 THE MAN'S MAGAZINE

Stranger Than Flying Saucers THE SEARCH FOR BRIDEY MURPHY

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SEA-HORSES for DEPENDability

# They DREW their way from "Rags to Riches" 

Now they're helping others do the same

## By REX TAYLOR

$\mathrm{A}^{\mathrm{L}}$LBERT DORNE was a kid of the slums who loved to draw. Before he was 13 , he had to quit school to support his family. Although he worked 12 hours a day-he managed to study art at home in "spare time." Soon people were willing to pay good money for his drawings. At 22 he was earning $\$ 500$ a week as a commercial artist. He rose higher and higher to become probably the most fabulous money-maker in the history of advertising art.

Dorne's "rags to riches" story is not unique. Norman Rockwell left school at 15. Stevan Dohanos, famous cover artist, drove a truck before turning to art. Harold Von Schmidt was an orphan at 5 . Robert Fawcett, son of a distillery worker, left school at 14. And Austin Briggs, who once couldn't afford a cold-water flat, now lives in a magnificent home over 100 feet long.
A plan to help others: Nearly ten years ago, these men gathered in Dorne s luxurious New York studio for a fateful meeting. With them were six other equally famous artists - Al Parker, Jon Whitcomb, Fred Ludekens. Ben Stahl, Peter Helck, John Atherton. Almost all had similar "rags to riches" backgrounds.

Dorne outlined to them a problem and a plan. He pointed out that artists were needed all over the country. And thousands of men and women wanted very much to become artists. What these people needed most was a convenient and effective way to master the trade secrets and professional know. how that the famous artists themselves had learned only by long, successful experience. "Why can't we," asked Dorne, "develop some way to bring this kind of top-drawer art training to anyone with talent . . . no matter where they live or what their personal schedules may be?"
The idea met with great enthusiasm. In fact, the twelve famous artists quickly buckled down to work-taking time off from their busy careers. Look-


NORMAN ROCKWELL - this best-loved American artist left school at 15 . ing for a way to explain drawing techniques to students who would be thousands of miles away, they turned to the warborn methods of modern visual training. What better way could you teach the art of making pictures, they rea. soned, than through pictures? They made over


ALBERT DORNE - From the window of his skyscraper studio, this top, money-making artist can see the slums where he once lived.

5,000 drawings specially for the school's magnificent home study lessons. And after they had covered the fundamentals of art, each man contributed to the course his own special "hallmark" of greatness. For example, Norman Rockwell devised a simple way to explain characterization and the secrets of color. Jon Whitcomb showed how to draw the "glamour girls" for which he is world-famous. Dorne showed step-by-step ways to achieve animation and humor.

Finally, the men spent three years working out a revolutionary, new way to correct a student's work. For each drawing the student sent in, he would receive in return a long personal letter of criticism and advice. Along with the letter, on a transparent "overlay." the instructor would actually draw, in detail. his corrections of the student's work. Thus there could be no misunderstanding. And the student would have a permanent record to refer to as often as he liked.
School is launched; students quickly succeed. The Famous Artists Schools (whose classrooms are the students' own homes and whose faculty is the most fabulous ever assembled in art education) now has 5,000 active students in 32 countries. The famous artists who started the school as a labor of love still own it, run it, and are fiercely proud of what it has done for its students.
Don Smith is a good example. When he became a student three years ago, Don knew nothing about art, even
doubted he had talent. Today, he is an illustrator with a leading advertising agency in New Orleans.

John Busketta is another. He was a pipe-fitter's helper with a big gas company until he enrolled in the school. He still works for the same companybut now he is an artist in the advertising department, at a big increase in pay.

Don Golemba of Detroit stepped up from railroad worker to the styling department of a big automobile com-pany-on the basis of his work with the school. Now he helps design new car models.

A salesgirl in West Virginia enrolled in Famous Artists Schools. After completing her training, she became advertising manager of the leading store in Charleston.
"Where are the famous artists of tomorrow?" Dorne is not surprised at all by the success of his students. "Op. portunities open to trained artists today are enormous," he says. "We con. tinually get calls and letters from art buyers all over the U.S. They ask us for practical, well-trained studentsnot geniuses-who can step into full. time or part-time jobs.
"I'm firmly convinced." Dorne goes on, "that many men and women are missing an exciting career in art simply because they hesitate to think that they have talent. Many of them do have talent. These are the people we want to train for success in art... if we can only find them."
Unique art talent test: To discover peo. ple with talent worth developing, the twelve famous artists created a remarkable, revealing 8 -page Talent Test. Originally they charged $\$ 1$ for the test. But now the school offers it free and grades it free. Men and women who reveal natural talent through the test are eligible for training by the school.

Would you like to know if you have valuable hidden art talent? Simply mail coupon below. The Famous Artists Talent Test will be sent to you without cost or obligation. And it might lead you to become one of the "famous artists of tomorrow."


'Tis strange, but true; for truth is always strange-stranger than fiction.- Byron

## CONTENTS

TRUE'S ANNIVERSARY CONFEST... how you can win a Studebaker Hauk, a Ford Thunderbird, a Chevrolet Corvette, a Rambler Hardtop and other valuable prizes . . . . . . . . . . . . . . . . .................................................................. 20

## book-lengthers

ERNEST HEMINGWAY... his friends and enemies bluntly answer. ....................... Who The Hell Is Hemingway? 14
MOREY BERNSTEIN . . .tells the fantastic story of . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . The Search for Bridey Murphy 46

## true adventure


GRANCEL FITZ . . recounts his adventures with the. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Great Bears of Deadman's Bay 38
PHILIP WYLIE . . switches from Vipers to . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . The Weird Ways of Rays 50
BRUCE CATTON . . . the Pulitzer Prize winner's account of the. . . . . . . . . . . . . . . . . . . . . . . . . . . Battle of the Bloody Pit 60

## in the news

H. ALLEN SMITH ... relates the wacky exploits of Jim Moran as. . . . . . . . . . . . . . . . . . . . . . Master of the Mental Hotfoot 52

SAVILE ROW... London's fashion mart features. . . . . . . . . . . . . . . . . . . . . . . . . Everything for Commoners and Kings 64

## pictorial

NEJLA ATES
...an intimate series of pictures of a.
Turkish Delight 62

## humor

VIRGIL PARTCH . . .takes another hilarious view of life in. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Vip Views the Drink 42

## sports

BARNABY CONRAD . . . an old pro recounts the remarkable story o/......................... The World's Greatest Matador 36
JOHN LARDNER . . tells of boxing's classic heel in. . . . . . . . . . . . . . . . . . . . . . . . . . The Life and Loves of the Real MeCoy 54

## fact mystery



## short feafures



VOL. 36
A FAWCETT PUBLICATION
THE FACT STORY MAGAZINE FOR MEN
John E. Miller, Advertising Manager
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Read this message from...

## LOWELL THOMAS

World famous explorer and broadcaster
As a Chairman of the U. S. Olympic Fund Drive, I am proud to join TRUE Magazine in urging all Americans to get behind their Olympic team. Unlike the Iron Curtain governments, which pay for training and support of their teams, the American squad is supported solely by the American people. People like you, who want to show the entire world that a free, democratic country can produce an amateur team far better than one subsidized and manufactured as a propaganda tool of the state. Our Olympic team needs money badly, and it needs it now. I believe that it is everyone's patriotic duty to get behind his team, and help America to take the strongest possible squad to the 1956 Olympic Games.

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## tell it to TRUE • 67 West 44th Street, New York 36, N.Y.



Hunting accidents can be drastically reducet in America by adopting a law which is currently in force here in Indo China. It stipulates that the hunter who accidentally kills another hunter must marry the deceased hunter's surviving widow.

Ciordon Campbell Saigon, Viel Nam

And if the hunter kills a married lady limnter?

## Bed \& Bored

Pity the poor husband whose wife redecorates herself as described in Bed b Bored. He'll take oll the mink stole, the face alsomine. the ower stuffed brassiere, the struclural steel girdle, and he'll discover a picce of furnituce that looks like hell after it's uncrated.

> -J. T. Kromer
> Kilchikan. Alaska

True-true-true! ! lave in my possession a whiskered. itching male; but l've yet to see one who weats only pajana tops to bed.

Leonore Lemmon
Chicago, 11 .
lt's an old rustom, from which romes the expression, "lops in entertainment."

My dear Miss Delafiekt. you are so right: pajana lops are uncouth \& unoriginal. Here are my costumes:

Monday night: Boxing Irunks \& sombrero. Iuesday night: Raincoat, space helmet \& skiis.

Wednesday night: Kilts and a parka.
Thursday uight: Гrapeze lights and Indian leathered war bonnet.

Friday night: Sunglasses, a coat of mail and spals.

Saturday night: Campaign hat, rubber boots \& fireman's red suspenders.

Sunday night: Officer's dress blouse, a Davy Crockett hat \& sneakers.

> -Mike Geary
> Washington, D.C.

I'll take issue with those frigid Medusas described by Charm School Madam Delafield. Think of the multitudes of men who swig a 100 proof nightcap as an antidote to the wench who souses herself with lotions - in Jicu of soap wier.

> -P. M. Raudel

Salina, kim.
How trus can you get: Ann Delafield must have used my ex-husband as a model. (ongratulations on a brilliant repore that ncatly covered the marriage bed.

> Guen Golding
> Los Angeles, Cialif.

## Cover Lover



Fred Ludekens, beautiful cover paint ing on the December TRUE shows three real cowboys riding night herd-just as those other herders did 2,000 years ago. They are cold, and their horses ave cold, but they see something in The Star in the East that certainly must warm their hearts.

> -M. A. Tharp
> Winfield, Kan.

## Wife Pacifier

I joined the American Automobile Association. then discovered 1 could get a supplementary membership for my wife for a smaller additional payment. Why don'L you offer a similar arrangement? $A_{n}$ extra tree would keep the wife from hiding the husband's copy until she's finished reading it. Joe Perin, II.
Cincinnati, Ohio
true is like a pair of pants with the zipper in front, Joe. They are both built for men alone. and woe to the husband that lets the litule lady get either away from him.


## Nobly Done

White Death, the personal account of John Noble's experiences in the Russian slave camp. Vorkuta, is one of the most compelling things I've read in recent years. It was like reading Victor Hugo!

A film should be made of this tragic story to let the world know what happened there.
-Bill Reynolds
Van Nuys, Calif.
Reader's Digest is going to reprint the piece in fourteen editions, and as many languages. No bids from the films yet.

## Tusko Tribute

I gladly turned off a darn good TV show to read Trunkful of Trouble in your No. vember issue. I last saw Tusko at the AI G. Bantes Circus winter quarters in 1923 at Palms. California. He was busy tearing down his cage made of railroad rails. The greatest exhibition of strength I have ever secn.
-T. R. Cruzan
Jacksonville, Ill.

## St. Pierre \& Pall

Hearty congratulations on Ed Dieckmann. Jr.'s vivid and stirring account, Death of a Gify. I recently visited the island of Martintupe and the city of St. Pierre. The gloom of the great destruction still broods over the place.

> -Cyril Clemens, liditor Mark Tarain Joumal Kirkwood, Mo.

## True Friend

I'm half way around the world from you people, yet I have my wife air-mail me clery copy of rraz as soon as it hits the stand. Costs me over a dollar a month but between you and me, I'd pay twice that. It's the only magazine to read.
-Sgt. R. T. Cawille
The Infantry Division
A.P.O., San Francisco, Calif.

## Japanese 'Josans



Linagine paying 7.000 yen for a 'josan in Tokyo! But then again, "Bill" in the story Bricf Encounter is an officer, and we have some pretty dumb officers in this man's army. -sp. 3 Aifred Schlosser
A.P.O. 500, San Francisco, Catif.

You clue in the folks at home on whats going on here in Good Old Japan. Now the cat's out of the bag and were in it!

I'll admit this wasn't a well-kept secret but you guys didn't need to advertise it.
-P.F.C. Joe Skinner
AP.O. 500 , San Francisco, Calif.
If it's true, of interest to men, we print it-let the kimonos fall where they may.

# Reward Yourself with the pleasure of smooth smoking 



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turn to page 14 and read Who The Hell is Hemingway? (by his friends and enemies)

Okay, so you're not Ernest Hemingway -and neither are we. But a pertinent question might be raised here: Who the hell are you, the true reader? Well, we've been having some pollsters checking up on you, or a sulficient cross-section of the more than 3 million men who read this journal, and here are some facts about you: Economically, 90 percent of you own one or more cars, 61.7 percent of you own your own homes, and your income is way above the national average. During the last 12 months 52.8 percent of you went fishing, 34.9 percent went hunting (and 100 percent of you talked about "the one that $g$ or away"). Couple of other statistics: your median age is 38.7 ; some 30 percent of you went to college; about 5 percent of you were in the armed lorces. About 70 percent of you smoke, about 70 perccint of you drink (and about 100 percent of you talk about women). Actually, 85 percent of you are married, a statistic we lound hard to believe. What's more, you apparenty let the litule woman get her clutches on your favorite magarine, since about 1.5 million women read true, too (presumably after the head of the household). The above statistic, make you sound like a pretty good guy to us.

Speaking of reading, we'd like you w turn your attention back to the table of contents on page 3. We think we've compiled a package of spellbinders exciting enough to kecp you from your TV sets for a solid 48 hours ( 67 percent of you are videots). We commend to your attention particularly The Search for Lridey Muphy on page 5 ? TRuE's sulb. head on that particular story is "The strangest story you ever read"; our cover blurty reads "Stranger than Flying Saucers." Neither is an overstatement.

We also think you'd do well to take a gander at true's Amiversary Contest (pages 20-24). We've collected some $\$ 30,000$ worth of prizes for you to shoot at, including the moss exciting American sports cars yet produced: Studebaker's Golden Hawk, Ford's Thunderbird, and Chevrolet's Corvette. In addition, there are scores of other prizes ranging from expense-paid flights to Lurope and South America to guns and outboard motors. What's more, the contest is easy and fun. There's only one thing wrong with it: way down in the fine print it say's that 1 can't compete.
l'm sure most of you will remember the memorable story we ram last August titled The Man Who Took Las V'egas. It was about the astonishing undercover exploits of Jean Lafitte, alias Louis Tabet, alias some 50 other names. We called him "The Incredible Imperson-ator"-and promised, at that time, that we would give you his life story as only Lafitte, himself, could tell it. Next month Lafitte tells about one of his most exciting cases-how he recovered $\$ 200,000$ worth of treasure and how he also put the finger on the Number One man on the FBI's most-wanted list! Look for it. -doug kennedy


## equipment and materials

Many car owners have had "sad" experiences with tubeless tire repairs. This has been true because the repairman did not recognize that you cannot use old methods and materials for tubeless tire repairing. It just can't be done that way.

Remember, it's the tire that has to hold air now . . . not the tube and this means that new methods and materials had to be developed.


[^0]

# CAVALIER'S 

WESTERN BONUS

## A salute to the rugged American West and its restless frontiersmenold and new:

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THE LAST HUNT

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## INSIDE BILLY ROSE

the killers in green berets
I WAS A GI COUNTER SPY

## in the March

## CAVALIER

Get your copy at all newsstands JANUARY 26

# strange but TRUE <br> by George R. Martin 

Nero has been wronged for 2.000 years b common acceptance of the tale that he fiddled while Rome bumed. The Roman em peror was 50 miles away in his comory illa at the time the fire broke oun, and when word came. he didu't fiddle around. He hurried to the city. efficiently directed the fire-fighting operations. and saw to it that the homeless were shehered and fed. After the holocatst-the (hicago Fire of its da -was over. he rebuilt Route into a much betted city. Beatuse he blamed the Christians for the fire and cruclly persecuted them, churchmen later ignoted listorians' testimeny, and pictured Nero as a callons monster. In re ality, the dissolute emperor's handling of the fire was probably his most praiseworthy decd. By Hewy Beall), Portland. Me.

A prudent burglar who ransacked a house
 so that he wouldn't late fugermints. Impruslemts. he rested a gloved hand on the polished sutface of a dining roon sideboard. Vert lingenpint men noticed a faint smudge; it was the print of a small portion of the man's pabm made thongh the gap in the glowe above the butom. Photographat and colarged, the patten of the few lines and ime skin bidges wom into the liles of Scotland Yad. When a bunglar who pulled similar jobs was arrested some time later, his palus were $p$ inted: a portion mathed the fragment of prind on like, and in conrt he attained criminal distimetion by being convicted on a half-inch of patmprint iftentificition.


Business boomed in Cooperstown. N. Y.. on the Jnly day in 1805 when Cocorge tmold, a local resident. Was to be puthidy hanged for murder. Merchants and street rendors did a capacity fade with the thousands of visitors from the comntrsside who came to witness the spectade. At moon. a brass band enlisened a procession of uniformed troops, noted citizens, and the condemned man. who was riding in a cart, to the newly ercocd gallows. There, a minister preached a sermon, dignitarios made specehes, and Amold sjoke his last words. The sheriff pat the noose aromel the coudemmed man's neek-and then ant nounced regretfully that this was as far as the cercmony conld go. A reprieve From the governor had come carly that moming, the sherif explaincd, but the town oflicials had let the preparations go on because they hath't wanted w disappoint anvbody. While the rrowd howled. Amold collapsed and was car ricd batk to jail-there to serve a life teru--and Cooperstown counted the das (and the visiloss moncy) well spent. By William Cogham. l:hmara, N. \}

The hairs on vour head, if youre still lucky to have a full thateh, are by wo means noncomtable, they number something close to 80,280. This total figure hats been olstaned be multiplying the 741 hairs in a squate inch of the average scalp by the nomal 120 inchea of scalp arca.

Child marriage, long regarded as a deplomable feature of backward countries, jsn't a custon that Americans can afford io get indignant about. While the Jurks have set I: as the minimum marriageable age for a girl, and India makes 14 the legal age. II states of the If.S. allow girls to be marricel at the latter age or younger. Seven states permil: marrage at 14 , two at 13 , and twoMassachusets and Mississippi-at the age of 12

America's national musemm is mamed for an linglishutan who never visited this country but who wated his mame immotalized lecanse the was illegilimate Janes Smithson. bont in 1765 , was the son of the wealthy Duke of Northomberland and an aristoctatic widow, Mrs. Dacie, a descendant of Henry VII. The Duke's wife, of the ancient percy family. resented the bor, and his father refused him public recognition. James grew up and studied at Oxford under the name of Macie. In J80!, a noted chemist and scientist, he defiantly took the duke's family name of Smithson. Sympathectic to the Amer ican and lixench Revolutions, he left the large fortune he had inherited from his mother 1o the United States to found a center for "the increase and dilfusion of knowledge among men," ou condition that it be called
the Smithsonian Institution. In his private papers, he wrote: "The best blood of England llows in my veins. On my fathers side I am a Northumberland. On my mother's, I am related to kings, but this avails me not. Yet my name shall live in the memory of man when the titles of the Northumberlands and the Percys are extinct and forgotten." And it probably will.

Bell-ringers, more than anybody elsc. fell victims to lightning during the isth contury becanse of a strange theory that was backed by a papal edict. Thunderstorms coukd be driven off, it was believed, by the tolling of church bells, since the noise of the bells would clash with the noise of the thander. Chunches were instructed to statt ringing their hells whenever a storm approached. What happened, not infieruently, was that lighoning struck the high stecples, traveled down the rain-wet ropes and killed the bellringers. The insemtion of the lightning rod brought new knowledge, and by the cid of the century the papal cdict was withdrawn. by Josph Millstein, Now Rochelle, N. Y.

The oldest known specimen of printed matter is a small Chincse sign from the year 594-atmon a thousind years belore Gutenberg, in Europe, printed his Bible. Evidently intended to be used by householders, it sats. "Beware of the Dog."

The queerest character in the ammals of European diplomatic intrigues undoubtedly was the Chevalier d'Fon de Beaumont, a small Frenchman who often dressed as a womtan, Louis XV was deceived by his role at a costame ball, and when D'ton, who was educated for the law, sought a goremment post, Lomis sem, him to Russia on a secret diplomatic mission. Wearing the latest latis fashions. D'Fon became a poputar voung lady at the Rusian court and a favonite of the Empress Elizabeth, to whom he delivcred the French King's messages. Later, as agent for Louis in London, he dressed some. times as a man, sometimes as a woman. Bets were made at I loyd's as to his true sex. DEon haughtily regarded the matter as his own busincss. with apparent justilication, because lie led a blameless life, was not ef feminate in mamer, and nerer was the subject of any sandal. The bets were settled al his death. Though raher well-bosomed. he proved to be fully mate. By I. (C. Moore, Dorfolk, Fer.

Animals don't like to be "looked in the eve" and lend to a oid man's state for a reason that has beco found to arise from a structural dillerence between human and animal eyes. The human eye is most sensitive at the center of the retina; thos a man looks directly at an object he watnts 10 see. In animal's sensitivily is spread more eventy over the whole retima: it sees every ohject well that is within its vision. Only when an animal is suspicions or prepared to attack does it fis its dired gaze. To an amimal, therefore, being stamed at has an unfriendts meaning. and even a domestic pet will grow uncomfortable under a prolonged stare. By s. J. Porl, Miami, Jiar.

For acceptable Strange Buf True paragraphs, accurately and briefly wriften, True will pay $\$ 25$ each on publicotion. Readers must state their sources of informotion when sending contributions. None can be returned. Address Gearge R. Martin, True, 67 West 44th Street, New York 36, N. Y.

# 3 SECRETS OF COOLER SMOKING 

## WITH ANY PIPE

## 1.

## The Right Tobacco

Experts agree white burley is the finest, coolest smoking tobacco of all. For this reason, many pipe tobaccos contain burley. But not one in over 50 years has ever equalled Edgeworth's way with white burlcy. Edgeworth tobacco buyers look for a certain type of white burley, grown on well-drained land on sunny hillsides, just like fine wine grapes or line coffee. Then, like fine wine, these special burleys are aged for years before blending.


## 2. The Correct Cut

Many a smoker used to rub a slice of tobacco carefully between his palms, until it formed chunks of just the right size to pack right and smoke cool. Now Edgeworth does all this before the tobacco is packaged. No other tobacco manufacturer can duplicate the Edgeworth cut-because it's actually "ready-rubbed" by an exclusive process. See in the picture what a difference this makes. Edgeworth's even-sized chunks (Picture C) burn slow and cool with never a touch of tongue bite. No other tobacco is "ready-rubbed" like this. And tests show that Edgeworth smokes 8 to 10 degrees cooler than other tobaccos tested.


## Factory Freshness

Edgeworth'sexclusivewraparound pouch is heat-sealed. Moisture can't get in-proof that frcshnesscan't get out! And no bulky corners in your pocket. You can always count on Edgeworth, America's finest pipe tobacco for over 50 years.

LARUS \& BROTHER CO., INC. RICHMOND, VIRGINIA


## EDGEWORTH

AMERICA'S FINEST PIPE TOBACCO


## Free your car's engine from harmful deposits to UNLOCK HORSEPOWER

Trumpet or engine, deposits can cause valves and other vital parts to stick. Then rhythm is gone and the tune goes sour. In your engine it means lost power, wasted gasoline, excessive wear.

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# Pthis InunnyLife 


$\mathbf{W}_{\text {hen Dr. Kinsey's book, The Sexual }}$ Beharior in the IIuman Female was first published. I happened to be talking to an elderly man about it. I asked him what he thought of the famous book. "Well," he said, "pat of it I knew. part of it I suspected. but the rest came too late.'

-R. I. Porter<br>Font Suith. Aokansas

## I

bought a new pair of mylons in a husy deparment store the other day and bushed into the restrom to put them on. Atter quickly slipping them on, I then held up the hems of my slip and skirt in my tecth-in order to attach the tops of the stockings to my girdle.
I just happened to glance up and was startled to see a man across the room watching my cfforts. I dropped my skirt and gasped, "What are you doing here? I'll call the police!'


The man calmly opened the door to the restroom, pointed to the name on it, and said. "Madam, I am the police-and also a 'Gcntleman.' as the sign on the door indicates."
-Mrs. Leeo Landy Portland, Ore.
$\dot{A}_{s}$ As a press photographer 1 wats sent out to get some shots of a church play being reviewed in our paper. The young pastor directing the play was a bright, cooperative person who had the cast of the play pose for a mumber of photographs. To my astonishment. the pastor even asked a pretty actress to raise her skirt a bit. I couldn't resist saying, "Take it casy-," remember this is for a family newspaper."

The pastor laughed and said. "Of course, and this is a family church, too. But how do you think we get those families?"
-Waltar Yurk
Appleton, Wisc.

I really learned about marching in Army basic training. Every day we pounded out eight miles to the rille range at a blistering pace with only one ten minute break.

Once during the break. our tough platoon sergeant picked up a litte mongrel dog that had been pluckily following us. "Look!" growled the sergeant. "This mutt lost a leg in an accident, but he marches better on just thrce legs than you bastards!"
"But, Sarge." protested a tired woice from among the tlaked-out G.1.'s. "he's still got one more than I got."

- Rodney T. Ilartman Allentown. Pa.


M girl Cricnd took a cruise to IHawaii from San Francisco and had the bad luck to hit a storm the first night out. She decided to turn in early because it was so diflicult getting around the rolling ship. Besides, she wasn't feeling too well.
She was quickly rocked to sleep. but soon awakened with a violent attack of sea-sickness. She leaped out of bed and dashed for the bathroom in the hallnot even hasing time to put on a robe to cover her filmy nightgown.
She almost ran into a man who was stagering in the other direction. Iren embarrassment and misery must have shown plainly in her face, because the man croaked, "Don't worry lady-l'll never live to tell about it."

Yule M. Chatlin Kodiak, Alaska


This morning at our Thule, Greenliund. air base, the chaplain gave us a claracter guidance lecture. He lectured enthusiastically on the way we could improve ourselves by improving our thinking. He pointed out the examples of great men
like Lincoln, Edison, and Eisenhower who worked their way to the top by thinking out what they wanted to do. He concluded with these ringing words: "Remember, men, what you are is determined by what you think about all the timel"

My buddy sitting next to me turned to me saying, "If that's the case, I'm either a naked woman or a Cadillac convertible."

> -A1/c Charles C. Voorhees, Jr. Thute, Greentand


E that radar rass cventually ause sterility in the male. When I was first in the Army radar school in Font Bliss. Texas, we talked about it all the time. In fact, the instructors evidently decideal to put a stop to this talk. because one morning the electronios lecturer annomoted:
"Mon, we have very important mews this morning. After intensive research a world-famous seientist has proven it takes seven times as much exposure to ratar rays to make you sterile as it takes to kill you!'

The instructor paused to let this sink in, then a lank! southerner raised his hand for a question. "Suh," he queried. "Don't you spose you all would be pretly sterile if you all was dead."

- Phil MaCofferty Stanwood, lowa


I
I like to play cards with Ed, my neighbor, but it means listening to endless bragging about his conquests as a great Lover-boy. Last night, 1 heard another dazaling description of the ways to woo and win a lady fair. Just as Eed fonished, his wife walked in from the next room. Eel wats as cmbarrassed as I was, apparently, because we both just sat and blinked. Finally the Prosty silence was broken by Ed's wife who smiled at me and said: "Don't take Ed's stories too seriously. Remember: them as can, doesthem as can't, teaches."
-D. L. Heverling Seattle, Wash.

[^1]

TV sportscaster liud l'almer and friend

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## WILL YOU SMOKE MY NEW KIND OF PIPE 30 Days at My Risk? <br> By E. A. CAREY

All I want is your name so I can write and tell you why I'm willing to send you my pipe for 30 days smoking with. out a cent of risk on your part.

My new pipe is not a new model, not a new style, not a new gadget, not an improvement on old style pipes. It is the first pipe in the world to use an ENTIRELY NEW PRINCIPLE for giving unadulterated pleasure to pipe smokers.

I've been a pipe smoker for 30 yearsalways looking for the ideal pipe-buying all the disappointing gadgets - never finding a single, solitary pipe that would smoke hour after hour, day after day, without bitterness, bite, or sludge.

With considerable doubt, I decided to work out something for myself. After months of experimenting and scores of disappointments, suddenly, almost by accident, I discovered how to harness four great natural laws to give me everything I wanted in a pipe. It didn't require any "breaking in". From the first puff it smoked cool-it smoked mild. It smoked right down to the last bit of tobacco without bite. It never has to be "rested". AND it never has to be cleaned! Yet it is utterly impossible for goo or sludge to reach your tongue, because my invention dissipates the goo as it forms!

You might expect all this to require a complicated mechanical gadget, but when you see it, the most surprising thing will be that I've done all this in a pipe that looks like any of the finest conventional pipes.

The claims I could make for this new principle in tobacco enjoyment are so spectacular that no pipe smoker would believe them. So. since "seeing is smoker would believe them. So. since seeing is believing", I also say "Smoking is convincing" and I want to send you one Carey pipe to smoke 30 days at my risk. At the end of that time, if you're willing to give up your Carey Pipe, simply break it to bitsand return it to me-the trial has cost you nothing.

Please send me your name today. The coupon or a postal card will do. I'll send you absolutely free my complete trial offer so you can decide for yourself whether or not my pipe-smoking friends are right when they say the Carey Pipe is the greatest smoking invention ever patented. Send your name today. ing invention ever patented. Send your name today. As one pipe smoker to another. Write E. A. Carey, the surprise of your life, FREE. Write E. A. Carey,
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## E, A.CAREY, 1920 Sunnyside Ave., <br> | DEPT. 302, CHICACO 40, ILLINEIS

Please send facts about the Carey Pipe. Then 1 will decide if 1 want to try it for 30 Days at YOUR RISK. Everything you send is free. No salesman is to call.


## man to man



YMou are accused of a crime, or a neighbor claims your land. So you are bound and tossed into a pool-sink, you win; float, you lose. Or you plunge an arm intor a kettle of boiling oil or molten metal. Or you fight your accuser with deadly weapons, wimertake-all. Or you carry a redhot iron in your hand. By these and other methods four guilt or innocence is proved.

Sounds rough, but for many thousands of years men were tried in this way. It was called the ordeal. The wonder is that any man escaped comiction, and Jackson Hopkins ol Chicago wants to know if this judicial method is useel today.

The ordeal anteceles written history. It was common with most primitive poople and is satid to be used by some tribes in Africa today. The Church approved it until the 13 th centurs. The best legal minds believed in it. As late as 1836. citizens of a town near Danzig, Poland twice tossed an old woman accused of sorcery inte the sca. She didn't drown, which proved her guilt. so she was stoned to death. In 1825 a group in England was prosecuted for using the ordeal to try a woman charged with witcheraft.

The ordeal has ancient ronts in Japan and India. The Grecks used it, as did the Siamese and Iranians. It was common throughout Furope, with the Ientonic
people leading. Witch-hunting brought a new surge in the 16 ch and 17 th centuries. Originally it began with the idea that the spirit world supervised tests and determined guitt. The early Chriatian religion had much the same notion. In the 9 h century the Church decrecd:
"He who seeks to conceal the truth by a lic will not sink in the waters over which the voice of the Lord hath thomdered (meaning water that had been blessed), for the pure mature of water recognizes as impure human nature which has become infested with untruths."

In 1215 the Catholic Church forbade the clergy to take part in trials by ordeal. In the previous century Hemry II of England tried to install a more realistic lorm of trial, but the people liked it and it continued.
While the trial by water was best known. other loms of the ordeal were by fre, by boiling liquid, by lot, by combat and by poison. Hindus used the ordeal by fire carly. So did the Grecks, and in the Middle Ages, Furopeans also resorted to it. Some authorities belice the game which children play when leaping orer bonfires resulted from it. In India a man carried a piece of redhot iron a certain distance. The hand was sealed with a wrapping of leaves before and after the test and examined on the thitd


Trial by ordeal is almost as old as recorded history. The Hindus had nine different methods, including grasping a ring from a deadly cobra's lair.
day. A blister the size of a quarter meant guilt.

Boiling oil and water and molten metal were common tests. The accused plunged an arm into the hot liquid and innocence was determined by the amount of injury. The poison ordeal was in general use. If a man lived two weeks he was declared innocent. A primitive method was the ordeal by lot, and it long survived. The Hindus had an adaptation of it. A cobra and a ring were placed in an carthen pot. If the accused drew out the ring without lseing bitten he was declared innocent. The Hindus liked ordeals. They had nine types.

Greeks and Romans knew of the trial by combat but the Scandinavian and T'cutonic people developed it. In Bornco the accused and plaintiff were placed in breast-high cages and threw lances at each other. The first wounded was guilty. Combat trials of knights in full armor are well known. ln Europe the accused had to fight in all trials but later, in England. he could hire a champion to take his place in civil clams. The fighting wasit so dangerous, the weapons being wood with a cow's hom attached. Few were killed, but if the battle went on until darkness, the accuser was declared guilty of perjury.

Q: Who invented the Manhattan cocktail? Ken Roxbury, New York, N. Y.


A: It is probable that a bored bartender was amusing himself. Who he was is not known. Larliest reference to the drink is found as Ear back as 1894, though it probably existed in a primitive form before that. Scotch, in a barrel, was introduced in the old Waldorf-Astoria Hotel only two years later. This, and the Manhattan, seem to hare inaugurated experiments in mixed drinks in the East, though 20 years eadier they were said to be common in Tombstone, Arizona. History of the Martini is equally ancient and indefinite, so please do not ask us about it. A Martinist, incidentally, is not a Martini addict. The term refers to an early follower of Martin I uther.

Q: Who suggested the idca of placiug Red Cross first-aid supplies in filling stations? Lee Sens, New Orleans, La.

A: The Red Cross informs us the idea did not come from a specific individual but was originated at the 1935 national convention, when a system of highway and mobile first-aid stations was planned. Highway stations may be in gas stations. garages, private homes, rural fire-company headquarters and businces establishments. They should not be in cities or in doctors' offices or drug stores. At least two
persons in a station must have standard and advanced first-aid training. Mobile units are in vehicles of trucking concerns, law-enforcement agencies, public utilities, or any group operating on the highways. In 1936, 867 highway stations were organized but no mobile units. Today finds 2,000 highway stations and 14,000 mobile units.

Q: Where is Annie Oakley, crack shot, buried? C. R. Boone, Burbank, Calif.

A: Phoche Anne Oakley Moze was born in Darke County, Ohio, in 1860. She was a remarkable shot when 12 years old and joined Buffalo Bill's show in 1885. She married Frank E. Buter, a vaudeville actor, wats with Buffalo Bill until 1902, and died in 1926 in Greenville, Ohio. She is buried near her birthplace. The term "Annie Oakley," once commonly applied to the punched free tickes in the entertaimment world, came from her ability to shoot holes in playing cards at some distance.

Q: When did U.S. women get the vote? Robert Palmer. Ilanford, Calif.

1: The House of Representatives on May 12, 1919. and the Senate on June 4. 1919, passed a measure to present universal suffrage to state legislatures. Between June i0, 1919 , and August 26, 1920. three quarters of the states approved. On August 26, 1920, the Secretary of State proclaimed the Ninetecnth Amendment to the Constitution in effect. I eqislatures of Alabama. Maryland and Virginiat rejected the anemdment.

Q: What causes colored snow? Pfc. Arthur W. Ronnie, Holloman AFB, N. M.

1: Snow banks in arctic and alpine regions are sometimes covered with a mimute organism with red pignents. This flagellate lives in upper layers of snow and gives it a red cast. Colored snowfall is due to dust. plant pollen, minute plants or volcanic ash floating high above the carth and forming the base for man drops or snow cystals.

Q: What propeller-driven plane was our fastest in World War II? Cpl. R. H. Avis, El Toro, Smita Ana, Calif.

1: It was the P-51 Mustang, which still is our lastest propeller-driven fighter plane. However, it is now used only in National Guard units.

Q: Are the San Francisco pitcher, Steve Nagy, and the top bowler of the year, Steve Nagy, the same man? Rudy Kreus, Westwood, Calif.

## A: No. They're not even related.

Q: Whence the traditional name, "George Spelvin," on theater programs when a player has two or more roles? R. G. Pharo, Dallas, Tex.

A: When Winchell Smith and Frederick 'Thompson produced Brewster's Millions in 1907 they had it on the playbill. After the play became successful,
they used the name of this mythical actor in other productions as a token of good luck.
Q: Is there no such thing as cold? Pete Beamer, Glendale, Calif.

A: The word "cold" stanted life as an arljective. Webster's concedes it slight mention as a noun, as many use it. Heat is something definite that can be measured in terms of energy and wass once considered : fluid. At 100,200 and 300 degrees or more below zero, some heat remains in any substance. It remains until absolute zero, 459.6 F.. is reached. Cold is not a definite physical opposite: of heal. It's merely a handy word we use.

Q: How did the Marines get the title "Leathernecks?", Dan M. Dys, Lafayette, Calif.


A: The name comes from a leather stock, or collar worn around the neck, once part of their unifom. This is said (1) have been used in early days when uarships, under sail, came alongside and boarding parties went onto the enemy ship. The stiff leather was protection in hand-to-hand combat.

Q: My son says Bob Fitzsimmons weighed only 157 pounds when he won the chanpionship from Jim Corbett. 1 say 167. Righı? Glen C. Liskum, Lynuood, Calif.

## 1: Dad's right.

Q: Who has executed, unassisted, a triple play in the mator leagues? Clarence R. Brown, Philadelphia, Pa.

A: Neal Ball, Clescland, 1909; George Burns, Boston Real Sox, 1923; Emest Padgett, Boston Braves, 1923; Forest Glen Wright, Pittsburgh, 1925; james Cooney, Chicago Cubs, 1927; John Neun, Detroit, 1927. William Wambsganss, Cleveland, 1920, is the only man who made the play during a world series.

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He has always sought the places of violence-the batdefields, the fight arenas and the bull rings.

## WHO THE HELL IS HEMINGWAY?

An astonishing and intimate portrait of America's great soldier of fortune by his friends and his enemies: Sidney Franklin... Marlene Dietrich . . . Leonard Lyons . . . John O'Hara . . . Spruille Braden . . . Robert Capa... Mary Hemingway .. Edward Scott . . . and many others

BONUS BOOK-LENGTHER

0n January 25, 1954, with the world reading his obituaries, Ernest Hemingway emerged trom an Aricm jungle carrying a bunch of bananas and a bottle of gin. To the astonished newsmen who had gathered to write follow-up funeral dispatches on him, he amounced: "My luck, she is running good."

Who is this legendary character. whose exploits as fisherman, hunter, writer, boxer lower, drinker, bullfighter. and soldier have established him as one of the worlds great personalities: 'The editors of Tree feel the whly way to present the inside, intimate story of Hemingway is to have it told by the people who know him best-his wife, Mary Sidney Fanklin the Brooklyn-born bulffighter, Leonard I, onns the colmmist, Marlene Diettich, John O'Hara, Col. David Bruce, Robert Capa the great combat photographer. John Groth the artist. and many others.

But let Heminguay himself lead off with a description of what happened in that African jungle after the airplane Gashecl: "The cash had ocoured in bush country practically in the middle of an clephant path leading to the water. The elephants had regarded his as an intrusion. and while I was conversing with the planes pilot. Roy Marsh, the comersation was interrupted by a huge mate clephan with quite big ivory who appeared at a distance of about 20 yards. He was evidently making his way up the elephant path to graze along the ridge when he stopped to investigate our fire He uttered a very strange squealing noise and gave crery sign of attempting to join our group."

Fortmately. Hemingway, Mary and the pilot esaped by hailing a passing river boat which carried them to Butiata.

From Butiaba they attompted another flight in a Iresh aircraft. a de Havilland Rapide. This time they crashed on takeoll, and the aeroplane began to bum.
"At the moment." Hemingway says, "when the crash of the aircralt had gone into techaicolor. I remembered the old rule that in a twin-engined aircraft wou get out the ame way you ame in. I, therefore, went to the door

Hrough which we entered and found it jummed. I got the door open and catled out to Roy Marsh. 'I have it open here. Miss Mary okay: Roy responded, 'Okay. Papa, going out the front way.

- As we stood there watching the plane consumed by llames, there were four small pops, the explosion of the boutes of Carlsberg beer which had constituted our resenes. This was lollowed by a slighty louter pop which depresented the botcle of Grand MacNish. After this, I Clearly heard a louder but still not intense explosion which I knew signified the umpened botte of Gordon', Gin. Whis is sealed by a metal ap and, therefore, gives an explosion of greater power than that of the Grand MacNish which is only sealed by a cork and, in any event, had been half consmed. I listened for further explesions but there were none."

Is a result of these crashes. Hemingway suffered a ruptured kidney, intestinal collapse, severe injuries to his liver. a major concussion, sesere burns to his legs, stomach, right forearm. left hand. head and lips a paralssis of his sphincter, dislocated vertebrace a large blood clot on his left shin and a dislocated right arm and shoulder. He has now recovered.

Leonard Latos the colummist, han known Hemingway for a long time: "I call him Papa and l've known him before, during and atoer the war years. Three wars. Hes always sought the places of violence-batefefids. the fight arenas. the bull hings. He consiters it part of his work. his eduation, like his constant tavel which brings him new experiences: it's all amed at the fuller life which has helped entich his talents. With or without a gun. Once he tricd to get John Ringling North to let him work the loons and tigers at the Ringling Circus.
"Ife is the champ and knows it. the Way all champions do. Ite pawned a shool of imitators and plagiarizers. 'He'd ateal 'em an last as I could write 'cm,' Hemingway sad of


What I want to be when I am old is a wise old man who won't hore. . . Would like to be able to make love good until I'm 85 .
me. But I found a way to stop him. I stopped writing lor two years-and he starved to death.' He once said to a young writer who was using too many big words: 'I don't know how to advise a young writer but in your case I'd make believe that the words were to be tattooed on a person. That should make you cut them short and to the point.'
"Once he mentioned tattooing for himsell. It was when he had led some French Maquis in the race to recapture Pais. He was decorated for this feat, and when some jealous few suggested that his activities had gone beyond the mon-combatant limitations of a war correspondent, the wounded Hemingway said: From now on l'm going to hase the Genera Convention rules tattoocd on my seat. with the words printed backwards so I can read them in a mirror.'
"There was ample proof that he was first at the combat regions. When the American troops fimally reached the Cathedral of St. Michel, they found a sign. 'Property of linest Hemingway.'
"I've seen a good bit of Hemingway's way of life. Tve known him in the nightclubs of Broadway. A good drinker. Twofisted. Saw him flateen a pestering man, but for that he necded only one fist.
"IIe showed me a trunk where a manuscript of his new book was stored. The servants had been instructed that in case of fire the manuscript must be sived firse and then, only then, the rest.
"He showed my sons his hunting rifles and the skull of at lion he had shot. - Were you afraide' my little boy asked. Yes, said Papa.
"He took them out to the fields to
teach them how to shoot. Rows and rows of empty liquor botdes had been set up as targets. "How do you get so many empty boules:" my youngest asked. Papa smiled and placed his arm around the boy's shoulders to help him hold and aim the gun. My son was nervous and minsed. 'Look.' said Hemingway, you've got to shoot as if it's going to kill vou if wou don't kill it.' He talked to the boy soltly, gently. 'You've got to get calm first.' he said. 'Calm inside as if you were in a church when that lion's coming at you. Get calm inside as if you've got something to believe in, and then shoot.'
"When he returned from World War II, his language at the dinner talbe wais most polite. 'I used up all the dirty words in the war,' he said.
"His chest is broad and measures 48 . Waist used to be 38, now 40. He used to invite his friends to punch it as harrd as we could. Howard Hawks, he director. broke his wrist punching Papa's stomach. Once you could have booken a wrist trying to punch his bank loook. Never yet solel a share of stock I bought.' he once whd me. 'Nower had to. I can rideout any depression as long as they put me in a chair and give me pen and paper.' And when in 1993 all the banks dosed. Hemingwas had withdrawn $\$ 30,000$ and kept the ash in his pocket. To discipline himself, he said. Yee he offered this money to his friends Robert Benchley and Dorothy Parker. They laughed at him because they thought he was using stage money."

Hoots Shor, the beefy, slam-bang owner of a lamous New York restaurant: "Old Man And The Sed is a great book. I read it and if 1 can read it. anybody ant When the brooklyn Dodgers used to train in Cuba, Ernic used es pal around wich a let of the players. Itughey Casey. Billy Herman. Augic Galan. Larry French. Curt Davis and Mickes Owen used to go out to Iteminguay's house all the time. One night. when they were all on the town in Hasama. Ernie and Itigbe made a bet as to whon could hit the hardest. They were standing in an open doorway when they started the contest. Fach blow was an absolute knockdown. Finally. Higlse couldn't get up on his fact any louger so Frnie was declared the winner. but you know each punch had


His third, next to last marriage was to Martha Gellhorn.
been so clean that there was no blood or even so much as a loosened tooth. It's just like Ernie always says about these kind of scraps, 'Spittin' tecth is for suckers.' Ernie once made a bet of $\$ .50$ with his good friend, John O'Hara, who had said that no man alive could break a shillelagh. Ernie picked one up and brought it down on top of his own head, snapping it in two.'

John O'mara. author of Pal Joey, Appointment in Samarra, and other movels: "Ernest Hemingway is the most important writer lising today, and the outstanding author since the death of Shakespeare. He was bom in Oak Park. minois, U.S.A., on July 21, 1898. His Iather was a physician named Clarence Ethonds Hemingway: his mother's maiden name was Grace Hall.
"Hemingway went to Oak Park High and not to college. He got into the newspaper business, went to France as a Red Cross ambulance driver when he was 19 years old, and a year later wat badly shot up in Italy. Atecr World War I he spent most of hi, time in Europe. with visit, to the United States and Africa for homing, fishing. and secing friends and acquaintances.
"He anticipated World War II, and took part in the actions in Spain. In 1944 he participated in the invasion of the European continent. (He was antiFascist in the Spanish hostilities and antiHitler in the subsequent activities. It may sem that these things should in without saying, but nowadays nothing gres without saving. These comments are meant to be straightforward, but there must be no lingering doubt.)
"Between WWI and WWII Emest Heminguay produced the following books: Three Stories and Ten Poems (1923) ; In Our Time (1924) ; The Towrents of Spring (1926); The Sun Also Rises (1926); Men Without Women (1997): A Farewell to Arms (1999) : Drath ith ther Afternoon (1932); Winner Take Nothing (1983) : The Green Hills of Ajriea (193.)): To Heree and Maure Not (I937): Tha Fifth Colum" (1988) ; For whom the Bell Tolls (1940): after the watr, Across the River and Into the Trees (1950): Old Man and The Sea (1953).
"Ihe chances are that Emest Hemingway in the formative years didn't read much but Ring Lardner's sport stories in the Chicago papers. Caesar's Gallic Wars and the literature that any high school boy skips over. Oser or through. IIe was a big kicl with not rery gool cyesight and enormous, ill-controlled strength of muscle and, apparently, an coviable admiration for an enviable father.
"Iles outsize boy, the doctor's son, the brittle boues, the halting speech, the delective eyesight-they all had and have their part in the mental and physical makcup of a great author.

Guy Hickok, a life-long friend of Hemingway's: "When Ernie was 18, he was accepted by the Red Cross as an ambulance driver on the Italian front. On July 8, 1918, at Fossalta di Piave, while he was at a forward post on the bank of the river, Hemingway, to use his own words, was 'hit properly and for good.' It was an Austrian trench mortar called a minenwerfer or ashcan. Hemingway wrote me, 'I died then. I felt my soul or something coming right out of my body, like you'd pull a silk handkerchief out of a pocket by one corner. It flew around and then came lack and went in again and I wasn't dead any more.' The minenwerfer had been loaded with small pieces of steel and over two hundred of them had imbedded themselves in Ernie's leg. The threce Italians who had been with him had had their legs blown off; two of them were clead, one was alive and scremming. When Hemingway recovered consciousness, he slung the surviving, legless, Italian over his shoulder and started to carry him back to the treaches. tnenemy scarchlight caught him in open ground and a heavy-caliber machine gun opened up on him: he was hit in the foot and his right kncecap was blown ofl. but he made it back to the trenches. The Italian was dead.
"For this action, while be was in the hospital where they removed 237 sted fragments from his leg, Iemingway received the decorations which he says are the only ones he respects-the Madaglia d'Argento al Valore Nititare and three croce al Merito di Guma."

Hemingway went back home got a reporting job on the Foronto Daty Star, married the first of his wives. Hadley Richardson. Itemingway says: "I was trying to write then, and I found the greatest difficulty, aside from knowing truly what you really felt rather than what you were supposed to feel, was to put down what really happened in action, what the actual things were which producel the emotion that you experienced. The real thing, the sequence of mesion and fact which made the cmotion and which would be as ralid in a year or in ten years or, with luck and if you stated it purely enough, always, was beyond me and I was working very hard to try to get it. I was trying to learn to write, commencing with the simplest things.
"But no one would buy any of the stories. They all returned in the mail through a slit in the door, with notes of rejection that would never call them stories. but always ancedotes, sketches, etc."

The late John Peate Bishop was a very close fricnd of Hemingway's in those early clays: "Alter Hemingway's novel, The Sun Also Rises, I saw a lot of him
while he was living in Paris. Magazine editors from all over wanted him to write for them but he could not be bought. I happened to be with him on the day le turned down an offer from one of Mr. Hearst's editors which, had he accepted it, would have supported him handsomely for years. He was at the time living back of the Montparnasse cemetery, over the studio of a friend, in a room small and bare except for a bed and table, and buying his mid-day meals for five sous from the street vendors of fried potatoes. He was living alone because his marriage had gone on the rocks and in 1927 it ended in dirorce."

A Farewell to Arms doubled Hemingway's fame, and he went to live in Spain. Sidney Franklin, the Brooklyn-lom matador, tells about it: "There was a knock on my door in Madrid and in comes this guy. He got to talking and the first thing I knew he asked me if l'd mind him going around the country watching me work at the clifferent fairs. Knowing what a tremendously expensive thing that was, I sort of looked at himhis clothes, his looks and so forth-and it didn't seem to me that he could afford such a thing. But when I told him that it would be rather an expensive proposition he said. well. he'd manage to take care of that.
"I said, 'What do you do for a living?' He said, 'Well, I write. l'm :an author.' I said, 'You're an author? Do you make a living at it?' 'Well,' he said. 'I manage to get along.' But he didn't say it in a way that could have given me any indication at all ol who he was or what he was. Then I invited him home for lunch and while at lunch he started pressing me again. Would I mind if he went around the country. I said, 'Look I can't stop anyone from going around the country and secing me fight. Therefore, if you've got the price to pay for admission you can get in any time, but I doubt if you're going to be able to. because as soon as my name goes up on a card there are no seats to be had at any price.'
"While we were eating, which lasted about five hours all through the afternoon, I was mulling the thing over and over; from his looks, truly, I didn't believe that the man was anything. But I suddenly decided, I'd try to help him out. We were traveling in about 20 or 25 cars at the time and I felt that we'd always have room for one more if he wanted to squecze in. When we finally decided on that, then I saicl, 'I'll tell you another thing-if you come along and if you're not scared, l might make a place for you to go into the ring with my troop, not in the procession, but to come in when my swordsman and the valet come in with the swords and capes and things like that, and you just stand behind one of the bluffers there.


## TRUE'S SHOOTIMG CUP

When bench-rest shooters gather at Johns town. New lork, every Labor Day week end, many of them shoot for a cup which appears destincel not to be won. This is Trie's cup for the best 10 -shot score at 200 yards made with a rifle and 'scope not exceeding 12 pounds-in olher words, a rifle comparable to a practical weapon for vat mint humting. The cup must be won thee times by the same shooter before he can claim it. So far, there has been a different winner six years running.

Last year the winner of the TEte match was Chester Benjamin of Eldred, Pennsvlvania. with a group measuring 1.382 inches. which was considerably better than rocent winning scores. By way of contrast, Sam Clark, Jr.. of Waterville, Maine, who won the national championship and three otber trophies, had an average of firie 10 -shom groups at 200 yards that were under I inch.

Clark used a bench-rest rifle of unestricted weight of course. which means that it probably scaled from 16 to 18 pounds and possibly more. His rifle barrel was made bs (8. R. Douglas for the . 219 Wasp wildcat cartridge. Most of the other men who shot high scores used barrels made by Clyde Har of Lafavette, New Tork. To my notion, Hart barcels are fully equal to those of the late Harry Pope. who in his day made the most accurate barrels known.

Actually, bench rest shooting has recently achicred such a high degrec of accuracythe record 100 -yard, 10 -shot group is an incredible .2120 inch, with all the bulless literally in one hole-rhat its practitioners are looking about for new challenges.

Is a result, the National Bench Rest Shooters' Association is planning io introduce two limited classes of rifles for forthcoming matches this year. One class will be for rilles such as men have used to compete. for the rrues cup, except that the weight of the rifle itself will probably be held at 12 pounds. permituing the weight of the 'scopec to be added.

The other class will be for rifles suitable for big-gane hunting and probably will not exceed 10 pounds overall. So now men like Sam Clark will have new problems to overcome. In the process, ideas will probably emerge that will benefit hunters everywhere. I'm glad truF started this.-Lucian Cary

Well. I thought Hemingway wals going to break down and cry at the time. Because I didn't know him well enough to call him Erncot. I called him you most of the time. He said would I really consider a thins like that: 'That would be great. better than anvthing he could think of.

So we made the rounds and it wasn't matil I got back tw. Wadrid after that trip. which lasted about 25 dass, that one of the secretaries Irom the embass wals waiting at the house for me. She said 1 had been traveling around the countr with Ernest Homingway, and that the ambassador would let me name my own ticket if I would bring Emest Itaningway to tea that afternoon. Why he was the world's greatest living author. didn't I know that:"

Is a result of the wip with Franklin and other expericnces. Ho wnan ty wrote Death in the Iltemoon, one of the great books on bullfighting. Here for example, is a passage from that book. explaining the rapea. which is an informal loullight or butl-batithg that takes place in village spuares with amateum and appant bullfighters ganging up on the bull, armed with knives. swords and other cutting (e)jects: Hemingway wrote:
"All amateur or group killing is a sery barbarous. messy, though exciting business, and is a long way from the ritual of the formal bulfight. The bull which killed the 16 and wounded the 60 was killed in a vers old way. One of those he had killed was a gapsy boy of about 14. Afterwards the boy's brother and sis-


At bull ring with fourth wife Mary, he shows off legendary drinking capacity.
ter followed the bull around hoping perhaps to have a chance to assassinate him when he was loaded in his cage after a caper. That was difficult since, being a wey highly valued performer. the bull was carefully taken care of. They followed him around for wo years, not atcompring anthing, simply turning up wherever the bull was uscd. When the rapeas were again abolished, they are alwas being abolished and re-abolished by government order, the bull's owner decided to send him to the stanghterhouse in Valencia. for the bull wats aet. ting on in years anymat. The tro gypsies were at the shaghter-house and the fomg man asked permission, since the bull had killed his brothes. to kill the bull. This was granted and he started in by digging out both the bull's eves while the bull was in his cage, and spitting carefully into the sockets. then after killing him by severing the spinal marrow between the neak vertebrac with a daw. ger. he experienced some dilliculty in dhis, he asked permission to cut off the bull's testicles. which being granted. he and his sister built a small fire at the edge of the dlusty strect outside the shaghter-house and ronsted the two glands on sticks and when they were done ate them. Ther then buned theis backs on the slaughterhouse and went away along the roarl and out of town."

Charifs Soribver. Sk.. who died recently. told this story about Hemingway and Maxwell Perkins: "Hemingway had come to New York to talk to Perkins dhout a book he had just completed: he went up to Perkins' ollice to keep his lunch date. Perkins had read the manusoript, liked it very much. but wanted Hemingway to delete a certain four-letter word, relating to sexual interourse.
" What word is it, Man: It mingway asked.
"Bur Perkins was wo sha to say it out loud, so he wrote the word on his calendar pad. 'Sure. Max. sure, delete it.' Femingway said. 'Now let's go to lunch and cnjoy ourselves.
"Along aboun 2 o'dock that afternoon I came into Perkins' office to consult him about an important mather, and not finding him at his desk, went over and tooked at the calendar pad to see where lee was. To my shocked surprise I found. opposite 12 o'dock. the four-letter word Perkins had written. Later that afternoon when I did find lerkins at his desk, I said, solicitously. 'Max. why don't you take the rest of the altemoon oll? You must be done in.'"

Leon Prarson, the critic: "Hemingway became the bronze god of younger men. Ite was a man who knew the women of Paris, the bull fighters of Seville, the
lions of Africa. To the young writers he was a gray, bristling man who took obscene words off the backhouse wall and put them in print. Hemingway was no Longfellow, kindly sober, patriotical, creating kindly Village Smittys who go to church on Sundlays. Hemingway was no Stevenson, hollow-chested, dreamy eyed. creating swashbuckling pirates out of his fevered imagination. No, here was a swashbuckling pirate in his own right, living it up and writing it down. That's the way to write they cried, live it up so vou can write it down.
He did eversthing roung. He fought soung. He drank young. He wrote young. And he married soung. In 1921, when he was only 21. he married Hadley Richardson. In 1!927. he married Pauline Peiffer. In 1940. he married Matha Gellhom. In 1916 Mar Wedsh. He was born a Congregationalist. He became a Roman Catholic. He is notorious as master of the feur-letter words. He drinks liquor by the quart. He's off absinthe now but absinthe used to be his favorite drink."

Marifan: Dearicia: "It was many years ago on a trams-tatantic crossing on the He de Frante. I had come down to the dining salon to join a dimer party. As I approached the table the men rose and 1 was offered a chair. but as I started to sit down I noticed that there were 1 ? people in the parts.
'Oh,' I exclained. 'I'm the thirteenth. You will excuse me if 1 don $\mathfrak{c}$ join you. l'm superstitious about thirtecn at dinner. l'll join you later.'
"I turned to teave, but my path wals blocked ly, a large trim man, who said, 'Excuse me'. I don't mean to intrude. But Id be glad to be the fourtecnth.'
"That was Ermest Hemingway, and that was how we met, but even if I had never met him I would probably think him the most interesting man of my lifetime.
"That was in 1994, and for 20 years we have been good triends. We do not sce each other often. but we write, and his letters are funny and sad and compassionate atd sometimes so overwhelming I could die. It is a great pity I must be selfish about them and connot share them with the world, so wonderful are they. I keep them in a fireproof strongbox, for they are the only possessions that have real watue for me. My other possessions I have never cared about. But the letters are different. Sometimes I re-read them and enjoy them the way you enjoy certain classics. no matter how many times you have read them.

Emest has defined courage as 'grace under pressure,' and Erich Maria Remarque. in All Quiet On The Western Front, spoke of it as 'the flight forward.' Ernest qualifies under either definition. We once met. Ernest and I, during World War II in Hürtgen Forest, which was
the scene of one of the bloodrest actions of the entire war. Ernest was attached to the 22nd Reginent of the Fourth Division as a war correspondent, and I was roaming around the front entertaining the troops. Our meeting was brief, but I'll never forget the way he fished an ofd piece of paper out of his pocket and said that he had just scrawled a poem on it and would I read it so he could hear it spoken as it should be.
"It was a poem about war, beautifully written, and at the same lime so overpowering an indictment of war. that I hat to stop several times to compose myself. When I funshed. I broke down cring.
"Hemingway has told me that he has left me the original ol this poem in his will, and it is pronsised treasure. Several days later the Batule of the Bulge broke out and we did not see cach other again lor several years."

Herest the way Hexmanday sas he ferd about Dienich: 'She is brave, beautiful, loyal, kind and renerous. She is never boring and is as lovely looking in the morning in a Gl shirt. pants and combat boots as she is at night or on the sereen. She has an honesty and a comic and tragic sense of lile that never fet her be truly hipps anless she lowes. When she lowes she can joke about it: but it is gallows humor.
"If she had mothing more than her voice she: cond break your heart with it. But she has that beatutitul bode and the timeless loreliness of her face. It makes no difteronee how she breaks your heart if she is there to mend it. She cannot be erucl nor unjust but she can be angry and fools bore her and she shows it unless the fool is in bad tromble. Snvone who is in serious trouble has her sympathy.

- l love the kratut and I love Ingrid (Bergman). II I weren't marriced to Miss Mary and didn' lowe Miss Mary, I would try to hook up with either of them. Lach nue has what the other hasnit. And what each has, I love very mumh."

Malcols Cowif: writer and longtime lriend ol Hemingway: "It was during the Key West years. 1925-38. that Hemingway earned his reputation as a fishermant. a bigexame hunter. a boxer and an all-around sportsman. He had a lishing boat, the Pilar, built to his design at a Brooklyn shipyard. He had taught himself navigation and soon was taking the Pilar on cruises through the Barhamas. At Bmini he boated the first unmutilated tuma-a 310 -pounder - ever caught in those waters on rod and reel."

That was in the summer of 1935 , the big season at Bimini when he caught so many marlin and won the fishing tournament. There was ill-feeling that year be-


He saw service in borlı workl wars, and also took part in the 1936 actions in Spain.
tween the isfanders and the visiting fishcmen, and Hemingway tried to pacily the locals by giving them a chance to tight. He offered 5200 to anyone who could stay four rounds in the ring winh him and seremal of the locals tried it, Jut none lasted lour rounds. Tom Hecney, the British Empire heavereight champion, was in Bimini cally that summer belore the ring was built and he boxed with Hemingway on the beach, with the whole island watching. At Jast Tom said. "Let's cut this out. We're doing this for nothing and we ought to be paid for it."

Jed Kiley, author and fishing companion of Hemingway: "Wherever he is, he wants action and he usually gets it. He introduced the late Flovd Gibbons and me to his special brand of shark fishing oft Bimini. We'd been out in Floyd's boat ancl taken a soo-pound tuna, but the sharks bad got two bo-pound bites out of him. Hemingway wat lurious.
'No use fishing around licre any more,' he said. 'But l'll show sou handlubbers some real sport. We will go back and get the tools. Were got 500 potands of bait.'
"We went back in. I began to catch on when the natives hooked a woonen ralt on the stern of our boat and started wiring our tuma to the ratt. Then l saw what Papa meant by tools. One was a sawed-oll repeating shotyun that looked like a howitzer. Instead of buckshot each shell was loaded with 10 or 12 big steel batl-bearings about the size of a 45 slug. It had once belonged to gangsters and you only had to ger hit by one of those pellets to get your name in the papers. The muzale of the thing looked like the entrance to the IIudson I unnel.
" I he second tool was a lhompson sub. machine gun. The tommygun had also been taken away from gangsters in a ortain town and presented 0 a certain persom by the police.

Tlie ralt lollowed us on a towline bout of feet long. You could see the tuna blood dripping in the water. It was like sending out an invitation to dinnce to the sharks, Hemingway explained.
"Gibbons had the sawed-off shotgun, If mingway the tommygun, and I had at Colt automatic. IIalf a bottle out, the sharks started picking up the scent. You could see their dorsal fins coming up (1n all sides. Papa and Floyed (limbed up) on the top deck, but I stayed below in the stern fishing-chair.
"' Don't stand up.' Papat told me. 'And don't shoot till they start to jump.'
"The captain slowed us down to a walk, fust moving enough to keep the naft away from the boat. Then a big shark sudelenly specded up and jumped. From where I sit he looked like a flying freight ar coming out of the water.
$\cdots$ had never been hanting on the wean before and this guy was so big I got buck-fever. Shook like a cooktail shaker and forgot to shoot. Guess Gibbons did, too-didn' hear his cammon go off. But Papa was shooting-rat-tat-tat-tat-latyou could see the tracers going ints the shark's body. At the top of his arc he secmed to hang for an instant in the air and then fell like a pile driver on the raft. The heavy log raft shivered under the impact and atmost tumed over and you could see the blood shooting out of the bullet holes in the shark's sides.
"While that wounded shark was still
[Continued on page' 25]

# FREE! WIN A 

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Sewest of hashing American sports ars is Studelaker's 27-horscpower Golden Hawk, the lead model in

 ment laces, salely-fin brakes, crash patding-and goes down the pike like the lame out of a blow tomeh!

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Within four months, the five top winners in true's mammoth rader contest are going to be wheeling down the main streets of their home towns in these five great automobiles. Scores of other winners will be presented with the magnificent prizes listed on the lollowing pages: fine goms, handsome clothing, versatile power tools, rod \& reel sets, aluminum boats and many more.
 ever-and it's casy to enter, casy to win. Take a good look at all that can be yours on these pages. then sharpen some pencils, reach for your Webster's and get to work fast. Trow wishes you luck.


The sensational new American Motors Rambler, "a 1957 model completed a year abuad
 suspension all around, lager interior (but trimmer exterior), plas travel beds and all the other line features that have made Ramblers good Amorican road arrs.


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Travel to South America, go rolling down to Rio! Two round trips from Miami to Rio de Janeiro via Acrovias Irasil plus a week at Excelsior Copacalana. Worth $\$ 1998$.

six wonderful fohnson outboards, from big electric-starting Javelin to rugged litte 3 lıpeach of them famous for quiet and dependability.


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Big 11/2-horse Dellalt Power
Shop stands on steel legs. has 10" saw blade, 12" lathe attachment. saber saw, shajeer. dado head, disk and drum sanders, boring bits, chisels, assorted grinding wheels. Worth $\$ 575$.

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14th PRIZE
Enjoy fishing fun with this $\$ 395$ boat! A completely assembled, painted. equipped Roberts Kit-Craft 12-foot Sportster.


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. . a completely assembled. painted and equipped KitCraft 14-foot Rumabout, delivered 10 you. Worth $\$ 320$.


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trousers, plus shints, ties, vest, etc. Worth 5340 .

## 19th-21st PRIZES

 I wo 14 -foot alu minum boats. each weighing a mere 160 pounds, yet rugged enough to be used with $20-\mathrm{hp}$ motors. Complete with three seats and furnished with cushions. Worth s33:\%.


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The finest in glass rods, South Rend's l'residential set, fly and spinning rods, handsomely cased, plus a South Bend SpinCast 1200 spinning reel-elegant $\$ 102$ prize packages for each of ten very fucky fishermen.
 of the Marlin Model 336 lever-action big-game rifle. Each of five guns worth \$22.5.

# it's easy! it's fun! read these rules ENTER TRUE'S BIG ANNIVERSARY CONTEST 

Read ALL the following rules and follow them carefully. You cannot win if you break any of them.
1.) TRUE'S ANNIVERSARY CONTEST is made up of three buildwords puzzles: No. 1 in the February issue of TRUE, The Man's Magazine; No. 2 in the March issue and No. 3 in the April issue.
2.) Complete all three puzzles, trying for the highest possible score. This score is arrived at by adding together the letter values of each and every letter appearing in your puzzle. PRINT your name and address on ca h entry blank and write your score for each puzzle in the box provided. However, on the entry blank for No. 3, write your total score for all three in the box marked "Grand Total." Also, write this Grand Total in the lower left corner of the address side of your envelope. When you've completed No. 3, mail all three puzzles together. Do not send in puzzles separately.
3.) Legible copies of the first two puzzles and their entry blanks may be submitted, but Puzzle No. 3 and its entry blank must be clipped from the April 1956 issue of TRUE, The Man's Magazine.
4.) Webster's New Collegiate dictionary will be the final authority on acceptance of words used in the puzzles. Any word defined in the main section of the dictionary, pages 1 through 997 will be accepted EXCEPT possessives formed with apostrophes (e.g. soldier's), hyphenated words (e.g. post-morlem), or proper nouns (names), or abbreviations (e.g. bldg.). Words may be repeated more than once.
5.) The three complete puzzles-stapled, paper-clipped or pinned-are to be mailed to TRUE'S ANNIVERSARY CONTEST, FAWCETT BUILD. ING, GREENWICH, CONN.
6.) Entries must be postmarked not later than May 1. 1956.
7.) The three contestants having the highest correct $\underline{g}$ rand total will each win one of the three "First Grand Prizes." The contestant having the highest correct score will be given his choice of a Golden Hawk, a Thunderbird or a Corvette. The contestanl having the second highest correct score will be given his choice of the two cars remaining, with the third highest-scoring contestant receiving the remaining car. All other prizes will be awarded as indicated. Fourth prize to the contestant with the fourth highest correct score, etc. Neatness, legibility and originality will be judging factors in case of ties.
8.) The Editors of TRUE. The Man's Magazine are the judges of this contest and their decision will be final. All entries become the property of Fawcett Publications, Inc., and none will be returned. Correspondence will not be entered into with contestants concerning this contest.
9.) Contest is open to any resident of continental North America excent employees of Fawcett Publications, Tuc., its wholesale distributors and advertising agencies, and their employees and families.
10.) Winners will be notified by mail and their names printed in thue

## TRUE'S ANNIVERSARY CONTEST IS FUN:

BUILDWORDS is an easy and simple puzzle. At right we have a completed specimen puzzle to show you the ropes. First, the key word is identified as a C $\Lambda R$, and the letters printed in the first single row of stuares much like a crossword puzzle. At the same time, each letter's numerical value (from the chart at bottom) is printed in the triangular space of each square. When the puzzle is complete, the numbers are added up, and the total-in this case 38put into the MY SCORE box. All three puzzles are done in exactly the same way. Remember that all words must read from top to bottom or from left to right. The best way to raise your total score is to use high-value letters (e.g. $Q, Z$ and $X$ ) as indicated by each letter value chart. PRINT your name and address on each entry blank, do ALL THREE PUZZLES and mail them together. Do not mail any puzzles separately. Try to use a medium soft pencil, since a fountain pen is apt to blot. Good Luck!


LETTER VALUE CHART

| $\mathrm{A}-3$ | $\mathrm{~F}-7$ | $\mathrm{~K}-\mathrm{B}$ | $\mathrm{P}-3$ | $\mathrm{U}-5$ |
| :--- | :--- | :--- | :--- | :--- |
| $8-4$ | $\mathrm{G}-5$ | $\mathrm{~L}-1$ | $\mathrm{Q}-9$ | $\mathrm{~V}-3$ |
| $\mathrm{C}-3$ | $\mathrm{H}-4$ | $\mathrm{~K}-6$ | $\mathrm{R}-1$ | $\mathrm{~W}-2$ |
| $\mathrm{D}-2$ | $\mathrm{~J}-3$ | $\mathrm{~N}-4$ | $\mathrm{~S}-3$ | $\mathrm{X}-\mathrm{S}$ |
| $\mathrm{E}-1$ | $\mathrm{~J}-7$ | $\mathrm{O}-1$ | $\mathrm{~T}-2$ | $\mathrm{Y}-5$ |
|  |  |  |  | $2-10$ |

> NOTE FOR SCORING

The total score of 38 (above) is arrived at by adding each letter value in the in-
dividual 24 squares. Do not add a letter dividual 24 squares. is not add a letter For instance, the ", 1 , is in both car and reply

# Who the Hell Is Hemingway? 

[Continued from page 19]
flopping and very much alive the others forgot all about the tuna and turned on him. They tore him to pieces before our eyes. Hemingway kept on shooting and the sharks kept on biting each other until you couldn't tell who was cating who.

"rying to get in a good shot, I ame to my feet, and something that sounded like a 12 -inch shell went oft in my ear and somebody hit me over the bead with a crow bar at the same time.
"When I finally opened my cyes the whole gang was standing around looking at me with that shocked look pcople always give some poor guy who has been hurt in an accident. You could see Floyd felt terrible about shooting me.
"But Hemingway was enjoying it. He ran his big hands through my hair, and he laughed until the tears rolled down his cheeks. 'Never touched him.' Papa said. 'Concussion just blew his hat off.',"

When World War II broke out, Hemingway got into it immediately, first by sea, later by air and land. Spruilif. Braden, former U.S. ambassador to Cuba, has described Hemingway's carly sea period: "Hemingway's service by sea was for Naval Intelligence in his 40 -foot cabin cruiser, the Pilar, which had been transformed into a $Q$-boat. Under various disguises, it cruised from 1942-1911 of the north shore of Cuba. Aboard the Pilar was a crew of ninc. plus radio equipment, machine gun. bazooka and high explosives. Hemingway's objective was to be hailed and ordered alongside by a Nazi submarine, whereupon he would put a plan into operation that was designed to destroy the U-boat. This was an extremcly dangerous mission, as certainly a fishing boat under normal circumstances would be no match for a heavily armed submarinc. However, Ernest had worked out the plan intelligently and, I believe, would have won the battle had he been able to make the contact. In fact, he would have made the contact had not my naval attaché called him into Havana one day when he was on a location he himsclf had picked and where a submarinc did show up within 24 hours. Even so he obtained valuable information on the location of German subs on various occasions, and the Pilar was credited with having located several submarines which were later reported by the Navy as 'presumed sunk.' So worthwhile was Ernest's contribution that I strongly recommended him for a decoration."

Hemingway went to Europe in 1914 as a magazine correspondent. He flew missions with the RAF out of England,
and then wound up on the Continent attached to the 4th Infantry Division. Robert Capa, the famous combat photographer who was killed during the Indo-China War, reported: "Everybody know Hemingway's jcep. From a string of fox holes or from out of the woods, you could hear hundreds of GI's voices saying, one after another, 'Good morning Mr. Hemingway.' It was like a royal procession. The officers of the 4th Division had an affectionate varicty of nicknames for him, like Ernic. the Kraut Hunter, or Old Dr. Hemingstcin --he grot that tag for his arguments with the psychiatrist about combat fatigue-or they picked up the nickname he gave himself: Ernie Hemorrhoid, the poor man's Pyle. Mostly though, they called him Pap:a or Pop.
"During the drive on Paris a band of French irregulars gravitated toward him. and made him their leader. Speaking of his men, Hemingway once said, "During this epoch I was addressed by the guerrilla force as captain. This is a very low rank to have at the age of 45 years, and so, in the presence of strangers. they would address me, usually, as colonel. But they were a little upset and worried by my very low rank, and one of them, whose tradc for the past year had been receiving mincs and blowing up German ammunition trucks and staff cars, asked confidentially, 'My Captain, how is it that with your age and your undoubted long years of service and your obvious wounds (caused, by the way, by hitting a static water tank in London) you are still a captain?' I told him, 'Young man, I have not been able to advance in rank due to the fact that I cannot read or write.'
"Hemingway's unit was equipped with cvery imaginable American and German weapon; they carried more munitions and alcohol than a division would normally control. However, they were a very scraggly-looking lot who steadily improved in appearance as the fortunes of war smiled upon them. 'The first time we entered Rambouillet,' Hemingway once wrote about them, all but two of the men were naked from the waist up, and the populace did not greet us with any degree of fervor. The second time I went in with them, everyone was uniformed and we were cheered considerably. The third time we went through the town the men were all helmeted and we were cheered wildly, kissed extensively and heavily champagned, and we made our headquarters in the Hotel du Grand Veneur, which had an excellent wine cellar.'
"As far as I am concerned, I credit Hemingway and his unit with exclusively liberating the Hotcl Ritz in Paris, for when I arrived at the hotel, along with Gencral Leclerc's liberating forces, there was Red Pelkey, Hemingway's driver, standing guard outside the door. Speaking in Hemingwayese, Pelkey told me,
'Papa took good hotel. Plenty good stull in cellar. You go up quick!"

Col. David brect of OSS has this 10 say about Hemingway's operations: "Ernest's bedroom at the Hotel du Grand Vencur was the nerve center of all operations. There, in his shirtsleeves. he gave audicnce to intelligence couriers. to refugees from Paris, to deserters from the German army, to local officials and all comers. He had the help and advice of a French secret agent famous under his pseudonym of Mr. Sheep-M. Mouton. Alter posting guards on all the roads, Hemingway's chief concern was to locate the German defenses south of Paris. He sent out armed patrols to attract German fire and civilian volunteers on bicycles to penetrate the German lines; some of them pedaled all the way into Paris and came back to Hemingway with sketches, reports and hatfuls of fresh eggs. Soon General Leclenc arrived in Rambouillet with the French armored division that had been chosen to enter Paris. Leclerc did not like American correspondents or French irregulars, but his chief of staff had dinner with Hemingway and M. Mouton. What they gave him was a detailed summary, with sketches, of the German defenses on all the roads between Paris and Rambouillet. I believe that this information had a determining effect on the successful accomplishment of Leclerc's march to Paris."

John Grotir, the celebrated artist: "When I checked in at Army headquarters at the front I was told to procced to Hemingway's farmhouse which was designated on the headquarters map as Task Force Hemingway. The farmhouse, I discovered, was smack on the front lines, and the Germans frequently sent patrols into its yard. The first night $I$ was there, Hemingway stood guard all night, after having given elaborate orders for crossfire defense against every conceivable attack. Hemingway gave me a ration of hand grenades just as I was getting into bed and wished me a good night's sleep. Needless to say, I had some trouble fall. ing asleep. There was the Hemingway I had read so much about, downstairs on guard with a tommygun and with grenades hanging from his belt. All this was exciting and a little unbelievable.
"The following day, while I was at dinner with Hemingway and several officers at the Regimental Command Post, which was close to the Nazi lines, German 88s suddenly began to break their way in. To a man, cyeryone hit the floor in the accepted fashion and groped for their helmets and kept covered until the shelling ceased. That is, I thought everyone had, but when the candles were lit, I was stunned by what I saw. There was
[Continued on page 28]

# America's Finest 

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# Who the Hell Is Hemingway? 

[Continued from page 25]
Hemingway still at the table. Irarcheaded, his back to the frring. still eating his dimner, all alonc.'

Hemboway was never more brilliant in his understanding of men at war and of the residue of war thatn he was in this 1044 dispatch:
"'lhe disision had not advanced berond its objective. It had reached its objective, the high gromad we were now on. exactly when it should hase. It had been doing this for day after fay after day after weet after month now. No one remombered separate diss ans more and history. being made each dav, was never noticed but only merged into a great blur of tiredness and dust, of the smell of dead cattle. He moll of earth newbroken by INT, the grinding sound of tanks and bulddozers. the sound of atutomaticrifle and machine-gun fre, the interceptice dry tattle of Gemman ma-chine-pistol fire. dry as a matter rataling; and the quick. spurting tap of the (;erman light machime-gun-and always waiting for others to come up.
"History now was old k-mation boxes, empty foxholes, whe drying leares on the branches that were cut for camoullage. It wats burned Gemman whicles, burned Sherman tanks. mant burned Genman Panthers and some humed I igers, German dead along the roads. in the hedges and in the orohards. Cerman equipmemt sattered evervhhere. Geman horses roaming the fields, and our own wounded and our clead passing back strapped two abreast on top of the evacuation jeeps. But mostly histom wat getting where we were to get on time and waiting there For others to come up."

Since World War M. IImingway, outside ol his flurry in Mrica. has dived relatively peaceably. Xacoma Cowns describes him today: "Ilemingway docen't smoke, partly to presorne his extremely keen sense of smell: somedimes he suifls the wind like an apprehensive bear. He doesut enjoy bige partios. Usuatly he calks to one person itt a time in a low. confolential voice while keeping his dark brown eyes fixed on his guest. Ite looks and listens and is proud of his accurate memory. 'When people talk. listen completely, he said in a letter of advice to a young writer. 'Most people ncter listen.'
"He lives on a patriatchal scale surrounded by his family, his limends and his retainers. Thereare no floks or herds an his Cuban estate. but there are cats2.) by a recent count--atud hatf a dozen dogs that wander in and out of the big

Spanish-style farmhouse. Finca Vigia or Iookout Farm is the name of the property and it consists of 15 acres. with gardens, a temis court, a swimming pool and a white tower at the top of which is Hemingway's study,
"On the terrace outside the firmbouse door is a Ceiba tree, sacred in voodoo rites, with its smooth bark the color of an elephant's hide. The living room. 60 leet long, has its walls lined with the heads of beasts that Heningway shot in Nhica. In the late afternoon the room is often noisy with guests. and the Chinese cook seldom knows how many to expect for dinner. Finca Vigia needs a statt of


One of the reasons Hemingway chooses to live in Cuba: the fishing is wonderful.
servants; besides the cook there are two houseboys, two or tharee gardeners and is chatient lor the two big cars and the station wagon. not to mention an engineer for the fishing boat anchored in the little harbor at Cojinar.
"Mr. Papa's expenses are high, but so are his eamings. His books have a comtinued sale in the L.S. Abroad hev are always appearing in new translations.
"Ever since For Whom the Bell Tolls was sold to P'aramount lot $\$ 150.0000$, most of his income has come fiom Holly-
wood. Three of his novels have now been filmed and The Old Man and the Sea is now in the process of being made into a movie by Warner Brothers. When goth Century-Fox bought The Snows of Kilimanjaro for $\$ 125,000$ it was a record price for a short story.
" Mrs. Pipa-also known as Kilner and Miss Mary-runs the houschold efficiently and makes out the income-tax returns. Before she became Hemingway's fourth wile she was Mary Welsh, the daughter of a prosperous lumberman in Bemielii, Minnesota. She attended Northwestern University, worked on the Chicago Daily Neas, then on the London Express; and she was in the I.modon burean of Time when Hemingway met her in 1944.
" Yemingway's friends are a curioush assorted company. Among them are weahby sportsmen of the intemational set. West Point genterals (he often says that generals are good peopic), priests. prize fighters, jockeys, matadors. movie stars (Gaty Cooper, Ingrid Bergman, Marlene Dictrich and convicts lately escaped Irom Devil's Island.
"Hemingway is also fond of layalist exiles, especially the Baspucs, whom he likes so much that he has been learning to speak their impossibly difficult lansuage His other friends incluele or have included, for many of them are deadSpanish grandees, Cuban politicians of scveral parties, saloonkcepers of all grades and mations, ski instructors. hardware clerks. Chiago gangsters. prostitutes, rummies, gossip colummists, the trottinghorse expert of the New York Morming Telegroph, a Russian correspondent executed in the purge. Max Perkins. Gertrude Stein and the Duke and Duchess of Windsor.

- Whatever their social or finameial level, most of the fiends have achieved excellence in some particular activity that ongages Hemingway's passionate interest. Another quality that most of them have in common is physical or moral courage combined with the habit of being dependable in a crisis. They are men and women who have taken risks. and that is one reason why the mortality among then has been high. I Eemingway has taken rinks and survined, but he arries scats-litexally from the crown of his head to the sole of his righe foot. One might sat that the story of his life is engrased on his body."

Mary Heatingwiy tells abota her husband: "Ernest was probably never hap pier than during his stay in East Africa, living mostly outdoors, observing, photographing and sonetines shooting the strange and beautiful amimals who live there. Perbaps the best of all his gitis to me bas bean the opportunity to live outdoors the year around. And after 20 years of it, it still gladdens him to live
on the Gulf Stream and to fish it. particularly when he has luck catching the giant marlin, weighing up to a thousand pounds, which voyage past Cuba in the late summer.
"It was primarily because he wanted to be conveniently near the Gull Stream. with its mysteries and its variety of creatures, that he came to Cubat to live.
"His requisites for contentment can be most simple-the sea, the changing wind, the sky and the fishing. We turn on the radio for the weather reports. We have the empty beaches of small islands and plenty to read. Nothing else except cach other.
"With few exceptions, the only parties we attend are those we give ourselves for two. 20 or 200 people, one reason being, as Emest says, 'You can'L control the food and drink at other people's parties.'
"He expects his food and wine to be good, however simple. We both respect and delight in good cooking, particularly Chincse but also Mexican. French, Italian, Spanish, Cuban and Indian. When I turn out something less palatable than I intended, Emest seldom fusses about it.
"What a man likes or what he does may not always indicate the most important or most endearing part of him. I agree wich the writer Han Suyin that it is bad to come too close to the center of a man's being' and since I believe in personal private liberty 1 try never to trespass on Ernest's inner privacy. But in constant living and especially in trouble, one slowly learns something of the depths below the traits of a personality.

"!learned long ago that Ernest is a good man to have around in times of trouble. He saved my life once, just that, in Casper, Wyoming. If atomic bombs rain down on us or flying saucers make a concerted attack. l should rather be near him than anyome else, cven the men of buoyant courage and intelligence I knew during the six years of war I spent in Europe."

Edward Scote is a columnist for the Javana Post, who almost got into a duel with Hemingway. Here is his account of it: "I was talking to Mrs. Hemingway at a cliplomatic cocktail party and she asked me if I had ever eaten lion steak, which she described as succulent and tender and worthy of a gourmet's ap proval. I said I wouldn't willingly eat the flesh of any carnivora because they live on other animals. 'I know,' she said, 'it is because you are stupid. You are stupid and prejudiced just like all the rest of the British colonials.'
"I said nothing then but later I wrote a column that was not exactly complimentary to Mrs. Hemingway. Mr. Hemingway telephoned me. I identified myself on the phone and Hemingway said, I want to know if you're going to apolo-
 ant a high-scoring word combination for your next scrabble game? Try C-A-R-L-I-N-G-'S B-L-A-C-K L-A-B-E-L B-E-E-R. Everybody enjoys its deliciously light, dry goodness. And the host has a special reason for enjoyment-he buys top quality Black Label at the popular price! That's why Black Label sales are now four times what they were four years ago. And every day more people say...

gize to my wife for the things you've been writing about her.' I replied that I did not intend to apologize in a situation in which I obviously was the offended party. Hemingway isn't as handy with a telephone as he is with a pen or a typewriter, but this day he was in good form. Well, he said, you said in your column that if 1 had said to you what my wife said to you, you would do this and that and so to me. Then Mr. Hemingway went down a long list of names, none of them of honorable connotation, which he thought hould be applied to me. At the conclusion he said that he was waiting for me out at his residence. That 1 should go out there alone and he would be alone, and we would settle our differences man to man. I told Mr. Hemingway that the meeting would have to take place in some neutral spot, certainly not at his house.

"then wrote him a formal letter in which 1 told him that I considered myself grievously offended by his language and conduct, and that I now challenged him to meet me with .45 caliber pistols, the other details to be arranged by the respective gentlemen serving as seconds. I stipulated that each pistol should have one carrridge in the chamber and a full clip. Each principal would have the right to discharge the entire magazine irrespective of whether or not hits had been scored.
"On the evening of August 21, following his several telephone calls in the afternoon, Mr. Hemingway again telephoned me. I told him that if he were looking for trouble he could set his mind at casc because trouble he was about to have. I then assured him that he would be hearing from my seconds within 24 hours. 'Oh,' Hemingway said, 'You're challenging me to a phony ducl,' I replied there was nothing phony about . 45 automatics and a full clip. Hemingway then said that he did not want to kill me. 1 replied that that was a task which lay ahead of him. When we talked in the evening, which was the last time I spoke to him, he suggested several times that my real intention was to make a front-page story about the difficulties existing between us. I then told him that I had no intention of riding to fame on his shirttails or his shroud. All I wanted was an apology, or for Mr. Hemingway to give me satisfaction at a shooting party. He could take his choice. 'I he following day, my representative went out to San Francisco de Paula to see Mr. Hemingway at his house. He was received courteously and a lengthy conversation took place. The relevant part of it is summed up in my representative's letter to me in which he said that Hemingway manifested no intention whatsocver of apologizing to me. At the same time, according to the letter, Mr. Hemingway said he had no desire to fight a duel with me, and fur-
thermore stated that he did not consider me to have the qualifications to fight a clucl with him. I pressed the matter in a subsequent letter to my representative and insisted that he challenge Mr. Hemingway formally to meet me and give me satisfaction. To this challenge Mr. Hemingway replicd by registered letter which read as follows: 'For good and sufficient reasons I do not choose to meet Mr. Edward Scott on the so-called field of honor nor anywhere else. I will answer no challenges from him and will send no friends of mine to meet with his friends. If any tribunal interprets this as being motivated by cowardice 1 believe they would be in error. I am not a publicity secker and I will not be proroked into something which can only lead to the worst kind of publicity. Aside from other considerations, my obligation at this time is to continue my uriting and resume my health. At the present time I am fighting no duels with anyone. It any friends of Mr. Scott's consider that to be an act of cowardice they are at liberty to think so, but it is a decision made by a man who has served in war with henor, and is fully conscious of his obligations. Since I have let you know my decision, reached after mature consideration, and after talking with you, there is little point in explaning further. Signed, Ernest Hemingway.' "

Hemingway is asually very outspoken about himself: "My biographical data is in Who's Who. I work wherever I am and the earliest part of the morning is the best for me. I wake almost at first light and get up and start working.
"When I finish work I like to take a drink and go swimming. If I have worked well in the morning l try to get out fishing on the Gulf Stream in the afternoon.
"In the old days I could read anything. lut now I cannot read detective stories any more unless they are written by Raymond Chandler. Mostly I read biography, accounts of voyages that scem true, and military writing, good and bad. You learn about as much from one as from the other.
*As far as contemporary themes are concerned, that is a lot of crap. The themes have always been love, lack of it, death and its occasional temporary avoidance which we describe as life the immortality or lack of immortality of the soul, money, honor and politics.
"After you finish a book, you know, you're dead. But no one knows you're dead. All they see is the irresponsibility that comes in after the terrible responsibility of writing.
"The test of a book is how much good stulf you can throw away. When I'm writing it. I'm just as proud as a goddam lion. I use the oldest words in the English language. People think I'm an ignorant bastard who doesn't know the ten-dollar
words. I know the ten-dollar words. But there are older and better words."

In her New Yorker profile, writer Lillian Ross records Hemingway's opinions about himself and the future:
"What I want to be when I am old is a wise old man who won't bore. I'd like to see all the new fighters, horses, ballets, bike riders, dames, bullfighters, painters, airplanes, sons of bitches, cafc characters. big international whores, restaurants, years of wine, newsrecls, and never have to write a line about any of it. I'd like to write lots of letters to my friends and get back letters. Would like to be able to make love good until I'm 8.), the way Clemenceau could. And what I would like to be is not Bernie Baruch. I wouldn't sit on park benches. although I might go around the park once in awhile to feed the pigeons, and also I wouldn't have any long beard. I would take up harness racing. You aren't up near the top at that until you're over 75. Then I could get me a good young ball club, maybe. like Mr. Mack. Only I wouldn't signal with a program-so as to break the pattern. Haven't figured out yet what I would signal with. And when that's over, I'll make the pretticst corpse since Pretty Boy Floyd. Only suckers worry about saving their souls. Who the hell should care about saving his soul when it is a man's duty to lose it intelligently, the way you would sell a position you were defending, if you could not hold it. as expensively as possible, trying to make it the most expensive position that was ever sold. It isn't hard to die."

For his last book, The Old Man and the Sra, Hemingway won the Nobel Prize. It is a simple story of how an old man conquers a giant marlin only to lose him to the sharks. This is the way Hemingway describes the old man's return to shore-critics have suggested that the way the old man feels is the way Hemingway felt, after his unsuccessful novel, Across the River and Into the Trees:
"The old man could hardly breathe now and he felt a strange taste in his mouth. It was coppery and swect and he was afraid of it for a moment. But there was not much of it.
"He spat into the ocean and said, 'Eat that. Galanos. And make a dream you've killed a man.'
"He knew he was beaten now finally and without remedy and he went back to the stern and found the jagged end of the tiller would fit in the slot of the rudder well enough for him to steer. He settled the sack around his shoulder and put the skiff on her course. He sailed lightly now and he had no thoughts nor any feelings of any kittd. He was past everything now and he sailed the skiff to make his home port as well and as intelligently as he could. In the night sharks hit the carcass as somcone might pick up crumbs from the table. The old man paid no attention to them and did not pay any attention to anything except
steering. He noticed how lightly and how well the skiff sailed now there was no great weight beside her.
'She's good, he thought. She is sound and not harmed in any way except for the tiller. That is easily replaced.
"He could feel he was inside the current now and he could see the lights of the beach colonics along the shore. He knew where he was now and it was noth ing to get home.

The wind is our triend. anyway, he thought. Then he added, sometimes. And the great sea with our friends and our anemies. And bed, he thought. Bed is my friend. Just bed, he thought. I never knew how easy it was. And what beat vou. he thought.
' 'Nothing,' he said aloud. 'I went out too far.

Pholp lousg has written one of the important biographiesol Hemingway and he comes (1) this ondelusion about him:
" 1 he Hewic Hemingwav and the Public Heminguay have somehow conspired (1) produce a Mythical or Legendary Hemingway. This is an imaginary person who departs from the actual person at some poinit that is very difficult to determine. He is partly the procluct of a branch of meth known as hero worship. which tries to make a man lamiliar to us by elaborating actual details of his life and career while at the name dime exasgerating u usual or coloflul trats in ord.r to mak: the man sem very special. and a little more than human.
"Thus we have the matn who administared a very bad beating to a prie tighter who had lousht a dirty fight. who specetacularly rescucd Johen Dos Passos from an afternoon death on the homs of a bull. and so on. Ven often, whe sories tum out to have been true. Years ago. Hemingway did (with a water bottle) beat up a privelighter who had nearls succeded in killing a lighter boxer. The writer is himself modest about his own exploits of an extra-literan some. But even when the stories about him are factual. they have an air of having bect gente oner by a press agent.

A tew vears ago. for instance he was sitting quictly in a nipht (lul) when a broker named Chapman came up to him, snecred. 'So you're Hemingway tough guy, huli?' and pushed him in the face. Mr. Chapman was guilty of the all lalse, and he suffered severely for it. Max Eastman made the nomonious charge that the chest hair was laked. too. Ever since Gertrude Stein published to the oversimplified motion that the myth was world the opinion that the man is vellow, people have quite regularly been swinging at him. They have all lived to regret it. as far as is known. and at least one of them had to repair for several days to a hospital. for like all legends this one has taken off from facts and is nourished by them."

One thing about Hfandeway that has
[Cominued on page 68]


IHERETL Al.U IVS BE I WIR BETWPEX IHE SEXES. Or A WOMAN CAN SOMETIMFS BI PIEASED. BI I NEVER SATISFIED

## B. OGDFN NASH

I used to know a beadwimer named Mr. Peurifoy who was far from the lop of the heap.
Indeed he could onls be called a beadwinner beabase he
hate once won half a loaf of whole wheat in the Irish Sweep.
His ambition was feverish.
His inclustry was eager-beaverislo.
His wife was a thrifis helpmeet who got full value tor every disbursememe.
Yee their financial status showed no beforment. just perpetual worsement.
The trouble with these two was ital they dissipated their energies, Thev didn't play the percentages.
If he got angry at a slowenly insolent waiter when the were dining in town
She would either bury her face in her menn or try w calm him down. If she gol angry at the woman in from of her at the mosios and loudty sugesested hat she porsh her hat a little lower.
He pretended he didn't know her.
He defended his mappreciatise emploser against her loval wifely ire, And when he got bumed up aboun the bills from the friendly cxorbitan little grocer around the comer she tried to put out the fire.
One day they had a thought sublime they thought. Iet's both get mad at the same person or siatation at the same time.
I don'a know about Mars, but Larb has not a denifon.
Who can withstand the wrath of a husband and wife being wrathful in unisom.
To be said. little remans:
Only that after they merged their irascibility, it requited the full time of three Certilied Public tcommans and one Certified Private Accountant to keep track of their capital gains. So they were sitling presty so what happened? Well, as soon as Mis. Peurifor became the mistress of millions, Why, she legan spending in terms of biltions,
And quicker than you could swallow an old-fashioned. including the mataschino
Mr. Peurifoy was in the poor honse and she was in Reno.
Thus woman one more battle amexes
In the war between the sexes
Simply because, as Eve herself admitted on her wat out of the garden, The trouble with us is that when we are on top of the world, sitting pulchritudinous,
Why, it seems to arouse a perverse mood in us.


More toasts are made with Seagram's 7 Crown than any other whiskey... because it's American whiskey at its finest

## Say Seagram's and be Sure



# PRUSSIAN LION OF AFRICA 

Canny Colonel Von Lettow was given a tactical problem: take 216 soldiers and defend all of German East Africa from the Allies. Here's how he did it

## BY JOHN GUNTHER

Illustrated by WARREN BAUMGARTNER

TThe night of November 2, 1914, was cold and crisp in Berlin. Snow had fallen and lights burned brightly. There was much gaicty, laughter and high hope for the future-all with good reason. Von IIindenburg had crushed the Russians at Tannenberg. Von Kluck and Von Bülow had poured through Belgium and stormed across northern France. True. they had been checked at the Marne, but Paris remained a mere 50 miles away and the Kaiser talked glibly of eating his Christmas dinner there. All seemed well with imperial Germany on this night in the fourth month of World War I.
But all was not well in one corner of the Fatherland a hemisphere away. Disaster threatencd German East Africa, a rich but undeveloped tropic colony hall again as big as Texas which sweltered on Africa's eastern coast, facing out on the Indian Ocean. Responsibility for avoiding that disaster rested on a graying, one-eyed, 44-year-old colonel named Paul von Lettow-Vorbcek.

On that night of celebration in Berlin, Von Lettow stood on a hill outside Tanga, the colony's secondary port, his uniform wet with sweat and
his heart filled with frustration and rage-frustration that the High Command had given him so little with which to defend this enormous and valuable colony in the heart of British Africa, and rage at the arrogance of the enemy.

Two British cruisers and 14 troop transports rode in the harbor a few hundred yards out, welllit and as contemptuously noisy as if they were anchored at Plymouth instead of a German port. Those 14 transports might hold a full division. Von Lettow estimated. Against them he had a bare six companies, less than 1,000 men, and Cour-fifths of these were native soldiers who would see battle for the first time when the British began their invasion. Upon these few men rested even more than the fate of the colony, however. If he could be beaten, hundreds of thousands of Alied troops would be free to fight on the western front and perhaps tip the balance fatally.

Counting up numerical odds, the German commander might have been discouraged about his chances of keeping his distant front active. But Von Lettow seldom stopped to count odds, and he


Having laid enfilading fire down the entire British line, Von Lettow's Tanga plan worked perfectly-but for one detail.
didn't get the least bit discouraged. He simply wasn't that kind of a man.

About 2 a.m. Von Lettow called for his orderls and requested him to mix up some mud. The native *... sure he had misunderstood. He was even more astounded at the next order and categorically refused to help smear the mud over the bwana colonel's uniform, face and closely shaven lead. Ignoring the protests of his adjutant. who strongly insinuated that Von Lettow was suffering from a diclayed case of sunstroke, the German commander got on his bicycle and rode away alone into the night on what was a remarkably audacious personal reconnaissance.

He parked the bicycle behind the first house on the edge
of Tanga. The town was empty and shuttered, evacuated by its German population upon the first appearance of the invasion fleet, and occupied by only a few British patrols and sentries. Von Lettow moved silently and quickly from tree to tree across open, moonlit spaces. Once he stood breathlessly in the shadow of a house as a 10 -man enemy patrol stalked past less than 30 feet away

Von Lettow had never expected to fight a battle in Tanga. Arriving in Africa only a few months before the outbreak of the war, he had drawn up a master plan for defense of the colony which consisted of massing his meager forces, waiting for the enemy to commit himself and then striking. He had never expected to be able to repel this

landing, but the British invasion flect had unaccountably dallied a full day off the coast. And now Von Lettow thought he saw an opportunity.

He had studied the landing area from his observation post on the height outside the town, and adding the information he could get from his maps, he thought he saw a possible trap for the enemy. But he had to be certain before he committed his tiny forces, and a personal reconnaissance was the only answer. A group of houses had to be in just the right place . . . a small ridge near the port facilities must command the area he wanted to attack. This battle tomorrow would be crucial in the war for Africa, and the responsibility for its success was his alone.

Von Lettow satisfactorily completed his mission and was heading back to his bicycle when he heard the tramp of another patrol approaching. He slipped behind a native outhouse. The habit of command had asserted itself: the balancing of risk with hoped-for gain. Von Lettow was 44 years old and in his prime he had been no sprinter. The battle tomorrow was too important to jeopardize. He waited. holding his nose, behind the privy.

The patrol posted sentries every 200 yards as it went along. It eventually reached the outhouse, and a man was detacled and stationed about 40 feet from Von Lettow's hiding place. He silently pulled out his pistol. The sentry failed to check the rear of this [Contimued on page 92]


# THE WORLD'S GREATEST MATADOR 

"Nobody knows what I feel in my guts between the time the trumpet blows and the time that terrible gate opens for the bull to come in..."

BY BARNABY CONRAD

Illustrated by FRED LUDEKENS


t was May 15, 1990, the day before the man's last day on earth. and it was a bad day. The bull, the one that ran his total kills to 1,566 , swayed and crashed over dead, and the 25 -year-old matador down in the arena wiped his sweaty face, looked up at the Madrid crowd, and swore as they booed him.

This was Jose Miguel Isidro del Sagrado Corazon de Jesus Gomery Ortega, known to Spain and the world as Joselito, or Joselito El Gallo or Gallito, or simply-The Best. Alloough universally accepted by other bullfighters. experts. and historians as the most perfect bullfighter who ever lived, this afternoon the crowd was shouting insults and howling for his blood.

It's a recorded fact that as he walked away from the dead bull toward the lence, a woman stood up in the stands and, screamed: "I hope a bull kills you tomorrow!" A cushion struck Joselito on the arm, and as he looked up into the hate of the crowd. his melancholy eyes filled with tears. "This," he murmured to his sword boy. "This must end!"

The crowd had made the idol and, just as they were to do with Manolete 27 years later, they were out to murder the idol they had created. The treacherous bull of the next afternoon, Bailador, wasn't really needed for the job. Joselito was already dead. He had been dead for some time.

He was an old-young man when he dicd. But he had always been old. Born near Sevilla on May 8, 1895, one of six children, little Joselito never semed to be a child. The son, nephew and brother of gypsy bullfighters, his kindergarten was in the unnatural shadow of the bullrings. His father, a good matador, died when Joselito was 2.
"How-," he managed to rasp in his dying sentence, "how did Rafael fight today?"

Rafael, El Gallo, Joselito's brother, was a promising young bullfighter then. Now 75 years old, colorful and revered. he told me most of this story of Joselito.

Another brother was also a novillero, and his three sisters married loreros. so it was only natural that Joselito's first photograph at the age of 2 shows [Continued on page 71]


Fitz (rifle) and guides with skin of his bear which, when alive, measured 8 feet $91 / 2$ inches from nose to tail.


## GREAT BEARS OF DEADMAN'S BAY

> When TRUE sent hunter Fitz to Kodiak Island last spring, we wanted a record trophy. Here is his amazing report

## BY GRANCEL FITZ

Photographed for TRUE by the Author

Al.aska

When the daily plane took me over to the little town of Kodiak, the morning after I arrived in Anchorage, I came to the island where one of the two finest types of the giant Alaskan brown bear makes his home.

The choice of my hunting ground had not been easy, for the brown bears of Kodiak Island and those of the Alcutian Peninsula are just about identical in size. A brownie which held the world record for many years and now ranks second came from far out on the peninsula, some time before 1909. It was brought in by a Captain Wagner, who used his schooner in trading with the natives, and whether or not Wagner shot the bear himself is now a little obscure, as bear skins were an item of trade at that time. The present world recorcl, collected on Kodiak Island in 1952 by a scientific expedition from the Los Angeles County Museum, was shot by Roy R. Lindsley, of the U. S. Fish and Wildlife Service in Kodiak. while he was helping the scientists.

Confronted with the problem of just where to go. I had solved it with noy new system for picking a guide in any region where I don't know the local conditions. I checked the prize winners in the North American Big Game Competitions to see which guides were finding the best trophies. In the Alaskan brown-bear class, I noted that Hal Waugh's hunters had won three of those Boone and Crockett Club medals since 1950. No other guide had done so well.

Is Hal's camp is on Deadman's Bay, near the southwest corner of the island. a little amphibian bush plane flew me there from the:


Guide Hal Waugh measures the skull of Fitz's bear (top) with homemade calipers. At left Waugh and Park Munsey roll bear up a bank. The job took four men an hour.


Brown-bear sows and cubs enjoy a summertime fishing spree on a river of the Alaska Peninsula when the salmon spawn.
town of Kodiak in about an hour, so that there was plenty of time to look things over belore dimer. I certainly liked what I found. Hal turned out to be a big, soft-spoken, very well-informed man in his early los. I veteran guide, with camps in severald of the better areas of the Alaskan mainland. he operates as lar north as the Endicotl Mountains. 1 hadn't talked to him long before I began to suspect what I later found to be true: he is one of the great ones.
1 was quartered in one of the litule tent houses-complete with a wooden floor, bunks, air mattresses and a stove-which are a comfortable answer to the rainy liodiak climate. Ihe main camp building was a snug board cabin across the areck from the tent houses. While I umpacked my duffel and made myself at home. I pondered the fact that air trand can make an enomous difference. With the help of the Northwest Airlines and a six-hour time differcnce. I had taken off Irom New York at 12:05 a.m. on May 15. breakfasted in Seatule the same morning, and arrived in Anchorage a few minutes after noon! This was only the second evening alter I had been in New York.
Our actual humting began the next morning. In a light drizole Hal and I started out with Park Munsey, our packer. and cruised down the bay in a motor-driven Ouzinki dory. These localls prized boats are buile by the natives of Spruce Island, off the coast of Kodiak.
"We'll try it today in Horse Marine Canyon," Hal said.
"Do you think the bears will be moving around much in this kind of weather?" I asked.
"Not many. My guess is that we'll see about six."
When we had moned the boat at the foot of the canyon,
which ends about 100 feet above the salt water, my education in Kodiak bear-hunting began. The wet, grassy slope that led up to the canyon floor just missed being a vertical wall. We were wearing rubber hip boots, hardly to be recommended for that sort of climbing, and if I had been alone l'd have gone along the shore for several hundred yards to an easier place. But my companions started up that sippery cliff beside a plunging watertall. If cither of them reached out to steady himself I was too busy to sce it. Most of the time I was pulling myself up with both hands and trying to comtrol my sliding feet.

After we topped out our route led through the lower raches of the canyom, over broken country covered with hummocks of thick brown moss and huge tussocks of dead tunclra grass. There were a few patches of alders, but not many. Heavy snow, covering the steep slopes of the mountains, ame down so far that it ended only a few hundred feet above us. Our objective was a knoll that crowned a sort of divide, and when we had reached this high vantage point in the middle of the canyon and settled down to watch for game. I saw that it commanded a wide sweep of country.

Ifunting of this kind is mainly a matter of selecting a good lookout and using binoculars. The less walking around you do. the better your chances, for a bear of trophy size is often wise enough to leave for some other region after he crosses the scent in your tracks. This method sounds easy. Actually, it is a special game that has its own requirements. I found it hard to keep spying effectively, hour after hour, when I had searched the whole landscape and found nothing, and it was Park Munsey [Continued on page 96]



A happy fisherman emerges with a prize. Contrary to popular belief, bears don't fish with paws but bite salmon in the shallows.


Talking over a catch. Fighting among the bears is common but it's mostly bluff. Some wrestling scenes outdo television.



THE OLD MAID



## the strange case of the

# COMPULSIVE KILLER 

When the missing kidneys started turning up at Scotland Yard, the cops figured they had something different on their hands. They had. His name was Jack the Ripper



# by alan hynd 

Illustrated by TOM LOVELL

Tlee Whitechapel district in London's East End was, in the dying years of the 19 th century, the forbidding domain of mean and evil people. When night fell, these creatures of the half-way world materialized from the dives and lodging houses that lined the twisting cobblestone streets and blackened courts and alleys, and picked their way, as if by instinct, through the perpetual mists that rolled in from the 'Thames. They seldon showed their faces, these footpacls and brigands, under the rays of the gas lamps that glistened off the wet cobblestones, for once their missions were accomplished, they slunk back into the shadows of their doorways.
It was against such a backdrop that there appeared, about 11 w'dock on the night of Easter Monday, in the year of 1888 , a colossus among murderers, a killer apart. a man who, to this day. securely occupies a niche of his own in the hall of infamy. A tram driver, off duty for the night, was groping through a pea-soup fog to his lodgings when, in front of an abandoned cocoa warehouse on Osborne Street, he stumbled over the outstretched form of a woman on the patement.
Lcaning down and striking some matches to pierce the gloom, the tram driver saw that the woman's throat was cut from car to car. Her clothing had been pulled up over her
stomach, and her abdomen slashed open. Her insides had been removed and left there on the cobblestones.

A few minutes later, a couple of bobbies were leaning over the corpse and examining it by lantern light. It was still warm. "This one," one of the bobbies was saying, "is jolly different."
What the bobby meant was that a corpse was hardly a rarity in the square mile of poverty, misery and crime that was Whitechapel. In the twisting byways, human flotsam was frequently found dead from drink or dope or brawls. But never had anyone been found so thoroughly and fiendishly slashed as this woman. The carved-up victim was Emma Smith, a middle-aged streetwalker.

One of Emma Smith's ears had been cut off. It turned up in the mail the following afternoon, in a plain cardboard box addressed to, of all places, Scotland Yiard. There was no message to The Yard accompanying the ear; just the ear in that cardboard box.

Four months and four days passed. Then, during the last 30 minutes of the night of August 4, another street-walker-a woman named Martha 'Tabram-was found dead in a foul alleyway less than a hundred yards from the scene of the Easter Monday ripping. This time the killer had added a ghoulish touch that [Continued on page 85]

## The Strangest Story You Ever Read:

## The SERMOI FOR BRDEY MURPHIM

Startling experiments in hypnosis led a skeptical businessman on a bewildering journey through time and space, discovering the hidden mysteries of the last frontier-the human mind

BY MOREY BERNSTEIN
Photographed by ORIN SEALY

Tonight I will attempt an experiment in hypmosis that I have newer before undertaken. The subject will be Ruth Simmons. This is November 29, 1952.

Ientered this note into my personal record, and sat back and gave some thought to the technique I would use that night. I decided to take my subject back to the age of one year by ordinary hypnotic age regression, and then suggest that her memory could go back even further. It seemed amazingly simple, but maybe it would do the job. It was one night after a club dance that I had discovered Ruth Simmons' ability to enter an uncommonly deep trance while under hypnosis. About a dozen couples had gotten together after the dance, and several of them insisted that I give a demonstration in hypnosis. I am not a prolessional and I den't like hypnotic "shows." but I told them Id guide them in an exercise in progressive relaxation which would at least slow them how a hypnotic trance begins.

During the experiment which followed I spotted several people who looked like grood hypnotic subjects, but there was clearly one standout-Ruth Simmons. A few weeks later 1 performed some age-regression experiments with Ruth, and she not only proved her remarkable capacity for entering immediately into a deep trance; she also showed that, under hypmosis, she could clearly recall events which Copyright el 1956 by horcy Bernstetn, The Search for Bridey Murphy
had taken place when she was a year old. So it was no accident that she was here tonight. For this particular experiment, I knew I must have a splendid subject.

For this was far more than ordinary age regression-this time I was going to learn just how far back in time her memory could be taken.

I still remember how nervous I became while waiting for Ruth and Rex Simmons to arrive. I had a nagging fear that they'd back out at the last minute. Rex is a fairly unimaginative insurance salesman, and Ruth is a trim, vivacious, life-of-the-party girl. They were a popular couple and had lew frec evenings-not to mention the fact that neither one of them gave a damn about hypnosis.

But they finally arrived, and after a few nervous minutes of conversation, I asked Ruth if she was ready to begin. She shrugged her shoulders indifferently. I told her that I wanted her to stretch out on a couch, instead of remaining in her chair as she'd done before. I said I'd give her a pillow and blanket to make her more comfortable. She said that would be finc.

As soon as she was ready, I asked her to take seven deep breaths, just as deep as she possibly could. Because she was lying down this time, I decided to use the candle-flame method. When she finished the deep breathing, I lit a candle and held it about 18 inches from her eyes, and at a 45 degree angle from her head. I asked her to gaze intently


5


Bernstein, whose experience in hypnosis may change man's ideas of life and death.

# The Baba mixin 


into the flame while she listened to my voice. It only took a couple of minutes to hypnotize her.

As soon as I was satisfied that the trance was sufficiently deep, I turned on the tape recorder and began speaking quietly.
"Now, we are going to turn back. We are going to curn back through time and space, just like turning back through the pages of a book. And when I next talk to you, you will be only 7 years old, and you can answer my questions."
I waited for a few minutes. Rex, my wife--Hazel-and I sat watching silently as Ruth seemingly slept decply. Finally, I asked.
"What school do you go to?"
Her voice came, clear and small and utterly relaxed.
"Adelphi Academy."
"Who is your teacher?"
"Johnson."
"Can you tell me about the other chiidren? Who sits in front of you?"
"Nancy."
"And who in back."
"Helen."
In the same way, Ruth was returned to her kindergarten days, when she was 5 years old. Asked who sat behind her, she answered, "Nobody." Then she explained that she sat at a long table; nobody, therefore, would have been sitting behind her. But she gave us the names of those sitting on each side of her. She also told us that her favorite game was hopscotch and her doll's name was Bubbles.

Then, a 3 -year-old Ruth gave an elaborate description of her colored doll, Mandy. Questioned as to what she said when she wanted a drink of water, she answered, "Dink."
Further and further we went into memories stored deep
beyond the reach of the conscious mind, until Ruth rementbered when she was only 1 year old. She expressed her desire for water by saying, "Wah," but when I asked how she requested a glass of milk, she replied, "I can't say that."

And now I hatd decided to try something I had never before attempted. I was going to take her "over the hump." In short, I was going to make an cffort to find out if human memory can be taken back to a period even before birth.
Only a few months before, such an idea had never even occurred to me. I had regressed some subjects to the scenes of their births, but had assumed, logically enough, I thought, that birth was the end of the road. But several books and reports had changed my outlook. I learned, for instance, that one English psychiatrist and scientist had, over a long period of years, performed pre-birth memory experiments with more than 1,000 subjects. And there were many doctors, engineers, ministers, and others who were actively engaging in similar rescarch.
Now it was my turn.
Ruth was breathing very decply as I took her memory farther and farther back. I fought to keep my voice calm as I continucd.
"Oddly enough, you might be able to remember certain scenes that took place even before you were born. I shall give you a few minutes to drift on back, so you can remember incidents that took place before your birth."

No one spoke for three or four long minutes. Then I returned to the couch, switched the tape recorder on, and brought the microphone close to her mouth. This was the time, the important moment.
"Now you are going to tell me what scencs came to your mind," I said. "What did you see?"
"I scratched the paint off all my bed!"
I didn't understand. I hesitated, and then After much persuasion, Ruth agreed to take the big step. I curned off the lights and slowly brought the candle toward her eyes. The fantastic experiment had begun.
 asked the only question logical under the circumstances.
"Why did you do that?"
Then we listened to that small, relaxed voice, so remote and so close, telling the logical, touching story of a little girl who'd been spanked and had taken her revenge against a grownup world by scratching the paint off her metal bed.

This little girl secmed part of another place, another time. My woice shook as I asked the question I had to ask.
"What is your name?"
"Bridey," she said. "Bridey Murphy."
PART II
When the plone rang, it was night-a stormy night, at that-and 1 was working late at the office. I probably never would have answered the call if I had known that it would send me spinning into a whirlwind investigation of hypmosis, tclepathy and clairvoyance; and that it would start me, finally, probing the mystery of death.
"I didn't mean to bother you," a voice said, "but I took off from the Denver airport about
an hour ago, and this sudden storm has grounded me at I'ucblo. My cousin, Ceorge Taylor, told me to call Morey Bernstein if I ever got stuck here."

Taylor was a ramcher, a big operator, and one of my company's best customers. So I assured his relative, who gave his name as Jerry Thomas, that I'd pick him up right away. He turned out to be a pleasant. personable guy of about 25. After driving him out to my house and stowing his stuff in the guest room, my wife and I took him to a party at a friend's house.

At first the chatter was of the usual cocktaitparty varicty. I can't remember how the conversation drifted onto the subject of hobbies. but I'll never forget the burst of laughter when Thomas told us that his hobby was hypnotism. We thought he was kidding. "Okay," he said hotly. "If one of you will inct as my subject, I'll prove it!"

A tall, attractive blonde said she'd been curious about hypnosis ever since one of her teachers had discussed it several years before, and ,he'd be his guinea pig. This, then. wats to be my first close-up of hypnosis. I'd heard about it, read about it and seen it on the stage, but Fd never acally believed in it. When I was in college I'd walked out on a stage demonstration of hypnosis-a silly gesture that was supposed to show my college chums that this monsense was bencath my intelligence.

1couldn't walk out now; I homas was my guest. Besides, I wanted to see just how he was going to pull himself out of this hole. He began by telling the girl to stretch out on the couch and make herself comfortable. He then took a ring oll his finger and asked her to stare at it, explaining that she must focus her attention upon the ring and continue to stare at it until it became hazy and obscure. He held the ring above her eyes and waited silently.

Niter a lew minutes of this we began getting restless. Nothing was happening: the girl looked at the ring. Thomas looked at the girl, and we looked at Thomas. As the uncasiness mounted, some of the group started whispering among themselves. Others drifted out into the kitchen. It looked as though he'd drawn a blank.

Then suddenly he was talking softly to his subject. Her ryes were closed and she seemed to be going to sleep. He continued talking, but I wasn't close enough to hear the words. In a fow minutes be turned around and walked into the kitchen where most of the guents were showing more interest in food than in hypoosis. He said she was sleeping comfortably, but that he would som awaken her. . f ter she awakened, he promised, she would be perlectly natural-with one exception.
"After she has taken two bites of her food she will reach down and remove her lelt sho and stocking.'

This 1 had to see. We all went back and watched as Thomas awakened her. She got up, went into the kitchen, and started to eat. "Wonderlul relaxation," she said enthusiastically. "l'm ready for that any time."

Atter her seconcl mouthful of food, she abruptly put down her fork and removed her left shoe and stocking. There wasn't a sound in the room. She looked around self-conscionsly and asked what was wrong. There she was with one shoe and stocking clutched in her hand, and she wanted to know why everybody was staring at her. Finally a man said. "Why did you take off your shoe and stocking?"

I'll never forget her blank. incredulous expression-

"After you awaken," I had told Bridey, "you will draw a sketch of the place where you lived." Later, as Ruth Simmons, she picked up a pencil and began to draw.

I've certainly seen it plenty of times since then. For a minute she didn't move; then she looked up and slowly shook her head. She didn't even try to explain.

I sank back into a chair, totally defeated. But there wo more than defeat; there was an overwhelming sense of amazement. almost of shock. Athough I didn't know it then, I had just stepped onto a long bridge, a bridge that was to span two continents, two cras in time. And at the far end of the bridge was a woman I was to know as Bridey Murphy.

PARI II
The next morning I was back at my oflice. Legally and commercially it's known as Bernstein Brothers Equipment Company, but we refer to it as Ulcers, Incorporated. When my grandfather opened shop in 1890 it had been nothing more than a junkyard. He would wreck anything just to salvage the scrap material. He admitted that his ancestors hadn't conce over on the Mayllower, but he was convinced theyd sorapped the big ship. When my father and uncle took over theyd shifted the accent whying and selling-anything from bathtubs to diesel tractors-and the businces had grown inte a sort of industrial department store.

P'd always assumed that I would one day take my part in the family business and after graduating from Pennsylbamia's Wharton School of Finance I went back to Pueblo and started to work. I liked my job, but my mind wouldn't stay on it that moming, and I was soon phoning a bookstore to order some books on hypnosis.

The books completely fascinated me. Whether it was concerned with the history of hypmosis, the technique of mance induction, medical hypnosis, the treatment of undesirable habits-whatever the topic-I gobbled it up. After reading everything I could find, 1 was ready to start. All I needed was a guinea pig. "Why don't you try it on me?" my wife asked. "I've got another spliting headachc; maybe you can cure it."

Every doctor who had examincd her and every clinic, she had gone through (including Mayo's) had assured her that her headaches were strictly psychological. "Give me some time to make an outline," I told her, "and I'll tackle that headache." Then I went into [Continued on page 99]


Sting rays can wallop
a six-inch lance through your leg and manta rays can smash a small boat. But they are really fricudly creatures, says the author,
who has seen them tamed and petted

## BY PHILIP WYLIE

Photos by DON OLLIS and STAN WAYMAN

Florida

The iron planged home, deep and true in the blubbery gristle of the monster Out came the gigantic devilfish, a ton and a half ol fiendishness. Its colossal mouth-big enough to contain four men waist-deepyawned grucsomely. And then we were in tow A mile an hour, two, five, ten-the giant pulled us through the seas! I started the engine and reversed the propeller but in vain: the manta ray was taking us out to sea!

You and I have both read tales of such conoonters with giant. or manta rays. I have indeed (and somewhat to my chagrin) written such accounts. And they are truc enough in their way: harpooning a manta ray can pro duce results both dramatic and perilous. There is a record in the archives of the U.S. Nay
of a party of sailors that harpooned such a ray ofl Panama and was thrown overboard when the ray came up beneath their whale boat, engulfed both gunwales with his "flip. pers" and, apparently with deliberation, upsel the cralt. There are accounts of boats having been smashed by harpooned mantas which merely leaped into the air and landed upon them-a ton or more of fish 20 feet broad

And there is no doubt, cither, of the ugliness of mantas: if their looks were evidence of their apacities. mobody would be sate: within a mile of one and they would be hunted down with destroyers, at least
In addition, mantas have smaller ousinswhip rays, stingarees and the like-which are provided with a weapon (the giant member of the family has Cominued on page 78$]$

THE WEIRD WAYS
OF RAYS


Moran and fim-bearing friend (right) in native habitat. Photographed for TRUE by DAVID B. EISENDRA'TH, JR.

## MASTER OF THE MENTAL HOTFOOT

Jim Moran has been referred to at various times as a compulsive exhibitionist, a benefactor of the human race, and a damn nuisance. Take your pick, but he's still one of the funniest men alive

BY H. ALLEN SMITH

Ive turned respectable," said Jim Moran gravely, as we strolled through midtown New York. "I may even shave off this beard."
I concealed a sudden feeling of alarm, dodged a predatory taxicab, and waited for him to continuc. "I'm finished with all those off-beat shemangans." he went on. "You are looking at a man who has changed. I'm now happily married and have more work than I can handle. I've quit drinking and gone on a diet and I've got my weight down to 195 . I'm pushing 50. and I've turned respectable."
We came into Times Square and stopped at the curb
and Jim glanced up at the tremendons man-made waterfall which surmounts the Bond building. This waterfall, said to be the largest advertising sign on earth, stretches the entire length of the block and is one of the umatural wonders of the world. Jim cocked his head a little to one side and stared up at it for a long moment.
"One of these days," he said, "I'm going over that bastard in a barrel. The people in charge of it say they won't let me do it. but I will do it, and I'll attract the big. gest clanno crowd Times Square has ever seen."

And so I knew that Jim Moran really isn't going to stop


Jim went to Alaska in 1938, wearing a rolse "made from I7 yaks I shot myself," and sold this icebox to an Eskimo.


Shortly before the 1914 election "Uncle Sam" Moran demonstrated the feasibility of changing horses in midstream.

A 1947 publicity stunt produced a baby ostrich named Ossip, which Jim now claims as his rightful son and heir.

being Jim Meman. and for a great mans of us when apprectate life's zanier anperts. chan's a blessing.
d lew days alter the watertall incidene fin turned up at me house in the country with two white shects and asked if I had athy ant colonies on me premises. 1 replicd that as far as I could make out. my premises consisted of mothing more than one huge ant colons. He took a shovel and went into the woods and after a while was back with two large balls of earth. wapped in the shects. Bewome saing that he was remoring a thousand or so ants from my property. he refused to discuss his mesterious mancuvers. Jim lones mosteries.
 vision. Jim had them now in a box and he hate amother colon in one ol those glassenchosed ant houses. He ex plained to the TV audience that the ants in the box were Mount Kiseo ants, while the ants moder glans were natives of New Jerses. Ite said that he wats going en introlute sonne of the Mount Kiso ants inte the Jersey colons

- Thes," he said, in that solemin. profesontal tone of his. "are a good deal like people. These New ferser ants think they are still in New Jersey. The Mount Kiseo ants donit know where they are. Now, let's see what happerns when we: introduce them to each other.'

Hacok two of the Mount Kiser amts : and poked then gently through a little hole in the Jemer ant palate. The camera dosed in on the seene until cach ant looked to be as big and as unlosely as a moose. The instant the Momm Kiseo ants (utered the patace: the Jersey ants at all levels began showing alarm. twitching thi way and that. wigeling their antemare. The Mount Kisos ants made a few slight tentative moves. sensing trouble and then up the ramp canc hall a doen ferser namiors. They penuced upon the invaders and though the Moment Kiseo ants fought valanls. rearing up on their hind legs and smapping like mud turtles. they were woefully outmumbered. Within a matter of ${ }^{2}$ ) seconels the had been ampuished. It wat one of the mest interesting things I had erer seen on television, cren though my paternal feeling for mo own ants left me a little saddened and embarrasseal.
In the last fer vears Jim Moran has widened his andience tremendously through his appearances on wevision and mose ol those appeatances have been ecutered aromod his increasing interest in natural history. People who nerer head of him in the past, and who know nothing of his colorfal career, now recognize him and salme him on the strect. (o) matler whether he's in New York or Las dugde or Klamath Falls.

The beard is his, tratematik-that and his solt. emtroubled wick. He is an imposing ligure wherever he goes. standing sia lect thece and serming (o) exute a spectal amiabilits toward the world semal yars ago one of those witern who seem to be obsessed with the gobbledegook of the pe!chatrists tried to prochoanalye fin in print. We sugested that Jim is leacled with "pent-up hostility" woward the wodd and its inhabitants, and that he is motivated by "an matiable crasing for publicity." He wrote hat fims prof cets "almost insarialsh incolve some elabomate hom al Ho expronse of the public." The italics are mine and the e..l mufled oaths heand in the backgromed also are mine. Jim is not a showeoff. At parcies and other gatherings he haw never been known widentily himself, when asked $w$ do w. beyond asing. "I do pulsicity," or, "I do a litule work in television." It is a lact hat many of the people with whom he is associated in wesision are not aware that the a a dealing with the sen man who [Continned on page so]


"Pull up your pants!" McCoy whispered. His opponent reached down with both hands, and the Kid knocked him cold.

The hotel manager and the detective stood looking down at the man on the bed, who had killed himself during the night. "Norman Selby, it says on the note, and Selby was how he checked in," the manager said. "Wasn't that his right name?"
"It was his right name," the detective said. "But he was also McCoy. The real McCoy."

Kid McCoy lived by violence, by trickery, and by women. He fought 200 fights, and was beaten in only six of them. He married eight women-one of them three times-and shot another to death. For the murter, he paid a light price, lightly. There was vanity in him, and guile, and wit. and cruclty, and some larceny, and a great capacity for enjoying himself. Above all, there was self-satisfaction. At no time in his life-not when he was world's welterweight champion (with a strong claim to the middleweight title, as well), nor when he was a bankrupt, nor a jailbird, nor a Broadway favorite, nor a suspected jewel thief, nor a semi-professional adulterer, nor a mellow old pensioner, owing his job to a friend-at no time did he do or say anything that displeased himself. No one knows why, on an April night in 1940, he suddenly lost his contentment with Norman Selby, alias Charles (Kid) McCoy, and wiped it all out with one impatient gesture.
'The Kid wasn't sick, or broke, when he checked in alone at Detroit's Tuller Hotel that night. He had work. He
was 66 years old. but in good shape, still with a lot of gray but curly hair over his fair-skinned, boyish face, and still nearly as neat, trim, and supple of body as ever. Registering with the night clerk, he had left a call for 10 the next morning. It was when he failed to answer the call that the manager went up with a passkey, and found him dead. An overdose of sleeping pills had put him out, and away. 'There were two or three notes in the room. In one of them. he asked the paymaster at the Ford Motor Company. where he'd been working, to turn over such wages as were due him to his eighth and final wife. In the longest note, the Kid said, in part:
"To whom it may concern-For the last eight years, I have wanted to help humanity, especially the youngsters who do not know nature's laws. 'That is, the proper carriage of the body, the right way to eat, etc. . . To all my dear friends, I wish you all the best of luck. Sorry I could not endure this world's madness. The best to all. (signed) Norman Selby. P. S. In my pocket you will find \$17.75"

As to health laws-it was true that McCoy had invented, and tried to sell. a so-called health belt, or health suspender. As to "this world's madness"-most of the madness the Kid had known had been of his own arranging, and he had endured it well and gaily. As to helping humanitythe Kid had always helped himself. An old-timer, seeing the dead man lying there among [Continued on page 74]


In Australia they make half-and-half-coffee and hot milk.

## MAKE MY

 COFFEE STRONG

BY MAURICE ZOLOTOW
Photographed for TRUE by SID LATHAM
Coffeemakers courtesy Martinson Collection

America's favorite bean gets boiled, dripped, filtered, pumped and addled to make a brew black as the devil or weak as a kitten. But it takes a smart cookie (male or female) to realize that a good cup of java still takes coffee


For after-dinner espresso the Italians use the machine, above, which drives live steam through coffee to make four cups at a time. The French specialize in fancy café diable, at left, made in a chafing dish with spices and brandy.


America brews it mainly in pot, drip, Chemex, percolator.

Esther Feldman opened a vacumm-packed can of blended coffec. She remoned a spoonful of the aromatic errains and flipped them into the upper bowl of a Silex pot.
"Nine out of ten perople," Mrs. Feldman stated, with a slight shudder, "don't know how to make a really good cup of coffec."
She spooned coflee seven times more. She was making cight cups. The plastic spoon she used. equal to two level tablespoons, is the official measure of the Coffee Brewing Institute, which has an elegantly equipped kitchen on Fifth Avenue in midtown Manhattan. Mrs. Feldman is a food techologist cmployed by the institute, and she certainly knows how wo make a delicious cup of coffee.

By now the water in the bottom bowl of the pot was churning furiously.
"I don't care how much you pay for coffee," Mrs. Fcld man continued. "if you don't brew it correctly, you'll have a sorry mess."

She turned down the dectric burner and wedged the upper bowl into the lower. Then, as the water surged up the narrow column to soak into the coffee grains above, she patiently stirred the mixture with a glass rod. In exactly three minutes she removed the Silex from the stove, let the coffee drip down. set aside the upper bowl, and poured.

It was a sensitional cup of coffec. one of the best I had imbibed in six weeks of widespread coffee drinking. In the course of my rescarch I have guzzled the black brew from Java and Yemen, from Brazil and Colombia, from Guatemala, Mexico, El Salvador. Hawaii. Puerto Rico and Jamaica. I hase sipped Turkish-style coffee, Russian-style coffee, Italian cuppuccino and Viennese Kaffee mil Schlag. I have driven my wife crayy with strange varieties of exolic beans which I've gromod in our mill. I have experimented with pumping percolators, dripolators, Silexes, Chemexes, jezehs and clectric drip gimos.

Before 1 embarked on my exploration into the mysteries of the little brown bean. I had been strictly a one-cup-of-coffec-at-breakfast man. Maybe alter a big least at an Italian restaumant I might order an espresso. Incidentally, even though the menu says espresso. it is usually mot genuine espresso. which is made in special machinas, imported from Italy, that brew the coflee by drising live steam through black-roasted grains. A lot of points claming to serve espresso are actually selling you French drip coffee, a type brewed at the table usualls in a small metal pot. Mind you, French drip collee is, as the Pennsylvania Dutch


Brazil pours boiling water over colfee in neck of pot.


Syria makes Turkish coffee, boiling it up three times.


Photographs
by
JOHN
BENNEWITZ
When the coffee "cherries" have been shaken down, they're gathered up and winnowed to clean them.


Spread out on a rooftop under the sun, the coffee beans are turned frequently so that they can dry thoroughly.


It's the rich red earth of Brazil, carefully cultivated, that grows most of the coffee used in the United States.


In Colombia the whole family gets into the act, with the señoritas out at harvest time to pick the coffee berries.


A common sight in southern coffee lands is a mule train lugging bulging bags of the beans to a processing center.


So important is coffee to Mexico that laboratories check
beans and soil to make sure quality remains of the best.
So important is coffee to Mexico that laboratories check
beans and soil to make sure quality remains of the best.


This is the way the coffee "cherries" look while they're still on the tree. The pulp around the beans tastes good.
say, wonderful grod, but it is not the authentic espresse.
As a result of my investigation. I now drink from 10 to 12 cups of coffee a day. I found out that unlike so many of the good things in life, a good cup of coffee is possible for anybody, even a woman, to make. It costs only a little more to brew good coffee than bad and for my money it's well worth it.

The first thing about making coffee right is the machine. Two out of three people use a pumping percolator. (It is inaccurate to use the term "percolator" to describe only a pumping percolator. Any coffee maker, except a boiling pot or jezreh, can be called a percolator.) The late W. H. Ukers, editor of the Tea \& Coffee Trade Journal and one of the great authorities on coffee, once flatly stated: "To make coffee correctly, you must make it in a drip pot or a glass vacuum device, where freshly boiled water passes through the coffee but once. Avoid pumping percolators
or any device for heating water and forcing it repeatedly through the grounds.'

The basis for this warning is that when ground coffec is boiled in water an unpleasant chemical reaction takes place. Up to a point the caffeol-an aromatic substance formed during roasting-is released, and also the caffeine. But let the coffee boil too long, and a harsh, rank chemical complex-generally called caffetanic acid-is unlocked. This ruins coffec. Caffeol makes coffee smell so pungently and taste so pleasantly. Caffeine, a colorless and odorless drug. puts the kick in coffee. You want the caffeine and the caffeol but you don't want the caffetanic. (Unless your palate has been so depraved by years of drinking rotten coffee that you actually like the caffetanic flavor.)

Coffee should under no circumstances be allowed to boil -except for Turkish coffee. The water should come close to boiling, but never the infusion. [Continued on page 68]


# BATTLE OF THE BLOODY PIT 

Between the Union Armies and Appomattox stood a solid line of forts. They were considered impregnable, until a coal miner's chance comment lit the spark that was to set off the Civil War's most daring attack

## BY BRUCE CATTON

Illustrated by WILLIAM REUSSWIG

It was the summer of 1864 and the Civil War, which had dragged on for three long, frustrating years, had reached a stalemate. The Northern Armies had blundered and lost valuable opportumities, and while they were within gunshot range of the key city of Petersburg, Virginia, they were able to go no farther. Facing the battle-weary Army of the Potomac, stretching south for five miles from the Appomattox River, were mile after mile of impregnable Confederate earthworks.

The Union troops vere disillusioned, knowing that chances had been thrown away, and knowing that unless the situation changed drastically they could do nothing but dig in and hope to avoid being killed by sniper bullets. An attack had been ordered several weeks before, but the veterans had refused to get out of the trenches. When the rookies leaped up to charge, one of the veterans had called out: "Lie down, you damn fools' You can't take them forts?"

The rookies did lie down, but the 1st Maine Artillery Regiment ran through the ranks of prostrate men and made for the Confederate lines. The Confederates let loose a murderous fire and within a few minutes 600 of the 900 men in the regiment had been shot down, and the survivors were running for the rear.

If the men were convinced the Confederate lines could not be taken, the generals were not convinced of anything. They bickered indecisively among themselves, and Grant became infuriated by their ineptitude. And there was unrest at home, where the long casualty lists and the unsatisfactory results were taking a loll on morale, and things looked bad for Lincoln in the coming election. It was then that Lt. Col. Henry Pleasants got his iden-an idea that was to blow the Confederate lines sky high, and open up the way to Petersburg and Richmond. Once these lines were broken there would be nothing to stop the Northern troops, and the war would be over.

0ne day Colonel Pleasants was passing along a trench and came across a soldier peering through the firing slit at the Rebel works. The man stepped down and said, "We could blow that damned fort out of existence if we could run a mine shaft under it."

That was talk which Pleasants could understand, because he was a mining engineer himsell and before being a mining engincer he had done railroad-construction work. Trained as a civil engineer, he had worked for the Pennsylvania Railroad in the early 1850's [Continued on page 80]



## TURKISH DELIGHT

The young lady so prominently dipplayed on these pages is named Nejla Ates, a 'rurkish name which translates into English as "I ittle Miss Firecracker," according to her press agent. She is, as you must have gucssed by now, a Turkish belly dancer-and the only belly ever to appear in a show called Fany. To confuse the issue thoroughly, Fanny is a Broadway musical which has nothing at all to do with Turkey.
Getting tack on the track: the pyrotechnic Miss Ates is the first in a glamor-gallery series of trie international beautics. Upeoming: the cooler, classic quality of Sweden's statuespuc Anita Ekberg.


In Mexico City, where TRUE sent Sid Latham to photograph her scintillating dance, Nejla was oléd as a tasty tamale.


Color photography for TRUE by PETER BASCH

In the Broadway hit, Fanny, Nejla keeps audiences warm by wearing this air-conditioned costume.



# Everything for Commoners \& Kings 

London's famed Bond Street area has been the center of men's fashion for centuries-and for a reason: painstaking craftsmen produce the best that money can buyfrom the old school tie to a Rolls Royce

Photographed for TRUE by SID LATHAM


These quaint old shops lining the Row hold the best there is-from tweeds to shotguns.

L Onmos Wime was when gummakers Wester Riohards staged rowdy cock fights in their cellar for the ammsement ol the young (and odel) London "bloods." Fien as late as Crimean War days. Gieves, Lul., a semiootficial tailor for the Royal Navy. loaded up a yatht with tailors and archored it practically under the guns at Sevastapol to keep Her Majesty's officers looking shipshape. In tact, there was hardly anything a Bond Street shopownel woulda't doshort of murder- on mintain the old moto that the dus. tomer is always right. Nowadays, livins up to the old traditions. Frock coated salesmen in Dumbill', carelully don ghoves for the custoner before handling a bine-gratued pipe for inspection.

For Americans, faniliar with the Dustle and bustle of the modern (and efficient) store on Filth Jemue or Nain Street, such courtesy and service seem. out of this world. It is. Yet every item of cloching wou weal, right down to the buttons on the sleeve of your coat. had their origins. lashionwise, in the shops that line de few hondred yards that make up Bond Strect and Savile Row.

These shops-in comparison with the glittering emporiums of Fifth Avenue-look more like quaint country stores than the world's mose fabulous mon's shopping center. However, the guns. fishing rols, clothes. pipes, leather goods and "spirits" that line the walls and fill the windows from one end of the Row to the other are worth a King's, ransom. Here is a paradise with the best in eversthing, from tweeds to automobiles, to tempt the male spender.


Royal Navy outfitter, Gieves, Ltd., sells the sailing jacket for about $\$ 10$. The Queen on horseback is an example of the fine detail of hand-painted model soldiers that run from $\$ 10$ to $\$ 18$


These three sizes of handtied Hardy salmon llies range from 75 c to $\$ 1.50$.

A manager of Westley Richards fondly handles one of the firm's fine guns. Behind him is portrait of first manager who held cockfights in the cellar of the shop in the old days.

## Everything from

## Pipes \& Salmon Flies...

Alfred Dunhill salesman at right literally handles pipes with kid gloves. The Asprey \& Co. fitted leather bar accessory case for sportsmen is $\$ 150$.



Toppers and bowlers line the shelves of world-famous Lock's. The shops records go back to a Duke's hat purchase in 1759.


Group Captain Humphries (at left) of Hardy's on Pall Mall shows off 575 fly rod.


Justerini \& Brooks makes a ritual of a customer's, sampling wines and "spirits" in its ornate salesrooms.

## ... to Fly Rods \& Pink Coats

Just say "Iock" to a Londen abbic and he "ll drop you dight in front of Lock \& Co., a hat firm so old even the present dircetor, ate rague about just when the first head piece was blocked lor the firm's customers.

If guns are your meat, the magic name of Westley R ich ards. Purdey. and Hollamel \& Holland abe all right in the area. wating to show you, say, a doublebarreled. congraved. . 600 rille for Dican game fited with a leather ase. It's all yours for about $E 1.500$ ( $\$ 1,200$ ).

The quality handwork is something Pond Streer crafts man camot and will not rush. It's a rare thing, incleed, to be able to walk into a shop, make an order and have the goods arrive, saty. within a month.

Most of the gunsmiths. tailors and leather workers along the Row work on a variery of piccos, doing a lituk on each at a time. Because of a contimal strising for perfection, a product may take as lomg as six momols to a year before the cralteman feels it's reads for the customer.

There's one brigit spot to counter an possible mpatience. Bills are as belated as the goods. And Bond Soreet takes the same relased position about geting paid.

In spite of the extremely expensive items, a days smoll can net a suit or jacket for 500.575 : silver cigarete cabo and llasks for 5.5 to $\$ 15$; silk ties a buak a throw; salmon fties 50 eents each and a fine spiming rod for under $\$ \mathbf{s} 0$.

Fortunately today. the tradition and craftsmanship of this out-ot-rhisworld area of London. wee reffected both in syle and quality at America's mass-produced prices.


Painstaking craftsmanship marks the models at the Sentry Box shop.


Veteran master tailor for Huntsman expertly works on a foxhunting coat.


Careful and strict selection of leather hides is the first step at Maxwell's boot shop. The firm makes the shoes for the Dukes of Edinburgh and Windsor.


A cutter for John G. Hardy measures length of fine wool for an elegant suit.


A Robert Bryant gun case like the one he's working on will sell for well over $\$ 100$


Henry Lang, dean of engravers, touches up a Purdey shotgun.

# Who the Hell Is Hemingway? 

[Continued from page 31]
not been given much publicity is his robust sense of humor. Here, for example, is his hilarious description of how to hunt pronghorn antelope: "There are two ways to hunt pronghorn antelope; maybe three is juster. One is to shoot the buck that has been hanging around the back pasture and who belicves himself to be a member of the family. He is shot on the opening day of the season by some dude who has been enticed to Wyoming by an outit that advertizes 'Antelope Guaranteed' and has scouted the country closely for guarantecable amtelope. Often times he is gut-shot and makes an cffort to get away with a hole in his belly or a broken leg. But he is in that pasture, gentlemen, and what a trophy his head must make.
"Then they hunt them on the flats and in the broken country between Casper and Rawlings, Wroming, with the aid of command cars, (they carry more hunters), jeeps, (out of which only a few can hunt), weapons carriers. (plenty hunters,

Jack, but just about as discomfortable as a weapons carrier always was). But you are after antelope, men, and shots are guaranteed. These vehicles will put you in range of the ferocious beasts and your marksmanship can be proven or un-proven. Hold your breath a little bit; put the peak, or the spike, or the cross hairs of the reticule low down on the shoulder and squeeze off. It's a trophy, men, it you glassed them right and took the biggest buck and didn't shoot a doe mistaking ears for horms. It is probably shot through both shoulders too and is still living and will try to get up, looking at you, as you come with the knife. From the eyes you can tell that the buck is thinking. 'What the hell did I do to descrve this?'
"Then," he says, "there is the third way where you hunt them in high country on foot or on horseback and no antelope are guaranteed. After taking a long time to make up my mind. and admitting my guilt on all counts. I belicve that it is a sin to kill any non-dangerous game animal except for meat. Now, with low temperature refrigeration, you can keep meat properly and the amount of hunters has greatly increased. It has increased to such a point that you are lucky if some chamater does not loose off at you or your
horse at least once in any three days of shooting. There is only one answer when this starts. Loose off quick yourself, shooting low. Because antelope, dece, elk and moose never shoot back and the character who opens fire, however undeveloped he may be in a sporting way, understands this basic principle. And if you should hit the son of a bitch it is only a hunting accident anyway. Shoot back at them if they shoot at you.
"Don't run up any white flags. They might take you for a bald cagle. Or, if you waved your red bandana that we wear around a Stetson since shooters became really at large, they might think it was a fox maybe or even a subversive element. But so far I have never seen one return the fire when you shoot back. Especially if you shoot back at where you figure their fect will be.
"Of course a hunter could go into the hills with a megaphone strapped to his back, and when shot at simply shout through his megaphone, 'Please cease firing brother shooter and fellow Sportsman. I am the animal that walks on two legs and pays income tax and there is no open season on us this year. You fooled yoursell there, boy.'
"Or he might make it shorter and more sporting and say, 'Desist, brother sportsman. It is I." "

# Make My Coffee Strong 

[Cominued from page 59]
In a drip or vacuum device there is little danger of the coflee boiling, as it does in a pumping percolator. Another reason for avoiding the pumper is that it uses a coarse grind. As Lewis l3ates (who runs Bell-Bates, a coffee-roasting house in New York) told me, "To get the real flavor out of collec, you've got to grind it as fine as possible. Then a vacum machinc'll suck every last bit of flavor out." Discriminating coffee drinkers and coffec experts are unanimous in favoring either the Silex or the Chomex. Abe Burrows, for instance, the author of the musicals Guys and Dolls, Can-Can and Silk Stockings, who is a 12 -cup-a-day man, is a Chemexian and sips constantly at a cup of coffee as he composes witty lines of dialogue. Incidentally, according to a 1954 survey made by the Pan-American Coffec Burcau, 75 percent of the population in the United States drinks colfee. We drink an average of 2.38 cups a day.

I do not know il these statistics take into account the consumption of Oscar Levant, the movie actor. pianist and wit, who is the biggest coffec drinker I have ever run into. Levant puts away between 50 and 70 cups of the stuff every day. Levant gets up at 2 p.m. He docsn't eat any food until 9 in the evening. He just drinks coffec all day long. He calls this kind of a meal "drunch." Levant is a Silexian.

Mrs. Margaret Kronemeyer is a Chemex advocate. Mrs. Kroncmeyer is the gorgcous-looking manager of The Coffee Mill. a restaurant dedicated to coffee in 20 exotic varieties, including

Australian coflee foam (eggs, milk, syrup, and coffec mixed to a froth), Urkainian coffce (chocolate, coffee, sugar, milk, and whipped cream), and cappuccino (hot milk, cimamon and whipped cream added to espresso).

The Chemex is a one-piece glass vessel shaped like a modernistic flower vase. Ground coffee is placed in a special filter paper formed into a cone and inserted into the neek of the vase. Hot water is poured onto the coffec and it drips very slowly through just once. The trouble with the Chemex is that it uses only one kind of filter piper and the price is a little high. The trouble with the Silex is that it breaks easily. Furthermore, unless you're very carcful you can't control the temperature of the water in a Silex. According to Prof. Samucl C. Prescott, of the Massachusetts Institute of Technology, who has made a study of coffee brewing, "The most favorable temperature should not exceed a range between $185^{\circ}$ to $203^{\circ} \mathrm{F}$."

Whatever device you usc-even if you're still boiling coffee in a pot with a nose and putting eggshells in to clear the mess-the utensil must be shiningly clean. Its inside should be scrublbed briskly with hot water and detergent so every vestige of the previous brew is crased.

Customers in Fort Worth and San Antonio may want to ignore this advice. Texas cowhands of 30 or 40 years ago roasted their beans on a frying pan over an open fire until the beans were as black as the ace of spades. Then the beans went into a sack and were ground into dust by a cowboy's boot heel. A half-pint of coffee was used to a quart of water. The mixture was brought to a boil and simmered for two hours, so that it got good and loaded with caffetanic acid. The drink
produced was strong enough to stand up and walk by itself, which saved the cowboys the trouble of getting it.
We now come to the most important stage in making a magnificent brew: the quantity of ground coffee to be used. Most coflee cams say a tablespoon of coffee for each cup of water. This is ridiculous. The Coffce Brewing Institute suggests two level tablespoons for cach cup. I say you must contribute at least three tablespoons per cup if you want coffce with body and pungency and a fragrance that will set your nostrils twitching. You've got to make up your mind whether you want to make good coffee or save moncy.

Never use water from the hot-water tap. It tastes flat. Always start with cold water. Even then, if your water has a high mineral content you'll have an inferior drink. Never try to make two cups of coffee in a six-cup or eight-cup potuse at least three quarters of its capacity.
No matter what technique you follow -again excepting Turkish colfee-remove the grounds as soon as the infusion is made. If you use a pumping percola-tor-and you can make reasonable coffee in it-bring the water to a rapid boil, turn the llame low, and then insert the basket of ground coffee, allowing it to percolate slowly for no more than cight minutes. As soon as that time is up take out the basket. If you leave it in, a few drops of the noxious caffetanic will drip down and spoil the brew. The same is true of any other conventional coffee maker. Dump out the grounds immediately.

As for the coffee, it is best to grind just enough of your own beans to make one batch at a time. Not more than 2 percent of the coffee we use is sold in the
bean, however, although whole, roasted beans hold their flavor for a month. When they've been ground they're almost as perishable as bread. Within two days 40 percent of their flavor has vanished. After a week the stuff isn't fit for man, beast or Texan. In a modern vacuum-packed can, ground coffee will keep fresh apparently forever, but as soon as the can is opened and oxygen hits those little brown grains, the coftee starts fading. If your wile buys coffee freshly ground to order in a paper bag, tell her never to put it near anything that smells. The super-sensitive coffee grains absorb foreign odors, so your morning coffee may come out reminiscent of filet of flounder.

There are actually very few brands of coffee available in all sections of the country, and these individual brands differ slightly in various regions to accommodate what are thought to be regional taste preferences. Chase and Sanborn and Maxwell House are two nationally available brands which can be depended upon to make a good cup of coffee.
Brazil is the world's most prodigious coffec producer. She grows about 50 percent of the world's coffee. The United States drinks more coffee than the rest of the world combined. We roast and brew 60 percent of it. In 1952 Brazil shipped over $15,000,000$ bags of colfee, each bag holding 132 pounds. Total world production ran about $28,000,000$ bags. Colombia, the second largest producer, shipped $7,000,000$ that year.

Brazilian and Colombian coffees differ broadly in quality and taste. Brazil Santos No. 4, the basic coffee used in international exchange, has good body and is smooth and palatable, but is a stodgy, mediocre liquid in the cup. Santos No. 4 is like a strong woman with a good figure but no charm or personality. Coffee graders describe it as "strictly soft in the cup," which means that it doesn't taste earthy or what is called "Rio-y" in the busincss. Rio-y coffee comes, naturally, from Rio de Janeiro and is of very low grade.
The average blend has a proportion of two parts Brazil to one part Colombia. Coffees from Colombia-there are four types, Armenia, Manizales, Medellin and Bogota-are of superb quality and some of them rank with the finest produced in the world. Although they are light of body, they have delightful fragrance and produce an extraordinary cup.

The coffees of Mexico, Guatemala, Costa Rica, El Salvador and Venezucla are generally of superb character as well, with each tasting uniquely different.

I couple of years ago, when coffee prices began climbing wildly, some roasters bought inferior coffecs from Ecuador. Haiti, Portuguese Angola and the Belgian Congo to fill out their blends. Lowgrade African coffees like those of Angola and the Congo are grown from a diflerent species of the plant than the high-grade coffees of Latin America and Indonesia. African coffees are cheap, strong, harsh and acricl, and are served only as weak brews in bad restaurants.
What are the most exquisite coffees in the world? Experts tell me there are three: Ankola and Mandheling from

Sumatra in Indonesia, and Antigua from Central American Guatemala.
"Ankola," says dealer Lewis Bates, "is the best there is. It has a sturdy body, an unusual flavor with a kind of a vague sense of chocolate in it, and a really excellent bouquet."

André Uribe Campuzano, a Colombian coffee planter, claims that Mandheling is the most fantastic of all coffees. He says that a blend of equal parts of Mexican Coatepecs, Guatemalan Cobans and Mandheling produces an epicurean bevcrage.

Joe Martinson, whose Martinson's brand is universally rated among the highest quality blend on the market nowadays, avers that Antigua, which is produced on a few plantations near Guatemala City, is the finest he has ever imbibed.
"Antigua is the complete coffee," Martinson told me. "It has body, flavor, aroma, fine acidity-everything a coffee should have, and yet in one growth."

In addition to these three coffecs I would personally rate Java, aged Colombian coffee, Puerto Rican, Blue Mountain from Jamaica, Arabian Mocha from Yemen and Kona from Hawaii as possessing the clements of flavor uniqueness. Kona is sold on the West Coast. At Trader Vic's in San Francisco and Don the Beachomber's in Los Angeles you can buy a delightful little dilly called Kona Grog, which combines black Kona and Jamaica rum.

Logically enough, most of us prefer a blended coffee because a professional blender can bring together different growths from many countries to achieve a more pleasing and consistent product. The theory of coffee blending is that while certain types of coffec contribute body, others add flavor, "sparkle" and what might be called an "adhesive" quality.

Blenders usually refuse to reveal their formulas, but Joe Martinson told me his coffee is a blend of old-crop Bucaramanga and Cúcuta (from Columbia), past-crop Tachira (Venezuela), new-crop Medellin and Armenia, new-crop San Cristóbal (Venezuela), new-crop Salvador, Costa Rica, Guatemala and Mexican, and Bourbon Santos No. 2 (the highest quality shipped from Brazil).

Christopher Sotiro, who rums the House of Yemen, a small coffee store in New York catering to the Mediterranean trade, says he always adds a small quantity of Brazils to his Mocha-Java blend because they "kind of bind it together." Sotiro sold me a reddish coffee -made from a secret blend handed down through three generations of Sotiroswhich is ground so fine it is as soft as talcum powder. With this, one makes Turkish coffec.

The brew of the Turks-and Greeks, Arabs, Serbs, Rumanians, Syrians, Lebanese and Iranians-is not difficult to make, and a demitasse of it after a hearty meal is an unusual treat. To make Turkish coffee you nced a jezvch. A jezveh is not an Egyptian belly-dancer. It is a long-handled cup, brass outside and lead inside. Mine is a two-cup jezveh. First, 1 pour in two demitasses of cold water. Then I heat it over a low flame. When the water is lukewarm. I take it off and put in two heaping teaspoons of the coffee powder and two teaspoons of granulated sugar. I stir it around slowly until the water has absorbed coffce and sugar. Then $I$ put the jezveh back on the fire and watch it carefully. Soon the fluid begins to bubble and boil and starts to rise. Just before it overflows, I whisk the jerveh off the fire and pour about a third into each cup. I set it back on the fire and :yain, as it foams upageur some into the cups. The third timatilas the cups. The process makes a tixceet, heary brew

"They really get the fever, don't they?"

with an indescribable pungency and sensual Havor, When the brew is drunk up, a residue of mash is left at the bottom of the cup. It is the custom of the Arabs (and Zolotow) to insert the index finger into the stull and delicately spoon golss of it into the mouth.

Turkish coffee is probably the most delicious of after-dinner beverages, but there is a lot to be said for Irish Coffee Royale. I was introduced to this Gaclic delight a few months ago while polishing off some comed beel and cabbage at Pat Moriarty's saloon.
One of Moriarty's henchmen brought over to me a tray on which black coffec was making in a French drip pot. The coffee was poured into a cup in which was a lump of sugar. Now a jigger of Irish whisky was added and the glorious creation was topped with a huge dollop of whipped cream. It's really no trouble to make at home.
Cafe Diable is another interesting little item to amuse yoursell with on cold winter evenings. For this one you need a chafing dish. You start with a cup of freshly brewed strong lolack coffec. This is poured into the chater. Then you add a couple of whole cloves. a fragment of cimamon stick. a lump of sugar, and the grated rind of an orange. Light up the burner under the chafing dish and stir and heat the mess thoroughly. Now put out the burncr. Pour three ounces of good cognac into a ladle. Light the cognac with a match. As the flame sparkles. dip the ladle into the coffee, blending in the flaming cognac. Then blow out the
flame and, if you haven't set fire to the living room, ladle out the cafe diable

I want to cover bricfly two subjects on which there is some confusion. The first is soluble or instant coffee. This looks like coffee. But to a coffee lover like Zolotow it does not taste or smell like coffee. Soluble coffec was invented in 1899 by Dr. Sartori Kato, a Japanese chemist, and I am afraid that. to coffee partisans, that day will live in infamy. For decades, dozens of companies tried to merchandise soluble coflee without much success. Then suddenly, within the last two years, the stuff began surging in popularity. This year at least 25 percent of all colfce sold will be instant. Every roaster is jumping on the bandwagon.
Soluble coftec is made by such highly secretive processes-each firm has a slightly different set of tricks-that no reporters are allowed to inspect a plant. The basic technique, however, is to brew tremendous batches of coffee, then extract the water by any of several methods. leaving the dissolved coffee as a residue of fine powder or tiny granules. Everybody in the coffee trade loathes instant colfec.
If you must have coffec you can make immediately by adding hot water, then you might do better with the cold-water extraction method. This device employs a special gadget into which you dump the ground colfee and cold water, and leave them to associate 6 to 8 hours. The coffee seeps through a filter as a concentrate, which is supposed to keep for up to a month, and all you have to do is add
the hot water. The only trouble is, the gadget costs around 25 buck.

Let us now consider the question of chicory in coffee. As my fricnd Bates puts it, "Chicory doesn't help poor coffee and good coffee doesn't deserve it." The French market in New Orleans, als well as many of that city's justly famous res. taurants, serves excellent chicoryandcolfee. I suspect it is good because the New Orleans chefs use 95 percent highquality coffee and 5 percent dionry.

Chicory as a coffee substitute was one of Napoleon's contributions to world miscry. He wanted to make France selfsulficicut and he bamed the importation of coffec. Fremh ingenuity soon spotted chicory as a replacement. Chicory is a plant whose leaves are used in salads. It has a long brown root. This can be roasted and ground. It looks brown but thats about all. It's about as much a substitute for coffee as sarsaparilla is for whisky. The French got to like its taste, though, and ceven when they had good coffec again they mixed chicory into it. They still (lo. In other ways the French are a wonderful people.

There just is no substitute for colfee, and if there were one-who needs it?

According to all historians of coffee, the plant came originally from Ethiopia. In the beginning the beans were eaten either whole as fruit. beanse of the cherrylike flesh around them, or crushed and mixed with fat into round balls, as a kind of concentrated food. When the Moslem laith spread through Arabia, the drinking of alcololic beverages practically stopped because Mohammed forbade it. So the Arabians turned to coffee. From Arabia the thirst for coffee spread to the Turks. who refined its preparation further and started coffee houses.

During the seventecnth century the Turks invaded Lurope, and when they lost the Battle of Vienna they left something like 500 sacks of coffee behind. Nobody wanted the stuff except a man named Franz George Kolschitzky, who had been spying on the Turks enough to know what they drank. He asked for the coffee as his share of the booty. With it he opened the first successful coffee house, or cale. in Europe.

The fashion of drinking coffee spread quickly to Italy, France, Germany and England. At first the English regarded coflee as a merlicine, although they sometimes sprinkled it on their breakfast bacon.
The collee plant was brought to the New World by a young French naval officer in 1729, although New Yorkers were drinking the stuff as early as 1668 . There is a fine story that the officer's single tree was the grandfather of all the coffee plants grown in the West Indies. Central America and South America today, which would mean that this was one plant that really scattered its seed, even with the aid of a Frenchman. Actually, a little later there were quite a few trees brought over. Coffee is now raised in 40 countries. none north of the latitude of Mexico.

It takes about three years until a tree begins bearing. Then it contìnues being fruitful for $\mathbf{5 0} 0$ years if carefully tended.

The quality of a coffce depends on the soil in which it is grown (a volcanic, highly mincral soil is best) and on its alcitude (the higher the better). Most of the high-quality coffees are raised at altitudes of from 2,000 to 6,000 feet above sca level, and sometimes their prices seem to) let it go to their heads.

In appearance, a coffee tree resembles an evergreen, with shining green leaves. When the trees bloom, they are covered with fragrant white blossoms. One tree produces about 2.000 beans a year in tiny [ruits which are round and bright red. This is the equivalent of a pound of roasted coffee. The Zolotow family needs about 100 coffee trees to keep them awake the year round.

In most growing countrics much of the coffee is raised on small family-operated farms with a few thousand trees cach. Brazil is different. The nearest thing to a King of Coffee is a stocky, laconic Brazilian named Geremiah Lunardelli. King Lunardelli owns $16,636,438$ coffee trees (I have not personally counted them) which grow on 548,000 acres of the dusty red soil of Brazil. He ships out all by himself something like 50 million pounds of green coffee a year. This is enough to kecp the Zolotow cousins awake, too.

There are different methods of preparing the berries, but basically the pulp comes off and the beans are dried. The resulting "green coffee"--any shade from light khaki to kelly green-goes to one of the great coffec ports-Santos or Maracaibo, Kingston or Cartagena or Adenfor shipping to enormous warehouses in New Orleans, San Francisco and New York.

All along the way each lot of coffee is constantly being cup-tested by graders in New York. Maxwell House, for instance, samples cach lot, or "chop," of coffee five times, to make sure it isn't deteri-
orating in its travels, and it reserves the right to reject a lot until the final testing.

Every importer, coffee broker or roaster is either an expert taster himself or hires an experienced grader. There are only about 40 licensed graders in the coffee industry. They have to pass a tough examination, but a good grader carns $\$ 25,000$ a year or more. On his ofter snap judgment hangs the balance of transactions that involve thousands of dollars. The success of any roaster depends on the nose, sight and palate of his taster.

Every expert taster, blindfoldcd, can identify by taste and smell what country a coflee comes from. Some tasters havc acquired fabulous reputations. Roberto Aguilar, a collec planter from El Salvador. told me of one be knew.
"He was name O'Brien," said Aguilar, "and he was a grader for Bick ford \& Company, big importers in San Francisco. 'Thees O'Brien, he is a genius. He had such a nose, such a taste. Even with one sip, he knows the coffec. I make a bet once with a friend of mine, Meardi, a coffee grower. I bet him you cannot fool O'Brien. We blindfold him. We give him eight different types of coffee to taste. He calls them off. Brazil, Colombia, Java, Costa Rica. Then he comes to El Salvador. He takes a sip. Then he laughs and say, 'Hey, Meardi, this one is from your plantation.' He was right too. Thees O'Brien, you could give him a blended coffec to taste and he'll break down the blend and tell from where each coffee is."

Most coftee graders do their tasting in the morning when their palates, they say, are more discriminating. Coffee graders do not chew gum or smoke cigars, and prefer to drink Scotch after hours. First they examine the green beans, looking for color and conformation and condi-
tion. (If green coffee is ground it looks like sawdust and tastes like it too.) Then they roast a batch of coffee in a small roaster and grind it fine. A small quantity is measured out on a balancing scale and dumped into a clear glass fillcd with boiling water. The infusion is stirred, and the taster brings his nose close to take a fow deep sniffs. Skimming off the froth, he spoons some of the brew into his mouth and slurps it against his palate, trying to spray his chocks and the back of his mouth. Finally he spews it out into a spittoon.
If the sample passes, the lot is bought and the beans are cleaned and roasted in huge machines. It takes about 14 minutes to roast green coffee. The roast varies from light through cinnamon, medium. high, city and French to Italian. Italian, almost coal-black, is the proper roast for after-dinner demitasse, the espresso type. The darker the roast, by the way, the lower the caffeine content.

The coffee is now ready for retail sale. Since collee is grown in so many countries under such varying conditions, and since it is consumed so widely, it is only natural that its prices should fluctuate. Frost, floods, drought-all may affect a crop. It was frost in Brazil a couple of years ago that hit the crop, the coffee market, and ultimately your pocketbook. It hit the pocketbooks of all the Zolotows, too. In short order Amcrican consumption dropped 20 percent. Right on its heels were the coffee prices. Coffce growers groaned in anguish-but not too much anguish, because the Zolotows and the rest of the country were drinking coffee again.

I have come to this conclusion: whatever you pay for a good cup of coffee, it's worth it. That is, if it has three tablespoons of the stuff in it.
-Maurice Zolotow

# The World's Greatest Matador 

## [Continued from page 37]

him practicing an estocada with a miniature sword. Joselito's mother, Gabriela, was also from a bullfighting family and she used to sigh and say wearily: "The only ones who don't get gored by bulls are the priests safe in the cathedral."

Gabriela fought to keep her youngest and favorite out of the ring. "Let's save one," she pleaded. "Let's just save one?" But she knew it was going to be a useless fight when she saw "the child of her right cye" growing a pigtail at the age of 6 .

Then, at 8 , he began skipping school. Usually she found him in the backyard of a painter named Cayetano who had a spaniel trained to charge like a bull.

Josclito's first public success came when he was 9 . It was a festival at a little village called Coría del Rio outside of Sevilla. The arena was makeshift, formed by an enclosure of heavy wagons, but the bullfighters-and the bulls-were professionals. Joselito, wearing his first pair of long pants, and with a cap covering the pigtail pinned on top of his head, was
perched up on top of one of the carts like the other spectators, and his sad young eyes watched every move the toreros made down in the arcna. Inside his jacket he had tucked a pair of cortas. These are banderillas which are cut down to onethird normal size, hence the person placing them has to be that much closer to the bull. thus making the mancuver much more dangerous.
It happened on the second bull. The veteran banderillero was having trouble making the difficult animal charge the way he wanted it to so he could place the banderillas. Holding the barbed sticks ready over his head he made false runs at the animal twice, challenging it gutterally with his voice and rapping the two long banderillas together to try to provoke a clean charge. The animal just shook his big horns and pawed the sand.
Suddenly a boy's voice was heard by the crowd.' "Where you're standing, man, it's never going to charge! Come, place yourself over there!"
The crowd laughed, and the banderillero looked up at the 9 -year-old author of this statement and worked his mouth disdainfully.
Suddenly Joselito leapt into the arena
and the crowd gasped. "Toro, hah-hah!" he called in as manly a tone as a treble can be, placing himself close to one of the wagons completely opposite to the direction the banderillero had been trying to lorce the bull's charge. He had the stulbby banderillas in his hands and he leapt up into the air once to attract the bull's attention.

The animal, 20 feet away, stared curiously at this new target in a different area of the ring, and then it charged hard. The boy stood there like a post. his feet flat on the sand, his back arched gracefully as the big animal bore down on him. The crowd screamed in crescendo for it looked as though the horns couldn't miss. But when the sharp points were a mere six feet from him, Joselito jumped his right leg out to the side, leaning his body with it, but without moving his left foot. The bull, thinking the target was escaping, veered off its course to intercept it. In that split second, Joselito sucked back his leg, leapt up over the lowered horns, and jabbed the darts into the animal's withers. Using the sticks themselves to push himself away and out of the bull's course, he pivoted and trotted calmly toward the barricr as
the bull bucked and wheeled past him
For a moment the crowd was too stunned to realize what they had wit nessed. Then they set up a roar. But did you see it? A child! A pair of cortas al quiebro-and Espartero himself could have placed then no better!

Joselito held up his hand as he'd seen the professionals do and gravely acknowledged the applanse as he climbed back to his seat. It was the first applause of his life. He liked it.

Word spread last throughout Sevilla of the astonishing happening at Coria del Rio. "The youngest of the Gallos is a prodigy," was the verdict of the experts. How else could one explain that phenomenal pair of banderillas by a child?

That was a milestone for Joselito. The next came a year later at a tienta at the Miura ranch. Miura bulls are the most famous of all fighting bulls. A vicious, purcbred strain raised exclusively for the ring for over a hundred years, they have killed more matadors than any other breed and have been labeled "The bulls of death." Tientas at the Miura ranch are highly exclusive, serious affairs, and Joselito pleaded with his brothers to be allowed to go. They kept him in the background during the testing of the calves, afraid of what old man Miura sitting up on the porch over the little arena would think about a child's being around and getting in the way. Alter the stulby-horned calves were caped by Joselito's brothers and the other aspirant toreros of 14 and 15 , a large 5 -year-old heifer with sharp homs was let into the ring. The torerilos, who a short time before were so eagerbrave and jealouswith the 2 -vear-olds, suddenly retreated behind the burtadero shields and very generously began "you-firsting" each other.

And then they saw a figure flash by them with a magenta cape that was larger than he was. Joselito was out in the ring before his brothers could stop him and he was holding the cape behind his body in the dangerous De Frente por Detias pass.
Old Miura, sitting up on the balcony, leaned forward, tugged at his gray mustache, and watched incredulously as he saw Joselito execute pass after pass with astonishing grace and comtrol. He sent for Joselito to come up to the big house for tea. Before the afternoon was over he had given the boy a horse and, most important, invited him out to practice with the calves any time he wanted to Josclito took the old man up on his invitation, going out to "Don Eduardo's" every chance he got. Miura became very attached to this serious, homest boy who lived, breathed, and dreamed bullfighting and only bullfighting. He had never seen such dedication in anyone of any age, and he liked him for it.

With every tienta. with every bullfight he witnessed, Joselito was learning and perfecting. When he was 11 he said to his mother very solemmly: "Plase let me become a prolessional. since soon I will be too old."

His mother, horrified, managed to keep him at school one more year. Then. when he was 12 . he fought in his first or ganized fight, wearing his first "suit of
lights" and in a real plaza de toros. It was in Jerex, and he was 10 receive 10 whole reales ( $\$ 2.50$ ) for fighting a pair of small bulls along with two other young "Senómenos." Joselito tasted triumph and tragedy that day. On his first bull he was superb, graceful and brave, and he had the crowd that had merely come to watch a novelty act cheering as though they were watching a top "sword" in action. He killed alter two thrusts and the crowd went wild, making him take several triumphant laps around the ring.
T hen came his second animal. He couldn't kill it. "It's made of concrete," he gasped to his brothers in between trys. Finally the warning trumpet blast sounded, and three minutes later the second and then the last. and Joselito, with tears of rage and frustration, watched the animal be led out by the trained steers. Except for Bailador it was the only bull he ever took on that didn't meet death at his hands.

Josclito was miscrable, but the critics overlooked the ending of the corrida because of the astonishing performance which preceded it. An impresario signed Joselito for 16 fights in Portugal. He was on his way. Ite performed well in those becerradas-call-fights-and turned the pittance he carned over to Gabriela with a manly flourish. saying as his father used to say to her: "Here you go, Mamá-have a good time."

The next season he fought more, and by the following season he was being talked about all over Spain. But 1910, when be was 15 , was his really big year. The usually acid-tongued critics raved about him as they had never raved about anyone before." "Positively atomistioo (atomic!)" wrote one.

The next year was a repetition of success, with the addition of a feat unduplicated in the amals of tauromachy. On the 14th of May, just a week after he turned 16. this boy killed six novillos, instead of the usual two-all by himself! Before a crowd of 10.000 people he was awarted the cars of four of the animals: and this was back in the days when ears were very rarely awarded, no one yet having cut an car in Madrid or Sevilla, for eximple. People in the rest of Spain were impressed by the feat, but they didn't quite believe it. "Cadiz is a small town after all," they said. "How would he do in a big city?"

The next year. Joselito's brother Rafacl decided that the boy was ready to slow them, and he arranged for a fight in Madrid. A torero's first appearance in Madrid is like a boxer's debut in Madison Square Garden, and the whole city was buzzing about the prodigy from Sevilla.

Josclito started the proccedings off in a highly unorthodox manner. The day before the fight he went to see the bulls in the corrals behind the arema. Ther were large, $31 / 2$-year-old novillos, higger than anything he'd ever fought. Joselito studied the animals snorting in the enclosure for a moment and then announced firmly: "I won't fight them."
"But why?" the impresario protested. "Certainly they're big, but I think you can handle them."
"They're too small," said Joselito. "I won't fight."

The impresario blanched. He had sold 20,000 tickets for the next afternoon and now his attraction was walking out on him. "But what an I going to do?"
Then Joselito looked over into an arljoining corral where there were half a dozen huge 5 -year-old bulls. "I'll fight those."
"But that's madness! Those are fullgrown bulls-for full matadors next Sumday, not for a novillero who's never lought anything but calves!"
Joselito was adamant and got his way. His presentation in Madrid as a nowillero was not with nowillos, but with comos de verdad-true bulls. The first animal that blasted out into the sun to try to kill him was named Escopeta-Shotgun-and it weighed over 1.400 pounds! ( 900 is the officially required weight these days.)
The first thing the monster saw was the slight figure of a boy knceling alone in the center of the golden sand. Joselito's father had invented the dangerous larga cambiada, and Joselito was out to show Madrid whose son lie was. He shouted at the bull as soon as it came through the gate, and it pounded toward the man. its head lowered to kill. Thirty fect, 20 fect. 10 leet, and the boy staved there ummosing on his knees, holding the cape spread out on the sand in fromt of him with his right hand.
When the bull was two yards from him he swung the cape over his head. The cloth leapt into life, blossoming out around his shoulders. and the bull veered ofl its course to slash at the cape. The bull's right lorn passed just a few inches from Joselito's head as its momentum carried it a full 1.5 feet beyond him.
After that. Joselito did things which. according to his biographer, Gustavo del Barco, "converted that august plaza de toros into a cage of howling maniacs."
He gave them everything. He placed banderillas three different ways, and people swore they'd never seen sticks placed like that, so clegantly, so surely, so dangerously. On the last pair he let the bull come into him so close that the horn split open his right eyebrow and he had to withdraw to the infirmary before continuing. For his opening muleta work he called for a chair, placed it in the middle of the arena and sitting in it. he made the animal pass back and forth five times without standing up. Then he scratched an $\mathbf{X}$ on the sand with his sword and. planting his feet on it, he did cight frightening natural passes without moving off it. The tricks over, he settled down to give the damnedest lesson in classic bullfighting ever seen in Madrid. ending up with a perfect sword thrust that dropped the bull instantly.

MMadrid had a new idol. For wecks afterward people discussed that incred ible performance, jumping up in cafes to demonstrate how Joselito had placed the banderillas or to show how slowly and elegantly he manipulated the muleta. Three months later they went through the same thing again when Josetito took "the alternative." Usually call fighters graduate to the status of novillero
and stay there for several scasons before becoming skilled coough to receive the degree of a Doctomate of Taumomachy and beoome a full Matador. It ther make the grate it's usually when theyre over 21. Ratacl Et Gallo figured his brother had mothing more to lam ahout the science, so Joselito climinated a long apprenticeship as a novillero, and lecame a lull Matader de Toros, the youngest ever (0) wear the title.

The wext seatson Josclito fought 80 corritass and found himself the top sword in all the world. The onty others who could be mentioned in the same breath with him were his umpredictable brother, Rafael, and Gaona, the Mexian.

What was this young man like. this 18 yearold who was well on his way to becoming a millionaire and who wats already Spain's greatest hemo To most people he was an enigma. The most completely dedicated of men. he: was dull. remote, and taciturn on any subject but his own. Nothing in the world interested him, excep bulls and the rasing of them. Even in the years when he fought more than 100 corridas in a six-month soasom. if he lound himself with a spare day when he wasn't einher traveling to a fyoht or performing in once his idea of a relasing good time was to get out in the fields and cape Jeifers tor a few hours.
He was superbly built, handsome with a thick-lipped, brooding quality. Women went mad for him. He had his women. plenty of them, and the best. but not for long. He preferred to get out on the manhes, to ride a fine horse thengh long fields of his beloved lighting buils.

On July 3, 1914, Josclito reached the
pinnade Alone, with mother matador. he killed six giant bulls in the Madrid arena (not young nowillos as hed done in Cadiz). As an added bomus he called for the substitute, killed hath, and was carried out of the ring in wild trimph. I Ie made 2.) quiles that alternoon. placed 18 banderillas. made 242 passes with cape and muletn and never rompted hin hair.

It looked as though Joselito woukd simply coast along. und hallenged. into immortality. But then Fate saw to it to produce a comparable genius in the same period. Juan Belmonte arrived. His wild. foolhardy style captured the imagination of the people, and arguments raged as to which was the better torero, this newconner or Joselito. The pair froght together for the first time in Barcelona in 1914, and the rivalry ontinucd for another six vears. Bitter opponents in the ring, they became the best of lriends out of it .

The period leading up to Joselito's death is mercly the telling of statistics and recounting of repetitions of triumples: how he would tic his ankles together and give 12 passes of death in one spot; how he would fight entire farmas with his left hand, his right behind his back as though strapped there: how he lought 22 incredible corridas as the only perlomer: how, in 1916, he fought iot corridas, killing 251 bulls in 210 days. more than anyone else had ever done in a single season. He seemed to gret betuer and braver with each year, though everyone said it was impossible.
"You don't know the meaning of the word fear," a reporter once said in an merview.
trem mag amint


Joselito smiled. "Nobody kiows what 1 feed in mo guts between the time the trumpet blows and the time that terrible gate opens tor the hull to come in. Ol course 1 know fear. but I hide it from the crowd-and the bull.

And Behmonte added. "It we had to sign the contracts one how before the comida was to start, there would be no bullfghts.'

And so, season after season, the succens continued. But. as the saving goess nothing fiails like success. In I!9!9. when Jose Jito was 24, the tide turned against him. He lost his mother. his first and only real lone allair went bad. and-worst of all-ble crowds ceased to like him. He had become too pertect. The crowets were tired of applatuding him day after day. It suddenly became more diverting, more sophisticated. to go to the plaza to boo him.
$\mathbf{J}_{\text {oselito }}$ and Belmonte fought their last fight together on May 15. 1920, in Madrid. During the fight cushions started to rain down upon Joselito and the woman screamed she hoped a bull would kill him. Nter the fight foselito said to Belmonte: "I'm going to get out of all this. It's time for me to retire. I don't know how to fight this."

Ihe next day, eight days after his 25th birtulas, was the comida in Tabavera de la Reina, a mall town near Madrid. Originally. Joselito had mo intention of performing in this second rate arema, but he acoepted the hight at de last minute to help out a friend. He took the train there. booked a room in the hotel. and bapped until his sword hoy, P'ilo Botas. and his brother Femando woke hinı up. The remembered fater that, though he had been terribly depressed by the crowel's attitade the diay before, now as he drensed in the gold and scarict "suit of lighes" he seemed almont gay. He joked with them about seseral things and kept singing a bit of rante jondo from the Coplas del Expartero:
"Little Miura bulls lear nothing now.
For Eil Espartero. Who used to kill then so well,
Is dead. olč, olé. ole!"
Joselito and his brother longht well against dillicult bulls during the cady part of the afternoon. dispatching four before an enthralled, enthasiastic crowd so unlike those in Madrid.

The fifth bull was named BailadorDancer. It dame into the ring fast and Iow. corral dast blowing off its black hide. a lig "O" branded on its flank and the number 7 on its side. The moment Joselito saw it he sucked air in through his teeth and his green gepsy cyes never left the animal for a second.
'Gee behind the lence and don't come out," he ordered his brother. "Everyone look out with this animal. Get on those horns and you won't get off."

Batudor was comparatively small. 259 kilos dressed, which was about half the size of the bull of Josclito's presentation in Madrid. But Balador had a killer's horns and a treacherous killer's charge which Joselito spotted immediately. Ile also discerned that the mimal didn't see well close up but at a distance its vision
was good; buriciego, the toreros call it. and it's a dread thing, because bullfighters depend upon the bull's seeing well so that they can control him and make him choose to charge the cape instead of the man.

In the act of the picadors, Bailador, small as he was, killed five horses in six vicious charges. After the banderillas, which were placed with great difficulty, since the bull was completely unpredictable in its charges, the animal wook a stand in its querencia. A bull's querencia is an arbitrarily chosen spot in the ring where the animal feels secure for some reason of its own. Perhaps it's the spot where he killed a horse or tossed a man. In his querencia he will fight a defensive, impossible, come-in-after-me type of fight instead of long, hard charges which both the crowd and the matador want.

When Joselito was handed his sword and muleta by his sword boy, he dedicated the bull. "It goes for the memory of my father who fought the inaugural corrida in this plaza so many years ago," be said as he doffed his montera and tossed it elegantly onto the simed.

The bandevillero had managed to lure Railador out of his querencia by repeatcdly trailing capes in front of him. and Josclito pointed with the sword to where he wanted the bull placed. Then he ordered the banderilleros to leave him completely alone with the dangerous animal. He draped the muleta over the sword in his right hand and advanced on the animal. "Toro, ah-hah," Joselito chanted as he walked. "We"ll teach you how to charge. little bull.'

Fifteen feet from the animal he stopped and shook the muleta. The bull, secing well at this distance. lowered its head, attacked hard, and Joselito save it a beatiful trincherazo pass. Three more passes, and the animal was charging straighter and easier on each ore, being controlled and learning how to charge from the master teacher. But on the fith charge it suddenly broke away from the man and trotted back along the boards toward its querencia. It had been attracted by one of the banderilleros who had disolueyed his master and hadn't left the ring.
"Inide yoursslf, Emrique." Josolito called exasperatedly. "He's with you and won't take the muleta!"'

Joselito went after the bull, headed it off. and gave it two more passes, but the capricious animal had lost interest in the muleta now and was looking around distractedly for the banderillero. Josclito blew out a weary sigh and retreated from the animal and wiped the sweat from his foreheat. He took the muleta in his left hand, and looking down at the cloth he shook out the Lolds and started to redrape it over the sword in his right hand.
Then it happened. Joselito, by withdrawing five yards from the anmal. had stepped into the area where the bull could sce well. Suddenly, and without warning, it Junged forward, heading straight for the man's body. A banderitlero cried out. and Joselito looked up. It that long range it would have been no trick for him, the greatest athlete the ring has known, to dodge out of the path of this animal. But he left his feet planted on the sand as though they were nailed there, and standing straisht and gracefully, he flared out the mileta to distract it off its course as he had done with so many hundreds of other bulls.

But with the surprise of the attack he had forgoten for a fatal moment that this amimal had a visual defect. Though the bull tad seen the man clearly at a distance. its target became more and more blurred as it came closer, until it saw neither the man nor the flared out muleta designed to make it swerve. Without even seeing its victim, the bull crashed into Josclito. Its left horn hooked into the man's right thigh, and he was slammed up inte the air.

As Josclito spun on the horn, the bull chopped its head from side tor side viciously, and the right horn ripped open the man's lower stomach. He hung doubled up on the bull's head for a second, managed to push himself off the horn, and then foll to the ground.

The other toweros lured the bull away and ran to Joselito's aid. He strughe to sit up on the sand and was clutching his
stomach when the sword boy reached him. There was terror and disbelicf in the matador's eyes.
"Ay, Madre mia," he moaned, "My guts are coming out!"

Once lie was in the infirmary, the two regular doctors there and two Madrid surgeons who happened to be in the audience slashed off the matador's suit. He was breathing feebly, his eyes closed.
"Leave the wound alone," ortered Dr. Pastor. "Take care of him first!"

They in jected blood serum, cafcin, and camphor oil into his arms and sides. But the man was slipping away. His quadrilla was allowed into the operating room, and they wept when they saw the look of death coming on the man. At 8 minutes past 7 Joselito opened his eyes.
"Madre," he said. "Mother, I'm smothering, I'm smothering!"

Then he died. The doctor explained later that the wound, in spite of its horriblc aspect, wasn't necessarily fatal, but that Joselito had probably died of shock. that his heart had given out upon seeing himself so badly wounded. "He had begun to believe, as we all did that he was invulncrable."

Josclito was taken through Spain to Sevilla with the largest funcral cortege the country could remember, and there he is buried in a tomb topped by a magnificent monument by Benillure. It depicts 19 life-size figures in bronzeweceping gypsies, bull breeders, and toreros-carrying the marble, god-like form of the dead matador.

Today, 35 years after his death, Joselito is far from forgotten. Nearly every youns boy in Spain dreams of being as great a torero as Joselito. And today there are many like his mother. and tomorrow there will be more, whose hearts will be chilled as they watch the "child of their right eye" swirling a cape in front of a trained dog, and hear him sing "Coplas del Espartero", but clanging the words to:
"Little Miura bulls fear nothing now,
For Joselito, who used to kill them so well.
Is dead, olć, olé, olé!"
-Barnaby Conrad

# The Life and Loves of the Real McCoy 

[Continued from page 55]
his last words, would have reffected that never before had McCoy played so sweet, pacelul. and tender a part. The oldtimer might have suspected a trick.

Once, in 1895, in Boston, a welterweight named Jack Wilkes was dismayed by McCoy's looks, as they climbed into the ring to fight. The Kid's face was as white as a shect. There were dark hallows under his cyes. Every few moments, he put his left glove to his mouth, and coughed rackingly. When they clinched in the first round, McCoy whispered. "Take it easy, will you, Jack? I think I'm
dying, but I need the money." Wilkes took it easy: he mothered McCoy. But in the second round, just after a cough, McCoy's coughing hand suddenly snapped out and pushed Wilkes's guard aside. and his right hated drove against his chin, and knocked him unconscious. For that bout, Mchoy had made up his face with talcum powder, and his eyes with indelible pencil. The prop oough uas from many dime rovels of the time.

In Philadelphia, in 1904, McCoy Cought a large, highly-touted Hollander named Platacke. In the second round he began to point Irantically at Plaacke's naistbancl. "Your pants are slipping!" he muttered. "Pull cin up!" Plaacke reached for his pants with both hands. McCoy hit him on the jaw, and knocked him dowin. "Stay down. or l'll tear your head off!" he smarled. "The Dutchman was
terrified by the satagery that had suddenly come into the Kid's voice and by the cruelty that transfigured his impish face. He stayed down, and his American manager sent him back to Holland on the next cattle boat.

When McCoy ran a gymuasium in New York, in the early years of this century. he said to a new pupil one day, as the latter came in the door. "Who's that that came in with you?" The pupil turned to look. McCoy knocked him down. "That's your first lesson-never trust anyondy," he said. "Five dollars, please."

The Kid got a lifelong pleasure out of teaching this lesson. Once, only a few months before he died, as he was driving along a road in Wayne County, Michigan, his car had a slight collision with a truck. Both vehicles stalled. The drivers got out, and the trucker came at McCoy,
braying abuse. "I'm a little hard of hearing. Mack," McCoy said, cupping his hand to his car. The trucker brought his chin close to the ear to make his point clearly, aud McCoy, whipping his hand six inches upward. knocked him cold.
On the moming he was found dead. a truc student of the wiys of Kid MeCoy. seeing the suicide notes, would hane looked twice to make sure the Kid was there too. They were not the first suicide notes he had written. In 1994 McCoy was living with a divercee named Mrs. Theresa Mors in a Los Angeles apartment. When Mrs. Mors was latally shot by her loner, the police, investigating the crime. discovered near her body a mess age from Norman Selby which beganas his last one on earth was to do-"To whom it may concern." The message suggested that the Kid meant to end it allbut no dead MaCoy went with it. In jait, a few days later, MeCoy moved on to still another stratugem. Keigning insmity to protect himself from the murter charge. A visitor found him walking around his cell with a blank look on his face, stopping now and then to lick bits of cardloward and stick them on the walls.
"What are those for?" the visitor asked.
"Quict!" McCoy said. "I'm making a trap for that rat. her husband."
The law, to be on the sale side. called in a team of alienists to examine the sudden madnan. "Ile's at least as same as the rest of us," the scientists reported. He was. The state, in proving its homi cide canc against him later. satid that the Kid had had no notion of killing himself. He killed the lady, it charged, for a very intelligent reason-she was rich. and she wouldn't marry him.
Of all the rich and beautiful women in the life of McCoy, she must have been the only one who wouldn't. It was curious, the way the pattern of the Kid's loves and marriages changed with the changes in his own career. When be was young. tough, and fight-hungry. scrapping first with skin-tight gloves and then by Marquis of Queenslocrry rules, first on turl and covered bridges and dance-hall floors, later in the ring. ouboxing scientists like Tommy Ryan, the welter champion. mauling and knocking down hearywcights like the powerful 'Tom Sharkey-in those times his love affairs were brief. About his first marriage. at 22. to an Ohio girl named Lotlic Pichter, McCoy once said: " $A$ few months alter I married her, I met a burlesque queen who finished me as a married matn." He wasn't finished. he was just starting. But he had to keep on the move. There wats less sense of investment, of security for Mchoy, in those carly matings. There was even romance in some of them. Certainly. he loved Mrs. Julia Woodruff Crossclmire. whose stage name was Julia Woodruff. Certainly, she loved himi. He caught her cye by breaking up a frec-for all fight in a railmad car, one day in 1897 on a trip from New York to Philadelphia. In the next few years, they wore married three times and divorced three times.
A change set in when the kid grew older, when he fought only when he had to and felt the pressures and hardships of life as a job-hunter and part-time con man. That was how it was in 1905 when
he married Lillian Ellis, the young widow of a millionaire. Julia has recamly cut him loose for the last time-as a nater of fact, he had divorsed her, the only time it happened that way with McCoy.

She rall away with a man named Thompson," the Kid used to say. " I hey took a tour around the world, and when they got back. I seceded."

On the morning his engagement to Mrs. Ellis was announced, the Kid was lying in his bed in the Dunlop Hotel. in New York, when the telephone began to ring. "Before I could get me shoes on that day," McCoy sald, "the phone had rung a hundred times, and a bundred friends had touched me for a million dollars." Mrs. Ellis told the press that she knew what she was in for. "I know I'm not getting any angel. but I'm satisfied." she sad!. The Kid himself was so moved that be wrote a wedding pocm:
"Dogs delight to growl and fight, But let men be abore them,
It's better to have a gal for a pal,
When he really knows she loves him."
In a sonse, Mocoy said, these lines were his arcwell to the fight game. For now,
trele hiagazine

at least, he was through-"Even though Jeff," he said, "is the only man alive who can lick me." He was relerring to James J. Jeffrics, the retired heavyweight champion of the world.

High-flown though it somoled. the last statement may well have been true. It's possible that for his weigh, which ranged from 145 pounds to 170 . McCoy was the finest fighter in the world, when he was at his best. "A marvel. a genius of scien tific fighting," James J. Corbett called him. "Vicious. fast, and ahoost impossible to beat." said Philadelphia Jack O'Brien. It was a strange fact about McCoy that he did not noed his tricks to be great. He cheated because he loved to cheat, just as, in the carly days. he married women because he loved them. Fighting on the level, he would still have been thereal McCoy.

The phrase which keeps his name famous was born in San Franciso. in 1899. At least. McCoy always said so: and white he was one of the most fertile and tireless liars of his generation, there's a good chance that he was telling the truth. The Kid wemt to the Coast in March of that year to meet the rough, hard-punching Joe Choynski. A little earlier, in San Francisco, a Joe Me luliffe had easily whipped a man named Peter McCoy. Kid MoCoy, following this low-class act
with a beter onc. gave Choynski a savage beating in 90 rouncls. knocking hinn down 16 times. The press hated him with gratiude: "Choynski is beaten." a head line said. "by tile real mocos

Is to how Noman Selly got the name of MeCoy to begin with, there are two storics. both told by MaCoy, and both platsible. He was born. probably in Octuber 1873, in Mosomw, Indiana, a little farmand crossroads morthwest of the town of Rushaille. The Seloy lamily moved to Indianapolis when Nomman was small. When he was somewhere be ween 14 and 16 . he and two other boss ran away by train to Cincinnati. Cops mot them at the Cincinnati station, alerted by their lathers. "Are you Norman Sclly?" a cop asked Norman. "I'm Charlie MeCoy," he said. The might before, through the train window he had sect a sign. "Mecoy Station." When he made his first privefight it was under the name of Charlie (Kid) McCoy.

In a story the Kirl told another his torian, he once saw a burlesque ate featuring the exploits of two reallife salcerackers. Kid MoCoy and spike Hemnessy. In the theater Ioblsy. for a dime, you could bay a book on the lives of McCoy and Hemessy. The Kid read the book. was taken with the daring aggressive charater of McCoy. and borrowed his name. lither way, there's no doubt that he began fighting earl in life as Kid McCoy. Some say his first bout, for $\$ 5$ or $\$ 10$. was against Charleston Yalla. Some say it was against Pcte Jenkins, in St. Paul. in 1891. In St. Patul, we Kid, who was pausing there to wash dishes, joined the Baipuist Church because you had to be a member to join the YMC:S, which hat the only sports. training facilities in town. He beat Jenkins in four rounds.

After March 1895. the Kid was a fighter with a reputation: he was "the man who beat Shadow habcr." 'To Maber. he was "that bloody triskster." Shadow, an Australian fighting in the States and a boxer of notte, met MoCos in Memphis. Near the end of one round, Maber heard a strong, dear voice say "The bell has rung. Go to your comer." He started to turn for his comer, and MaCoy the author of the unolicial an nouncement. belted him in the jaw. Macoy went on to beat the weakened Austrálian in 10 rounds.

He had marvelous speed and clusiveness. the Kid did. besides his riticks and the crucl, cutting power of his punches. By practising endlessly, he was able to rum sideways. or backward. nearly as last as the aserage man can run forward. "In a backward race, in fact," he said once. "I could probably beat any man in the world." Fie improved the use of his telt hand by cating, writing, and throwing a ball lefthanded. From every good fighter he lought or watched he learned something. Bol, Fitasimmons, then recognized as world's middleweight champion, was training for a fight in New Orleans while McCoy was down there for a bout of his own. The Kid picked up a few dollars sparring with Ruby Robert.
"You're a cunning bugger," litz told him after McCoy. feinting a left, drove his right straight into the pit of Bobs's
stomach, showing that he had mastered one of Fitzsimmons's favorite moves "And you can hit almost as hard as I can."
"For the same reason," the Kid said.
"Wot in 'ell do you mean by that?" the Comishman asked. He did not like to think he was giving away too much.
"You're knock-knced, Bob," McCoy said. "I figured the reason you hit so hard is because your punch comes up from the knee instead of the waist or the hip."
......--!' said Fitzsimmons unkindly. He considered that the thenry was buncombe, and he may well have been right. It was a fact, however, as McCoy then demonstrated, that the Kid had schooled his own knees to come inward by walking around for 20 minutes or at hall hour at a time holding a fifty-cent piece between them.
$\mathrm{F}_{\text {itzsimmons (who was to win the }}$ heayyweight title from Jim Corbett in 1897) was too big and strong for McCoy who in those years weighed in at about the welter limit, 145 . The welterweight champion of the world was Tommy Ryan, thought by many to be the most skilliul boxer extant. Ryan and McCoy were matched to fight for the welter title in Maspech, Long Island, in March, 1896. It was a match Ryan had no worries about. McCoy had sparred with him, too, a couple of years earlier. and McCoy had deliberately made a poor impressionchicfly by a kind of cringing timidity. Once, in a workout, he had asked Tommy not to hit him around the heart. "It makes me sick, Mr. Ryan," he had said. "And it gives me a sharp pain that scares me. I wouldn't fight if I didn't have to."

In their fight for the championship, Ryan did his best to hit McCoy around the heart-and every place clse where he thought there might be an opening. But there were no openings, to speak ol. And in the 12 th round, getting impatient and beginning to swing wildly, Ryan exposed his own chin, and caught a straight right on the end of it that drained all the strength and science out of him and left him helpless. McCoy then slashed and mauled the champion until the 15 th, when he knocked him out.
It was in Africa, the Kid used to say, that he developed the "corkscrew punch." Ihe phrase, like others coined by this prince of phrasemakers, became known all over the world. The corkscrew punch, probably, was only a left hook to the head, like other lelt hooks. Like other hooks, it involved a turning of the wrist, just before impact. But MeCioy declared, and the world believed him, that he gave his left wrist an extra. prolonged spin that increased its velocity and its power to cut and maim. "It was the principle of rifling," he said. "1 learned it by studying a rifle in South Africa."
It was in South Africa, too, at Bullawayo, that McCoy fought a 250 -pound Negro called the King of the Kaffirs. In the first round, McCoy, running backward, lured the giant into McCoy's corner. The King, in sudden pain and confusion, looked down at his bare feet, and the Kid, at the same moment,
brought up his right hand and knocked the Kaffir senseless. The lloor, as it lap-pened-we have McCoy's complacent word for this-had been sprinkled with tacks by McCoy's seconds just as the fight legan.

It was strange, the way the elements of human nature were mixed in this curly head, behind the bland. youthful face and the smooth, bragging tongue. The Kid could wot help lying-his picaresque imagination worked day and night to add to his own legend. He could not help swindling-his light with Corbett, in 1900, after Corbett had lost the heavyweight title, was called by contemporaries one of the most flagrant fixes in ring history. One reporter wrote, "It was the cleverest boxing match ever seen, as it should have been, considering how carelully it had been rehearsed in alvance."

But there was far more than greed and deceit in McCoy; there was courage and ferocity. Ite could fight, against odds, like a tiger. Under such conditions, Maurice Maeterlinck, the playwright, who had seen the Kid fight in Europe, once described him as "the handsomest human on earth." McCoy must have been like that on the night he fought Tom Sharkey-alter he had given up the welterwcight title, had outgrown a brief claim to the middleweight crown and was fighting them as big as they came.
Sailor Tom Sharkey was not a gianthe was squat, but massive, and very tough. In 15 rounds of fighting, the great fim Jeffries was newer to knock him down once. Sharkey and McCoy met on Janwary 10, 1899, at the old Lenox Athetic Club, in New York City. It was the biggest gate of McCoy's life; there was $\$ 46,000$ in the square brick arena that night. The Kid wats about Sharkey's height, but he looked like a thin, pale boy beside the Sailor. His Iegs, were slender, his stomach was concave at the narrow waist. Such power as he had was bunched in big arms and low, sloping shoulders. Rumning like a burglar, he made Sharkey commit himself with rushes and lunging swings. Then the Kid let the gap close. Hc countered the swings. He hooked Sharkey's head with his left, and drove straight rights against Sharkey's teeth and cheekbones. I wice he Hoored the man whom Jeff could not bring down. By the end of the ninth. it looked like McCoy's fight for surc, and the patrons were screaming for him to finish it. The truth was, the Kid himself was finished. He had used up all his strength on a head like an oaken bucket: in the tenth, his legs went dead. Sharkey caught him in that round, first with a body punch that seemed to cave in the Kid's ribs, then with a smashing blow on the jaw. Paul Armstrong, the playwright who wrote "Alias Jimmy Valentine," was covering the fight. Of the Kid, at the very last, he wrote:

He clawed the canvas like some deepsea crab . . . rattled along on all fours . . . and then bobbled into a meaningless heap."

In 1900, the Kid ran a night club in the cellar of the Hotel Normandie, at the corner of Broadway and 40th Street.

He ran it until a matter of what the police called "larceny from a customer" by McCoy came up-then the customers began to abstain from the Kid's saloon. In 1904, he filed a petition in bankruptcy, having $\$ 25,000$ worth of debts and no assets. The debts included one of $\$ 320$ for clothing, and another of $\$ 569$ for repairs to a fast, red car. It was natural that the Kid should react to this slump by marrying Lillian Ellis, the rich widow It was natural that when Mrs. Ellis detached him, after thrce or four comfortable years, he should marry Mrs. Edna Vaientine Hein, the daughter of a silver miner. The Kid impressed Mrs. Hein favorably, before the marriage, by winning a street fight from Mr. Hein.

It was one of the few fights he had, in those years. When occasional spells of non-marriage, meaning poverty, overtook him, and McCoy was obliged to fight prolessionally again. he found the going hard. It was the llesh that was weak-not the two-edged brain. A lad named Young Jim Stewart climbed into the ring in New York one night, during these downhill days. to see what McCoy had left. He went to the Kid's corner bc fore the bout to pay his respects. McCoy, waving to friends in the crowd, pretended not to see him. Stewart, hurt, but not mortally so, returned to his corncr. When che referee called them out for instructions, McCoy tramped heavily on the youngster's fect and bumped him accidentaily in the eye with his elbow. Next McCoy grabbed Stewart by the nape of the neck with one hand, pulled down his lead, and cracked him two or three times in the jaw with his other fist. "What I want to know, Mr. Refcree," said the kid, deferentially, "is whether it"s all right for him to hit me like this?" "No, it ain't," said the referee. Young Jim Stewart survived these preliminaries, and the fight got under way and went six rounds to no decision.
"Tell me, Mr. McCoy," said Stewart afterward, "did you expect to soften mo up with that stulf with the referee?" "God knows, boy," the Kid said. "You can never tell till you try."
In the last fight on his record, McCoy met a British seaman, Petty Officer Curran, in London, in 1914. The bout was scheduled for 20 rounds-a long. weary haut for a man of 40 . Threequarters of the way through it, McCoy's leet had gone nearly flat. His nerves were snapping in his body like little twigs. Suddenly, the timekeeper, sitting by the ring in evening clothes, took a tall glass of whisky-and-soda from an attendant, and placed it carefully on the apron of the ring. A moment later, the Kid ran into a punch from Curran, fell to the floor near the timekeeper's seat, snatched up the highball and drank it off. The fight went the full distance. It was close, but McCoy, making his last post a winning one, got the duke.

Though he was still debonair, still a strutter, McCoy was plainly at the end of his rope, financially, when he beat his way home from London at the start of the first World War. The U. S. Army bought his meals for the next few years. Enlisting in 1915-tired, played out, turning to
the security of a uniform and steady pay as he had turned to marriage when he was younger-McCoy served on the Mexican border in 1916. and on the home front generally in the wartime ycars, mostly as a boxing instructor. There was another fling left in him, but in the Army, for awhile, he charged his batteries, and marked time.

When his enlistment was up, the Kid headed Ior California. He got a few bit parts in Hollywood, but this career died quickly. In 1922, he became an official bankrupt again-assets: two suits of clothes. Onc way and another, he took the busy, hot town for a dollar here and a dollar there, and hung on. And in the summer of 1924 . he found his way into the life of still another woman with money and a husband she did not like.

Theresa Weinstein Mors was on the point of divorcing Albert E. Mors when she met McCoy. She was in her late 30's, and easy to look at. It is not known just how she came to meet the Kid, hut on August 4, when their friendship became a matter of record, she described him to the police as her "bodyguard." The police had been called in by Mors. who complained that his wife and McGoy had used him roughly. The visit had been for the purpose of discussing the Mors' property settlement. The Kid, of course. had the habit of cliscussing things with his knuckles. In this case, however, it was Mrs. Mors who hit Mr. Mors in the mouth, while Mcloy protected her.

A divorce followed, and the Kid and Theresa took an apartment together, under the names of Mr. and Mrs. N. Shiclds. There's good reason to believe that the Kid wanted marriage in more than name. Mrs. Mors, at least for the time being, did not. For this reason, and perhaps for others, it was a quarrelsome partnership. It came as no surprise to the Shields' neighbor, in the next apartment. when, on the sultry night of August 11, at a few minutes after midnight, she
heard a woman's voice in the Shiclds' flat cry out. "Oh, my God, don't do that!" The cry was repeated. Then came a single gunshot. The neighbor investigated, but only to the extent of trying the Shields' door, which was locked. It was not till 10 a.m. on the 12 th that the janitor found Theresa lying dead on the floor of the bedroom she had shared with McCoy. She had been shot oncc, in the lelt temple. A . 32 pistol lay nearby. A photograph of the Kid had been placed across her breast. Also clearly visible was a suicide note signed Norman Selby leaving his estate to his mother.

At almost the same moment the police discovered the note and the body which dicl not matel it, the Kid himself was running amok a few blocks away, with another gun, in an antique shop owned by his mistress. It was a wild scene he made there. Disheveled, apparently drunk. he burst into the shop with his gun out. He told the men there, mostly cmployes. to take ofl their shoes and pants. He put a dance record on the phonograph and, under cover of the noise, went through the pants pockets for money. Then, cursing with all the foulness he could muster from 51 years' experience, he went out the door again and, in the strect, shot and seriously wounded the first three pcople he met. two men and a woman. The police caught up with him as he was ruming blindly through Westlake Park.

Had he been drunk? McCoy, thengh he'd taken some wine in his time, had never been given to drinking. Had he been laking madness, to set up a delense against a murder rap? Maybe. At any rate, his wildness, real or feigned, subsided after a few days in jail, and at his trial he told the jury in serious, sensible tones that Thercsa-"the only woman 1 cver hoved" -had shot herself to death in his presence. It was a story the Kid was to stick to lor the rest of his life. The prosecution. in rebuttal, pointed out that Mrs. Mors, a right-handed woman, had been shot in

"Hm-m-m, I think I know what's been causing your dizzy spells, Mr. Gavin."
the left side of her head. The prosecutor told the jury that McCoy had said to his sister, alter the crime, "I had to kill that woman." It took the jurymen 78 hours to decide whom to believe. In the end, they disbelieved McCoy. He was sentenced to 10 years for manslaughter, and to two terms of 7 years each for the larceny and mayhem of his last dafty stand in Theresa's antique shop: a total of 24 ycars.

The rap seemed to mean that the Kid would dic of old age in San Quentin. There was one way to csape such a fatesweetness, light and goond conduct on a scale such as McCoy had never before attempicd.

W
When he came out in 1932, paroled after a hittle more than seven vears. the $\mathbf{K}$ id had established one of the purest records in the history of San Quentinnever a mark against him. With him he brought a catary named Mike, a prison pet as harmless as the new McCoy. His future life was to be mild and prastoral, too. Years before he had given boxing lessons to a Navy fighter who used the name of Sailor Recse. In 1932, under his real name of IIarry Bennett. the sailor had become persontiel chief for Ford, in Detroit. Bennett gave the parolec a job as watchman in one of the Ford public gardens. The new line on the payroll read: "Norman Sellyy. Age, 59. Farmhand." The terms ol his parole kept the Kicl close to Detroit for five years. When, in 1937. he became totally free-the Kid used to say he'd been "pardoned," but it was really just the formal ending of parole-he went on living in Detroit and working for ford.

He did make a few trips out of town after the papers came through. One of them was to Rushville, Indiana, near the place of his birth, where he took unto himself an cighth wife. Mrs. Suc Cobl Cowley. Another was to New York, where the Kid and an old fellow-wizard, Philadelphia Jack O'Brien, pottered around town together for a day, cutting up touches and reviewing the past. Wherever he went, the Kid scemed happy. His marriage went well. His job was lor life. When he lied, he told contented lics that showed the old vanity, the old satisfaction with Norman Sclby, alias Kid McCoy. One day a man asked him if he ever saw his former wives.
"You won't believe it," the Kid said smugly, "but I see them*all, regularly. Every year I give a party, and every woman I've ever been married to comes to Detroit to see me again."
He gave a roguish smile. "Why wouldn't they come. for me?"

The Kid was not crazy, or senile. He simply liked this lie and all the others that celebrated the glory, the beanty, the cunning of Kid McCoy. In everything he did, as his days dwindled down to the last and strangest onc, his mind and his body worked smoothly and well.

And then, suddenly, smoothly and well. he killed himself. Perhaps there had been one special sin in his life that was too big for him to live with any longer. If so, nobody knows what it was but Kid McCoy-John Lardner

# The Weird Ways of Rays 

[Continued from page 50]
none). This weapon, a "spine" located some inches from the root of the tail, is barbed, toxic and capable of producing not only a serious wound but one accompanied by shocking agony, and a wound from which the multi-barbed spine cannot be withdrawn. It must be excised or pushed on through. These smaller rays can be trigger-tempered; and all who have been stabbed by luem tell me it is an experience they passionately hope never to have again.

Such lactors have given the ray family a very bad name and all rays are regarded by many as highly dangerous. Most people-and exen sone who have had experience with rays-believe them to be highly aggressive. Some think rays seek out victims just for the fun of stabbing them.
And yet of all the potentially dangerous sea creatures the rays are, in my opinion. the least hostile, the least likely to harm you unless you harm them first. Indeed, in a quarter of a century of swimming and fishing in ray-teeming waters, I have only once seen a ray of any sort which seemed to have a quality, i. not of aggression, at least of worrisome curiosity.

Skin divers have no fear of gadding rays in their vicinity, mantas included. And ordinary swimmers need not be alarmed by them. What happens when a beach-resort vacationer meets a manta head-on was illustrated for me some years ago off Miami Beach. In this case, many bathers met the mantas, for there were two of them.

They were fair-sized mantas- 15 feet across at a guess-and I saw, in the direct line of their approadt, a lady on an air mattress, suming herself idly and dabbling her hands in the water.

Her situation was soon observed by others who rushed to the beach and tried to scream warnings. Most of the increasingly hysterical observers felt that the bat-winged giants, with their luge mouths and the mowable scoops or "lobes" that extend in a predatory fashion, would surely attack and swallow the still-unaware young woman.

Standing with me at the time was Captain D. A. Curtis, once of the Marines and currently the manager of our Cabana Club. Dave and I. having often progged for rays together, did not share the panicky alarm of the onlookers. All we wondered was which tactic of evasion the devilfish would employ when they saw the lady on the mattress. Presently they cut out to sea. around the lady, and came back on course beyond her. She continued to dabble in the water, unaware of her proximity to a pair of creatures which, had she seen them, would undoubtedly have thrown her into a worldrecord tizzy.

This reaction was exlibited by persons on a sand bar who happencd to be next in the line of the fish-an old man, middle-aged man and a 12 -year-old boy,
who proved later to be grandfather, father and son. They were standing in water that came up to the youngster's neck. The two men, in consequence, perceived the pair of devilfish when they were some rods distant. Their reaction was identical. They turned toward shore and made a splashy run-and-swim for salety, without even taking time to tell their offspring to flee for his life. Thus the boy was left to face the mantas alone. This he did, stiffening when he saw the one-ton horrors bearing down on him and watching them veer and pass on with manifest relicf. All down the beach, now, horrified bathers raced shoreward. I cite this story as a perfect example of the usual response of man to the ray family.

Rays, by and large, are timid; unless attacked, trampled or the like, they very rarely molest mankind. The most formidable of the breed-the mantas-lack teeth and stingers as well as an aggressive psychology. If they are assautted, they will take such measures as instinct suggests at the moment.
Diamond-shaped, bat-shaped or round -gray, brown, purple or beautifully dappled in black and cream-rays are distant relatives of the sharks. Close relatives such as sawfish and guitarfish represent links in the family chain. Rays -and their kin, the skates-may be regarded as a remodeling job performed on sharklike ancestors to make them specialists in living close to the sca botum.

The shark type of body was flattened. The pectoral fins were enormously extended to form the winglike flippers with which the creatures swim; the tail fin was altered inuo a mere rudder in most cases but, in some, into a whiplike appendage which may serve (and this is merely my private theory) as a sort of rear-end antenna to warn of anything overtaking the ray. The mouth and gills are on the underside. The tearing teeth of sharks have been modified into pavementlike grinders, sometimes far back in the throat, which crush shellfish.
$\mathbf{P}_{\text {resumably the availalility of mollusks }}$ and crustaccans on the sea bottom is the basic motive for the ray's design: food abounded in shallow, flattish areas-on "banks" and along beaches. Rays have spiracles on the top of their headsnostrils, so to speak-so they don't need to breathe in through their open mouths. That feature, I suppose, enables them to go on breathing in comfort while they roil up the bottom by eating-it keeps grit and mud out of their breathing system.

Of course, there are variations. Mantas have lobes at the sides of their mouths (often mistaken for horns) which are movable and may help to scoop in small sea creatures or schools of fish. Certain species, such as the stingarees and the whip, eagle or leopard rays, are armed with a wicked weapon, already described. Another type is electrified. Sawfish, which are in the ray category, "saw" nothing. The big, toothed blade of the sawfish is used for fecding and sometimes for defense.
$\Lambda$ few persons do run certain inad-
vertent risks with rays. Some years ago, for example, when I owned a house on the waterfront of Miami's Biscayne Bay, I used to permit the English butler of neighbors to fish from my sea wall. He was a devoted angler and often used to come shouting to my door with a catch new to him, eager for identification. One afternoon I heard him calling with especial vigor, "Oh, Mr. Wylie! Would you mind coming down a moment? I've taken some kind of skite." I left my study hurriedly, aware that by "skitc" the butler micant "skate" and thinking that "skate" could casily be sting ray.
It was. The butler had hooked and brought ashore a sting ray of some 10 or 15 prounds and then managed, without ever noting its stinger, to pick up the thrashing varmint in both arms and carry it from the sea wall to my door, hugged to himself in such a fashion that by pure luck he was not struck.
I separated man and ray with care and explained the situation. The ray was small but, even so, the butler might easily have found himself stabbed by an inch or two of bony spine-bearing barbs which make withdrawal impossible and surgery necessary. The spine would have broken ofl in the man. Such spines are provided with a little-understood poison which not only makes the wound incredibly pain-ful-as l've said-but causes healing to be slow.

Just how much the butler risked in picking up the ray is indicated by the lact that a playmate of my cousin's once dived into shallow water from a dock on the West Coast and landed on a big sting ray. The boy was struck in the abdomen. My cousins got him out of the water, put him on the dock and ran for their father. But the boy died-in hicleous pain-within a fow minutes.

No autopsy was performed and it was assumed in those days that the ray's poison killed the boy. '́oday, it would be guessed perhaps that the boy was especially allergic to that venom. However, it is equally possible that the boy, though suffering toxic agonies as do all persons struck by a stingray, died of a different cause.

The lance of a big ray may be six inches long. It is very sharply pointed and alter imbedding it in the llesh (such a spine may be driven clean through the call of a leg), the ray breaks it off. (Underneath it, in graduated sizes, are "refills" -of which the topmost rapidly grows up to replace the lost stinger.) It will be seen that the ray, thrashing about to break off its daggerlike spine in the boy's abdomen, may have caused the spicule to pience and lacerate a huge artery near the heart or even, possibly, the heart itself. So the boy may have bled to death from an internal wound.

People are most commonly struck by sting rays through the accident of stepping on them. Rays have a habit of sleeping on the bottom-at least, I assume they "slecp," since other fishes, higher in the scale of evolution, appear to slecp just as mammals do. The rays find a comfortable, flat patch of sand, lie down on it, and then agitate their fins

until they are nearly or even wholly covered. Sometimes a skin diver or glass-bottom-boat viewer will see, in the sand, a perfect outline of a ray-and he may be sure that, under the design, is the actual ray.

Usually, a wading person approaching. such a buried and somnolent fish will waken it and scare it away. Once in awhile, however, the approach is so silent. or so masked by other sounds-or the ray is so deeply asleep-that a wader or swimmer will hit the fish. The thrust of the spine-which is located near the base of the tail (not at its end!) follows automatically. For this reason waders in opaque, ray-populous waters olten shuftle as they go, making sure they send out warning of their approach.

Rays, no matter how big, are not considered game fish. When hooked-and they are frequently hooked in warm waters by botton fishermen-they will make a strong and steady effort to escape. breaking water often, though rarely leaping. A free-swimming ray, howevereven a great mantil-will leap high and clear, landing with a thu'ack! Which, in the case of mantas. sounds like a house coming apart. The sight of a ray jumping, olicn repeatedly, used to be very common in Miami's Biscayne Bay in the days before scwage pollution rendered its waters inhospitable.

The man who catches a ray on hook and line would do sery well to take note. first, of its breed. If it has stingers, these will be visible-and should be avoided. Even a beached ray, or one brought onto a deck or a dock, will try to strike bystanders-and I have made expcriments which reveal that a big ray can reach with its stinging end all around its perimeter as, well as a foot forward of its own snout. So a man who catches a ray should take care not to kick it, even in the nose. He should not take
a hook from the mouth of a live one.
The chasing and harpeoning of rays, while not an act of game fishing, is one which offers considerable exhilaration. The equipment should consist of a boat of shallow draft, able to do 18 miles an hour, a harpoon of the "Lily-iron" type (i.e., with a "head" which, after being chrust home, will turn and provide a transverse brace not likely to tear loose). a cletachable shaft, a buoy made of an empty drum or gasoline can, and suitable rupe or cordage. The harpooner stands. if he can. in the bow of the cruising boat, scanning the clear, blue water for quarry. When lee sees a ray swimming in the distance he directs the chase by pointing with his harpoon. The helsmanengineer keeps the boat on whatever course the harpoon point indicates-and a chased ray will change and reverse courses rapiclly and olten.

Most small-boat harpooners-like most skin divers-do not hurl their weapons any great distances. A foot or two would represent par. The man in the boat, therefore will ride down his ray until he could spit on it. Then he will thrust. The struck ray will take off. The shaft of the harpoon, if the gear is properly arranged, will come loose to be retrieved later. Cord or rope will pay out until the buoy is yanked or tossed in the wake of the fleeing ray. The boatman and harpooner then pursue the can in what may be an hour of rapid and meandering junketing.

When it is overtaken the buoy will be hoisted back on board and a tug-ol-war with the ray on the line will begin. Ray, chasers usually employ a "killing iron" when the ray is brought alongside. This is a chisel or other similar tool fixed to a shaft permanently, very sharp or pointed, which is driven into the central, more vulnerable parts of an alongsideray until it expires.

Such harpooning becomes more venturesome if done at night, with a scow or blunt-ended boat equipped with a gasoline lantern. But 1 lave come to feel orer the years that fishing of this sort, whether done by night with a light, or by day or night with the help of skin-diving gear-is not sporting. I anı convinced that the spearman, the nightprogger and particularly the skin diver can, if they hunt without restraint or sense, completely destroy the fish life in a vast area. There are "outside" reels along the keys, where, within my memory, groupers were as abundant as bluegills in larm ponds, baracudas lay like cordwood over the rocks, and amberjacks would swam from "holes" by the dozens. But now-owing principally to skin divers-a day's trolling may not produce a fish and a day of underwater swimming will reveal very few of adult size.

Rays, being extremely vulncrable to: every kind of attack, can casily be exteminated in any particular region, or even in a general arca. Nevertheless, where the remoteness of the fishing territory varrants "sure" methods and conventional anglers few, a night of prog. ging will disclose the abundance and variety of local marine life. Many fishrays and sharks included-come into shallow water by night.

The variety of fish thus disclosed warrants, in fact. a certain degree of caution. I shall not forget a night when Captain Curtis and I were progging in new territory and I saw, swimming slowly on the bottom, a mediun-sized and entirely unlamiliar ray. Instantly I stabled-and the ray, alter a tussle, came up on my gig shaft, which was wet. When I lifted this particular ray out of water. however, a sudden and unpleasant leel ing came over me. It was as il I had grabbed a pair of bare light wires. For this. I realized as soon as I'd recovered my composure, was not a skate, not a sting ray-but a torpedo, or electric ray.
$\mathbf{R}_{\text {ivs-along }}$ with small sharks and jewfish-furnished a novel form of "entertaimment" available to me some while ago, when I lived on a sea wall fronting Biscayne Bay. There was a large tree in my lawn. Around its bole I tied a length of three eighths-inch Manila line. With this, I made a U-shaped loop and between the ends of the $U$ I fixed eight heary door springs. At the sea end of the rig I attached a shark hook on a chain. This I baited with whole fish or with a crawfish tail and threw it into the bay. I had tied to the chain. with very light line (intended to break away), a sash weight-to keep the tide from carrying my "set" back to the sea wall.

It happened that a friend had presented me with an elephant bell, a beautiful brass contrivance which gonged pleasantly when shaken. I fixed the bell to the springs. What I intended was to lure fish, or rays, to hook themselves and thereafter "play" themselves against the eight springs-which 1 could just comfortably pull out a couple of feet. At the same time, as the springs stretched and contracted, the elephant bell would be made to ring, summoning me.

The whole business worked admirably. Olten, after setting this line-to the scornful amusement of guests from the North-I would be deep in a game of bridge or whatever when the deep-toned bell would ring and I would leap across my lawn to tussle with and land a stingarce or leopard ray of perhaps 200 pounds, or a small sthark.

The rays and sharks thus caught greatly interested my neighborhood and somewhat reduced the amount of swimming done in the island area where I lived. Three or four times, moreover, I caught pregmant, female sting rays which proceeded to give birth on my dock. The young, about the size of a dessert plate and sometimes transparent at the edges, were fully equipped with stingers and know-how concerning same. When kept in wire cages in the water they survived; and when let loose they seemed (and were) capable of sustaining themselves. I have seen as many as eight or ten of these young rays born at once.

In late years, however, my personal concern with rays has been more scientific than piscatorial. I have, to be sure, recently assisted in the capture of large specimens, but this was for the purpose of observation and study in the live pens of the, Lerner Marine Laboratory-the Bimini field station of the American Museum of Natural History. Here, rays collected by trapping and by harpooning in the outer or fleshy edges (so the wounds will heal) are kept alive, often for years. Big manta rays have even been captured and placed in the stockades, although mo means has been found to make them eat. (I believe, at Marincland, that mantas have been successfully force-fed.)

The mantas in the museum's pens. however, merely swam around and around, lugubriously and eternally, week after week, uncil it became evident that
they would perish. Their wounds healed. They seemingly overcame all fear of man. But they would not eat.

On the other hand, sting rays adapt at once to the conditions of de-luxe confinement. It was found that the sup posedly hostile and near-brainless sting ray is neither as "dumb" nor as irritable as had been believed. The native boys who daily fed the rays gradually became less gingerly about them. They took, first, to leaning down from the feeding platform and dropping fish into the rays mouths. Some of the rays soon discovered that, by thrusting themselves up the side of the freeding platform, they would be first to be fed. The floundering and shoving of these big creatures made quite a spectacle-one which became even more dramatic when the boys learned they would be permitted-without being struck-to grab the front edge of the rays, hold them clear of the vertical wall, and place the fish in the ray's mouth.

At about that time they also found that at least one of a collection of such "tame" rays liked to have its back scratched! To touch the back of a 150 pound wild ray would have been to get six inches of stecly, barbed bonc rammed through an arm; but the domesticated ray came up to be scratched!

One of my own observations of stingray behavior perhaps bears telling. though I cannot claim it to be soientific or even definitive. One summer in Bimini the beach where we swam was plagned by sting rays. We were not esperially troubled by the ones we could see, but we would have preferred to have none about. These rays did not seem to be slyy of a man swimming on the sturface and, indeed, would sometimes cut beneath a swimmer. People wading did not bother them, either. On onc occasion. a large stingaree followed me when I was wading, coming so close that I headed
lor shore. The ray actually pursued me to land and when 1 came through the last few inches of water it was so close to my heels I could have touched it by kicking back. Whether lie pursued me from curiosity, hostility, or in the beliel my legs were edible, I camot guess.

However. I noticed that when I swam under water any rays in the vicinity took off like scatter rugs in a hurricane. So we formed the habit, that summer, of surface-diving and swimming toward any ray sighted. The result was that we kept our premises free from anything more worrisome than intrusions by rays.

Why that stratagem worked was sug gested to me by another observation, made while bonefishing on the Bimini flats. I saw a ray racing and darting at top speed near the boat-and directly behind it, in concentrated pursuit, a large tortoise, or hawksbill turtle. It looked as if the armed aggressor, with no reason to dread the ray's stinger, aimed to take a bite out of the fleshy wings of the creature, or, perhaps, bite enough to end the career of the ray. I have thought since that perhaps a man swimming under water looks like a turtle to a ray-which may explain the speed with which ray, departed when we went atter them below the surface.

They are interesting and-let's face itnot very formidable. Indecd, the time has come to "debunk" the ray-thriller story. Sure, if you step on a stingaree, you'll get hurt. But you'll get hurt if you step on a rake in your lawn. We camot quite classify the sting ray and his armed relatives as harmless; but to regard them as comparable, say, to cobras, is absurd. And as lor the manta, a more benign creature of his size does not exist; if he "attacks" it is because you chopped at him first-and even a tree, if you chop at it enough, can fall on you!
-Philip Wylic

# Battle of The Bloody Pit 

## [Continued from page 60]

and had had a hand in driving a 4.200 foot tumel through the Alleghenies. A few years before the war he quit the railroad for coal mining and made his home in the Pennsylvania mining region.

I little later Pleasants passed the suggestion along to his division commander, Brig. Gen. Robert Potter, and Potter took him back to see Gencral Burnside, who commanded the IX Corps, the one responsible for holding the line.

It was a sweltering hot night, and the two officers found Burnside sitting in his tent. coat off, bald head glistening in the candlelight, a long cigar cocked up at the side of his mouth. Burnside listened intently while the plan was explained, mopping beads of sweat off his forehcad with a big silk bandamna. Pleasants admitted getting his idea from a chance remark dropped by an enlisted man. He then went on to explain how they could begin a tunnel on a sheltered spot on the hillside, 40 or 50 yards behind their trench,
where the Rebels would not be able to see what they were doing. The shaft would slant uphill, which would take care of the drainage problem, and although it would probably have to be more than 500 feet Iong, Pleasants thought he could devise a means of ventilating it.

Burnside liked the idea and he said he would take it up with Gencral Meade, then commanding general of the Army of the Potomac. Meanwhile, he said, Pleasants should go ahead with it. So the next day Pleasants organized his coal miners into details, led them to a spot on the protected side of the ravine and put them to work.

Meade took very little stock in the project, but he lelt that it was good to keep the troops busy. Meade's enginecrs dismissed the whole proposal as clap-trap and nonsense.

Despite these gloomy predictions. Pleasants began the job, immediatcly organizing all the coal miners into shifts. with a non-com named Harry Recse as mine boss, and putting them to work round the clock. Picks and shovels were supplicd, and aithough the picks were not the kind used in coal mines, there were
plenty of blacksmiths in IX Corps artillery units and Pleasants persuaded them to remodel the implements.

When the shaft had gone a couple of hundred feet into the hillside. Pleasants felt that it was time to make some exact calculations about the spot where the powder magazine ought to go. So he applied to the engineers for the instruments with which he could make the necessary triangulations. The engineers laughed this off, and a plea to Meade's headguarters was lost in the shuffle somewhere, and at last Burnside-who secms to have been the only important officer in the Army who was disposed to be helpfulwired to a friend in Washington and had him send down a theodolite, an instrument for measuring horizontal and vertical angles.

On July 17, three weeks after the job had been begun, the inner end of the tumel was squarely bencath the Confederate redoubt. 20 -odd feet underground and 510 fect from the entrance, and the miners could hear Confederate soldiers tramping about overhead. Pleasants then had his men dig a 75 -foot shaft running across the end of the cumnel, forming a capital $T$ with the crossbar running along
directly beneath the Confederate works.
Pleasants reported to Burnside that the mine was ready for its charge of powder -at which point further operations were temporarily suspended because the Rebels had discovered that the Yankees were digging a mine and were sinking shalts of their own trying to find it.

Confederate luck right here was bad. Their engineers misjudged the direction the tunnel was taking, and their countermining shafts failed to intersect it. When Pleasants had his men stop working, the Rebels in underground listening posts could hear nothing, and in the end all of their protective measures failed. All of the magazincs were connected by wooden troughs half filled with powder, and these troughs met at the place where the gallery crossed the inner end of the main shalt. The engineers had promised Pleasants a supply of wire and a "galvanic battery" to touch off the charge, but this was another delivery that was never made, so Pleasants got a supply of ordinary fuses, spliced them together, introduced one end into the powder in the trough, and strung the rest of the fuse back along the tunnel for about 100 feet. As a final step, e:urth was solidly tamped into place, filling the main shaft for 38 feet from the place where it met the lateral gallery All that remained now was to light the fuse.
$P_{1}$ would blow a big hole in the Confederate line, but the only other officer of any consequence who really believed in it seems to have been Burnside himself, and according to his lights Burnside did his best to make a success of the attack that would follow the explosion.
His corps contained four divisions. Three of these had been in action more or less continually since the Army crossed the Rapidan, and they had had a solid month of trench cluty in front of Petersburg. Each of these divisions contained about $8,000 \mathrm{men}$, all of whom by now were very battle-weary. The fourth division had never been in action to speak of and its 4,300 men were fresh. Obviously, a fresh division ought to be used to spearhead the attack, and so Burnside brought this division forward and told its commander, Brigadier General Ferrero, to give it special training for the assault, saying it was the outfit that was going to break the Rebel line and march into Petersburg and win the war.

Burnside's plan was perfectly logical. The difficulty was that an imponderable entered into things here-Ferrero's division was made up entirely of Negro sol diers.
The use of Negro troops was an experiment to which the administration had been driven partly by the demands of the abolitionists and partly by sheer desperation, the supply of white man power having slackened. The implica tions of this experiment were faced by few people-at the moment the great riddle was whether it was possible to turn Negroes into good soldiers.

Most men in the Northern Armies believed that the Negroes would not fight. In support of the belief it was pointed out that in many ycars of American
bondage there had never been a really serious slave revolt. Surely this proved, they argued, that even though slaves might not be happy with their lot they had no real combativeness in them. This argument quite overlooked the fact that for many years the "underground railroad" had been relieving the explosive pressures the slave system had been building up, and had been in fact a great deterrent to slave revolt, for it took out of slavery precisely the daring, energetic, intelligent slaves who might have planned and led an uprising if they had been unable to escape.

Despite the misgivings about them, Ferrero's men were immensely proud of their new assignment, and he drilled them constantly in the maneuvers that would be expected of them. After the mine was exploded, they were to charge straight ahead. White divisions would
follow them. wheeling to right and left to protect their flanks, but they were to go straight on and seize the long ridge that overlooked Petersburg. That would come very close to cnding the war, and for these men it would be a new beginning, and the soldiers were buoyant and worked hard on their bchind-the-lines rehearsals.

Never before had there been a chance like this. If properly defended, those Southern trenches could never be stormed, but with a huge hole blown in the lines and the Confederates confused and clisorganized, the army could sweep through to Petersburg and Richmond.

Grant realized this, and while he hat doubts about the plan, he was determined to give it a fair chance. Accordingly, he began to make ready for a full-scale attack all along the front. The thinnest point in Lee's line of defense was north

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of the James River, directly front $f$ Richmond. and a Union attack there would immediately pull in additional Confederate troops to reinforce it.

Themefore, Grant ondered Hancock and the II Corps, supported by Sheridan and the cavalry, to attack this weak spot. II they could break through this would be all to the good. If they could not it would be because Lee had pulled troops out of the Petersburg trenches, and this would make Burnside's chances of success even greater
Back in front of Petersburg, everything was ready. The Comfederates had decided that it was impossible for men to burrow 500 feet under a bill. and had stopped hunting for the tunncl.

So, when he got wind of Hancock's dhreatening gestures toward Richmond, Lee pulled over hall of the Petersburg roops, leaving moly 18,000 men between the Union Army and victory. As darkness fell on that night of July 29, Meade sat down with Burnside and (Irew up final plans for the attack -which was to begin at 3:30 the next moming.

Burnside was to throw in his entire corps, and two additional corps would be on hand to hepp him-Wrarren's $V$ Corps, on the left, and a corps led by Gen. F. O. C. Ord on the right. A powerful mass of artillery had been moved up-80 field picess, 18 huge, 10 -inch mortars. 28 of the lighter cochorn mortars, and 18 $11 / 2$-inch sicge guns, all dug in where chey could bombard the Confederate position.

Burnsicle was to attack the moment the mine exploded, and sweep across and over the enomy ridge. In order to be in a position to move out at once, the men would be formed in colamns of assault before the explosion, and Bumside's parapets and abatis must be leveled so that the men could advance in line of battle. Engineers would also be detailed to remove Confederate obstructions and prepare a way for the artillery to be brought up.
Everything was working out perfectly, and then Meade made one vital change in Burnside's plan-Ferrero's Negro division must not be used as the first wave of the attack. Burnside objected heatedly, pointing out that Ferrero's was not only his lagest and Ireshest division, but it had been getting special training for weeks in the movements which would be involved in this assault. He appealed to Grant who upheld Meade, saying Ferrero's troops could be thrown in later, as support. but white troops must lead the attack. Profoundly disturbed, Burnside began to rearange his plans. It was then only 12 hours before the mine would be exploded.
The Amy of the Potomac was led to disaster many times, and there is a rather homible fascination about tracing the steps by which in each case, it reached that destination. This time the trouble began with the decision not to put the Negro division first. Grant was later to admit that this decision was a mistake, but it was made for what seemed excellent reasoms. Nobody could be sure that the mine would actually have the effect Pleasants and Burnside believed it would have, and if it did not, the troops that
led s the assault would be butchered. If those troops happened to be Negroes without combat experience it would immediately be argued that they had been sacrificed callously because no one cared what happened to them. Also, there was that belief that the Negroes would not be good fighters.

But this decision started all of the trouble, because its effect was to deflate Burnside completely. Until now. Burnside had done what a good corps commander ought to do. But from this moment on he was as poor a gencral as a grown man can be.
First of all he had to pick another division to lead the attack. and he called in the commanding officers of his three White divisions. These were Gencral Potter, a capable man with a good record; Gen. Orlando B. Willeox a veteran who had been commanding a division ever since Antictam: and Brig. Gen. James H Ledlie, a civil engineer without military training or experience when the war

began, who had come into the Army as major in a New York heavy-artillery regi ment and who had only recently risen to division command. Burnside confessed that he could not sec any reason to preter one division or one general over the other two, and suggested that they draw lots to see which division should lead the attack. The luck of the draw decreed that I codlie's division must take the lead.
Why Burnside did not immediately (all for a new deal is past understanding. Of all of his divisions Ledlie's was the weakest, and of all of his generals Ledlie was the most unfit. The whole division had grown notoriously gum-shy during the past month, and one of its two brigates was made up largely of heavy-artillery regiments and dismounted cavalry, none of which were highly regarded in the IX Corps. A few weeks carlicr Burnside himself had called them worthess.

The real trouble, however, was in Ledlic himself. The Army contained a good many poor generals, but Ledlie was one of the few who had ever been accused
of personal cowardice. In an attack on June 18, white his men fought to carry a Rebel entrenchment, Ledie lad taken to the bottle. and at a climactic moment of the fight he had been stretched out on the ground in a safe place. His soldiers knew it and his junior olficers knew it. but Burnside did not know it. So Burnside was entrusting the supreme assault of the Amy's carecr to a soldier who was taken with palsy whenever it came time to go out where enemy bullets were flying.

As July 29 drew to a close there was a stir all along the line. While all of the Confederates and most of the Federals believed the attack was a rumor somebody had dreaned up over a jug of commissary whisky, the signs of coming action were there for all to see. Sick men in the field hospitals were sem back, and practically every unit in the corps was leeing moved from one place to another. Shortly after dark, Ferrero's Negro troops were brought forward and lined up for the attack. They wore full of enthusiatsm, because in all the excitement nobody had told them that the assignments had been changed.

During the night Meade and Grant went to lburnside's headquarters, half a mile behind the front, which Mrade had designated as temporary Army headquarters. Burnside went forward to a 14 -gun battery that had been built on a hill a few hundred yards back of the entrance to the mine. The night wore away, silent except for the shumfing of thousands of men moving to their places and a little after 3 o'clock in the moming Pleasants sent a man to light the fuse.

Half past 3 came and nothing happened. Another half hour went by, and hall an hour more on top of that. and the silence was unbroken, except for the occasional discharge of some wakeful picket's musket. In the east the sky was turning gray-and over half of Lee's army wats north of the James River, with the full strength of the Army of the Potomac massed to smash through the fraction that was left. A litte alter 4:30 Pleasants called llarry Recse, the mine boss. and told him to go into the tunnel and see what was the matter.

In went Reesc, on as nerve-racking an assigmment as the war could produce. groping forward. all bent over, atong 400 feet of a dark tunnel never sure that the solid carth above him was not going to rip apart and bury him forever. He got to the makeshift fuse, traced it, and found that the spark had died at a place where one fuse had been spliced to another. He started back to get a new fuse. when a licutenant came in, at Pleasants ${ }^{\circ}$ direction, with the material he needed, and they went back to the splice and made a new connection. Then he lit the spark again and they tore out of the tumel as fast as they could.

Four forty-five: and at last it hap pened.

Io the men who were waiting in the front line it secmed to occur in slow motion: first a long, deep rumble, like summer thunder rolling along a faraway horizon, then a swaying and swelling of the ground up abead, with the solid earth rising to lorm a rounded hill, everything
seeming very gradual and leisurely. Then the rounded hill broke apart, and a prodigious spout of llame and black smoke went up toward the sky, and the air was full of enomous clods of earth as big as houses, of brass camon and detached artillery wheels, of wrecked (rissons and flutrering tents and weirdly tumbling human bodies. And there was a tremendous crash followed by other. lesser explosions, and all of the landsoape along the firing line turned into dust and smoke and llying debris. choking and blinding men and threatening to engult Burnside's whole corps.

Then the order lor the charge was sombled and Ledlie's division started to make its attack-at which crucial moment the soldiers realized that noloody had pre pared the way for them. In Meades orders there had been a provision for leveling the parapet so that a line of battle could swing up out of the trench and go forward in fighting tomation, but this, assigument had dropped out ol sight somewhere and nothing had been done: The leading brigade was standing in the botom of an cight-foot ditch, and men who were loaded down with muskets and artridge boxes and haversarks could not get over the wall.
One officer had a squad improise a ladder by jabling bayenets into the hog wall and holding the outer ends while' their comrades climbed up and over. In another place, men tore down sandbags and piled them into a clumsy sort of stairway. Finally, with an addlitional ten minutes lost. a thin trickle of wholly disorganized men climbed up out of the trench and began to run forward. Stumbling along through dust and smoke, these men got to the place where the Confederate redoubt had been and found themselves peering down into a great smoking crater.
One hundred and seventy feet of the Confederace line had been blown up, and in its place there was a huge chasm, 60 leet across and 30 leet deep. All around this crater balanced on its rim and tumbled over the ground on every side. were big hunks of solid clay, broken timbers. dimmounted puns, and lesser wreak age of every kind. Down at the bottom there was more of the same, including many human boslics. Some Southerness had been buried to the ir waists, some had only their heads above de earth. Others had been buriced head downard. their legs protruding into the air. As the men of Ledlie's leading brigate came up they paused. stupefied by we sight; then they slid and scrambled down into the crater and began to uproot the buried Confedcrates.

Colonel Pleasants' plan could not pos sibly have been more successful. Righat in the middle of the impregnable Confederate chain of delenses it had created a gap 500 yards wide, and all the IX Corps had to do was march through and take the ridge. It would need to move briskly. because the gap was not going to stay open very long, but at 5 o'clock on this morning of July 30 decisive victory was less than half an undefended mite away. But the one thing which Burnside's corps could not do that morn-
ing was to move briskly
While one of Ledie's brigates was getting down into the crater and acting partly like a rescue squad. partly like a salvage party, and partly like a group of sigheeers, his other brigade came drib bling out of the Federal trenches to supfort it. Hose engineer parties which were to have cleared the way for the attacking columms had not materialized, and so the only gap was right in front of the cater. Where the carth thrown out by the explosion had buried the entanglements. This second brigade thus came forward through a funnel which led it straight toward the crater, and since the men were not coming up in regular formation, and nobody in particular was shooting at them, they troted up to the rim to hanc a look.

Not a vestige of military orgamization remainced. Ofticers could not find their men and men could not find thein oflicers. and there was a good deal of rather aim less activity. Nong the farther rim of the crater, some industrious souls were trying to prepare a defensive line:

This. of course. was the kind of situattion which generals in charge of inlantry divisions were created to unscramble. But General Ledlie was snugly tucked away 400 yards behind the line, plying himself with rum borrowed from a brigade surgeon. And Genemi Burnside. back in the 14 gun battery and serencly umatare that anything was wrong, was husily ordering fresh troops forward.

The fresh troops were Potter's and Willcox's divisions. Time would have been saved if these troops had been lined up in brigade front just behind the fromtline trench. but it was held that troops moving forward to the fromt ought to go up through the covered way. so two infantry divisions were sent up a winding ditch that was wide enough for no more than two or three men abreast-colliding with stragglers, walking wounded. couriers. and other persons-and in due time they got into the front-line trench and scranbled up sandbag stairways, bayonet ladders, and what-not and went forward through the gap toward the crater. Their oflicers stecred them off to the right and left, so that the empty Conferlerate trenches adjoining the crater could be possessed, and very slowly and with much confusion a trickle of Federal troops began to come into line on cach


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side of Ledlie's disorganized division.
Meanwhile, the Confederates were rapidly coming to. On the right and left, regiments were being formed so that they could fire on the flanks of the attacking column. Between the crater and the ridge there was a shallow ravine and an alert Confederate general put troops in it. and the fire from these men was beginning to be very heavy. The golden half hour in which the ridge could have been taken cllortlessly was gone forever, and any adrance that was made now would be made only after a hard fight.

Rebel artillery was coming into action. A quarter of a mile north of the crater there was a four-gum battery, and the Southern gunners who had decamped when the mine was blown up came back to these guns and trained them on the Yankees who were trying to advance from the captured trenches. $U$ p on the ridge west of the crater the Rebels put 16 gums in line. In addition, the Confederates had mortars tucked away in hollow ground bevond the crater, and these began to toss shells into the dense jam of Ferleral soldiers.

Minute by minute the situation grew worse. Potter's men gained ground on the right of the crater, but they were under a killing fire and their battle line was slowly pressed back. Mixed elements from half a dozen different commands crawled forward a few doyen yards from the crater itself in a valiant attempt to reach and silence the guns on the ridge, but the Rebels had a good second line in operation now and there were not enough men in this attack to break it. On the left of the crater Willcox's men could do nothing but cower in the captured trench and keep up an incffective musketry fire.

For the attack to have succeeded, it would have to have been in the first rush. The first rush had failed. and the failure was both incredible and irretrievable. What could have been donc easily at 5 o'clock had become a matter of great difficulcy by 6 o'clock and by 7 it had become virtually impossible.

But the high command did not know it. Burnside was a headquarters operator and he stayed in his command post, issuing orders to attack and keep on attacking. Meade had said beforehand that he could be reached at IX Corps headquarters. so there he remained, having no idea what was going on at the front. Burnside and Meade began bickering by telegraph over their eoncepts about what should be done, and as they were snapping back and forth the Confedcrates stitched together a semicircle of fire around the attacking troops and the advance came to a hopelcss standstill. At precisely that moment. orders came down telling Ferrero's troops to advance and seize the crest.

Authorities had refuscel to let them lead the charge, lest they be sacrificed; now, in the midst of the confusion, they were being ordered to make a suicidal attack. The men tumbled through the covered way, struggled up to the front line, scrambled over the parapet and ran forward with a cheer. General Ferrero dropped ofl in Gencral Ledlie's bombproof and borrowed a swig of rum.

It was impossible to go througl the crater becausc it was already full of men, $s$ o the colonel of the leating regiment led them off to the right. By this time Potter's men had been driven out of their captured trenches, and the Negro troops fround themselves between the Rebel abatis and a trenchful of Southern in-

"Looks like I'm out of gas."
fantry. Some werc bayonetted as they ran, and others received powder burns as they were shot by the Rebel guns. When they cleared the crater the colonel ordered then to attack the trench, and the men leaped in, slashing with bayonets and clubbing with musket butts.

But. although they captured the trench, they were now trapped between a ConPederate crossfire. While the officers were trying to figure out what to do, a runner came from Ferrero ordering them to "immediately proced to take the crest in your front!"-which may possibly have sounded like a reasonable order to a man safely tucked away far behind the front, but was strategially impossible.

The officers leaped up on the parapet. waving their sworts and shouting, and most of them were shot instantly. Then a scattering of soldiers followed them and started ruming forward. The Rebels came out with a countercharge, and the pitiful litule group of Union troops broke and started ruming back. The Confed. crates now overran all the territory captured by the Northemers, and beg:in stabbing and firing at threc foot range into the mass of men jammed together in the narow renches. The men who could still walk ran back out of the trenches and dove into the crater. preparing to hang on as long as they could.
I
It was all over now. except tor the killing. Grant had recognized lailure and had told Meade to get the men laack and call the whole operation off, and Mcade had passed the word on to Burnside, but Burnside still thought that the attack somehow could be reorganized and made successful, and no recall was sounded.

Confederate mortars were dropping shells into the crater on a helpless target that they could not miss. A horrible debris of severed limbs and heads Hew through the air alter each shell exploded.

Somehow, finally-long after noon-it ended. The men who could went back io the Union lines, the others either died or were taken to Confederate prison camps. Burnside continued to insist to Meade that the attack could still succeed. but Ord bluntly told Matede that it was nonsense and defeat at last was accepted. Through it all. Colonel Pleasants had been standing on the parapel of the 14 gun battery where he could watch the proceedings, storming and swearing.

Never before had the Army met so completely ignominious a deleat. Grant wrote that it was "the saddest affair I have witnessed in the war," addling: "Such an opportunity for carrying Cortifications I do not expect again to have."

The Union Army lost 3,793 men, more than :1 third of them in the Negro division. Measured by the standards of the Widderness and Spotsylvania, this wats comparatively mild, but what could have been the glorious victory that conded the war had been criminally mishandled into a bitter deleat, and now the Conlederate lines were firmly drawn and impregnable again. And it would be another nine bloody months before the Army of the Potomac would finally break through and mard down the road to Appomattox.
-Bruce Catton

# The Strange Case of the Compulsive Killer 

[Continued from page 45]
was to become something of a traclemark with him. He had removed, and taken with him, one of his victim's kidneys.
Judging from the amount of blood on the pavement, the murder had been comsmitted right where the remains were found. Since the same condition had prevailed in the case of the previous ripping, a pattern was begiming to emerge.

The gentlemen at The Yard. speculat ing on Miss Tabram's missing kidney, and remembering how Mrs. Smith's car had turned up, hardly looked lorward with pleasure to the next days mail. Nor were they to be blamed. Next aftertoon, the troublesome kidney turned up in The Yard's "anomymons" bes, neatly packaged in an untractable cardboard container

The newspapers, curiously enough, made mo mention of either the murder of Emma Smith or that of Martha Tab. ram. The Times and other journals of the largest city on earth were not in the habit of devoting ink and paper to the fate and shemanigans of the lower classes. The theory was that a recital of such happenings might put upper-class readers off the ir break fast bacon.
When, however. on the night of dugust 31-just 21 days after the second disombowelment-a third prositute lay fatally carved up on the cobblestomes of Whitechapel, the newspapers derided they could no longer ignore a story that was now going around London by word of mouth. So they began to splash the news over the front pages

The third victim, a prostitute of 38 named Nichols. had been foumd in a murky alley in Bucks Row. only a pierc ing scream away from the scene of the two previous murders. It was the same forbidding story all ower again. The killer bad appeared out of the fog and. with deft, lethal strokes. slished the throat of Mary Nichols, disemboweled her, removed one ol her kidncys and then. like a wrath. vanished into the right mists.

The gentlemen at Sontand Yard were both relieved and disappointed when no little cardbox turned up. "I wonder," one Yard inspector askel another, "what this fellow lias dome with the kidney this time.'

I wouldn't be surprised," came the answer-and a propheic reply it turned out to be, too--"if he's caten it. We eat beef and lamb kidncys, you know, and I wouldn't put it past a man like that to cat a human kidney."
Eight days later, a pea-soup fog closed in over whitechapel late in the afternoon. Sometime between 11 and half after, the killer put in his fourth appearance.

The slasher encountered a middle-aged streetwalker named Amie Chapman on Hanbury Strect, less than a minute on font from a police station. When Amie Chapman's body was found, : little after 11:30, it was still warm. Like the others, she had gotten her throat cut and been
disemboweled. Aud, to be sure, one ol her kidneys hat been removed and taken along.

The men from Scotland Yard fommd more than the booly this time. A few feet away was an envelope, stamed by bloody fingers. Postmarked August 20-19 days previously-it bore the crest of the Sussex Regiment. Before leaving the envelope behind. the bearer had tom off and taken with him the front of the envelope with its written name and address.

Playing a lantern around the immedi. ate area where the fourth victim was lound, a Yard inspector came upon some chalk writing on a brick wall about 30 feet from the murder spot. "I say," he called to a colleague, "look at this."

What the colleague saw were the words:

This is the fourth. I will murder 16 more and then give threlf up.

Jack The Ripper
The signature of that chalk message on the brick wall marked the first time that the arch killer had given a mame to bimself. Thus, even to this day, 67 years afterward, the demon of the London nights has never been known by any ofier name than Jack the Ripper.

Next day, as uewsboys roamed the strects of London hatwking papers about Jack the Ripper's fourth murder and his theat of 16 to come, the fiend became a topic of conversation from Buckingham balace to the puls.
$\mathbf{A}_{s}$ night closecl in on the day after the fourth ripping, a pall of fear seeped through Whitedapel. The narrow strects, twisting lancs and blackened courts were alive with bobbies and Scotland Yard detectives. Some of the men from the Yard were dressed as women, hoping by the masquerade to trap "the Ripper." lootpads and houscbreakers and brigands. scosing the unusual comcentration of police, were practically driven out of busincss. Prostitutes, fearful of venturing out. huddecl in their lonely rooms, wondering when the terror would lift. Athough the Ripper was noted for his silence anybody making a moise was pounced on and guestioned by the law. A decent cition could hardly get drunk.

The newspapers, realizing that the Ripper was a circulation builder. began to raise a terrible hue and ory that the mam be quickly apprehended and hanged by the neck until dead. I y2-year-old freclance London newspaperman with at ginger-colosed bearl wrote a leter to the Lendon Star which contained the lollowing cracks

If the habits of duchesses only admitted of their being decoyed into Whilechapel backyards. a simgle experience in slaughterhouse anatomy on an aristocratic victiom mighe fetch in a round half million pounds for improving conditions and sawe the necessity of sacrificing four women of the people.
The letter was signed. George Bernard Shaw.
Scotland Yard quickly determined that stationery of the Sussex Regiment had, through the vears. fallen into the hands of thousands of Londoners.

The Yard enlisted the aid of a couple


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[^2]of bloodhounds named Barnaby and Burgho. The two dogs sniffed around the scene of Annie Chapman's undoing and, appearing to be interested, began to tug furiously at their leashes. held by two officers. Barmaby and Burgho led the officers down the street for a couple of blocks. Then, almost at the same instant, they broke loose from their leashes. lit out as if their tails were on fire, and lost the officers.

Barnaby and Burgho didn't turn up for eight days. Their descriptions were carried in all the papers so that the avcrage Londoner would know them by sight. The two canines were spotted and captured while racing through central London.

During the eight diys the bloodhounds were absent, somclody in The Yard had recently read a fiction story wherein a murderer was caught when a decective took a photograpli of the victim's eves and there found, recorded on the pupils, the last thing the victim had seen-the murderer's face. So now, believe it or not. Scotland Yard trook photographs of the eyes of Annic Chapman.
"I
I could have told them they would have developed nothing by taking those pictures," said a 29 -year-old London physician by the name of Arthur Conan Doyle. A year previously, Doyle had created the character of Sherlock Holmes in a book entitled A Study In Scarlet. He sat down and wrote a letter to The Yircl, calling attention to the fact that a 35 -year-old scientific cop named Alphonse Bertillon, in the employ of the Paris police, was well along with experiments in fingerprints. Bertillon had alrcady established that no two thumb prints were alike: he was yet, however, to prove conclusively that the same held for all fingers.
"This chap Doyle," an inspector was saying as he read Iooyle's letter. "claims that if we get thumb prints of something we know the Ripper has touched weill definitely know him by his prints when we catch him."

One day a patient asked Dr. Doyle if he agreed with newspaper statements by Scotland Yard that Jack the Ripper was a man with medical knowledge. "I certainly do." Dovle replicd. "The speed with which the Ripper slashes and disembowels a victim, then removes a kidncy, clearly indicates that he has sound medical knowledge."

Doyle went even further. One night, after the last patient had lelt his wating room. he was having a cup of tea with his wife. "You know," he was saying, "I believe that the Ripper once contracted some loathsome disease from a prostitute. That would explain why all of his victims so far have been prostitutes. A prostitute may have ruined his health and perhaps his career as a plysician, and he has been driven mad with vengeance against all prostitutes."

It was late on the night of September 30-six months almost to the day since Jack the Ripper had first materialized from the mists-that he reappeared. A [og to chill a man's marrow was blowing through the East End when, at half after 11, a prostitute named Catherine Ed
dowes was found dead in an alleyway in Mitre Square, just west of Whitechapel and technically within the confines of the City of London. In addition to suffering fatal slashings of the throat and abdomen, and losing a kidney. Mrs. Eddowes had been deprived of her ovaries.

Ten minutes later, at 20 minutes before midnight, a horse drawing a small cart was dackety-clacking over the collblestones on Berncr Street in White chapel in front of The Workingmen's Educational Clubs. Suddenly the horse shied and whinnied. The driver of the cart stepped down on the cobblestones to look for the cause of the beast's behavior. Twenty feet in from the street. in a dank ind darkened court, lay the body of another strectwalker-a woman known as Long Liz Stride.

Two inspectors. who were presentl, on the scene. were quick to decide that the murder of Long I io, the sixth Ripper outrage. had been the most daring of all. The night had been unseasomably warm and sticky and the windows of the Workingmen's Club that laced the court had been wide open. There had been perhaps 75 men in the clul) rooms. some of them standing near the windows. Yet the Ripper hatd lured Long Liz Stride into that court and, right below those open win dows. had cut her throat from ear to ear, disemboweled her and removed her ovarics and, of course, one of her kidneys.

The filth and sixth murders were the same story all over again-with one vital difference. The Ripper had been seen this night. not once but twice. Iong Liz Stride had had a passion for grapes. Not 10 minutes before her body was found. she had stopped at a fruit stall with a man. The man had purchased for her three pennies worth of grapes.
To the man who ran the fruit stall-a Yorkshireman named Mathew Parkeran inspector was soon saying, "I hope you obtained a yood look at this man.
"Indeed 1 did. guv"nor. Tonight's not the first time I seen 'im, either. I've seen that same man on the street manys the time this last few weeks. Always at night."

The Yard man whipped a notebook from his pocket. "Describe this man. Was he tall:'
"About my sire guv'nor." Mathew Parker was of medium height.
"Thin, fat, or just what?"
Long Liz Stride's companion had been stocky.
"Dark? Iight: Medium complexion:"
"Dark. guv'nor. Like a foreigner of some kind."
"Well dressed: Shabby?"
Long Lir's companion had been swathed in a great coat that reached almost to his shoe tops, and he had worn a battered slouch hat pulled down over his brow.
"It was his eyes I noticed most," Parker added. The man's eyes had been deep brown and penetrating. He had stood there eyeing up the fruiterer while Long Liz had been picking out her grapes.
"Did you hear him talk?"
The man had spoken just once, when he had asked how much the grapes were. "Spoke very nice, he did, too. Kind of foreign accent but quite distinct."
"Anything clse?'

Yes, there was one thing more. The man in the slouch hat and the great coat bad been carrying a bag.
"Oh! What kind of a bag?"
"A little black bag. Like a doctor might carry."

Catherine Fidowes. too, had been seen with a man. She had been seen talking to him under a lamppost not a block away from where Iong liz Stride was discovered by the shying horse. Catherine Eddower' ompanion had been observed by a clicut of hers a man who hat good reason to make note of the characteristics of her customer. because the customer was engaging Catherine's attention at the very time when this oher man. the cosmic urge upon him. was out looking for her. The man be had seen was of medimm beight. seemed to be stocky, and had a swartly skin and dark, penctrating cyes. He had worn a great coat, collar up to his chin. with the lottom of the coat almost to his shoe tops. IIe. woo. had been carrying a little black bag.
there banded together now a group of forward-looking citizens who called themselves the Vigilance Committe. Their objective was to bring Jack the Ripper to book. One of the prime movers of the rigilantes was a businessman named Lusk. who resided in a big stone house on Alderncy Road. One morning. not long after the Vigilante Committec was organimed, Mr. Lusk received in the post a cardboard box. Opening it he found a hall a kidney and a note, scrawled in pencil, reading:

Mr. Lusk:I send you half the kidney I took from one woman; I preserved it for you. The other piece I fried and ate: it was very nice.

Jack the Ripper
The letter was not only signed; it bore the writer's fingerprints. Jack had not used ink to make his fingerprint impressions. He had used blood.
Coman Doyle got oft another letter to The Yard about Jack's fingerprints. He supposed. he said, that The Yard had by this time handed the letter so much that all of Jack's prints had been destroyed. But in the future, Doyle urged, would The Yard please be careful to preserve a ay correspondence from the Ripper and at least give Bertillon's fingerprint theory a try.

It was along about now that another writer entered the picture. His name was Robert Louis Stevenon and two years before he had come out with a book called Doctor Jekyll and Mr. Hyde. Pople who had never rad a book in their lives now began to go to the book stalls for a copy of Jekyll ind Hyde. The newspapers had begun to spectulate on the possibility that the Ripper. like Doctor Jekyll, might be a respectable physician lyy day and a fiend incarnate by night. In the bloody fingerprints on the letter to the vigilante, Lask, one editorial writer saw the sign of a Jekyll-Hyde personality, a man whose good side: ablorred what his evil side was doing and whose good side, hoping the evil side would be brought to book, had left those fingerprints.

Jack waited a month and nine days after his sixth ripping before he dispatched his seventh victim. The victim
this time nas another prostitute-Mary fane kelly, a girl in her teens. Mary Janc's demise wals diflerent from that of the others in two respects. It was committed indoors, in the reom of her lodging house. Jack was in rare form that tight. Mary Jane Kelly had been carved up so extensively as to make her predecessers appear. by comparison. to have sufIfed only minor cuts and contusions. The staid old Times had this to say about what happened to her:

The poor woman lay on her back on the bed, entirely maked. Her throat was cut from car to ear. right down to the spinal column. The ears and nose had been cut clean off. The breasts had also been cleanly cut off and placed on a table which was by the side of the bed. The stomach and abdomen had been ripped open, while the face wes slashed about so that the features of the poor creature were beyond all recogmtion. The kidnevs and heavt had also been removed from the body and placed on the table by the side of the breasts. The liver had likewise been removed and laid on the right thigh. The lower portion of the body and the uteras had been cut ont. and these appeared to be missing. The thighs had been cut. A more horrible or sickening sight could not be imagined.
This seventh ripping of Jack's on the Gh day of November-seven months and six days after his first project-was so ghoulish in its execution that the details were published in the press of practically cerry civilized country on the globe. In Paris. Bertillon had by now perfected his system of fingerprinting. Scotland Yard amounced, at long last, that it would be able w identify Jack if he left his prints again-and if it ceer caught up with him.
Th There seemed litule question now that. somewhere along the line, Jack had developed a strong dislike for prostitutes. Since all seven of his victim's had been ladies of the night. The Yard committed itself to Coman Doyle's theory that the Ripper, a man of medical training, had comtracted a loathsome disease from a prostitute. So The Yard began a svstematic round-up of all known prostitutes in what turned out to be an unsuccessful atcompt to identify among their clientele a physician or a meelical student who had been inferted.

Now, as suddenly as he had appeared, Jack the Ripper dropped into limbo. He sould have been crav-crazier than he apparently was-w have continucd his operations, in view of the way Sootland Yard was tipping its hand. Thus, as the leaves sluttered from the calendar and the New Year-the year of 188!-dawned bleakly over Whitechapel. mean and evil mon, feeling comparatively frec, were again : aboad on the strects by night.

All the while though, the cold-roast gentlemen at The Yard were grumbling ominously. Ceasclessly vigilant, they were poking through Whitechapel right around the clock, eyes peeled for some signpost of intelligence that might point the way to the man who, for all they


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knew, might stiln be walking among them.

Is in every great criminal drama, the nuts began to appear. first shyly in the wings, then, gathering confidence, on stage center. In various parts of London and on the Continent, screwballs, publicity hounds and the mentally disinherited began to thump the tubs and proclaim themselves, to audiences of various sizes, as Jack the Ripper. Sootland Yard men crossed one another's paths to audition the performances, only to find them uninspiring.
When, three years ago last summer, in a sedate brownstone house on a quict esidential street in Brooklyn, a man named Grillith S. Salway, a retired ollicial of the English Spaking Union of the United States. died quictly in his sleep at the age of 86 , the last chapter was written in the case of Jack the Ripper. Griffith Salway, a small, quict, thoughtIul man, was convinced, to his dying day, that he was the only man on earth who, without realizing it at the time, had been in close contact with Jack the Ripper while he was about his heinous work in Whitechapel. 'This is Salway's strange story:

Born in Plymouth, England, he was employed in the year of 1888 when he was $2 \underline{2}$, as a sccretary in a brokerage firm in Gueham House on Old Broad Street, London. One bleak day in February, there appeared in the brokerage offices a Spanard named Alonzo Madmo -id stocky, dean-shasen man of medium height, with swarthy skin, lirrge, dark brown eyes, coal-black bair and curiously large hands. Maduro, an impecably attired native of the Argentine who was fluent in English and several other tongues, was a sort of internationalfinance mysery man. He had struck gold in Colorado and had come to Eng land to try to interest the London brokers in floating a stork issue in the Colorado enterprise.

Maduro, a stranger in London, stemed to be a lonely man. Apparently taking a liking to Salway, be myited the young derk to dinner at his lootel.

On the night of Laster Sunday-the night betore the first Ripper murderyoung Salway ran into Miadure darting out of an alleyway in Whitechapel. "I thought you weregoing away for Easter, said Salway. Maduro. breathing heavily, looked amoyed. "I changed my plans," he said, curtly.

Maduro was lar trom a fashion plate out of a bandbox this night. Instead, he was wearing a battered black slouch hat and a great coat that reached down to his ankles. Aod he was caming a small black bag. He walker off into the darkness without explanation.

As the months wore on, Maduro seemed to draw within himsell. "I am a man of secret sorrows," he said to Salway. One night he and Salwaty went to a masic hall. "These girls." Maduro whispered to Salway, nodding to the chorines, "are all prostitutes. AII prostitutes should be killed.'

On a gray moning in November-the moning after the seventh and last of the Ripper murders-Alonvo Maduro ap-
peared in the brokerage offices in a hights agitated state. He pressed a 5 -pound note in young Salway's hand. "Go to my rooms at once," he said. "and put my things in my trunk and send the trunk to me at this address." Maduro handed Salwan the address of Anderton's Itotel on Flect Strect. "I'll be waiting in the lobby there for the expressman."
"You are laving lor good, Mr. Maduro?" asked Salwiy.

Maduro nodded.
"But my company is about to approve your proposition."
"I can"t help that. Please do as I say. My life is in danger.'

Young Salway, curious about the whole business but having no specific reason to be suspicious, went to Maduro's rooms on the edge of White hapel. There, white he was packing the Spaniard's trunk, is small, metal, jewel box dropped out of his hand. When it struck the bottom of the trumk it made a hollow sound.

Rapping the bottom of the trunk with his knuckles, Salway discovered that the trunk had a false bottom, Saluay leaned down and felt around umthe succeeded in unfastening the false botom. And there he saw something that he had never memtioncel to a living soul until. not long before his death, he told his wile. Salway saw a great coat, one that would reach to a man's shoe tops, and a battered slouch hat.
Under the coat was a package wrapped in brown paper. Undoing the paper, Salway came $w$ a cosering of oil skin. Undoing that, he found several glistening surgical instruments.

Salway, more or less in a daze. put cverything back. 'Then he packed Ma-
duro's effects, summoned a calbic, and paid him to deliver it at Anderton's Hotel.
Alono Maduro no doubt received his trunk and took it with him as he vanished into the mists of time.

Young Salway was sick for a week. There was no question in his mind that Maduro had been Jack the Ripper. But Salway kept his awlul secret to himself. If he spoke up, he thought, Scotland Yard would brand him-as it was already justifably branding many others who spoke up-as a nut. Thus ends the so. called Salway story.

Through the years, Jack the Ripper has taken up residence in a twilight oone between fact and fiction. He invaded the realm of literature in The Lodger, a short story by Marie Belloc Lowndes which was later expanded into a novel of the same name. The lodger was a man with a split personality, sane by day, an insane kille by night. Numerous short stomies based on the Ripper theme followed the Lowndes' works.

Jack has twice been impersonated in a Broadway play, The Stranger having been produced in New York as recently as 1915. He has been the star of five motion pictures. one of which. The Lonfger. produced in England 30 vears ago. wan diected by that master of horror and suspense, IItred Hitchoock.

Whoever he was, whatever his motives, wherever he went after winding up his aflairs in Whitechapel, one thing is certain about Jock the Ripper: the man is long since dead. It would seem itonically possible that Jack, hasing handed the lie to the old bromide that murler will out, died peacefully in bed.-Alan Hynd

"Great! What does she do for an encore?"

# Master of the Mental Hotioot 

[Contimed from perw

Mutually sold an ietbon watn Eskimo who foumd a needle in a harstack. who turned a hull loose in a chima shop. wha personatly hate hed an estrich egg. and wo on. The don't know it for the reanon that Jim never mentions it.

An for the allegation that 「inn operates "at the expense of the public." that would seem to be a chage made by a commousold. Those who know him best hase alwavs felt that he was rondering important and worthwhile public servince. He is the master of the solt spoof. He is not a practical joke and he resents. being called one. "The thing I deal in," he siys. "is the Mental Hothont." He has never hurt amsone. although he has violated a few mind that needed viohating.
$\boldsymbol{B}_{a k}$ in 1939) : friental telcophoned me at the newspaper where I worked and anked if Id like to meet a man who had once sold adsertiong space on the ceitings of Texas barber shops. I hurried uptown and met Moran lor the first time: he was then preosctpied with whales. The New York World's Filir Was about to open meler the guidline hand of Gow ver Whaten. and fim had come to New lonk to try and sell Whatern on the idea of extribiting a live whale in a "whale atorium" at the lair.
"This is not a gis." he assumed me. "Te known alout whales and their habits for vears. I moe led a whale hanting exhibition in San Francisor bar. 1 know that a lise whale has never been exhibited in this comury, and I know that perpple would cone in mobe to see onk. In sin weeks time I cand deliser a live whate at the lain. The whate and the whakeatorimen will cost 500.060 . I frume a profit lor the fair of at least a million dollars.

- Ard yent." I said. "What do wou get out of it?"
"I wouldn't ask for madh. WII I wam is the concession to sell adrertione vale on the whale's back. It ll be a cinch. I figure that 1. J. Fox alone will take one whole flank.

Fhe fair managed to semogele thomogh is two vears withous a whate-a tomim. Whaten and his astectates buthed when confronted with the properal that the whate would be conered with adsertisins. A whate decorated with multicolored ads for lurs and soft drinks and cigarettes and girdles would, to be hone atome it. look a tritle gatudy. Impressionable dhildren. viewing their first whate moder such circumstances. might wer well grow up beliesing that all whales. including Mobr Dick himself. rentmbled the outfiedel fencers in a ball park.
lime was bon! in the shemandoah Valler of Virginia in lomiane bamed for his lather. James serling Moran. Perhaps the mose significant crent ol his childhood occurred in a kitchen. He was standing by the stose. waiting for a patn of water to come to a boil. Sone member of the family came along and said. "You'd better get athat trom that stome. Dond you know that a watched pot nower
boils:" Sonncthing dicked in Jin's mind and he planted himself firmh in tront of the pert. nevor once removity his gave from it. Nex a while the watched por brilect. Jim Moran was on his wan.
He had no tomeness for celucation, and just barels made it through high achool. Br this time the Morans were settled in Wishington. D. C. Jim's limst jol was selling magarine subscriptious from deor w door. Right away he violated the mome precious precept of the time. When a housewife opened her door, Jim bowed slights and said. "Madam. I am not working mo was through college. 1 just enjos making moncy." This irregular approach paid off for him and after a while he became a door-to-door salesman of taney radiator covers. He reasoned that the best market for his product lay in the homes of the well-to-do. The problem was to gain entrance to these households. He haid a calling card engraved saving simpl. "James Sterling Moran, 780 Park tremue. New York."
it housewife in a little bungalow." Jim explains, "knows how to ope with door-to-door canvassers. But a woman in a mansion has had no experience with them. Once you get into her presence wou can sell her amthing.

Despite his success, Jim couldn't stay with any one job. For a time he worked as an automobile salesman and acyuired ton himiself a handsome phaton which retailed for $\$ 4.800$. When the depression cane he hong onto his splendid car and tried to support it and limself by giving guitar lessons. The first inaugmation of Fanklin D. Roosevelt was approaching and one day Jimgot a call from a White Housc ade who said there was a shortage ol upen cars for the inagural parade and asked if they could borrow Jim's phieton. Jim agred and offered to send along his own chauffeur to drise. His passenger was to be Admiral Cary Graysor.

## Jin

 and together they rigged up some sliding pathels along the sides of the phacton. I he plan was simple. Once the imangual parade was in full swing, with Admiral Grasson in the back seat and Jim impersonating the chanfew at the where. Jim would throw a leser. the patmels would slide back and the crowds on dither side of the street would read in large letters: sfe jim morax for ethar bunow. The mechanism was all ready to go when another phone call cane. The weaber had turned threatening and Admizal Grarsom had decided to ride in a closed car, on Jim's phacton wouldn't be needed atter all. He was disheartened of course but he seon found abother project to occupy his attention: Operation Fakimo.From that historic day when he watched a watched pot boiling, Jim had always been perplexed over the willingness of the lincrican people to beliese a thing simple because it is atal over and orer anain. On a wolls car in Wanhing. ton he overheard one mat sar to another. "You might as well ter to sell an icebos toan Ekimo." Out ol that dance remand came Jim's famons expedition to thaskat He talked a broadeasting company, an

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airline and the National Association of Ice Advertisers into underwriting the trip, and in Jumeau, after a long search, he found an Fskimo named Charlic Pots-to-Lick who was willing to buy an icebox.

Jim returned to California with two neas and 200 pounds of ice which he had chopped from the Mendenhall Glacier. In Itollywood he sold the fleas to Paramount Pictures for $\$ 750$. and they were used as fcatured players in a claudette Colbert film. Jim then sold a small piece of his glacier ice to Dorothy Lamour's press agent, and Miss Lamour was photographed undergoing a facial treatment with it. The remainder was sold to a prominent manulacturer of domestic ice who placed it in a show window with a sign proclaiming: "This Ice Was Made by Nature 100,000 Years Ago in Alaska. Laboratory Analysis Shows Our lce is Even Purer."

The success of his Alaskan expedition sent Jim off on a long series of fabulous adventures. He had a haystack set up on a prominent street corner in Washington. The exccutive secretary of the Board of Trade threw a necdle into it.

It took Jim 82 hours and 30 minutes to find the needle and when he wasn't actually searching he was selling individual straws to onlookers who wanted souvenirs of the historic episode.

Soon after the haystack stunt we find jim in Boston, staging a cockeyed reenactment of the Battle of Bunker Hill. First he advertised for a dozen men. Two were to have normal vision, two were to be near-sighted, two far-sighted, and others were to be bleary-eyed or even cross-eyed. fin dressed six of these men in American colonial costumes, while the remaining six wore Pritish redeoat uniforms. Jim himself undertook the role of Colonel Prescott, commanding the Americans. He stationed his troops on Bunker Hill and signaled the British to charge. Then, as Colonel Prescott, he uttered the famous cry, "Don't shoot until you see the whites of their eyes!" It was his intention to prove that this was "the stupidest command ever heard on a battleficld." He did prove it, at least to his own satisfaction.
Subsequently Jim dreamed up and exauted the following highly successful stunts:
$I_{11}$ Nevada, wearing an Uncle Sam uniform, he proved that it's fairly casy to change horses in the middle of a stream.

IIe sat on an ostrich egg for 19 days and finally hatched out a baby ostrich which lic named Ossip and which, to this day, he declares to be his rightful son and heir.

He turned a bull loose in New York's most expensive china shop. proving that a bull in a china shop causes less tumult and destruction than people in a china shop.

Hc attracted large crowds in Los Angeles by placing in a show window a fragment of Persian rug, somewhat gnawed at the edge, with a sign proclaiming it to be part of a rug taken from the German chancellery and bearing the teeth-marks of Adolf Hitler.

He ran for the United States Senate in California on the platform, "What this
country necels is a good five cents," and managed to corral 20,000 votes.

There have been many more, mough to fill a book, and not all have been successlul. Once, for instance, Jin questioned the validity of the saying, "Drunk as a hoot owl," but the owl relused to swallow the stuff.
I think my own favorite of all Moran performances was one that had its origin in a hangover. Jim awoke one moming in December of 1940, decided he felt too horrible to get out of bed, and reached for a book with the intention of trying to soothe his screeching nerves. By chance the book was an anthology of verse and Jim's eye fell upon the celebrated rhyme:

I never saw a purple cow.
I never hope to see one;
But I can tell you, anyhow,
I'd rather see than be one!
The first line of this verse insinuated itself into Jim's consciousness and stayed

there. All day long it kept singing through his head and fimally he had worked up a finc hate for Gelett Burgess, the author of the poom. A few days later Burgess was in his room at the Imperial Hotel on Broadway when the telcphone rang and he was asked to descend to the lobby. Moran was waiting for him, a purple cow in tow.
Jint had borrowed the cow from the Jersey Brecders Association. By mature she was a lawn color, but Jim rendered her purple by mixing a cosmetic dye with flour and talc and dusting her hair with it. Three of her teats were gold tipped and one looked to be solid silver. All in all, she was quite spectacular and Burgess confessed that he would never forget the sight of her as long as he lived.
It is true that press agentry has been involved in most of Jim's stunts but many of them, including the adventure of the purple cow, have cost him money. His technique is radically different from that of the usual publicity man. He dreams up his project and then looks around for someone to pay the bill.

Let us take the case of the ostrich hatching is an illustration. Back in the carly years of World War 11, Jim became as fascinated by ostriches as he had been fascinated by whales a few years earlier.

He read everything he could find on os triches and he told me that some day he was going to hatch out and become the father of a baby ostrich. Nothing came of this until Betty MacDonald wrote The Egg and $I$, and it was sold to the movies. Jim went to the producers with his egg-hatching idea and they put him, so to speak, to set. He wore a feathered costume in the hatching pen and at right roosted in a special bed which made it possible for him to transmit rump-warmeth to the egg without breaking it. Reporters and photographers came in a stcady stream. The pay-off for the movie studio was simple-a sign aloove the coop saying, "The Egg and I."

He has said that he would be quite happy to eliminate all commercial considerations from his debunking activities. He belicves that he is contributing a litule toward the sanity of the human race, and he resents the opposite belief -that he is a screwball, adding to the world's insanity. He fecls that one of the big foundations should establish a modcrate fund to finance his special operations, so that he wouldn't have to go around looking for commercial sponsors.
$\mathrm{J}_{\mathrm{in}}$ $\mathbf{J}_{\text {im }}$ lives today in a commodious apartment on New York's Fast Silde. Last summer he marricd Barbara Buchau:in, an attractive young actress who appears to be in sympathy with the unpredictability of his mental processes. Ilis two previous wives tricd to understand him, but they couldn't cope with the magnificent brainstorms that seized him, sometimes in the middle of the night. When a big idea hits him he has to tell it to somebody. If his wife happens to prefer her sleep and refuses to listen, then he gets on the phonc. In 1942 he telcphoned me at 3 in the morning.
"Pay close attention to this," he said. "As you may know, most of my life I've been interested in geology. I've made a careful study of the crust of the earth. and I can tell you just how thick it is at any given point.
"Now, I happen to know that in one locality the earth's crust is thinner than it is anywhere clse. And l've discovered something else. I've invented a device that will put a cap over every active volcamo in the world. My idea is this: I'll have these caps made and I'll cork up all of the active volcanoes. Then there'll be a rumbling and a roaring inside the earth, and it will blow out at the point where the earth's crust is the thinnest. I'll blow that part to kingdom come. You follow me:"
"Sure," I said sleepily. "Go on."
"Now," he continued, "guess where the earth crust is the thimest. It's an area of about 300,000 square miles, covering all of Germany. It has been worn down to the fundamental gneiss by gencrations of marching men. Brother, 「ve got the war won!"

During the past year, for the reason that he is dieting, Jim has not been exercising one of his special talents -that of cookery. He specializes in esoteric dishes. such as curries and shashliks, and he is full of lizule culinary gimmicks that delight the womentolks. Roy Rogers and

Dale Evans still talk about the time Jim cooked dinner at their home, and introduced them to a subtle litule imovation -ground coffee sprinkled lightly over a green salad. "At first." says Dale Evans, "it doesn't sound too good, but wait'll you try it. l wouldn't cat a salad nowadays unless it had coffee sprinkled over it."
fim has converted one large room in his apartment into a private woo. He is restricted, of conse. to smaller creatures, but his collection includes a kinkajou, a tarantula, an ant-cater, a java bird. an ordinary cat. a toucan, a tank of tropical fish. two atn colonies, a cricket which [oretells woather, a South American owl monkey called a domroucouli, and a member of the lemur family known as a slow loris.

Lisewhere in the apartment he has his geological collection, with an ultraviolet rav machine which serves to illuminate the kaleidoscopic colorings of rocks that otherwise look just like rocks. He has a large collection of books. for be remains a steady reater in a world inhabited by people who spend their leisure hours looking at a box with a glass front. Aud he always has his guitar. ITe plays this instrument in the classical mamer. plucking rather than strumming, and professional musicians regard him as an exceptional performer on it.
Lately he has become a writer and his first book is Sophocles the Hyena, a delightul litule animal story which some of the critics saluted as a classic of its kind. Jim's musician Iriend, Tom Scott, has writeon a masical score for Sophortes and it has been performed by the Phil-harmonic-Smphony Socied of New York with hurl Ives as narrator. Jim is now at work on a second book which will be about clinosaurs.

His [riends and Barbara's friends congregate frequently in the big apartment and tliey include writers. mosicians, painters, sculptors, actors, and occasional nondescript characters picked up off the streets of Manhattan. These informal soirces are often musical although sometimes the gang just settes down and listens to Jim talk. Ite an spend an hour and a half discussing the life and habits of the whiteant termite. He can talk cotertainingly for another hoar about the sex life of the date palm, which he investigated during a sojourn at Indio, California. Or he might get out the recording he made years ago to acompany one of his most hilarious lectures. He stands beside the record-player and tells of the period in his lite when he was a somend engineer, engaged in recording certain native American noises that some day would be extinct. "Ihis particular recording," he savs, "was made to preserve one of the nation's monst distinctive somonds. I refer to the toilet Ilush."

Jim's television appearances take up a gond deal of his time nowaditys. He is in demand on such programs as the Steve Allen show, the Dave Garroway show, and other programs where an air of informaliey is cultivated. While he may turn up with an animal of one kind or another. he may also show up with a mechanical marvel, such as his Fat-O-

Lator. This is a machine which, Jim explains, has 14,000 moving parts, cach part going in a diflerent direction. The Fat-O-Lator was inspired by the fat shortage during the last war. Jim reasoned that there ought to be a method of storing up fat in good times for use in bad times. Since we are now enjoying prosperous times, there is an oversupply of lat and the machine was designed to reclaim it for storage.

Millions of Americans, including myself," says Jim, "are on reducing diets. Suppose we had just one million people whe are cach losing one pound of fat per day. Where is all that fat going? It has to go somewhere. Well, it's in the atmosphere. It stays up there in a sort of thin mist, moving around like a low pressure area, or just hanging in the sky like an occluded front. In its movement. this fat pursues a genctal pattern. In Scattle, for example, the people are exposed to waves of Eskimo and Siberian fat. The fat front moves on down the coast so that San Francisco gets Seattle fat, and Hollywood gets San Franciso fat. Over Hollywood the front picks up a couple of pounds of Marilyn Monroe and a pound or two of Lana Turner, and trasels on toward Texas with this precious burden. I like to think of a good, claan American boy. lying in a fick in Texas, knowing that somewhere overhead hovers two pounds of Marilyn Monroc. The boy will be a better American for that knowledge; he will grow up to be a better man,"

There are people who don't like Jim. He has strong opinions. which he usually keeps io himself, but on occasion he will sound ofl with great vigor, regardless of who is presem. He has made enemies. too, among his competitors. Rival publicity men sneer at his exploits, describing them as archaic and childinh. They say Moran's type of publicity stunt went out with Harry Reichenbach, the fabulous press agent of the 1920 's.
Jim pays no heed to his detractors, but goes on his merry way. His latest nompaying operation involves an automobile: telephone. In his apatment Jim has a plug-in phone with a long corcl. One day at month or so ago he called up his friend Eddie Maychoff, the actor-comedian, and they put their heads together. Jim got in his car and Mayeholf got in his and they started out together on the streets of Manhatan. They managed w jockey themselves into position so that they came up to a red traffic light together. At this point Jim was sitting in his car, one hand on the steering whect. the other holding a telephone to his ear. The automobile telephone is still a rare sight in our land and he attracted a lot of attention from pectestrians and oher motorists. He waited until he'd attracted sulficient notice and then reached over. handed the phone to Mayelooff in the other car, and called out, "Hey. Eddic, it's for ou!" Eddie took the phone and began talking into it. Then the light changed and they drove off. Icaving behind a group of thoroughly confused citizens.
"It gave them something to talk about," says Jim. "Maybe it brightened up their lives."-H. Allen Smith

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# Prussian Lion of Africa 

[Contimued from page 35]
clubious shelter, however, and the patrol moved off.
Vom Lettow cautiously peeked around the corner. For some minutes he could see nothing, and then a figure emerged from the shadow of a tree trunk. Von Lettow saw that his adversary wore the turban of an Indian Sikl. For 10 minutes. 20 minutes, a half hour. the German commander waiked. The sentry stayed put. Should he try to crawl between the two? Should he wati in the hope that the British would withelraw their pickets at dawn? No. he had work to do in his own camp before dawn.

The safest plan, he realized, was to shoot the sentry and make a dash over lis body between the other two guards. There were plenty of shadows w cover him, and 200 yards is a lair range for a moving target at night. But something in Von 1 ettow's code revolted against killing like this without warning. Perhaps he could silence the sentry without killing him.
$\mathrm{He}_{\mathrm{e}}$ tested the wooden butt of his pistol against the paln of his hand, but it was tow light. Von Letow felt in the foundation of the prisy and worked loose a rock which he could hold comfortably in his hand. With the Sikh's long hair wound around his head inside the turbim, Von Iettow doubted that the blow would loe fatal.

The sentry was facing the German lines. and Von Lettow observed that he did not often turn to look behind him. Cautiously the German commander edged into full view in the bright moonlight. He began to walk slowly toward the sentry, picking each step with great care, In his right hand he held the pistol. in his left the rock. He would shoot if the sentry turned to look.

Halfway there he paused for a second and took a silent deep breath. Another 10 fee and he would make a rush. Step after step the German approached. afraid he would kick a pebble. afraid the sense of another being would force the Sikh to turn. Suldenly, Von I ettow switched pistol and rock to opposite hands. In an instant he was on the sentry. The rock chudded, and the sentry went down. Von Lettow suatched up his rifte and ran, darting from shadow to shadow. He reachech his bicycle safcly and rode back to his headquarters where be assembled his oflicers and laid the trap.

With the exception of military historjans and spccialists on East Africa, few Americans know this man's story. World War I seems remote now, but Von Lettow's feats-beginning with this battle at Tanga-were so remarkable that they cannot be forgotten. While huge armies were bogged down in trench warfare in Europe, Von Lettow and a handful of men twisted the British lion's tail until it hurt-and for four long years tied up large Allied lorces which might have sooner turned the tide of battle in Europe.
Von Lettow began the war with 216
white officers and soldiers and 2,540 askaris, black mative troops. His maximum strength never exceeded 20,000 men, yet he kept at least 300,000 British and Nllied troops pursuing him over an area hall the size of the U.S., and they bever caught him. He inflicted 60,000 Gasualties on the Allies, including 20,000 European and Indian dead. The campaign cost the British $\$ 300,000,000$.
Ife was still a colonel when the war conded, but the Allies had sent 130 different generals into action against him. 'To see how this could possibly be so, we need only watch the action as it unfolds on the morning of Nowember 3, 1914, at Tanga, German East Aricia.
British troops began unloading en masse from the troop transports aboun 6 a.m. Vom I ettow held his tronps in abeyance, watching each boat as it huttled lcisurely from ship to shore and back. It is axionatic that a commander repelling a landing must hit the encmy on the beaches while he is still disorganized. but Von lectow threw away the rulelook in strategy as well as persomal tactics. It was not enough merely to force the British to cracuate: Von Lettow needed a crushing victory which would keep his coastal flank safe for some time while he hamassed Kenya to the north by land.

By 10 a am. on November 3 some 4,000 enemy troops had been ferried ashore. Von Lettow's officers begged him to open the attack at once. Four-to-one odds were dangerous coough, in addition to the fact that mone knew whether the German native troops would fight. Many of the German coffec planters who had been commissioned to lead them were firm in the belicf that they wouldn't.
"Wait just a little longer," Von Lettow said. By noon the odds had grown to ( $i-1$ and the German stafl officers were muttering mutinously. Von Lettow called a conference and rehearsed in detail the assignment of cach unit. "Now we will wait just a little longer," he concluded. Ind he added a word which is never used in the German army, "please."

At 3 p.m., with the British established in the center of the town, the Germans launched a single, knife-like attack with all six companies. This too was unorthodox, an all-or-nothing gamble. It won. The North Lancashire Regiment of English troops was driven back with heavy losses, and a whole street of houses near the edge of town was wrested from the Kashmir Rifles. The situation was still highly precarious, however. The German compantes were exposed in a position which could easily be cut off. Morcover the British comnander was stung with anger at this impudent attack. Von Lettow was counting on that. He wanted in immediate counterattack against himself with overwhelming force. When that came he had a surprise for the invaders.
Von Lettow himself carefully placed the machineguns of his 13th Field Company on the ridge he had scouted the night before, and saw that they were well concealed with interlocking fields of fire on the flank of the only arca in which a mass counterattack could be staged. Then the German companies s:il down to wait.

The defenders almost lost the attack
before it began when the two British cruisers in the harbor opened up on the town with their guns. It was the first time the native troops had ever heard artillery, and the first salvo landed right in front of the greenest company. With panicked cries the Africans threw down their guns and started rumning. Von Let tow grabled a water bottle and hurled it at the first man who dashed past him. atthing the native in the head and dropping him in his tracks. With inmediate compassion the commander seooped the man up in his arms and faced the rest of the company.
"Get back to vour guns!" he roared, and motioned as if to throw the man's body at their heads. Silently and shamefacelly the company returned to its deIenses. Von Lettow arried the stmmed mative to a first-aid post. Never again for the rest of the war did an Xfrican company bolt.

At $4: 35$ p.m. with much blowing of whistles, the expected British mass attack came. Rank after rank of English and hodian troops. bavonets fixed and held at the ready, adsanced at a purposeful walk. Not a shot was fircd and. except for the exhorting cries of several British oflicers, alsolute silence reigned atross the battefield. Slowly and relentlessly the ranks of men moved forward.

When they were 100 yards away a whistle blew and the British and Indians broke into a running charge, crying out wildly. It 50 yards the German machineguns directly lacing them chattered into action. The first wave of attackers dropped as if it had slammed into a wall. Part of the second rank tripped over the fallen men, and others went down as bullets ripped into their bodies. Other men behind raced over them. There was no retreat.

Just as the weight of the attack had almost swept over the line of German defenders, Von Lettow gave the order to the madhineguns on the llanking ridge. It was the dream of every commander-a clar field of enfilading fire down the long axis of an exposed enemy attack. "In wild disorder the enemy faltered and then fled as our machineguns, converging on them from front and flank, mowed down whole companies to the last man," Von I ettow records.

British officers atcompted to rally their men and there were several more charges, all of them suicidal. A British colonel, correctly analyang the flanking guns as the main source of disaster, roundled up a decimated company and led it in a charge up the ridge, straight at the gun behind which the German commander was standing.

As the men charged toward it, the gun ran out of ammunition, a detail he had not foresecn. The Alrican crew finally fitted another belt into the smoking gun, and bullets chopped down the attackers almost at the crest of the ridge. The British officer, although wounded, continued to crawl toward the gun. He was unseen until he topped the ridge. The African gumer pulled out his pistol and calmly shot him in the head just as the Britisher raised his own pistol.
"That," says Von Lettow of the African, "was the kind of man who would

Dever let us be beaten or ever give up."
The German troops commteratacked the disordered enem, blocking further machinegun fire. The quick night of Drica fell on confused hand-to-hame fighting thoughout the tow-fighting at which the mative troops excelled. It was only towat moming that Von I ettow managed to re-form his companies in any sense of batale order. He could well imagine the British commanders problems.

Just alter dawn a long-delayed tatin rumbled in from Kilimanjaro training camp amying Von lethow's atillertwo ancient 1873 field guns. They were wheded off the llatars, ranged against the enemy cruisers, and fired. No hits were obscrved. As Von Lettow had no smokeless powder the cruisers immediately began firing back at the puffs of smoke, and he hat to move the guns alter each round. But the field guns were the straty rhat broke the camel's back. and the british commander decided to evacuate. It was a sound idea, but he had wated fiar too long.

It was now hroad daylight, and the German machineguns had a clear view of the troop-laden boats. As the bullets ripped into the helpless men, the bay ran red with blood and sharks moved in close to shore to attack the wounded. On land. vultures covered the battleficld ol the previons day. By the heat of midmonning, the stench was so great that the corpses, pilcd three or four deep in some places, could not cven be counted.

Thus ended the batte for Tanga. Von Lettow estmated British losses at a conservative 2.000 dead. His own were 15 Gemmans and by native soldiers. The British never quite got over it. and did not threaten him scriously again for another year and a half. The casualtics were probiably the most one-sided ever infliated upon a European power.

## Y

 You camot be long tosky in Tanganyika without hearing the name letowVorbeck. It carries a mote ol hivalre, daring. invincibility and command. Furopean colonists say, "th, there was a man!" The black tribesmen say simply that he was a lion of lions: and among the tribes of Tanganyika this tribute is mot casually bestoved.Von Lettow was a kind of Laurence of Arabia with Junker overtones. He was as formidable a guerrilla fighter as ever lived, but he believed firmly in Prussian organization and discipline. He never lost a battle was never deleated. and was never forced to surrender, despite the fact that his country lost the war. Considering the ordss and the difficulties, this German was one of the most extraordinary military geniuses of all time.

War seems to have been Paul ron Let-tow-Vorbeck's destiny. Bom in Saarlouis in western Germany in 1870, the son of a general, he entered the Army for his military service and stayed in. He became an olficer and serred with the Kaiser's forces in China, Southwest Africa, and elsewhere. He adranced rapidly. In January 1914 Von Lettow arrived at Dar es Sataam, the apital of German East Atrica (now the British-administered Dinited Nations trust tenitory of


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Tanganyikil) to take charge of its garrisom. Recently, in a letter to the London Times, he wrote that he did not have "a single modern cartridge or rifle or a depot or any hospital material." But World War I broke out in August 1914. and Von Lettow had to mect it with what he had.

He was at this time an archetypal picture of the old-style prolessiomal German officer-brilliantly educated, consciencious, indefatigable, and unswervingly loyal to his fatherland. He had a closely cropped skull, a smear of graying moustache, large protuberant eyes (one of which had been lost during a Hottentot rebellion in German Southwest Airica) and prominent cheek looncs and chin. Ite was an athlete and a scholar, impeccably correct, lut not without humor. His own record of his campaigns is written with such modesty and detachment that you would think he wals describing the work of somebody clse.

Despite his brilliant victory at 'langa, Von Iettow did not stop to rest on his laurels. Back in the highland Kilimanjaro area, he prepared to drive an offensive north into the British crown colony of Kenya, well-populated with European settlers. He had one special objective: only 100 miles away and parallel to the Tanganyika border a railroad ran 440 miles from the port of Mombasa to Lake Victoria in Uganda, the heartland of enemy Africa. Von Lettow decided to attack this railroad, not only to impede the Allied war effort but to tic up a good proportion of the vastly greater number of troops which eventually would be brought against him.

He quickly discovered that raids against the railroad had to be made with small patrols, not because of the danger. but because of those hundreds of miles of desert which had to be crossed. This part of East Africa was-and is-the wildest, most diflicult country imagitable. Most of it is bush. litule explored, peopled by savages and rotting with discase. There are few roads, no towns, and water, even today, is in miserably short supply. Only a small patrol had a chance to shoot enough gance and find enough water to keep alive.

In the nex two years Cerman forces destroyed some 20 trains on the Uganda line, tore up the roadbed countless times. and forced the British to build and garrison a blockhouse every two miles along the entire length of it. But these successes were not without temible cost.

A patrol of two Gemans and six askaris, for example, left the vicinity of Kilimanjaro carly in January 19I5, reaching the railroad six days later. They set their mines-ingenious homemade devices regulated to go off after a number of whecls had passed over them, thus destroying the engines even when sandloaded rail trucks were pushed ahead of the train. But while still engaged in the work a strong Indian guard patrol stumbled on them.

The Indians opened fire at once, and in the fight which followed, two German askaris were killed and a third wounded. The German patrol finally managed to withdraw carrying the wounded man, but its reserve supply of ammunition, food
and water had to be abandoned. After 20 miles, it became obvious that they would never escape if they had to continue arrying their injured comrade. A reinforced lndian patrol, with native trackers, was on their trail. They had to more last. or they would all be killed. The wounded man understood the situation, and gave the others his rifle and ammunition. They left him and moved on. There was no argument, no wasted cmotion.

The German patrol found no food except wild game, which they were afraid to shoot for fear of bringing their pursuers down on them. As their hunger grew more painful they abandoned caution and shot an antelope, but had to flee before they could cook it. They could find no water. In desperation they opened the vein of a Masai-owned cow and drank the blood, but this only made their thirst worse. They could not seek help from the Masai, as they are a British tribe and would probably have killed them on sight. They pushed doggedly forward, the Indian patrol less than half a day behind.

## One of the Germans collapsed and he $^{\text {n }}$

 too had to be abandoned. with the hope that one of the pursucrs would find him and not kill him. Their thirst increased until they were almost mad. The three askaris and the remaining German drank their own urine in desperation. Nineteen days after they had lelt Kilimanjaro one ashari and the German were found wandering aimlessly near their own lines. They were delirious. Both men were hospitalized, but only the askari recovered.Supplies, even in Tanganyika itself, were terribly short. There had been no stockpiles in case of war and everything had to be improvised. Ammunition was a difficult problem from the begiming. In

April 1915 a blockade-runner from Germany managed to reach East Africa but was chased and run aground by a British cruiser north of Tanga. A goorl portion of its munitions cargo was partly sulsmerged but salvaged. For months every man, woman and child in Tanganyik: took rifle cartridges apart, removed wet powder and fitted new caps where necessary. Even Von Lethow worked on a few himself each day. Eventually a quantity of front-line amnunition which gave only 20 percent misfires was produced.

Clothing began to run out, and every one began spinning and weaving cotton by hand. Von Lettow took pride in mak. ing his own shoes from louffalo hide. Rubber was gathered wild and vuleanized with sulphur for truck and bicycle tires. A passable motor fucl was distilled from: coconuts. A small factory made quinine tablets in the beginning; later when the army was on the run, an evil brew of lark, dubbed "Lettow Schnapps," sulficed to ward off malaria.

The natives showed Von Lettow mans tricks which enabled the men to live of the land-how to burn certain plants and sift salt from the ashes; how to make bandage material from bark: how several foliage plants could be eaten like spinach; how to choose wild fruit and keep. it from spoiling: how to roast the mbinji fruit for a dessert which tastes like hazel nuts: how to cook hippo and elephant fat.

For a year and a hall Von Lettow kept German Fast Alrica inviolate. Concentrating his forces into strong striking columns, he moved fast and crushed every invasion threat. all the while harassing the British behind their lines.

But this Cantastic state of affairs could not condure forever. In May 1916 the German home fleet at last ventured into the North Sea. At Jutlind, off the coast

"And now, in just a moment, ladies and gentlemen, we should have the decision of the judges.
of Denmark. in the biggest naval battle of the war, it lost forever any hope of breaking the Allied sea blockade-and with it all hope of reinforcing the hardpressed Von Lettow.
Then on February 12. 1916, three regiments of the British 2nd South African Infantry Brigade, supported by field artillery. launched an attack across the Kenya Ironticr. Von Lettow met them decisively, and the British Fell back leaving the dead piled up between the lines. Over 43.000 Iresh, white, South African troops were thrown into the struggle, commanded by none other than General Jan Christian Smuts. The British, seeing how well the Africans fought for Von Lellow, also began to use more and more Srican troops of heir own, not only from Kenya next door but from colonies as Latr away as Nigeria and the Gold Coast. The odds against Von Lettow were growing higher and higher.
$\mathrm{T}_{\text {he }}$ British built a railroad to the Fanganyik: frontier to supply their forces, and no matter how often Von Lellow's patrols cut it and no matter how milliantly he deployed his meager army, superior pressure began to tell. By August 1916 Allied troops had pushed Von Lettow past the cantral rail line into the sounhern lailf of Tanganyika. But at this point Africa intervencel. Von Lettow and his mon had leamed to live as part of the country; the British and South Aricans had not. Fully hall of Smuts' white troops were stricken with malaria and had to be shipped home. The advance halted.

Smuts sert a courtcous letter to Von Lettow urging him to surrender to avoid further bloodshed. The German answered with equal courtesy, pointing out that the Germans, although fewer in number, were in better shape to continue the fight. It was the first of several mutually admining exclanges between the two men. On onc occasion, for instance. Vom lettow found a notation in a aptured ollicer's diary that "no prisoners are to be taken." He wrote Smuts to inquire Smuts replied that of course no such or der had been given and thanked Von Lettow for his policy of releasing all Allied prisoners if they would give their word not to fight again in the war.

This was part of Von Lettow's code of chivalry, but it also made practical sense - released PWs did not have to be fed. clothed or guarded.

But, courtesy notwithstanding, the war continued. In Europe the Allies were at a low ebl. Russia had been all but eliminated from action and the Germans were pouring new troops into the western front for a final offensive. The United States had declared war but was as vet of little aid. It was still possible that Germany would triumph before America could make her might felt.

The closing months of 1917 brought no wave of optimism to the Germans in Arica. However. The disaster he had so long forestalled seemed at last to be closing in on Von Lettow. The Belgians had launched a column at him from the Congo. the Portuguese raided across the fronticr in the south, a small force of Rhodesians were pushing in lrom the southeast. and the British-South Arican
steamroller was moving again in the north. But, with trouble closing in on all sides. Von Lettow fought his way out and skipped nimbly into Portuguese East Africa.

Despite this victory. however, his tiny, self-contained army of 4,000 men was still surrounded on every side by hostile comatry, hopelessly outnumbered, thousands of miles from home and utterly cut off from reinforcements. But it was still eager to fight.
"The morale was magnificent," Von Lettow writes. "livery man realized that we had no place to go but forwarel.'

Forward they went, one step ahcad of the British and constantly engaging and defeating the Portuguese in their path. Filled with allgemeine Wurchtigkeit (absolute callousness), they bathed in the river and went hunting for game almost in sight of Portuguese garrisons. When they were ready they attacked and won. The Portuguese were understandably frightened of these madmen who would not be beaten.

The absolute comradeship of white and black was responsible in a large measure for Von Lettow's success in Nirica. Germans and Africans ate the same food, slept in the same huts, wore the same clothes. They not only worked together, but liked each other. It was a new concept for the Dark Continent. Von Letow was also an astute public-relations man; wherever he went, German doctors trated the tribespeople, even when medicines were scarce. And the German quartemaster always bought (with captured Portuguese army supplies) the food he needed. This, too, was a unique and happy policy to the Alrican.
Portuguese gunboats on the broad Zambesi River seemed too much to cope with, and the German force turned north again, doubled behind the British pursucrs, and rounded Lake Nyasa. Morale roomed as the Germans once more en tered T:mganyika. This was German territory, sacred German land for which they had fought so long. Von Lettow and his men had no way of knowing that the climactic German offensive of 1918 had faltered at the Marne, and that French and American troops had pinched of the Château-Thierry salient. It was the beginning of the end for Germany

Von Letoow and his men felt good about getting loack to German soil, and on October 18, 1918, they launched an offensive south into Rhodesia. He probably would not have believed anyone who told him that defeat had fostered revolution at home. Victory after victory followed in Rhodesia. Von I ettow outdistanced the British who followed slowly behind him, as he swallowed up larger and larger supply depots placed earlier for the attack on Tanganyika, leaving only scorched earth for his pursuers. Finally on November 13 Von Lettow threatened Broken Hill itself, population center of Northern Rhodesia

As Von Lettow prepared to launch an attack, he learned from a captured Brit ish motorcyclist that an Armistice had been signed. The German commander promptly rang up the English on a stillintact telephone line to ask if this fantastic news was true. It was.


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The German commander at this moment was not being engaged by the enemy: he had good stocks of cattle and ammunition; he was in no danger of being surrounded or defeated; he could have continued the war for years. His first impulse was to fight his way from Rhodesia across the Congo and retire to Portuguese West Africa, where it would have taken 100,000 additional men to get him.

However, he decided that, as a German soldier faithlul to the Fatherland, he must honor the terms of the Armistice. So, still undefeated, he laid down his arms. He disbanded his troops and put himself at the disposal of the British commander-in-chief, in accordance with the stipulations of an armistice signed thousands of miles away by someone else. Von Lettow was never forced to surrender. He was never really defeated.

This odd old story is not done yetnot quite.
Von Lettow returncd to Germany, retired from the army in 1920, and settled down to do a little gardening and write his memoirs. He avoided politics, and was too old to hold rank when war came again. Hard times faced him after the German collapse in 1945, and Smuts, down in Johanncsburg, heard of this. He still had profound admiration and respect for his old adversary and suggested to a few wealthy British and South African friends that, in appreciation of Von Lettow's gallantry, they join together to pay him a modest pension.

Various technical difficultics, including exchange control, were worked out, and the pension has been paid ever since. Now 85, Von Lettow is being supported by what is surely one of the most unique financial arrangements of all time.

In 1953, 35 ycars alter his campaigns, Von Lettow took a trip to Africa and stayed some months in Irenc, near Johannesburg, as the guest of "Ouma" Smuts, the elderly widow of the field marshal. Smuts himself was dead, but his family welcomed their chivalrous old enemy, with open arms.

Enroute back to Germany, the aged Von Lettow stopped off for a few days in Tanga, the scene of his first great victory. Word spread among the Africans like a bolt of fire that the great, the indomitable, the invincible Von Lettow was there on their shores again.

Out of the bush came his old asharis. They greeted him. saluted him, and, wetcheeked, saw him off a few days later with cheers. He was Von Lettow, the lion of Africa, and there are no more like him.
-John Gunther

## Great Bears of Deadman's Bay

## [Comtinued from page 40$]$

who spotted the first Kodiak bears I ever saw in the wild.

High on the mountain to the south of us, a sow and two cubs had come out of an alder thicket onto an open snowfield. They were at least a mile away. Even through the binoculars they seemed hardly more than dark specks against the white, and naturally we didn't want them. But just knowing what they were made them thrilling to watch. Like many another hunter, I had dreamed for a long time of the day when 1 might get my first glimpse of Alaskan brownies. The cubs kept frisking around as the little family moved slowly down the slope, and we kept our glasses on them until they disappeared in the brush.
Hal soon spotted another bear, probably a male, that wasn't big enough to tempt me, although it offered an easy stalk. I was resolved to hold out for a specimen that would score at least 29 , which means that the length of the clean skull with lower jaw removed, added to the maximum width. must total 29 inches or morc. These skull measurements provide the only acceptable basis for official records, as they are the only thing about a bear that cannot be faked, and none but exceptionally big old boars have skulls that score as much as 29.

A little later we saw another sow. This one had three cubs. They were working in and out of a strip of brush that cedged a ravine, well up on the mountain to our north, and before it was time to call it a day we had located three other lone bears, one of them big enough to warrant serious attention. That bear proved to me that seeing a good specimen doesn't necessarily mean that you have any chance for a shot. He was away down near Horse Marinc Lake, more than two miles beyond our lookout, and traveling up the mountain across an mbroken expanse of snow. We could only watch until he topped out and vanished over the high crest.
"You are the right kind of a prophet,"

I told Hal as we cruised back toward camp. "You predicted six bears, and showed me cleven."
He hardly had time to reply bcfore Park Munsey spotted an enormous sow with two yearlings, bedded down on a brushy point that jutted out into the bay. The light was too far gone for any pictures, but Hal cut the motor, unshipped the oars and headed the dory toward the point without a sound. I was practically devouring the old bear with my binoculars as she raised her head to inspect us. Her face looked as big around as the end of a barrel, and her muzzle was like a massive peg driven into the middle of it. Later. Hal told me that she was about as big as sows ever get to bc. She was very dark in color, with a grizzling of lighter hairs on her hump and head.

We had closed the distance to around a hundred yards when the old gal rose from her bed. As she stood, sizing us up with her body in profile, I saw that while she wasn't a great deal longer than the biggest sow grizzlies of the Canadian northwest coast, she was a much heavier animal. By that time the youngsters were standing up on their hind legs. They were only a year and a half old, but they seemed almost as large as some of the mature grizzlics of the Rocky Mountains. $\Lambda$ moment later they all turncd away and walked unhurriedly into the thickets.

The following day was less eventful. After another short trip in the dory we went up the east branch of a canyon at the very head of Deadman's Bay. Hal has named it Griffith Canyon, for a hunter who shot a notable trophy in it. The going was rather easy. We walked about nine miles, wading the creek many times, and watched from several vantage points before we returned to the boat, but we found only one bear, a striking blond that was a mile and a half away. There were no cubs to be seen, so the chances are that it was a boar.
"He isn't very big," Hal finally pronounced, and Park Munsey agreed with him.

Those fellows had me mystified. Several times. in hunting bears of other species, I had found how easy it is to be badly fooled on the size of a lone bear when
it isn't very close. I knew that the old ones have a bulkier build and proportionately wider heads, but I couldn't even guess whether this one was really large or just an average mature specimen. So I asked Hal how he judged them. In the next few minutes I learned more about sizing them up than I had been able to grasp in the last 20 years.
"There are a couple of special things to watch for," Hal explained. "An old bear never runs, under ordinary conditions. He has a gait that eats up distance, but he never seems to hurry. This one scampered around a couple of times so I know he isn't as big as you want.
"An old bear never plays. The young ones play a lot. Last weck we saw a bear come over the skyline that looked pretty goodsized. Accidentally he dislodged a piece of snow that rolled a Iittle way down the mountain in a ball, and I'll be darned if he didn't go down and push that snowball around until it must have weighed several hundred pounds. I knew, right then, that he wasn't a very large bear."

The next morning we cruised to Atkinson Canyon, and Jim Woodworth came with us instead of Park Munsey. Jim, one of Hal's full-fledged guides, had worked with the hunters whose trip had ended when I arrived in camp. When we left the boat we walked up over easy going to the first lookout point, but the dismal weather had continued and there. was enough mist to make the spying diflicult. All we could see was a pair of nesting eagles.

After an hour we tried another place, and later we went up to the head of the canyon. There wasn't even any fresh sign to be found. Blank days are a part of almost every hunting trip, and this turned out to be one of them. In scanning the upper slopes for tracks which would show where bears had come out of their winter dens, we saw only the broad paths of a few avalanches. Although we were far ennugh out on the canyon floor to be safe, it would have been suicidal to try wallowing around in the deep snow near the mountaintops, for countless tons of it were softening up, ready to slide at any time.

Most of those mountains around Deadman's bay are only a couple of thousand fect high-the highest on the whole island docsh"t top 4 , soid feet by very much-but they are so rugged that I was quice content to stay out of the higher country. even if the snow had permitted hunting there Just the same I reflected. we might have to find places where we could do some climbing, for the bear business was slumping badly. We had seen 14 on the first day, only one on the sermad. and none at all on the third. We hearled back toward the dory, and I began to understand that a hunt in the spring was not nearly as easy as I had imagined it.

It was May 20 , the fourth day of my scheduled two-week hunt, that produced the big payoff, and when I think how memorable it turned out to be, it seems strange that it began with so litule promisc. Booh Jim and lark canc along in the boat when we left camp. but it was raining so hard that we certainly didn't expect much action. So we dropped both men off to saw up some firewood which we had spoted on the beach wear Horse Marine Canyon, while Hal and I went back to the same lookout we had used on the firt day. As we were as well prepared for bad weather as any wildfowler, we were in no particular discombert.
"Some of my hunting partiss wouldu't go out in weather like this." Hal remanked. "I never saw them shoot any bears in camp, though.'
We settled down to the routine business of wanching, and nothing secmed to stir until an hour or so after lums $h$, when the rain slacked off and stopped. Almost at once a fine big bear came out of a brushy dratw. on the mountain where Park had spotted the sow and cubs which were the first bears we had seen on the hunt. This old buster was less than a mile from our lookout. We studied him carefully with our binoculars as he fooled around for awhile near the edge of the ravine. But when he decided to move, he started oft the other way and there was no point in trying to follow him, although he didn't know we were in the world.
Off he went, angling down across the snowy slope. Without hurryins. he was there one minute and away over yonder the next. At last he came to a bear trail. below the snow line, that led down past Horse Marine Lake. Just below him a long patch of alders stretched away in the same direction, doubtless with other trails in it from end to cud. I was wondering whether he would take adrantage of the cover. He didn't. He roamed along through the open, as it he owned the whole island, until he turned a corner and was gone.
It wasn't more than an hour atter that when a bear came over the skyline of the high ridge directly south of our lookout. He dicln't seem to have any thins special on his mind. Later. I woudered whether he was investigating the steep slope, to see where he could descend withour starting a suow slide. When he had satuntered a fow yards down the mountain. he stopped, looked around. angled up to the crest again and went over it. Now we saw him and now we didn't as he repeated this performate, working slowly over toward the east. Ite was far enough
away to make it hard for me to tell much
about him, but he seemed unusually dark coated and reasonably big.
Several minutes after be had gone back over the ridge top for the third or fouth time, and close to where we had last seen him on the skyline, a big bear appeared and started down. The rain was beginning agaiu. As we laced him. the route he chose was taking him to our left, over toward Deadman's Bay. Very somn he was lost to sight behind the top of a lower ridge which lay between us. It was then that Hal stood up.
"We might as well have a closer look," he said. "He's coming over to visit."

As we scrambled down from the look. out, I knew that there were doyens of places for the bear to go, for Ital had mentioned that there were several minor ridges between the one that confronted us and the main mountainside. But I've been impressed by one quality in a few of the best guides I've cever met-they secm to be almost psychic in knowing just what an animal is going to do. It was on a stalk of this kind that Ital led me.

The nearest ridge was steep, although not quite high crough to be snowy. We detoured a bit to the left, as we ap proached it. and found somewhat easier going. While the stiff little climb could hardly be compared to those made for sheep or goats., it was severe enough to make me stop and pant a time or two, in spite of our need to hurry.

Before very long we were just below the top, and by that time the raill had become a downpour, drisen by the rising wind. Straight ahead of us the narrow spine of the ridge ended in a small promontory, then it broke off sharply to our left into a shallow gulch. I slipped the raps oft the scope sight of my rille. From sheer force of habit, I took off my hat. In sheep country you learn to do that before you case your head over a sky. line. When we wriggled on our bellies through the soaking tussocks of dead grass, far enough to let us look down into the country beyond, the view astonished me.
$\mathbf{W}_{c}$ were close to the edge of a flat basin of tundra, many hundreds of feet above the bay, dotted with a few small pools and carpeted mainly with dead moss. In contrast to the rugged terrain which enclosed it on three sides, it was about as level a place as you will fund anywhere on Kodiak Island. And just in fromt of us, not far in from the righthand side of this basin, we saw a huge blond bear.

He was within moderate rille range. angling toward my right and walking rather slowly, but his course was also tak. ing him toward a narrow thicket of alders at the end of the open flat. Those alders spelled potential trouble. If the bear reached them before I could shont, he might walk right out of our lives, as they comected with a larger patch that led into a labyrinth of gullies. On the other hand. if I shot and merely wounded him before he got into the cover, we would have to follow him.

A lig Kodiak bear weighs as much as three average lions or tigers. If he jumps

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sou at chose range n heary coner. he is correspondingly hard to stop.

Sll of these things flashed through my mind as I tricel to do a quick, carelul job of estimating the bear's size. J moted the enomous head. 'I his was more bear than I had ever seen, or had exer expected to see. The vividly indivithal personalities of other ereat aminals had struck mo be fore-animals such ath mountain mens. er bull cla, or bivos, of giant mone on mingles-but I had maner conombatered a mome majestic creature tham this one on any hout anywhere.

When l tasaed to Hat. I wasn't sare wherner 1 needed his judgment ol the trophy or his reassmano that I wasnct secing thines.

Is Ite what we want" I asked
'Yes," dial said. packing a lot of suppressed excitement into a single sybable

My position was perfect for prone hooting as I excitedly slipped my kelt arm inte the sling and rased the pifle. Then I swore solth. I couldnet see des bear with my hat off, the lashing rain had spatered the lenses of my shoosing glasses and the fornt lens of my telescop: sight as well. so that 1 couldh't see thongh the combination at all.
I
 wiped mo glasses furiousty, not kiswing wherfor the beat was wathdering amate on not. I hon I clappect the glasses batk on and raised the rifte: il necessary I could use the iron sights bencath the 'sope

The bear wis only 30 lece from the brush. But lue had tumad away from it and had stopped walking. It a time like this one does thenge with a sort of homified calm that afterwatel seents impossible. 1 recall fisuring that I would have time to wipe the scopers lenses and piek ing a dry spot on wh bandamata for the jols. Half wath hang the bear, I got to work on the scopes.

The bear now stomed at the near che ol one of the litale pools. He was facing us. with his body quartoring to noy lelt and silhourtted agabinst the water 1 got into shoosting position again.
It a looked wrmendous through the sope a hage we bear standing in the dain in casual uncoincern. Where to am? II e must be stopped without injuring the preeious skull. Wowe all. he mase be hit fatally hatt first time . Is I comsidered chis, the Kodiak turned his heat emough to show abont a loot of meck bettreen atr ear ated the bulk af a shoukler
the picket of the scopee swung to his neck at the hequht of the spine. l hedd the pieket steade and carchully spuecred off the shot. It the crash of the rifle the great head dropped and the body slumped.
"Ife"s chome!" Hal shouted.
But it was loo time wo take hances. I shot the bear in the acek again, rekillios him. Me didn't stir. Still with m exes on the bear, 1 slipped out of the bille aligg and was reaching for my hat where I remembered a bull bison lhat hakd dropped as emplatically and then got up. "Amother hole in his hicle won't hurt." I thought.

A trememblous excitement had hold of me now, I got ofl a shot at a hummock vath away from the bear but of the same
color, and reahed my mistake a monnent after 1 fired.

I'd hate to tell won where that lase bullet wont," Hat satid with a chuckle.
leceling like a complete idiot. I took rifl my glatses which hat become spate tered again, and wiped them. We both laughed and shook hands with great enthasiatsm and then, scambling down into the little geleh beside us. we paced of the dintance to the pool. It came to 148 fards. and at the end of it I had a doublebameled joh of sumprise. histed al being on the batsk ats I had supposed. the bear had been standing in the water. a foot from the edge Only the upper part of his head was abose the surface, and as the fest of him was prede well mader. he looked about late as big as I remembered him. I mentioned this with some alarm. Go I Ial waded in. lifted the mmole and propped the massive head on the bank.
"lt's at real big onc." he stid. "lle is juse combled ap and sunk in the mud. Gou stay here, while I get Jim and Park. this is groing to be more than atwo-man jols.
It surds was. When the whole crew had rolled that bear onto the bank. it stretohed out like an acoordion. I'm not going do toy to kid myscll by estimating its weight. Ireme las (ip of the mose os the end of the tail bone it meatured 8 leet 91, inches, which made it 1 as/1 inches lomere than my record grizaly.

Jyentually we measured the bide, lad out on such lig tussocks of tumdra grass that we comknet spread it lat. Despite the loss a ansed by the bumps and hollows. it laped II feed ! inch wide and ! feet fil. indees Prom nowe (o) tail. Not that anybody ared. Although the siac of a beaskin in the field is the index of comparison used by mest guides, ambl by many lemoters as woll. Hal and I both kuew that it is ahmest as meaningless as an estimated weight. Hides are cut in diferent wats when they are taken olf, and the are often stretched bouh verbally and otherwise.

The fimal thrill (ame when the whecial measmements were taken two months later. by Sammel ds. Webb, dhaiman of the boone and Crokett Clob reoords commituer. I corgh ol skull withont Jower jaw, is inches. Wideh. I9 5/l6. Score, 30 : 16 . In the all time list, my beat sanks No. 3 . The combined lengh and width of Roy limdsley's worlal record surpasses

"You mast have been born under a luk star." a friend rematied later
-l'ader a whole co:stellation," I said. Under 1 ma insijos, the Great Bear."
-Grancel Fitz

I'youre in a hury to get go Kodiak, Alaska, oo try your luck bringing back a bear, it will take you appoximately 29 hours Ilying time from New Yoik, 19 hours from Chacago, of 13 hours from San Francisco. For more complete traved information on this trip, write to lravel liditor. Tref. Aagazine.

## [Continucd from page 49]

molher room with a stack of text books and worked out the questions 1 would ask. When I had finished, I went back to Hazel.

She responded just as the texts had assured me a good subject shouke respond. And, much to her imazement. when I awakened her the headache was gone.

Her astonishment seemed genuine enough, but 1 was alraid she might be faking a little just to humor me, so 1 hepnotired her again. This time I asked her to extend her right arm out from her body. saying that this position would be perlectly comlortable, and she could hold it indefmitely. Hhe arm never wavered. I had hypnotized my first subject

Harel spreacl the word of my success, and my fricnds and neighbors began bringing me their problems. I cured cases of statcering, migraine. insomnia, excessive smoking and other bad habits, and as lar as I was able to find out, the cures were permanent.

Is I gained increased skill in simple hypnosis. I began to experiment with one of the most lascinating phenomena in the field of hypmosis-age regression. There are two general types: in one, the subject recalls a particular experience as though witnossing it at the time. In the other. called true or total regression. the subject appears to be actually feltining that past expericnce. Me will speak in the very same voice as he did then; will experience the same sensations, the same cmotions. the same reactions, the same lotal esperience.

It is interesting to mote. Jurthermore, that changes in handwriting. behavion, vision and reflexes all take place during lypnotic age regression. lor instance, the signature of one of my subjects. when told that he is 8 years old. will be substantially difterent from that of the same person when told that he is only 6 years old. When the 5 -yearold level is reached. the subject can barely print his name: and at a younger age he will be umable w write his name at all. Handwriting ex perts will watly confirm that these samples of writing are practically identi(a] to specimens which were actaally produced during the childhood of the subject

I also learned that intelligence tests and reacling tests given at various levels during an age regression confirm its reality. Moreover. a person who stuttered at. say, the age al 7 . will do so again when regressed to dhat kevel: and then the defeet will disappear as carlier periods are suggested. Regressed subjects will also reexperience tramatio conents. illnesses, and earlier episodes of atmost every mature.

As 1 continned experinenting 1 learned the answers to many of the guestions that are asked of every hypuotist. To begin with, there is almost no possibility ol a subject remaining indefinitely in a trance; eren if the hypnotist should place his subject in decp hyphosis and then leave the room, the subject would
eventually drift into ordinary slecp and awaken in his own tinc. I learned that anybody can learn how to hypnonizethere are no mysterious mostic qualities involved. Just as anyone can learn to dance-and to become very proficient if they have talent and work hard at it-so it is with practicing hypnotism. The hypmotist is a quide. and while some are betcer than others. everybody can hypnotize sommone.

In gencral. I fond it impossible to put anyone: into a trance agninst his will. However, there are a lew ases on record in which certain subjects. despite all ellorts to resist, will drift into a trance.

I have often been asked whether a hypnotived subject can be forced to commat a crime or immoral act. lhe concensus is that mobody will do anything under hyponsis that is fundamentally against his or her principles. Howerer. it might be possible. over a period of time to engineer the suggestion so that the final result is an act contraty to the basic principles of the subject. For instance, a wife would not react to the hypnotic suggestion that she murder her husband. But the same wile, repeatedty told under hypmosis that her husband was slowly poisoning her children. might conceivably be cominced that the only way to save her chidden would be to kill him.
Is hypnotism dangerous: More nonsense hats probably been written on this matter than any other. I believe that all authorities will agree that hypnosis in itselt is entirely harmess. As tar as I have been able to discover, no bad effects. mental or physical, have ever been incurred by anyone as a result of merely being hypotized. Like any good tool, howerer, is could be detrimental in the woong hands. Every effective instrument can be misused-water keeps us alive, but we can abo drown in it.

It is also important to note that the trance will not weaken the mind or boxly. The subject will not remain under the influcnce of, nor combinue dependent upon. the hypnotist. In other words, there is no possibility of addiction.

No one seems to know why some poople are better hypnotic subjects than others, but it is a fact that the subject, not the hypnotist, is the key figure in any experiment. Ordimary, normal, headthy people seem to make the best subjects. I he higher the intelligence and the more vivid the imagination. the better a subject is likely to be. However, like all rules, this one has some startling exceptions.

Very nervous people make diffocult subjects as do skeptics and "know-it-alls." There sesms to be little difference between races or sexes, but most operators fecl that women make the best subjects. Children are much easier to hypnotize than older people, and elderly poople are quite dificult. Alcoholics are easy to hypuotize, and so are those who stutter or stammer. Insomnia sufferers. however, are harder to help. Weakminded or insane people are extremely difficult. often impossible to hypnotize.

There are some people who just can't be hypnotized. As I happen to be one of these people, I can offer a personal re-


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port. I have gone to great lengths in the effort, submitting myself to some of the fracst and best-known hepnotists in the country. Failing there, I have tried electricshock treatments. a carbon dioxide treatment. narco-synthesis (hypnosis under drugs), and finally an equalizing pressure chamber which actually permits the cessation of breathing. I'm still a complete failure as a subject.

I wanted to be hypnotized for two reasons. First, I wanted to find the universal method which would work with everyone, as this is a serious obstacle to the progress of hypriosis. Second, having seen the mind control demonstrated by good subjects, even when they have been self-hypnotized. I was cager to attain the same ability. A good subjed can sharpen his concentration. accelerate his mental activities, transcend his normal mental capacity, anesthetize any portion of his body. control pain, and relax completely under ahost any circumstance. In short, he can become complete master of his mind. This is certainly a goal worth seeking.

I have since discovered that hypmotists and others having a fair degree of knowlcdge about hypotism are usually poor suljects; possibly because they cannot prevent themselves from diticizing or cvaluating the technique of the operator. Likewise, close friends and relatives of the hypnotist are usually not impressed by someone they know so well, and you can generally do better with a complete stranger. All these conclusions are gencralities, of course, and subject to exceptions.

Harving given up my efforts to be hypnotized, I turned to the most fascinating aspert of this phenomenon. It is concerned with probing the unknown realms of the mind, with mysteries that have surrounded man since the beginning of time. But I was not yet able co get to the real core of the problem. Fate had other plans, and I stumbled into an examinaion of extrasensory perception-another step on the long bridge.

## PART IN

The finall push that started me digging into the problem of extrasensory perception came about as a result of an hypuotic experiment in age regression. A Sriend named Bill Mocry and 1 were working with a hypiotized subject, and just-before the subject awakened, I unconsciously toyed with a book on a shelf behind him. The subject suddenly said, "You have a book in your hand." Then he told me the name of the book.
B
Bill and I stared at each other for a moment, until I realized that the book had been in view before the subject was liypnotized. I decided to try something he could not have seen, and picked up a newspaper. He told me what I was holding.
"What's the name of it?" I asked. I was standing behind him, and his eyes were closed.

He hesitated a moment, and then said, "Wall Street Journal."

I nodded at Bill, who was standing so that the subjed could not see him, and said. "Bill will hold up a certain number

of fingers on his right hand. Tell me the number." Taking the cue, Bill held up four fingers.
"Four!" shouted our subject. But. after a lew more striking demonstrations, he abruptly amounced. "That's all I know."

When I asked what he meant, he explaned that when he knew something he simply knew it. "Then all of a sudden 1 don't know, and it's all over." Despite our cusuing questions, he couldn't tell us how he got these telepathic powers, and he was never able to repeat this stumt. It didn't take a genius to realize that here was a mater worthy of investigation.

At this point I recalled that one of my college instructors had told us brictly aboul a professor at Duke University who was performing telepathic experiments with his students. He had been using specially designed ards, uesting the albility of students to identify the cards without looking at them. "The results seem to indicate," my instructor had said, "that we ordinary human beings at tually have telepathic powers. Interesting."

A little investigation unearthed the fact that my mm was named Dr. Joseph Banks Rhine, and that he was still at Duke and still conducting his experiments. In fact. he is now gencrally recognized as the world's foremost authority on the subject, and his latest book, Reach, of the Mind, is regarded as a classic in the field.

1 further learned that as carly as 1882, in a lonely protest against gencral indifference, a group of scholars in England had formed the English Socicty for Psychical Rescarch for the purpose of investigating telepathy, telesthesia (charvoyance) . hypnotism, spiritualism, and other odd phenomena. This organiration is more artive today than ever
belore, and has piled up an imposing record of experimental studies.

As there was plenty of literature on the subject, I went off on another book binge, reading evcrything I could lav my hands on. I was amazed to learn how much evidence there is for extrasensory perception-and that no other phenomena in the history of science has had so little recognition, in light of the amount of experimental research. And I was evell more surprised to find that succosslul experiments have been arricd out at many universities other than Duke -at Germany's University of Bonn; al Cambridge, Oxford and the University of I.ondon in England: and in many American schools.

Even with all this evidence, I might nos have gone any further if it had not been for Val Weston. On the day he walked into my office, 1 was sent racing across the long bridge and into the biggest adventure of all.

II had been answering my mail and was just removing a cylinder from the dictiaphone when a voice behind me said, "Pardon me. My name is Weston. I'm with the Deparment of Commerce." I turned around. He was about 6 feet tall. built like a wrestler who keeps himself in shape. He explained his reasons for contacting my firm, I gave him the information he needed and he left.

Five minutes later he was back. "I understand you're interested in hypuotism and extrasensory perception." he said excitedly. He had run into my father before leaving the building, and Dad had told him about my hobbies. Weston and I promptly became engrossed in a generaj bull scssion. He'd long been in-
terested in such matters, and had dug up a lot of information I'd never heard of during several years in the Orient. Since we were often interrupted. however, we parted and I agreed that Hazel and I would meet him later that might. Which we disl.
We were talking about Eastern philosophy when suddenly the roof fell in. Abruptly and without warning he swung into what I considered a ridiculous sub-ject-reincamation. We continucd to listen for a lew minutes, wanting to make sure that he was serious. Ihen I stood up and said it was getting late, and Hazel and I got out of there
Weston was in Pueblo on business a month later, but I contrived to be "too busy" to see him. He probably sensed that I was anoiding him, and simple de duction would have disclosed that the reason was his reincarnation rantings. I suppose that it was because of this that he sent me two books. One is called There Is a River. by Thomas Sugrue. and the other, Many Mansions, by Dr. Gina Cerminara. Both arc concerned with a remarkable man named Edgar Cayce, who hat died in 1945 . only a few years before. Although I didn't know it then. those books would ultimately force me into fichls that I had always regarded as ridiculous.

Wter the revelations in those books. I had to check further. I was stumned by what I found. There were literally humdrecls of references to reincarnationbooks. pocms, researches and anthologies - in the New York Public Library. One of the first statements I read, by Prolessor T. H. Huxley, scemed to be pointed directly at me. "None but very hasty thinkers will reject reincarnation on the grounds of inherent absurdity

Again and again I ran across lamous men whom I should never have expected to be ceven remotely interested in the subject. The arch-cynic Voltaire said. "It is not more surprising to be born more than once; cocrything in nature is resurrection." And I found similar opinions held by Benjamin Franklin, Icnnyson Browning, Longfellow, Walt Whitman Donne, Cocthe, Milton, Cicero, Virgil. Plato, Cacsir, Oliver Wendell Holmes, Victor Hugn, Sir Walter Scott, Ibsen, Spinoza, Sohopenhaver

There were repeated references to the subject of reincarmation in the New Testament. One author writing on the subject said. "Reincarmation, not only in the case of men. but abo as the law of life that applies to all men, is distinctly taught in the New Iestament. Io dispute this point is 10 deny that the authors of that collection of writings meant what they said.

Then one day I picked up a book by a widely known English psychiatrist, amd was stopped cold by a chapter entinled. "Reincarnation Ontflanks Frewd." I read that the doctor had been lor many years conducting age-regression experiments. But instead of stopping when the subject reached infancy, he had kept right on going, probing still larther back into the mystery of memories before birch

That was the first time I had encountered such a thought, and 1 knew right away that I had to try it. I had to ex-
perience this for myself. First, I would have to select a subject, and 1 knew I had to use someone capable of a somnambulistic trance-that is, a subject who experiences complete amossia during the trance. I thought over the best subjects I'd encountered during the past ycar, and immediately hit upon Ruth Simmons.
Alter a great deal of persuasion, and juggling of dates to make a free evening. we agreed that they would come over on the night of November 29. 1952. After the preliminaries I described earlicr, we got about the work of the evening. She stretched out on the couch and 1 extinguished all the lights in the room, save for the one candle which I held before her eyes. I told her to stare at the flame and I would begin to count. At the count of one she should close her cyes and imagine that she could still sce the fiame. At the count of two she should open her eves and look at the flame. At threc she should close her cyes again, but try and pick up the image of the flame in her mincl.

I asked her whether she understood my instructions, and in a sleepy voice she said that she clid. I started the counting. monotonously repeating atter each count all the suggestions designed to set up the association between lame and sleep. I am still not convinced that monotonous repetition is essential to trance induction, but it is the stock-in-trade of most hyphotists, and I didn't want wo deviate on this important occasion. (In fact, I still use this technique. In the interests of space, I have crossed out most of my repetitive phrases in the transcriptions of the tape recordings which follow.)

## A short time after the count of three

 Ruth's head fell to one side on the pillow. IIer breathing was deep and regular. I began with the ordinary age regression, taking her back gradually toward her birth. Seven. . 5... 3... 1. "All right. Now, clear your mind. Rest and relax. I want you to keep on going back and back and back and surprising as it may seem, you will find that there are other socnes in your memory. I will talk to you again in a little while. Meanwhile your miad will be going back, back, back, and back until it picks up a scenc. until oddly enough you find yourself in some other place, in some other time, and when I talk to you again you will tell me about it."We all waited a few minutes, tensely watching Ruth Simmons. Then I switched on the tape recorder and began to speak.

Now you're going to tell me what scenes came into your mind. What did you see?

Uh . . . scratcled the paint off my bed. Jus' painted it, 'n made it pretty. It was a metal bed, and I dug my nails on every post and jus' ruined it.
Why did you do that?
Don't know. I was just mad. Got an awful panking.

## What is your name?

Uh ... It's Bridey
Don't you have any other name?
Uh . . Bridey Murphy.
And where do you live?
I live in Cork . . . Cork
And what is the name of your mother: Kathleen.

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And what is the name of your Cather?
Duncan . . . Duncan . . . Murphy.
How old are you?
Uh . .. four . . . four years old.
All right. Now see if you can see yourself a little older. See if you can see yourself when you're 5 , or 6 , or 7 , or see yourself when you're an older girl. Are you a girl or are you a boy:

A girl!
All right. Do you see yourself when you are older?

Yes, I do.
What are you doing now:
Playing . . playing house . . . playing with niy brother.

What is your brother's name?
Duncan.
I see. How old are you now?
Eight.
What kind of a house do you live in?
Uh . . . it's a nice housc . . . it's a wood house . . . white . . . has . . . has two floors . . . I have a room upstairs . . . go up the stairs and turn to the left. It's very nice.

What is the name of the country in which you live?

It's Ircland.
I sec. Do you have any other brothers or sisters?

Have one brother that died.
What did he die from?
He was sick. Had some kind of black something . . . I don't know.

How old were you when he died?
I was $4 .$. just 4 . He was just a baby.
I see. Do you have any sisters?
No.
Now that you are 8 years old, do you know what year it is?

Eighteen something. Eighteen oh . . . Eighteen oh six. (1806).
(Naturally, I was stunned by this information. But there was nothing to do but continue. My next questions, said as I was struggling to regain my composure, were rather aimless.)

What do you eat for breakfast:
Oh . . . uh . . . eat . . . milk . . . milk 'n muffins . . .'n jam and fruit.

Where does your father work:
He's a barrister . . . down town . . . in the town and the village.

What town? What town does he work in?
In Cork.
Is your father a tall man or a short man? He's tall.
What color hair:
Sort of reddish . . . like mine.
Your hair is red?
Ch huh. It's real red.
( Is Ruth's hair is brown, I wanted to make sure I had heard correctly.)

Why did they name you Bridey?
Named me after my grandmother, Bridget . 'n I'm Bridey.
I see. All right, now tell me about your mother. Is she a big woman or a little woman?

Just moclium . . . she is.
What color hair?
Black.
All right. Now, see if you can see yourself when you're a little older. See il you can see yourself growing up. Sec if you can see yourself when you're about fifteen ycars old. Can you do that?

Uh huh.
Do you have a job about the time you are fifteen years old: Are you working any place? No.
Do you stay at home:
I go to Miss . . . Miss . . . Strayne's Day School, and I stay away from home all week.

What are you studying?
Oh, to be a lady . . . just house things and proper things.
I sec. Do you ever get married?
Yes.

What is the name of the man you marry: Marry . . . Brian.
Is that his first name or last name?
First name.
What is his last name:
MacCarthy.
All right. What does he do?
His lather is a barrister, too, and he goes
to school at Belfast. And we get married.
Is the marriage a happy one?
Yes.
Do you have any children?
No.
I see. Do you always live in Cork?
No . . . go to Bellast.
(At this stage the Irish brogue was growing more pronounced. The words "go to Belfast" were rushed together and accented in a manmer that seemed fresh from Erin.)
Brian goes to school in Belfast. His parents live in Cork, but his grandmother lives in Belfast, and we live in a cottage in the back of her house while he goes to school. He finishes school, to be a barrister, too.

## 

## He becomes a barrister?

Yes, he's a barrister, too, like his father. Do you like Belfast as well as Cork:
No.
Do you have any friends in Belfast?
Yes.
What are their names?
Mary Catherine and her husband . . . his name is Kevin. Have children and we love to go over there.

What church do you go to?
I go to St. Theresa's.
What is the name of the priest?
Father John.
Do you know your catechism?
Oh . . . oh . . . married a Catholic . .
Don't know as I should.
Oh, weren't you a Catholic when you were

## little?

No.
What were you?
I was a Protestant.
All right. What are some Irish words?
Oh . . . oh . . . there's a colleen, 'n a . .
oh . . . I try to think of the word for the ghost ... what do you call a ghost? Oh, I think . . . mother socks . . . oh. There's a . . . oh . . . a brate!
(The word "mother-socks," judging from the manner in which she used it, would appear to be a sort of oath which she muttered in exasperation while trying to think of more words.)

What does brate mean?
Aw, that's a . . . little cup . . . that you drink out of, 'n you wish on it. Very ... very Irish, you know.
Are there any prayers . . . Irish prayers:
We always say the prayers from thi Bible just . . . at our house.

Can you say any of them now?
Say the prayer we say before our meal:
"Bless this house in all the weather.
Keep it gay in springy heather.
Bless the children, bless the food.
Kecp us happy, bright and good."
All right, Now is there anything clse that you can tell us about Irish customs or traditions? Have you ever been to a wake?

Oh, yes, been to the wake before the funcral. Oh, it was . . . it was with Brian, 'n his uncle 'n . . . they all stay up . . . and they're all very unhappy. It's always the day before they take 'em to ditch them . . . in the grounds, and they and everybody's unhappy. Then the next day they ditch them.
What do you mean, ditch them?
Put 'em in the ground! . . . for good.
(Here again the brogue was especially distinct.)
I see. Are there any other Irish customs or tratitions that you can tell us about?

Oh . . . dance when you're married.
What do they call it?
Oh, it's just an Irish jig thing; you dance and they put moncy in your pockets . . . to buy . . . it's a party and cverybody gives their money and that way you have a gift, you see. It's just people that wouldn't send you other gifts.

All right. Now sec yourself up to the time of your death. And tell me, tell me as an observer, so that it won't disturb you, tell ne how you died.

Fell down . . . fell down on the stairs, and . . . seems I broke some bones in my hip, too, and I was a terrible burden.

Were you old?
Sixty . . . six.
How did you finally die:
Oh, just sort of . . . withered away.
You didn't want to live:
No . . . I was such a burden. Had to be carried about.
Was Brian still alive?
Yes . . . he was there.
Did he take good care of you?
Yes. He was so tired all the time, though.
Do you remember the day you died?
Uh huh. 'Twas on a Sunday.
Ind you remember it?
Yes, Brian went to church, and it upset him terribly that he wasn't there. He left me, deserted me. But he didn't think I was going that fast. A lady came to stay with me so he could yo to church . . . and I died.
(This answer brought about a wholly uncxpected turn in the questioning. It had never even occurred to me that 1 might explore her memories as what took place alter her death.

She had said. "Brian went to church, and it upset him terribly that lie wasn"t there." Il Brian had not been present at the scene of her death-if he had been in church-chen how could Bridey have. known that he was "upset" to learn that she had died during his absence?

There was only one possibility. If Bridey had somehow been conscious of what took place after her death. then her comment would be understandable. I decided, therefore, to pursue this point.)

Can you tell us what happened alter you died:
I didn't do . . . like Father John said. I didn't go to Purgatory!
(ln looking back, this answer scems particularly meaningful. Instead of replying with a listing of her activitics or any sort of statement about what she did, Bridey instantly charged back with an emotional outburst, declaring what she did not do!
It was as though, contended several of those who listened to the tape recording, Bridey had locen particularly concerned with this Purgatory problem. It is possible, the listencrs speculate, that she had been developing considerable apprehension over the Purgatory question as she lay on her death bed. Hence the reaction to her pentup anxiety, "I didn't do like Father John said. I didn't go to Purgatory!")

Where did you go?
I stayed right in that house until Father John died.

And could you see Father John all that time?

Th huh.
But he couldn't see you.
Father John. I said, "Father John," when he died, "you weren't right. You don't go to Purgatory."

Was Father John dead, too?
Oh, he died. . . . I saw him. I saw him when he died.

And then you talked to him?
Yes.
I sec. Well, when Brian died, did he join you?

No.
He didn't?
No. Didn't see . . . Watched him . . . lots of times until Father John died, then I Ieft the house.

Oh, I see. When Father Joln died, you left the house:

Yes.
Hut you stayed in the house until Father John dicd:

Yes, he came to visit Brian, and I staycd. All right. When you left the house, were did you go?

## Uh . . I went . . . home to Cork

and 1 . . . saw my . . . brother.
Which brother:
Duncan. And he was still alive! . . . And so old!
(Since Bridey likely had not seen him for many years -she had been living in Bellast-it is logital that her first reaction would have beca one of surprise over the change which had taken place in Duncan.

And you stayed in the house there:
Yes, I stayed in Duncan's bouse.
Did yon ever let Duncan know that you were there:

No, he wouldn't . . . he wouldn't answer me.

How did you try 10 speak to him;
I would stay by his bed where he sleeps I would stay there by the bed and talk, and he would never see ine.

Did he finally die:
Yes, he died.
And then did he join you?
No. There were lots of people there I didn't know.

Lots of people you didn't know:
Yes, but I didn't see cveryhody I knew. Father John I saw . . . 'n I saw my litrle brother that died, too.
(I had almont lorgotten about Bridey's little brother. who had died when he was "just a baby.")
Did he talk to you:
Yes, he talked to me, but he didn't know,

I had to tell him I knew who he was.
(Presumably, the baby would not have recognized this 66-ycar-old woman: she had to tell him who she was. On the other hand, Bridey recognized him at once; appatently he stili looked the same.)

Then did he recognize you?
Yes, he said he just remembered some things about me, but he didn't remember anything about my mother or the house or . . . he remembered some things about Dun can, too. Duncan would push him oft the little cradle side, and tip it over and he would fall.
Did you like where you were?
Yes.
Was it better than your life on earth?
No, it wasn't full enough. It wasn't
just. : couldn't do all the things
couldn't accomplish anything and
couldn't talk to anybody very long. They'd go away . . . didn't stay very long.
(Here Bridey's voice became plaintive, almost pained. It is at this point that numerous listeners-to the tape re-cordings-have suggested that Bridey might well have been in Purgatory, after all. without having realized it.)

Did you ever have any pain?
No.
Did you ever have to eat anything?
No, never ate, never slecp . . . never get tired there.
Well, tell me how you finally left that world:'

Oh . . . I . . . left there and I was born . . . and I lived in America again. i was born in Iowa . . . I . .
(Ruth was born in lowa in l923.)
D
Do you remember how you became born again?

I was . . . oh, I was just . . . I don't know how it happens, but I just remember that suddenly 1 wasn't . . . just in a . . . just a state . . . then I was a baby.

How did you know what body, how did you know what country to go to, how did you know all those things? Who took care of all those details?
Don't know . . . It just seems like it just happens . . . and you just don't remember and . . . you remember most things and then . . . all of a sudden . . . I renember just being a baby again.
(Bridey was never able to relate the details of the rebirth process. Other investigators. though, claim somewhat better results.)

Then you remember that you died when you were little.

No. . . not when $I$ was in Iowa.
(This was simply an effort purposely to trip the subject, something I have resorted to at many points throughout the series of sessions. It never worked.)

What was your name?
Ruth.
Ruth what:
Ruth Mills (maiden name.)
1 see. Then you must have lived in the spirit world a long time before that.

UIII . . . oh . . . I don't know.
In all that time you were nover able to talk to anyonc on earth?

No. Tried to.
Weil, could any of the pcople in that spirit world talk to any of the people on the earth:

No. . . Tried. Lots of people wanted to talk to people, but they just wouldn't listen.

All right. Let's talk again about when you died. Did you watch them bury your hody:

Yes, I watched them ditch my body.


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Did they have a wake for you:
No. I'd told Brian 1 didn't want anybody to be unhappy and . . . mourn ... Ior me. I was a burden and . . . I would be happy to just go to sleep.

Did Brian get married again?
No. He wouldn't.
(An interesting way of putting it. She didn't say that Brian didn't marry again; she flatly replied that he wouldn't-the sort of answer one might expect from a woman who was sure of her husband.)

Do you remember when Brian died:
No. 1 went away when Father John died. 1 stayed there until Father John died, and then I went home.

Where did Father John go:
He was there in the house. He used to come and visit.

Did Brian know that you and Father John were there:

No.
And you couldn't tell him?
He wouldn't listen.
(Almost a tense whisper.)
Did the people who died go to different places:

Yes . . . there were . . . no it's just one place, but . . . it's spread out.

How did you talk to each other?
Just like . . . we always did.
But the people on earth, like Brian, couldn't hear you?

They won't listen!
Do you think that if they would have tried to listen, they could have heard you?

Yes, I think so. I wanted them to . . . so bad.

Well, didn't anyone try to teach you?
No. Was just surt of a . . transitory thing. Just a period. . . something that happened.
But you did realize that you didn't dic, after all, when your body died?
I always wanted to tell Brian. He was so worried.

He was worried?
Was . . . afraid he didn't say cmough prayers . . or go to church enough.

All right, Now, rest and relax. Clear your mind completely, because you're coming back to the present time and place. You're perfectly relaxed, perfectly comiortable. All right, now you'se at the present time and place. When 1 reach the count of five you will awaken and feel fine. Onc . . . two. . . .

## PARTV

The next day a stormy Scotsman named Sam MacIntosh dropped by with his wife, and we decided to play the tapes and get their reaction. As the words began they both hunched forward. His wife's jaw dropped open and Sam's eyes narrowed. Suddenly Sam jumped to his feet shouting. "Tusn that thing off!"

I pushed the stop bution on the recorder, wondering how l'd offended him.
"You two may have something of momentous significance here," Sam shouted. "Yet you sit there like a pair of dolts!"
"Relax, Sam," I said. "We've already heard it."
"Heard it! Heard in! Wake up, Rip Van Winkle! I'm not talking about listening to it. In talking about doing something about it."

He saw that I was still puzaled. and thundered on. "Pretty soon, regardless of the precautions you take. people will start talking about this. Then you'll get a real taste of how much mayhem can be committed by rumors and gossip.
"Some will just call you a harmless fool, but others will say you're a lanatic, a trouble maker, a crackpot or a luratic. You'll be getting phone calls and letters from mediums, cultists and faddists. And some people will be offended in the mistaken beliel that you're trying to punch holes in their particular religious faith. Finally, in sheer self-defense, you'll be forced to fire hack."


I thought about this lor a minute. "Well, what should I do?"
"First, you and Hazel must have noth ing personally to do with the checking of individual identities in Ireland-whe ones involved in this tape. Leave that to an independent agency. If you start snooping around on your own, you'll be accused of digging up obscure facts and planting them with Ruth. As long as you keep out of it entirely, and she has noching to do with Ireland either the facts could only have come out of her mind.' (Ihis was exactly what I did, and the subsequent investigation was slone by a firm of lawyers hired by ma publisher. I do not know the name of this firm, and have never checked any of the lacts my self. That will come later.)
'As to the other material," Sam con tinued, "dates, places, customs, general information-let me: do that. I'll start checking right away. Kecp as alool from this work as you possibly can. You're just the middle man, the guy with the tape recorcler. And make more tapes with this girl; check, double-check, and cross-check her. Get facts, lacts, facts!"

WThile San was glibly suggesting "a lot more tapes," I was thinking of all the trouble l'd had in arranging the first session. But I determined to follow his advice. "Incidentally. Sam," I said, "I didn't know that you were interested in reincarnation.'

He stiflened. "I'm not!" Then he soltened a little and added, "But years ago I did a paper on child prodigies. I've never quite gotaen over it. Mozart wrote a sonata when he was 4 and had written an opera by the time he was 7 . I remember that a 12 -year-old Swiss boe had been appointed inspector of the Grand Maritime Canal by the Swiss govermment becanse of his mechanical genius. And what about Samucl Reshersky, the chess champion: When he was only 5 years old, he simultaneously took on three European chess champs, and whipped them all.
"How can a mind that's only a few years old write sonatas, solve complicated mathematical problems, and play championship chess? 'Ihere must be some other factor, something we don't see."

I Iat often wondered about the same thing myself. I had observed, moreover. that in almost all these cases there had been no apparent hereditary justification Lor these capacities. Then, too, those lields in which the prodigies exhibited their proficiency were old ones-music. mathematios, hess, languages.

Before the Mion Intoshes left that night, Sam holped me to draft some questions for the second sessiont, keeping in mind that it would be asking wo much to expect her to remember historical and political details.

Memory is, after all, vitally concerned with association, and association is linked with emotion and interest. You can probably remember your graduation from high school with no dificulty, even il it took place 40 years ago. But if you were asked to name the governor of your state at the time of your graduation, you would likely draw a blank.

We kept our list as short as possible.
as Ruth had been somewhat exhausted after the first session, and we wanted to make this one shomter. Is I haded expected. it wasn't easy to pin the simmonses down lor another tape. Finally, seremal days betore Christmas. Rex called me. They were having guests that night. he saicl. and if I wanted to bring the recorder over and tape another session it was okay with them. 1 went.
On Decomber 18. 1952, alter having impatiently plodded through an hour of social functioning. I got the second session under way. The hypuosis and age regression went smoohly, and I again took her back to the time of Bridey Murphy. asking her to describe any secme that came into her mind.
Going on a trip.
To where:
To Antrim.
Where's that:
It's at the seashore. There are cliffs
'in . . . white, bright clifts . . . and there's glens . . . and other
(Note that this is all entirely different xene from the one she described during the lirst session.)
With whom are you going on this trip:
With my mother . . . my father.
And how old are you:
f'm ten.
Just the three of you are going:
Oh, my brother, too. My brother, Duncan.
All right. Now tell me what town vou live in.
1 live in Cork
Is Cork north or south of Belfast.
'Tis south of Bellast.
Abent what is the distance between Comb and belfast?
th . . . uh . . . it's in a differem province. Uh ...I.. I don't know how far away it is.
As you go from Cork to Belfast, an you tell me any of the towns or villages you pass through:
You go through Carlingford . . . there's Carlingford is a lake, too . . . a lough. .
All right. When did you first meet brian: Can yon tell us how old you were when yon lirst met Brian:

I was.
seventeen
Was it in Cork or Bellast?
I met him in Cork.
How did te happen to be in Cork?
His father is a barrister, 100 . . . and his
lather and he came to our house.
Did you like Brian when you lirst mat him:

How old was Brian?
Oh . . . he was 19.
Bat you didn't like him:
Oh, he was all right. He wasn't anything
How did you get engaged to him:
He came back in the summer and worked in his father's office, and 1 just . . . went with him. . 'Twas just taken for granted, 1 think.
All right. What was the name of Brian's father:
Brian's ... he . . . he was John.
John what:
MacCarthy.
All right. Now, we would like to check any records or any other indications that prove you lived in Ircland at that time. Where could we find something that would prove that you lived in Ireland at that time:
Lh . . . there would be some articles in the Bellast News Letter.
About Brian:
Yes. And he taught at the Oucens Uni sersity for some time . . . vou know, the Qucens University at Belfast.
Eh hull. And his name appeared in the paper:
les, on seremal times.
When you were married, was there a marriage certificate:-
Oh . . I beliese there was . . . sure there was banns published.
All right. Good. Can you tell us anything about the neighborhood where vou lived:

On, it was near town. It was near a road.
What was the name of that road:
It was . . . about . . . three minutes from St. Theresa's . . . walking distance.
What was the address at Cork?
That was . . . the Meadows.
The what?
Just the Meadows.
All right. I want you to remember when you were forty-seven years old. About that time, did you have plenty to cat:

There was . . a a.. . I remember . . . we did. But . . . there was trouble.
What kind of trouble:
Well, the people in the south . . . uh they didn't want to have anything to do with England. They . . . wanted to scnd no representative, have nothing to do with them. People wouldn't talk Gaelic. They would say, "Gaclic is fit only lor the tongues of peasants."
I see. Did you ever hear anything about America:
Ch . . . yes . . . somebody went there. Some friends of my mother and father, and they went to PennsyIvania.
Did they write to you?
They wrote to my mother 'n my father.
What were their names:
Wh . ... Whitty.

Did they like America:
Uh huln.
All right. Now let's go up to the time of your death. Do you remember how Father John died:
Father John . . . he just died in his sleep.
Do you have any idea where Father John could be now:
I don't know . . . he's living. He lives.
How do you know:
I just . . . know that you live.
But do you know where he lives:
No . . I don't know. I went back to Cork and I didn't see him.
I see. All right, while you were in this spiritual world, did you hear anyone call it the astral wordd:
Yes, I've heard that.
All right, in this astal world, did you have any feelings or emotions?
You were just . . . satisfied. You weren't
I fell bad when . . . when Father John died, but it was not like the grief you have lere. It . . . it's nothing to the afraid of.
In that astral world, was there any such thing as love and hate ${ }^{-}$
no . . loved those that you left.
You said that you couldn't talk very long with anyone in that astral world, that they would go away. Where would they go:
They would just . . . journcy . . . just a passing phase . . you just lave no time.
Theres . . . nothing's important.
All right. You said that you went from your house at Belfast into this astral world, and you drifted back to Cork. How did you get from Bedfast to Cork:
I just willed mysell there
How long did it take?
I don't know. It wasn't any time.
While you were in Cork, did you know what was going on at Belfast:
1 didn't . . . watch. You could, but I didn't. I just stayed there.
I see. Could you ever tell, while sou were at Belfast, could you cuer tell what Brian was thinking about?
Oh, I knew when he missed me. linew when he was lonely . . . atter Fabler John died, he was lonely.
I see. Could you read his thought, then:


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If you heliece that you bare an incention, sou shoull find out how to protert it. We are registered ratent Atturness. semp tor copy of on Parent Bookled "Jous to Jrotect Yoms lincention." ami an "laventibn Record" form. No obliga

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If 1 thought of it, I could think of . . . I could know what he wanted.
All right. Now, in that astral world, did you ever have any changes in temperature, any hot or cold:
No.
Did you have a sense of smell, and touch, and hearing and sccing: In the astral world, could you touch things:

No.
Could you smell things?
No. You could see. .
You couldn't smell or touch?
You could hear.
All right. Now, rest and relax, and let those scenes come into your mind long before the lifetime in Ireland. Those scenes will come into your mind, and l'll takk to you again in just a few minutes, aud you will tell me about them. . . All right, what is in your mind:

1 don't know.
Any scents at all?
No.
Do you see any scenes in which you were a child?
. . In Ircland . . . I was a child . . . a little girl. I was reading . . . in a book.
Do you remember the name of the hook? It was Sorrows of . . . Sorrows of . . . Dicrdre.

All right. How old were you when you lead that book?
I was . . . eight.
What was the book about?
lt was about Dierdre . . . and she was . . . beautiful girl and . . . she was going to marry . . . this king . . . King of Scotland . . . and she didn't love him . . . and this boy came and saved her. She was in a dungeon . . . and they ran away . . . and they were betrayed and brought bach . . . and they killed him and she committed suricide.

You read that when you were cight years old?

No, it was my mother read it. It's a story that everybody reads in Ireland.
Do you know who wrote it?
. No ... I just know I heard it.
Your mother told it to you?
Yes, and . . . the Tales of . . . Emer (or Emir).

What were those about?
About the most beautiful girl in Ireland . and she had . . . she had six gilts.
Can you remember what they were?
. . . Gift of beauty . . . and the gift of song . . . and the gift of pleasant specch . . . and the gift of ... wisdom . . . and the gift of needlework . . . and the gife of . . chastity.

All right. What else do you remember about that lifetime in Ireland, when you were a little girl?
. . . Uh . . . I remember . . . pulling the straws off the roof.

You had a straw rool?
No, it was . . . the barn was . . . thatehed roof. . . Was pulling the straws off . . . and my father was so mad.

As I had now been questioning her for the length of time we decided on in advance, and she was showing definite signs of fatigue, I concluded the session. Sam Machntosh and 1 went over the tape, and came up with a new thought. It the girl had really leen Bricley Murphy and lived that lifetime in Ireland, then perhaps she had some special talent or ability that could either be demonstrated during the trance or brought out later by means of a post-hyphotic suggestion-some skill or ability that Ruth Simmons did not have.

They agreed to come to my house on the cvening of January 22, 1958, and it
was then that the following tape was made.

Let's go back before you were born in this life. Back, back, back before your birth. Do you remember that?
. . . I just . . . remember being . . . just waiting. .

All right. Well now, in that astral or spirit world who told you that you were going on to another existence?

Some . . . women.
What did they call them: Can you remember?
(Alter Bridey's comments in the carlier tipes regarding the astral world, I checked the report of another investigator experimenting in this field, and derised a lew more questions.)

I ... I don't remember.
All right. Now, while youl were in that spirit world, could you tell the future for prople on earth? Could you look at people on earth and see what was going to happen to them?

Yes.
I see. What makes you say that you could? Give us an example.
I . . . I just . . . seems like before . . . you were born . . . you would know you would pass . . . just see things that were going to happen . . . and I saw a war . . . some man said there was going to be a war . . . It was before I was born. And he . . . he said . . . there was a war before I was born . . . they could see . . . people knew what was going to happen. .
(Bridey Murphy MacCartly died in 1804 and Ruth Mills Simmons wats born in 1929-thus explaining the war that took place "before I was born.")

Well, that's very interesting. Now, rest and relax, rest and relax. I want you to remember farther back, just very easily without any effort, just remember back, lack, back... Ict's go back to the day you were marricd. You said you were in Cork but you got married in Belfast. How did you travel from Cork to Relfast: What kind of automobile:

No automobile. I traveled in a livery.
A what?
In a livery carriage with horses.
What towns did you go through from Cork to Belfast?
. . . Oh . . . I went . . . oh . . . through . . Mournc. .
What else?
Through Carlingford and . . . we went through . . . ol. .
Give us one more place.
... Oh . . . yes, Baylings Crussing.
All right. That's enough. Let's go back to when you were in Belfast. Do you remember any Gaelic? Could your grandfather speak Gaclic?

Grandfather wouldn't speak Gaelic.
Wouldn't speak Gaelic?
. . Said . . . Gaelic is just for the tongue of peasants. . .
I see. But did you know any Gaelic words yourself?
. . Oh . . . just . . .oh, like banshee?
Yes.
And . . . like . . . oh, banshce and . . . oh.... tup!

What?
T-u-p. Tup.
What does that mean?
Tup . . . oh, you're a tup! You're . . . you're just a sort of a rounder, just a . . . it's not very good grammer. They don't speak proper.
I see. Now, you had a newspaper in Relfast. What was the name of it?

Relfast . . . Belfast News Letter.
All right. Now, here is a question 1 want you to think about. While you were in that lifetime as Bridey Murphy, did you have
any particular talent? Could you dance?
Could you play the piano? Could you play chess: Could you play any games?
$I$ could dance.
Were you a good dancer?
Oh, I was just . . . my family thought I was a good dancer . . . it wasn't . . . I just danced for my family.
Was there any particular dance you liked best?

I liked the morning jig.
Can you remember it?
Yes.
Cood. I want you to go through that morning jig in your imagination, just go through it in your mind and you will be surprised that alter you awaken tonight you will be asked to do that and you can do it very easily. Just relax now, and remember the morning jig. I will not talk to you for a few moments. You will enjoy the pleasant thoughts and memories of the morning jig.---

All right. Rest and relax, and you will find it easy to answer my questions. Now, did you have any other talents: Did you play any musical instrument?

Played the lyre.
(Slie pronounced it "leer.")
Did you play well?
Oh, just fair. For two years I studied. I
played just fair. Duncan played better.
Could you play anything else? Could you
play any games?
Played fancy.
What was that?
We played that with cards. 'Twas a game with a board . . . only two could play.
Only two could play?
Duncan and I would play, and . . . we would go around the squares. The cards would tell you how many times you would move.
Now, you used to cook for Brian, didn't you?

Oh, yes.
Was there any particular dish that he liked you to make him?
Poiled beef with onions was his favoritc.
Was there any other particularly Irish dish that he liked?
That's Irish! Boiled bce $[$ and onions is a good Irish dish!

Do you remember the names of any companics in belfast, any places where you traded, any businesses of any kind?

I remember . . . the rope . . . company. There was a big rope company.

A bis rope company:
Yes, they made rope. And there was a tobacco house . . . was a . . . oh . . . it started with a J . . J . . . J-something tobacco house.

Anything clse? Any other companies, businesses, stores, banks?

There was . . . a . . . Cadenn's House. It was a . . . place for . . . uh . . . women's apparel, things that the ladies would . . . blouses and camisoles and . . . and . .
How did you spell that:
. . . C, it's C-a•d-e-n-n-s.
Did you ever go downtown in Belfast?
Oh, yes!
Do you remember Queen's University?
Oh yes? Brian taught at that school.
Did you ever go there with him?
Oh, no.
All right. Now let's forget about all that and go up to the time of your death. We want to know what year it was. lou told us you watched them bury you. You must remember what year it was.

It was . . . eightcen . . . uhi . . . six . . . one cight six . . . four. Was on the tombstone. . .
Are you looking at the tombstone now?
Yes.
What docs the whole thing say? Read the whole thing.
. . . Ah . . . Bridget . . . Kathleen . . . uh . . . MacCarthy.

Are there numbers telling when you were born? Maybe the first numbers tell when you were born.

Onc . . . seven . . . nine . . . cight.
Good. Now, how about the other set of numbers?

One . . . there's a line . . . a line and then . . one cight six and four.
(She made a gesture with her hand when she said "there's a linc.")

All right. Let's forget about this. We're going to come back.

I then proceeded to dollow the normal awakening procedure, reminding her that she would do the morning jig for us alter she returned to normal. I let her rest for several minutes and then awakened her. I chatted casually for several minutes while she slowly canc back to normal, and then abruptly suggested that she stand up in the middide of the room and dance the jig. Her puzzled frown, like that of a bewildered child, made me feel that I had drawn a blank. "Please stand up, Ruth," I said. "Maybe some urge or sensation will suddenly strike you."
She shrugged her shoulders, still apparently wondering what it was all about. Nevertheless, she got up and stood in the center of the room. lor a few moments she stood there lacing us, making a helpless, forlorn gesture with her hands. Then suddenly her whole expression changed; her body became vibrantly alive; her feet were flying in a cute little dance. There was a nimble jump, and then the dance seemingly ended with a routine which involved pressing her hand to her mouth.
"What's this business with your hand on your mouth," I inquired.
"I'hat's lor a yawn!" she answered automatically.
"For what?" 1 asked. But 1 might as well have saved my breath. Bridey Murphy and her jig were gonc. In her place was a stunned Ruth Simmons who not only couldn't answer my questions but who was not even aware of the words she had just spoken.

Suddenly the pieces came together; it was the "morning jig" that had been referred to during her trance. Morning and yawn-it all made sense.

But the final check would have to await the search for Bridey Murphy in Ireland.

The third session marked the end, at least for a few months, of my experiments with Ruth Simmors. Whe company sent me to New York on business and I had no time to think about Bridey Murphy. But I did want to clreck certain points which I thought could be uncovered in New York. While Maclutoshis researclt books had yielded confimation of several items-he had found, for instance, the Belfast News-Letter, Queen's University, the Tales of Dierdre, and others--there was considerable information that apparently couldn't be checked in Pueblo.

To take one example, Sam had been able to turn up nothing on the Irish town of Baylings Crossing. Bridey claimed to have passed through this place, but no atlas showed it.

So, once in New York, I telephoned the Irish consulate. They had no record of any such place, but suggested I try the

"My wants are quite simple."

British Information Service. The answer was the same, but why didn't I try the British and Irish Railways? They couldn't find it cither. There just did not seem to be a Baylings Crossing,
Several weeks later, while my wife and I were spending a week end with a friend on Long Island, we met a woman who had spent a few years in Northern Ireland during World War II. Although I had no idea whether Baylings Crossing, if it actually existed, was in Northern Ireland, I took a shot in the dark and asked.
"Certainly," she said. "I bicycled through it many times."

When I asked her why it wasn't on the map, she answered that no map would be large enough to list all such tiny Irish crossings.

Even St. Theresa's Church gave unexpected difficulty. The Irish consulate told me that they knew of no such church in Belfast. nor was it listed in their Belfast telephone book. I was given the same information by a man who answered the telephone at the British Information Service. Before hanging up the receiver. however, he decided to check one more reference. After several minutes, he returned to the telephone. "Yes, there is a St. Theresa's in Belfast," he saicl. "It's a Roman Catholic Church."
During the early sessions Bridey had given us several expressions, such as colleen and banshee, that almost anybody would recognize. There were a fow terms. however, with which I. and everyone else 1 asked, was entirely unfamiliar. For instance, the word which sounded like "brate." When MacIntosh couldn't dig
it out of any of his source books I legan to make inquiries among elderly Lrishmen. None could help me.

My luck dieln't improve when I re sorted to the reference books in the New York P'ublic Library. Nor did the EnglishGaelic dictionaries solve the problem.

1 had almost forgotten my quest, when something turned up quite unexpectedly. I had been playing the tape recording for a woman of English descent, when Bridey referred to the cup. She abruptly asked me to stop the recorder. Referring to her collection of antiques. she pointed out that she owned a small metal cup with hall-handles extending from the top. She understood its correct name was "quait." Whatever its spelling, I finally had, it would seem, some fairly good evidence.
Another word that provided unexpected difficulty was "tup." Bridey had inclicated that "tup" was a rather uncomplimentary relerence to a male-a sort of "rounder." But the dictionary defined tup as a "ram." Further digging availed nothing-until I chanced to spor the word in Roget's Thesaurus. 'There. among a surprisingly long list of labels, for the human malc, was Bridey's "tup."

I had been in New York only one week when I met an editor, and told him about my "uncorcring" of Bridey Murphy. If thought 1 might have material for a book. but suggested that I make a few more tapes before begiming the search for Bridey Murphy in Ireland.

At the end of the business trip I returned to Pueblo, called Ruth. and en plained the need for a lew more sessions. First she stalled because the Puchlo basc-
ball team was making a home stand, and they never missed a game. Then I had to convince Rex all over again. He was afraid people were going to start calling him a crackpot-in fact, I suspect some atready had-and wanted to lorget the whole thing. Finally, however, I nailed them down at Rye, a mountain resort where they were tacationing for a few weeks. This fourth session, however, was cut short by a rather fantastic development.
M
any times in the past I had instructed hypnotic subjects to open their eyes during a trance, but I had never known a subject to open his eyes unexpectedly. It happened on July 27,1959 , in a manner that frightened cyeryone in the room -especially me-and brought the session to an abrupt and premature end.

After the preliminary age regression I asked her to pick out any scene in her memory and tell me about it. She went back to the time she and Duncan had pulled the straw oft the barn roof, describing the spanking she'd received from her mother. After the spanking she had been sent "to y chamber."
. . . uh . . . I remember my brothcr . . . came to the door. He . . . he talked to me, and he . . . he was sorry. And he . . it was really his idea, but I didn't tell them.
You took the spanking and you didn't tell them?
He got spanked too, but . . . they didn't . . . I didn't want to do it, but he said 1 should do it or he wouldn't play with me anymore. But 1 didn't tell her that.

Was he younger than you:
No . . . he's bisger.
I see. How old were you when you pulled the straw off the roof?
. I was . . . I think . . . I was about cight.

All right. Now see yourself getting a little older. Watch yourself growing up. Now, pick any scene you want and tell me about it.
... I ... I got a new sack comiorter.
What is that?
A coverdet . . , for my bed.
What store did you get it from?
My mother sent . . . some Jady makes them.

How old are you?
Fifteen.
(My next questions were about Mrs. Strayne's Day School, and about the day some people named MacCarthy came to visit her family. She remembered a young boy named Brian and his father. At this stage of her life she did not know that she was going to marry him, and made no reference to the fact. I went on to ask about her marriage, and she told me they were married in a cottage. Father John had wold her she could be married in a dhurch if she would "go over to the church" but she didn't want to do that. The conversation got back to St . Theresa's. and as I wanted to find out more about this for confirmation of her story, I pursued the subject.)
On what street was St. Theresa's?
It was on the main way.
What was the name of it;
It was . . it was . . . it was off Dooley

## Road.

Well, what was the name of the road that St. Theresa's was on?
... Brian used to say it's on the main way . . . I don't remember the name. . .

Was it on the same street that your house was on?

No.
What was the street that your house was on?

We . . . lived . . . we had no road. We lived at the back of a house in a little cottage . . . the big house was on Dooley Road. We lad to walk to the main way. It wasn't very lar.

How lar away was St. Theresa's?
Ah, it would take . . . Brian would just leave about five minutes before the bell?

Five minutes before the bell?
Yes. And he would just be there in time. He knew . . . every day.
I see. All right. Now, the kind of information we want is something in writing, some way that we can prove that you lived that particular life. Now, can you think of anything that would be in writing or records that would prove that you were there?
(Suddenly a tremendous sneeze came from Bricley Murphy. And this is the point where everybody in the room was petrified for a few appalling moments. Ruth, who had been in a reclining position, was brought to a sitting position by the force of her explosive sneeze, and her tyos popped wide open. Directing a subject to open her eyes during a trance is not uncommon. But I had never seen or read alrout a subject's spontancously opening her eyes. Consequently, my first reaction was to suppose that she had been awakened by the violence of the sneeze. We were soon to realize, however, that Ruth was still very much in a trance: and when this fact dawned upon us, we were all scared still.)

Relax. Relax. How do you feel:
Could I have a linen?

## A linen:

(Now confusion really broke loose. When she asked for a "linen," Rex stood up) and stared at his wife: Hazel started hunting anxiously for a cover, as she misinterpreted Bridey's request for a "linen." Everyone sensed that something was wrong. And while I finally deducted that what she wanted was a handkerchicf, my composure was falling apart so rapidly that it was several moments before I finally took a handkerchief from my pocket and handed my subject her "linco.")

## Now rclax. Relax. How do you fecl: <br> . I need a linen.

Yes, we're getting a linen. . . Close your eyes . . . rclax . . . close your eyes . . . go back to sleep. Later I'll awaken you. In a few minutes I'll awaken you. . . All right, relax now, close your cyes. . . Now, do you hear my voice?

Yes.
All right, now we're coming back to the present time. We're coming back to the present time. Do you hear me:

Yes.
All right. Now, do you know where you are?

## l'm in Cork.

Vou're Mrs. Ruth Simmons. You're coming back to the present time, and you're Mrs. Ruth Simmons. You're in Rye, Colorado. Do you hear me:

Ch huh.
All right. Now, I'm going to count to five, and when I do, you'll awaken at the count of five and be Mrs. Ruth Simmons. You will be back at the present time and place. Do you hear me:

Uh hul.
All right. One. . . Two. . . (Sneeze again).

How do you feel: How do you feel: Are you awake?
. . . Brian said I had a chill.
(I can't deny that 1 was badly frightcned by now. No use trying to deny it, because the tape recorder at this point plainly indicates that my voice was cracking. It secmed as though she was going to insist upon retaining her identity as Bridey. Inad I kept my presence of mind at this stage, I could have continued with the questioning. 1 was less than hall finished, and this might have been an especially opportune time to gui/ her.

But now there was only one thing on my mind: getting my subject out of that trance.)

You're going to [orget about Brian! You're going to forget about Brian. By the time 1 reach the count of five, you will awaken and you'll be Mrs. Ruth Simmons. Do you hear me?

Uh huh.
One. . . Two. . . Three. . . Four. . . Five. You will awaken and you're Mrs. Ruth Sim. mons. Ruth, how do you feel? How do you feel, Ruth? Do you feel all right?
Uh huh.
(As Ruth was visibly once more herself. my sigh ol relief could be heard all over the room.)
PMRTVI
"Bridey" sncezed again during the fifth session. But this time we had a "linen" ready for her, so it didn't disrupt the making of the tape recording. This session which took place August 29, 1953, proved to be onc of the best. Ruth secmed to fade away, and in her place was a saucy, flippant Irish girl named Bridey, who manifested a distinct personality, talked back, registered moods ranging from suspicion to gaiety, and in general appeared to thoroughly enjoy the whole thing.
I want you to go back, back, back to your last lifetime on carth. I want you to go back to the end of that lifetime-just after they had ditched your body. Can you drift on back to that scene?

Yes.
Is Father John there?
Umimm.
Who else is there:
Brian ... 'n Mary Catherine, 'n the man who played the pipes.
The man who played the pipes?
Uh huh . . . the Uilleann pipes.
All right. What was Father John's last name?

Oh . . . 'twas . . . G . . . Father John . . .
Joseph. . . He spelled it once. . ' Twas G-O
or G-A . . . R-M-A N.
Could it have been Gorman?
Yes.
All right, now relax. Rest and relax. Now, do you remember the name of Brian's mother:

I . . . must have seen it in the bible . . don't remember.
Do you remember the name of Brian's father?

Brian's father . . . Jolnn.
All right. How about Brian's uncle?
(Here "Bridey" did something which she repeated at various stages throughout all the tapes. Instead of replying directly, she went off into something else which pertained to the same general subject. This time the mention of Brian's uncle spurred her to remember some-
thing else, an incident involving his marriage.)
His father was upset when he married an Orange . . . you mcan the uncle that married the Orange?
Married what?
The Orange.
What was his name?
His name was Plazz.
How do you spell that?
. . . Yes . . . P-L-A-Z . . . Z.
All right. Now, does Brian have any brothers or sisters?
No, his mother . . . his mother died. He had a brother. . . It was a still child, and his mother died. He went then with his grandmother.
Well, was this still child bom before Brian or atter Brian:
Oh, after!
Oh, I see. Then Brian would have been the oldest?
Brian wouldn't have been born if his mother had died!
All right, all right . . . Brian would have been the older. Now you told us before that Brian taught at Oucen's University. It was a Protestant school . . . and Brian was a Roman Catholic.
I know. He taught law. He didn't teach religion.
And they had some Roman Catholics teaching there?
Yes. Several. That I knew.
Can you name one:
There was a fellow there. His name was William McGlonc. Mc . . G . . . That's a large $G$. . . I-on-
Do you remember anybody clse at Outen's University there: Anybody . . . either Catholics or Protestants:
Well . . . hmmm . . . I think it was Fitzhugh or Fitzmaurice. There was a Fitzhugh and a Fitzmaurice.
All right. All right, tell me something else. You told me before that Brian had several articles in the Belfast News-Letter. Did you mean they were about Brian?
Oh, no. He wrote about . . . just different cases, you know . . .
Did he ever sign his name to them?
Oh, I'm sure he would.
Did you read any of them?
. Oh, they were above me.
I see. Did you ever read the Belfast NewsLetter?
Mmmmmman. . . Oh, a hit.
Now, what about these articles Brian wrote for the Belfast News-Letter? About how old was he at the time? It's very important that we find the year that he wrote those articles. While you're thinking about it, you can think out loud.
. . . Ah . . . it was . . . about. . . It was after we were married . . . let's sec now . . . we had been marricd for . . . hm. . .
(Big suceze Irom Bridey.)
Relax. Relax completely. You'll be very comfortable now. After you awaken, you'll fecl still more comfortable. You'll feel fine after you awaken. Now, when you were in Belfast--

## Twenty-five years.

(It first I didn't realize that she was still answering the same question that I had asked her betore she sncezed. The snceze had thrown me slightly of the track, although not nearly so scared as I had been during the fourth session.)
What?
You asked me when he wrote.
Oh. Twenty-five years?
We were married.
You mean you had becn married for $2 \pi$ years when he started writing for the Belfast News-Letter?
More, maybe morc. But 'twas after we were marricd that long.

Now, when you were in Belfast, did you do your own shopping?
. . . I . . . did some of it. Brian wouldn't let me do it all. But I did some of it.
Can you name some of the things you bought and some of the places you bought them at: Some of the things you bought and some of the names of the stores where you traded?
Ch . . . uh . . . I went to Farr's. (Broad Irish here)
What did they sell?
Oh, they sold the foodstuffs.
Did you cver buy any camisoles:
Um himm.
(The whole point of this question was to lead her to mention the denominations of the money she used at that time. Realiving that the currency would be cifferent from ours, we were anxious to see what Bridey would have to say on this topic. Knowing she had purchased cami-soles-she had told us this previously-we employed this tack.)
where did you buy your camisoles:
. . Oh . . . I . . . I've forgotten . . . ah. . .
humm . . . I went there two times. That's a ladies' thing.
What's the name of the store?
... Oh, dear. I know it.
You told us the name was Cadenn's House. Is that right?
That's it! (With wonderment) How did you know? That's a ladies' place, you know. Yes. But you told me once before.
Cadenn's House it is.
About how much money did you pay for a camisole?
. . . Ah. . It. . . It was . . tch (clucking tongue against tceth). . Oh, it was less than. . . Oh, I don't. . It was over a pound. A pound and how much?
You see, we had a ... an arrangement where Brian, he handled things for them,
and it was not the same for anything he got. That's why he did the shopping. . . He had places there where he had to buy the things because he had an arrangement with the proprietors.

About how much?
Hmm . . . sixpence.
About a pound and sixpence?
About. . . Maybe. I wouldn't want you to tell them that I said they

All right, we'll forget about that. Now, let's just talk about money in general. Did you have any paper money?
I didn't have very much.
What were some of the coins?
Uh . . . there was a tuppence. ' N . . . there was a half . . . a copper-half . . . penny. And there was a sixpence, and there was a . . . a . . . tch. . . You know l'm not supposed to know about the money things. It's not my place.
All right. All right, now did you have any favorite hiding places where you would hide $\ldots$ oh, some of your own personal posses. sions.

Why do you want to know?
(These six short words have to be heard on the tape recorder in order to be fully appreciated. The sly suspicion with which this sentence was charged has never failed to cooke a lurst of laughter from cvery andience who has listened to the recoiding.)
Well, I would like to know where we can find some written evidence that will prove that you lived in Ireland. You don't have to tell us about a hiding place. But perhaps you can tell us about some written records that would prove that Bridget Murphy MacCarthy lived that life in Ireland. . . Mmmm . . . oh, I think you could go to the church or go to the town. .

Would the church have some records? Oh, I'm sure they would.

"You phoned for an exterminator?"

What kind of records?
We had to give a tithing. We had to be obligated. I had to tithc. And do you know that when we were married, they had to put it on the church board. And they would have put there all about us . . . where we were from . . . how much we . . . how much money we had. . . Oh, cverything. Everybody in the family that ever got hung. You know.

Did you ever go to Communion and Confession:
Oh, no. 'Twasn't allowed. You can't. . But Brian did. You'd have to ask lBrian about that.
Now, after you awaken, I'm going to ask you to draw a little sketch. I'll give you a pencil and a paper, and you'll draw a litte sketch where the place was that you lived in relation to St. Theresa's church.

I don't want to disappoint you. I can't draw.
Y
out won't have to draw. You just draw lines, just draw lines and squares to show us how many blocks and so forth.

I will try.
All right. Now, rest and relax. Can you tell me what your favorite song was:

Uh . . . I like the . . . Londonderry Air. What else:
I liked . . . Sean . . . Scan.
What was it?
'Twas a song about a young boy.
Give me one more favorite song.
Oh . . . uh . . . tch . . . The Minstrel's March. There's no words, but I liked the march.

What was your favorite book?
(Rather shyly.) You'll laugh. I liked the weird stories, and I liked the stories of things beyond, and I liked the dreamy storics about Cuchulain mv mother used to read.

About what:
Cuchulain. He was a warrior.
An Irishman?
Yes . . . he was the bravest, and the strongest, and when he was seven . . . seven years old he could slay big men. When lee was seventeen he could hold whole amics.

Where did you hear about him?
My mother told me.
Do you remember any authors?
I remember . . . man named . . . Keats. I read a lot of things by a man named Keats.

What did he write?
He . . . he was a Britisher. (Defiantly) But I read it. He wrote fine things. He wrote some poetry, too.

Can you remember any one book:
U'mm. . . Remember the name of the book. Youg go to the lender, and he'll tell you who wrote it. The Green Bay.
(In other words. she was telling me the name of the book. But as to the author-well. I would have to go to the "Iender," apparently something equivalent to our libraries, to find out who wrote it.)

All right. Now . . now, did you ever hear of Blarney Castle:

## I heard of blarncy.

What about blarncy?
Oh . . . blarney, that's. . . There's a place where you go, and you know, you put your feet above your head, and you. . . It's a myth. Brian says that Father John would tcll you the truth about that, too! You have to ... put your lips to it, and then you get the gift of the tongue.

I see. Now, when you were in Cork, rlid you know about blarney then?

Oh, just. . . My mother would say, "You're Cull of the blarncy."

All right. Now, where did you go to dance?
Miss . . . Strayne's. Had a hall.
What instruments were used?

There was a . . . lyre, and there was a . . . the pipes. Now I toid you about the pipes, but don't ask me how to spell 'em!
(This sudden declaration was expressed with such emphasis that the witnesses could not help braking into latughter.)

All right. Now, what was your favorite dance?
I liked some jigs . . . different jigs I liked.

## What jigs:

Umm. . . There was the "Sorcerer's Jig". . . That was a fast one.
What was the name of the place where you went to dance?

Miss Strayne's hall. She was. . .
Was that the same place you toid us about
before: Where you went to school:
She had a hall. (Testily) I didn't go to school in the hall!

All right. Now, think about the time that Father John marricd you.

He didn't marry me. He didn't ever get married.

I'm talking about the time that Father
John performed the marriage ceremony for
you and Brian. What year was that:
Ch . . . uh . . . hmph . . . I was sixteen in 18 and 14. It was ... 18 and 18.

How old were you when you got married?
I was 20 when I got marricd. (Indignantly) I figured that out myself!

All right. Now, let's talk again about when you traveled from Cork to Belfast. I want you to name some more of the towns you went through.

We went through . . . mmmmi . . . Munstcr. We went through a little . . . place. We stopped for potato cakes.

What was the name of the place?
'Twas . . . ummm . . . starts with a D . . . D.O-B ... and a Y. Doby!

You told us before there was a place by the name of Bayling's Crossing.

Ah, it's just a spot, you know.
Was it close to Belfast, or was it close to Cork?

It was closer to Belfast.
All right, now what about Mourne?
Mourne is near Carlingford.
All right. Now, can you see yourself in your mind doing "The Sorcerer's Jig?"

Oh, I'd do it with Brian.
Can you do it by yourself:
(Little snort of laughter) I don't believe so. You go 'round in a circle, you know, and hold hands.

I
I had told Rex that I would stop at a certain time, and as the time had been reached, I brought Ruth lack to the present and awakened her. As there were some other questions that I wanted to ask. we arranged for a sixth session.

This time Bricley came out with a question that took me completely by surprise. I had becn questioning her about the date of her marriage when she suddenly blurted out. "Who are vou?" Other hypnotists say the operator should personally inject himself into the total situation, assuming some identity and thus reducing possible confusion for the subject. As it was, I was taken by surprise and gave a well-hedged answer.

## I am your friend.

We have traveled before.
(Igain I was taken by surprise. I didn't know quite what she meant, but I was not inclined to pursue the subject. Going back to Brian. I asked if he ladd a middle name.)

Oh, he had scveral names, you know. He had... Sean.
(She pronounced it "Sce-an." rather than "Shawn," the Gaelic pronouncia-
tion. When referring to the song, she had called it Shawn. She assured me now that "Sce-an" was the right way.)

All right. Now, relax completely. You're going to enjoy this. Now, did you get married in Cork or Belfast?
I got married . . . in Cork. But I didn't tell my folks I got married again in Belfast, too. Won't you repeat that.

No, 110.
You repeat things. (We all laughed at this.)

All right. Now, when you finally got married in the church did you become a Catholic:

No, I told you that I didn't. I got married in Father John's . . . room.

I sce.
He did it as a favor. It was so . . . just so it would be recorded for the church. For the children we didn't have. . .

I see. Now, what was the name of Brian's grandmother?
Her last name was MacCarthy.
Yes. What was her first name?
Mmmm . . . they called her . . . oli, how would you say it? They called her . . . Delilinan.

Devinan?
Delilinan.
All right. Now, did you do your own cook ing when you lived in Belfast?

And who would do it if I didn't?
(I asked again where she Iought her foodstuffs, and she told we alsont the greengrocer named John Carrigan, spelling it out Jor me. I also asked hor about Cademi's House, and asked her how to spell i.t.)

All right. Rest and relax. We can have some fun. We can enjoy this.
If we ever get through spelling, we can. (Laughter from the witnesses.)
All right. Now, did you ever write anyonc any letters: Or receive any letters:

Oh . . . I . . . I'd get letters from home.
Did you save any of them?
Oh, I did. I saved them.
Would you tell me where you kept them?
1 had them in the hut.
In the hut?
The house.
Any particular place?
Oh, I had them . . . you know where the there's a . . . pewter dish, and it's . . . a funny brown color, and it's on the second shelf. And I had a tiny . . . portfolio, and I had it up there. And I had some ribloons, and 1 had some . . . letters. I had some tiny little sacks of rice. And I had .... they were sewed to my . . hmm. . . There is an elastic band that my mother gave me to put around my . .. my leg. . . And you'd snap the little rice bags on it. And it's a . . . a sign of . . . purity. And she wanted me to wear it. And I kept it when I went away.
(I went on to ask her about her brother Duncan again, and she told me that his Iull name was Duncan Blaine Murphy, he had married Aimee Strayne the daughter of the schoolteacher, and had raised a family. I next asked hor to remember the morning jig, so that it could be filmed after the session. This led us into a discussion of songs that she liked. I especially wanted to hear her sing some obscure Irish song, as it would hardly be the sort of thing Ruth Simmons would know.)

Is there any short song that you would like to sing? Just some little short song . . . some gay little song that you liked?

Mmmm . . . (a short pausc, and then she began to sing)

Father's girl's a dancing doll.
Father's girl's a dancing doll.

Sing around and swing around. Father's girl's a dancing doll. All right. What was the date of your birthday
the month and the day.
Mmm . . . I was . . . 'twas in the holidlays.

Do you remember the month?
'Twas the 12th month.
What about the day?
It was the . . 201 h day.
This does not correspond in any way of Ruth Simmons' birthday-neither the month nor the day. I asked a few more questions and then brought her back to the present and awakened her. I his was to be the last tape. Now the long process of proof would begin-the real search for Bridey Murphy.

## PART VII

In asking people to listen to the tape recordings. I had particularly sought out keen thinkers whose incisive analyses would probe all possible explanations of the Bridey Murphy phenomenon. And I was especially interested in drawing out a conclusion from one listener whose brilliance and penetrating logic has won him national prominence.

I'd be unwilling to state a definite conclusion," he said alter hearing the tapes, "but I don't mind listing some general observations. The philosopher Hume said that no testimony is sufficient to establish a miracle unless its falsehood would be more miraculous than the fact which it's trying to establish. In the case of Bridey Murphy, the alternative explanations are more fantastic than the rebirth explanation she gives. Her explanation, in fact, is the only one which scems to lit all the facts.

For example, some people will probably suggest that she read or heard a story which she has adopted as her own, but this idea has too many shortcomings. Hearing or reading a story would not account for her subte Irish brogne while moder hypnosis: it would not account for her ability to dance the morning jig. Furthermore, Bridey's life is so drab and unromantic that it wouldn't be likely to have been the theme of any story. On top of all this. it is very malikely that any story would have included the after-death episode that Bridey describes."
'What about the possibility that the whole thing might have been produced by fraud?" I asked him.
"That's even less tenable than the story theory," he replied, "for some of the reasons I just mentioned. Moreover, if there was trickery or deception, it means that your subject was acting. And that would make Ruth Simmons a greater actress than Sarah Bernhardt. Besides, much of the information she disclosed while in trance simply was not available to either you or her. Some lacts were not even available on this side of the Atlantic.
'But I still think we know too little about the mind to say that this case proves the reincarnation principle. About all 1 can say, and all you should say, is that it's an interesting piece of cvidence and worth further exploration."

As I played the tapes for people in Colorado and New York-groups which included hardened realists like doctors. lawyers, dergymen and Wall Strecters

"That reminds me, dear, isn't your mother coming for dinner tonight?"
-I was lombarded with questions.
Naturally, most people wanted to know what Ruth Simmons thought. How did a normal young matron, primarily interested in her family and home, react to hearing her own words tell such a fantastic story. To be sure, Ruth was stunned by the impact of the first tape, gasping time and time again as the Bridey story unfolded. But her interest subsided quickly as she returned wher normal duties as a housewife, taking it for granted that in her last lifetime her mame had been Bridey Murpliy. And that was that.

Her husband's attitude was also quite interesting. Ife said that they owned no encyclopedia or reference books, and he didn't even have a library card. "What choice do I have," he said. "I know my wile, and I know all that information couldn't be pouring out of her."

Another question that inevitably pops up is, "If we have all had previons lifelime experiences, why don't we remember them?" One observer believes that many children do carry memories of their prenatal past, but that these memories are gradually washed away by the repeated suggestion that all children are original creations at birth. Morenver, few of us can remember even those events which occurred before the age of 3 . How could we nomally expect to remember anything even farther back?

Can the Bridey Murpliy type of experimont be repeated with everyone? Ihe answer right now is no. She is an uncommonly good subject, and her capacity is not repeated often. Even so, there are now many investigators delving into this field, and there will undoubtedly be other experiments which will make the Bridey effort seem amateurish.

As 1 look back now, I can think of a
good many things that should have been done, of questions that should lave been asked. But I am not a professional at this business. Besides. I have nothing to stecr me, not evell a text book.

As to questioning a subject, for in stince, my first session prescinted a really perplexing problem. How does one inter rogate a young woman who abruptly announces that she spent the previous century in Ireland? Perhaps she knew where she was, but $I$ was lost!

And subsequent meetings were no easy matter, either. One attorney told me that he had called in his whole office stalf and posed the problen for them: "If a woman walked in here today and clamed that she had lived in Ireland from 1798 mmi 1861, what questions would you ask her in order to prove comolusively that her statement was either true or lalse?" They were stumped.

The interrogation of Ruth Simmons was also encumbered by other limitations. The whole experiment would have collapsed without the cooperation of Rex Simmons, and so his recommendations had to be scrupulously observed. To make certain that Ruh would not be unduly fatigued, no session lasted more than one hour. Since this included the time required for the hypnosis and the ordinary age regression, there was not too long a period left for the interrogation of Bridey Murphy. Hc further asked that I avoid any type of question that might possibly result in his wife's anxiety or discomfort, and this stopped me several times.

And everything happened so quickly! 1 recorded the first tape in November. the third tape in January, and then left for New York four days later. 1 had been in New York less than a week when the editor suggested that I start writing.

## PART VIII

The search for Bridey Murphy, the editor decided, should be put into the hands of an Irish legal firm, various librarians, and other investigators whose names were not revealed to me. In this way, I could in no manner influence the investigators.

It carly became clear that the search would be far from the simple matter that we had at first assumed. A Cork librarian reported. "Ordinarily, no registers of births, marriages, or deaths were kept before 1864." The representative of a London newspaper, which had become independently interested in making its own searcl., wrote. "Apparently the reconds for that period are extremely rare."

## Tit

 lie problem was further complicated by the fact that Murphy was the most frequent sumame in Ireland. It became obvious, therefore, that a lull-scale search for Bridey might actually necessitate my going to Ircland.But all this would take considerable time, and the publishers were in a hurry to get the final manuscript in print, so they decided to publish what we hat as somi as possible.

In regard to Bridey's lather-in-law, an Irish solicitor made the following report: "We have heard from the Registrar of Kings Inn regarding the barristers in Cork, 1830, and we understand that chere was a John McCarthy. . . He was from Cork and was educated at Clongowes School. He would therefore be a Roman Catholic." At that time, there was only one barrister of that name.

On one tape Bridey told us that Brian had bought "foodstulfs" from a greengrocer named John Carrigant. A statement from a lielfast librarian discloses that there had been a John Carrigan who carried on a business as a grocer at 90 Northumberland Strect. And since there was only one such John Carrigan in that business in Belfast at that time. this fact would seem to be of special interest.
On another tape Bridey had told us that she had purchased "foodstuffs" at Farr's. William Farr, said a report from Belfast, was a grocer at 59-61 Mustard Street, which lay between Donegall Street and North Strect.
An Irish commission on folklore was asked whether there had been an Irish custom of having a dance when a couple were married-"just an Irish jig thing; you dance and they put money in your pockets," as she put it. The commission answered. "Holding of a dance on the occasion of a wedding was common practicc. As regards money, a silver coin slipped into the pockel was a good luck charm."

In 19th century Cork it was common practice, as Bridey significd, to keep personal records in the bible-births, marriages, deaths, etc. Thatched roofs were common in Cork at that time. Galway was a port. There had been, in Brideys time, a large rope company and a large tobacoo company in Belfast. And her use of the words "banshec" and "tup" was correct.

Her reference to monetary terms was
accurate-pound, sixpence tuppence, and the copper hallpenny.

A prominent Irish literary figure asserted that Bridey's account of the Cuchulain story was accurate in all sletails.

Another example is the matter of Carlinglord and Lough Carlinglord. Both of these can be found in almost any atlas. But Bridey added a lact that can't be found in any atas. In telling us about these places, she had commented that the lough (lake) was there before the town had been establishod. "Lough was there first." she had said. "and then there was the place." The rescarchers in Ircland confirmed her knowledge.

Then there is the matere of Mourne. The Mourne Mountains can be noted on almost any map of Ircland, but Bridey had indicated that there was a place called Mourne. Maps and athases do not disclose such a place, yet we were inlormed that it existed.
As for the Blarney Stone mater Bridey's account would have been correct for her day ". . . you put your feet above your head. . . and then you get the gift of the tongue." Curiously, the procedure has since been changed. An Irish anthority wrote. "The inclividual was lowered by his legs over the parapet of the old caste tower. The procelure has now been changed and what happens is that the person wishing to kiss the Blarney Stone sits on the stonework inside the parapet where there is a hole in the ground."

There was more than one instance when experts and authorities disagreed with Bridey's statements. yet it turned out that Bridey had been correct. I case in point developed when Bridey was challenged as a result of her insistence that Brian had taught at Queen's University. Brian, she had contended, was Roman Catholic. Quecn's University. though, was a Protestant institution. That a Catholic could have taught at this particular school, therefore, seemed inconceivable to at least one authority, but rescarch disclosed that instructors and students were not barred on the basis of religis

## $\mathrm{O}_{\text {bjection was made to Bridey's use of }}$

 the word "slip." It was contended that "petticoat" it would have been more in kecping with the times. Further checking, however, proved that "slip" is an old and honored word and that one of its old-fashioned usages was as a name for "a child's pinafore or frock," undoubtedly the meaning in this case.Bridey's reference to the uncle that married "the Orange" anne in for criticism, too. Several persons felt certain that she would have said "Orangeman" instead of "Orange." Here again research supported Bridey. The term Orange applied to the ultra-Protestant party in Ire-land-the secret society of Orangemen formed in 1795. And an indixidual member of the party. especially a female. could have been referred 10 as "an Orange."

A noteworthy fact developed from the very odd name of Brian's uncle "that married the Orange." Bridey had said his name was Plazz. On this point an

Irish investigator reported: "Plazz. This is genuinc all right and throws a sense of authenticity about the whole thing. It is the very, very rare Christian mame Blaize, called after the Irish Saint Blaize, patron of those aflicted with disease of the throat." This researcher made it clear that Plaze was the popularized. phonctic spelling of the name Blaize.

I had been mablale to find anyone who had eren heard of such a name, so it is hard to understand how Ruth Simmons (who had been raised from infancy by a Norwegian uncle and a German amet) could have been familiar with it.

Then there was the word "linen" for handkerchicl. There is apparently no such usage in Ircland today, but it wais found that one of the meanings of the word-a meaning now obsolete in the singutar-was something made of linen such als a linen garment or handkerchief.

Undoubtedly additional evidence will continue w develop.
I think it only reasomable to expect that some ol Bridey's memoirs are colored, that some are in error, and that even dates might be wrong. But this is not an area from which an airtight case should be expected. The whole issue is whether or not the principles involved here merit more intensive consideration.

The Bridey Murphy experiment, after all. was merely a personal exploration. I am hoping, however, that many more prolessional people-trained experimenters. doctors, psychologists-will launch their own research programs. Perhaps cren one or more of the nation's leading foundations will become interested. Certainly, the stakes involved are high enough.

Mine has been the trail of a skeptic. a path first glimpsed when I looked away from business and the latest stock quotations long enough to learn that the wonders of hypnosis, much to my surprise, are realitics, not nonsense.

As already indicated. I have been hoping that academic circles would become: interested in this work. but the edges of my optimism have already been chipped away. As Bridey Murphy might have expressed it. "They won't listen."

There are a lew. however, who are interested. Recently. for instance, a doctor heard about my work and reminded me that, even though the general public may not be familiar with the Bridey type of exporiment, it represents nothing really original. He then procceded to outline an idea for expanding the Bridey experi-ment-an idea so lascinating that I can hardly wait to get started.

It looks as though I'm about to take another step on the long bridge.
-Morey Rernstein

> Phonograph records ( 12 inch LP, 33 RPM) made from the original Bridey Murphy hypnotic experiment can be oblained by writing Morey Bernstein, cto True, 67 W. 44 th St., New York 36 , N. Y. ( $\$ 4.95$ postpaid). A movie version of this story will be released sometime this year.


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This deparment is nat composed of paid aderetising. The items shown represpat the mest intresting new froducts True las seen this month. They are belieáed to be goad zalues. The firms listed guarantee immertates refond of your monay if you wre mot sulished.


PANTS HANGER "hich hangs the trousers from the inside of the culf instead of elamping on the outside. Stretches wrinkles from the cuff and leaves no marks on the outside as do the ruff-elamping type. Gives a crease which should save an octasional pressing bill. Set of three hangers in an attrartive bex is $\$ 2.98$ pud., from Sportoman's Post, Lur., 366 Madison tve., Mew Yock 17, N. Y.


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'I am Von Smith of St. Helens, Oregon, and as the photographer who took these pictures I can verify that Roy Smith, Oiva Witikka and Eldon Beerbower have actually regrown hair, thanks to the Brandenfels Home System."


- All lefters and testimonials quoted here are bona fide. Full addresses of any one gladly sent on request.
- All scalp pictures are just as photographed never retouched.
- Againsl a common disbelief in hair regrowth Carl Brandenfels relies on the expert opinion of competent medical doctors and clinicians who conducted tests and made observations that showed hair regrowth in many cases with the use of Brandenfels home system. The drawings below explain their considered opinions.
- In addition, more than 20,000 lefters and reporls telling of hair regrowth, relief from dandruff scale, less excessive hair foll and improved scalp conditions, have been audited and attested to by outside, impartiol, licensed certified public ocrountants.
- There are Brandenfels users in every state in the Union, in Aloska, Hawail, Puerto Rico, and in more than 80 foreign countries in the free world.Testimonials may be seen at St. Helens, Oregon, when permission has been given by the writers.
References: U. S. National Bank, Bank of St. Helens, Chamber of Commerce-all of St. Helens, Oregon.


## Drawings Explain Miracle of Hair Regrowth



These drawings were made from pholo. micrographs of biopsies taken in a medical test olly show what happens when hair successfully regrows while using Bronden-
fels Applicotions. This is an unproductive fels Appicotions. This is an unproductive
heir tollicle (rool). It is blunted and the opening plugged with seboceous gum and scaly skin, the doctors diagnosed.
Now, during use of Brandenfels Applications and Dilative Massage, on improved condition of the follicle was noticed. The layer is disappearing and there's octually tegrowth of a tiny hair in the follicle. regrowth of a hair in the follicle. Now the follicle is producing hair! These sketches were made from aclual biopsies on a rest group of people who volunteered to participate in this, the world's first sub-dermal research project, conducled by medical doclors and technicians. Here's posilive proot hair roots may still be alive in a bald head

## WORLD-FAMOUS <br> scanchenfels APPLICATIONS AND MASSAGE

Hair regrowth for Ray Smith, ranch er, was so marked after almost 20 years of near-baldness that triends could hardly believe what they saw.

Air Foree doctors were unable to help Oiva Witikka when he lost oll his hair, and he was bald when he was discharged. What a chenge!

From complele baldness to light fuzz in 8 weeks picture he's hold ingl. Eldon Beerbower's final reward was a full head of hair

"When 1 first started taking these pictures 1 felt mighty foolish at not recognizing the men, women and children who came in for 'after' pictures as the same people I had 'shot' when they were bald, or virtually so. 'Now I'm glad when this happens! It means another happy man or woman —or child. Yes, regrowth of hair is an actual fact in many cases with the Brandenfels System.
'In the Brandenfels offices I have seen files bulging with letters from men
and women all over the world telling of one or more of these benefits:
$\checkmark$ renewed halr growih
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"I have seen how it is true that even on smooth, bald areas where no hair is visible the hair roots may still be alive and in many cases lack only the proper stimulation of the Brandenfels System to make them grow hair again."

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