

OBITUARY.

LOUIS FREDERICK GREWE.

Louis F. Grewe, member of the AMERICAN PHARMACEUTICAL ASSOCIATION since 1901, died of pneumonia at his home, 2101 South Grand Boulevard, South St. Louis, aged 63 years. He had operated the drug store at that address for 24 years. For ten years previously he owned a drug store at the northeast corner of South Grand and Henrietta Avenue. Earlier, following his graduation from St. Louis College of Pharmacy, he had begun his apprenticeship in a store at 15th and Olive Streets, and had spent several years in his profession at Denver, Cheyenne and San Francisco. The deceased is survived by his widow, Mrs. Minnie B. Grewe.

John Francis Queeny, founder of the Board of Monsanto Chemical Works, died March 19th, aged seventy-four years. About a year ago he observed his sixtieth year in the drug and chemical industry and was the guest of honor at a testimonial dinner.

Franklin Pierce Weller, 78, veteran Washington druggist, died March 26th. Born in Thurmont, Frederick County, Md., of Revolutionary ancestry, Mr. Weller came to Washington as a youth. During the early 80's he served as pharmacist in the Navy, retiring to open a drug store at Eighth and I Streets, S. E.

The mother of our fellow-member, **George Decker**, died February 7th, aged eighty-one years, following an accident. We express our sympathy.

Edwin B. Rennebohm, 41, secretary and vice-president of the Rennebohm Drug Stores, Madison, Wis., died at a local hospital, March 1st, after a paralytic stroke. Mr. Rennebohm had been a drug store operator in Madison almost continuously since 1914 and was prominent in civic and business affairs. He was a member of the Gyro Club, the Masonic order and active in work of his church, and the Wisconsin Pharmaceutical Association.

SOCIETIES AND COLLEGES.

CALL OF THE SECTION ON HISTORICAL PHARMACY.

The Section on Historical Pharmacy is desirous of having contributions for its program at the Madison meeting. Those states that have not completed their histories are invited to do so as early as possible so that the completed histories of all states can be coordinated. Each state has outstanding pharmacists who have ceased their labors and in most cases there are drug stores that have interesting histories. There is much other material that has historical value which can be compiled for presentation. The officers of the Section are, Prof. Lewis Gershenfeld, 43rd & Kingsessing Ave., Philadelphia, and the secretary is Prof. C. O. Lee, who may be addressed at Purdue University, LaFayette, Ind. Original papers should be mailed to Professor Lee but carbon copies may be addressed to the Historian, 10 W. Chase St. The officers of the Section will be glad to make suggestions. Please advise them as early as possible.

SECTION ON COMMERCIAL INTERESTS.

The Section on Commercial Interests has its program well in hand in so far as an outline of

the contemplated plan is concerned. The officers hope to make this meeting more interesting and serviceable than ever, and are inviting contributions from the Boards of Pharmacy and the Schools of Pharmacy. Many of the papers will doubtless deal with surveys, however, this should not prevent prospective contributors from preparing papers on subjects that they are interested in. It is by cooperation of a large number that profit accrues to the members.

Prof. Leon Monell, 332 Lisbon Ave., Buffalo, N. Y., is the chairman of the Section and Henry Brown, 432 S. Washington Ave., Scranton, Pa., is the secretary.

The officers request that all prospective contributors correspond with them at an early day so that the program may be completed.

CENTURY OF PROGRESS EXPOSITION.

Information has been given out that practically all of the underground work and landscape preparation at the World's Fair has been completed and the work of painting is progressing rapidly. Recently, about three hundred Chicago druggists lunched at the Adminis-

tration Building and viewed the grounds and buildings. Among the speakers of the occasion was Fred Gordon Miner, a writer and world traveler who gave an account of the financing of the Fair by Chicago business men and institutions. In his opinion the admissions during the Fair would run up to more than fifty million people. He also stated that more than thirty million dollars worth of business had been booked by the hotels of Chicago.

MOUNDS ABOUT MADISON.

Madison was an important center for the ancient mound-building Indians. No city in America has so large and varied a collection of ancient earthworks in its environs. There were originally over a thousand mounds on the shores of the five Madison Lakes, Mendota, Monona, Wingra, Waubesa and Kegonsa. This is a greater number than were located in any other similar region in the state. In the past twenty years many of these have been destroyed in farming operations and in the growth of the city; every Madison citizen and visitor to the city should learn to know about those which remain and many of which are preserved to the public and marked with tablets. Groups of mounds and solitary specimens may be seen in Hudson and Elmside Parks and in Frost's Woods on the shore of Lake Monona, in Vilas Park and at Lake Forest on the shores of Lake Wingra, in Forest Hill Cemetery, and on the University Grounds, Black Hawk Country Club Grounds, at West Point, the State Hospital Grounds and Burrows Park on the shores of Lake Mendota.

In the mound groups about Madison are effigies built to represent the bear, deer, lynx, panther, wild goose, eagle or hawk and the turtle. These effigies probably represent the clan emblems or totems of the Indian clans who in prehistoric time inhabited this beautiful Four-Lake region. They portray the guardian spirits of these ancient tribal clans.

In the State Historical Museum in the Historical Library building maps and diagrams of the Indian mounds and other earthworks of Wisconsin may be seen. In its hundreds of exhibition cases human remains and thousands of clay, stone, shell, copper, bone, antler and other implements, ornaments and ceremonial objects obtained from Wisconsin mounds and from the graves and village sites in their vicinity may be viewed and studied.

AMERICAN CHEMICAL SOCIETY.

The 85th annual meeting of the American Chemical Society was held in Washington, D. C., March 27th, with an attendance of more than 2000. Charles E. Munroe, sole surviving charter member of the Society, was honor guest at a general dinner. Irving Langmuir, *Nobel Laureate* in chemistry, delivered an address. Charles L. Reese is the president-elect of the Society.

Divisional meetings were held in the Willard, Washington and Raleigh hotels, and about five hundred papers were presented before the seventeen divisions.

Among the papers presented before the division of Medicinal Chemistry, were the following:

"The Local Anesthetic Action of *p*-Aminophenyl Urethanes," R. L. Shriner and W. H. Horne; "Some α -Naphthyl Derivatives of Barbituric Acid and Hydantoin," DeWitt T. Keach; "Some Relationships between Constitution and Physiological Action in the Morphine and Phenanthrene Series," L. F. Small, N. B. Eddy and Co-workers; "Determinations of the Potency and Deterioration of Pollen Extracts Used in the Treatment of Hayfever," Arthur Stull and R. A. Cooke; "The Occurrence of *N*-Nonane in the Volatile Oil of *Sarothra gentianoides*," L. S. J. Marion and M. T. Bogert; "A Contribution to the Analysis of Bergamot Oil," D. D. Mossman and M. T. Bogert; "Investigations in the Autoxidation of Aldehydes Used in Perfumery," M. T. Bogert and E. G. McDonough; "The Influence of Storage on the Fatty Acid Content of Cod Liver Oil," A. D. Holmes, Francis Tripp and D. F. Menard; "Some Unsymmetrical Aryl Sulphides," N. E. Foss, Fitzgerald Dunning and G. L. Jenkins; "Acid Base Equilibria in Certain Extractive Preparations of Digitalis," J. C. Krantz, Jr., and J. C. Munch.

AMERICAN DRUG MANUFACTURERS' ASSOCIATION.

An open-round-table clinic at which selected subjects will be discussed by members of the Committee on Sales and Advertising Problems, will be held at the Thursday, May 11th, session of the 22nd annual meeting of the American Drug Manufacturers' Association at Hot Springs, Va. J. K. Lilly, Jr., will discuss "Cost Accounting of Sales" and R. R. D. Keim will offer "The Economics of Price Standardization."

Two sessions of the meeting will be given over to the biological section of the association. Dr. George W. McCoy, director of the National Institute of Health, Washington, D. C., is expected to attend.

PROPRIETARY ASSOCIATION.

The Proprietary Association will hold its 1933 convention on May 24th-26th, at the Biltmore Hotel, New York City. The veterinary section of the association will hold its sessions on the first day. The regular meetings will be held on the remaining two days.

BOARD OF DIRECTORS PHILIPPINE COLLEGE OF PHARMACY.

The officers and members of the Board of Directors of the Philippine College of Medicine and of Pharmacy, recently elected, are: *President*, Dr. M. V. Arguellos; *Secretary*, Ldo. Antonio G. Llamas; *Vice-President Pharmacist*, Dr. Rafael Villafranca; *Vice-President Physician*, Dr. Rosendo R. Llamas; *Treasurer*, Dr. Patrocinio Valenzuela; *Members*, Dr. Leancio Lopez--Rezal, *Editor and Librarian*; Dr. Alfredo L. Guerrero, Ldo. Primo Arambulo.

UNIVERSITY INSTALLS DRUG GARDEN.

BY SIDNEY NATHANSON.

The George Washington University is augmenting its courses in the field of pharmacology by the use of a medicinal drug garden. It has been through the coöperation of Cloyd Heck Marvin, president of the University, and Mrs. Lillian Wright Smith, landscape gardener, that this garden, which will be in the University yard, has been made possible.

Small germinated plants will be used in the garden instead of planting seeds. This will save about three weeks' time in producing these plants because of the early spring climatical conditions prevailing in Washington which are not adaptable to the plants' growth. These plants have been given to the pharmacology students by the research division on poisonous and medicinal drugs of the Department of Agriculture. This department will also furnish types of sprouts from shrubs and trees as well as bulbs to be used along with the seedlings to fill the garden.

The entire garden will contain approximately

eighty well-known drugs and plants which are in constant use for the manufacture of medicinal preparations. During the growth of the plants, these will be studied by the class; the garden taking the place of the laboratory period. Thus, the students will become acquainted with plant life, the characteristics of each plant and a knowledge of the important parts which have botanical and commercial importance.

CALIFORNIA RELIEF FUND.

California Pharmaceutical Association is accepting remittances for the Relief Fund for those who suffered in the recent disaster in Southern California. Contributions are coming in from individuals throughout the state, wholesale druggists and manufacturers everywhere. The latter are also replacing damaged stock. About two hundred druggists suffered losses.

THE U. S. CHAMBER OF COMMERCE.

The 21st annual meeting of the U. S. Chamber of Commerce will be held in Washington, May 2nd to 5th. It is to be hoped that this business organization, in convention, will formulate action on some of the emergencies which have been considered for the relief of present conditions. A worthwhile program has been arranged dealing with important phases of business; some of the subjects will be discussed at Round Table conferences.

OFFICERS OF BOSTON DRUGGISTS' ASSOCIATION.

The following officers were elected at the annual meeting of the Boston Druggists' Association: *President*, Charles A. Loring; *Treasurer*, C. Herbert Packard; *Secretary*, Walter R. Dolliver. The *Executive Committee* is composed of Samuel L. Best, Martin E. Adams, Harry C. Wiggan, C. Fred Wright, Theodore J. Bradley, Wm. A. Glover, Wm. R. Acheson.

KANSAS PHARMACEUTICAL ASSOCIATION.

Governor Alfred M. Landon was on the program for the Wednesday (April 12th) afternoon session of Kansas Pharmaceutical Association. President-elect Robert L. Swain, of the AMERICAN PHARMACEUTICAL ASSOCIATION, delivered

an address at the morning session and extended the greetings of the ASSOCIATION. Officers' reports were made on Tuesday (April 11th) morning; President Mac Childs delivered his address at the afternoon meeting.

Round Table discussions were features of the program and covered various phases of drug store activities. Entertainments included a banquet, dancing and auto trips.

There was a good attendance and the convention was pronounced a success.

ASSOCIATION ITEMS.

The forty-third annual meeting of the **Colorado Pharmacal Association** will be held at Antlers Hotel in Colorado Springs, June 13th to 15th.

The fifth annual meeting of **New Mexico Pharmaceutical Association** meeting will be held at Carlsbad, May 24th to 25th. The attraction of Carlsbad is the Carlsbad Cavern. The entertainment provides for a trip into the caverns where a luncheon will be served, 750 feet under ground.

Secretary J. W. Gayle, of Kentucky Board of Pharmacy and Kentucky Pharmaceutical Association, has been elected member of the "Tall Story Club," an international story club sponsored by Lowell Thomas.

The **Maryland Pharmaceutical Association** will hold its annual meeting at Ocean City, June 20th to 22nd.

MAINE PHARMACEUTICAL ASSOCIATION.

George O. Tuttle of Portland succeeds the late Dr. M. L. Porter of Danforth as treasurer of the Association. The meeting place is Rangeley Lake House, Rangeley, Maine, and the date of meeting is June 27th to 29th.

OKLAHOMA PHARMACEUTICAL ASSOCIATION.

The Oklahoma Pharmaceutical Association will convene in Muskogee, April 25th to 27th. The meetings will be held in the City Hall. Among the speakers of the occasion will be Herbert Mayes, editor of the *American Druggist*. A feature of the meeting will be the Round Table discussions. Walter D. Adams will be one of the speakers and also Roy C. Reese, secretary of the Kansas Pharmaceutical Association.

TEXAS PHARMACEUTICAL ASSOCIATION.

Texas Pharmaceutical Association will hold its annual session in Galveston, May 15th. Dallas druggists are making strong efforts to carry away the attendance trophy—the Southern Methodist University band will lead the procession.

VIRGINIA PHARMACEUTICAL ASSOCIATION.

Virginia Pharmaceutical Association has made a change in its meeting place. The Association will meet at the Cavalier Hotel, Virginia Beach, June 26th–27th.

VIRGINIA BOARD.

By vote of the Virginia Board of Pharmacy meeting, effective March 1, 1933, H. C. Littlejohn, Leesburg, became *President* of the Board and D. E. Seagle, Pulaski, *Vice-President*; W. L. Lyle, Bedford, whose term expired on March 1st, served as president until that date, and H. C. Littlejohn served as vice-president. The new member of the Board, taking Mr. Lyle's place, is Edward P. Turner, Newport News. Mr. Lyle completed twenty years of service on the Board, the last twelve years as president.

The next meeting of the Board of Pharmacy, at which examinations will be given, will be held in Richmond on June 6 and 7, 1933.

SECTION ON EDUCATION AND LEGISLATION.

In the past the discussions at the meetings of the Section on Education and Legislation have undoubtedly had effects in the shaping of educational policies and legislative activities in American pharmacy. This Section is the point of contact and the scope of its activities is sufficiently broad to include all phases of educational and legislative effort.

The Section is desirous of receiving papers on any subject within its sphere and hopes for as ready a response as in the past. Each year shows an increase in the number of titles and a more lively interest in the discussions which these papers provoke. In many instances the influence of a meeting can be materially increased by concentrating on a few timely topics. The officers of this section believe that the following subjects are especially worthy of dis-

cussion at this time and would be glad to receive your views upon them: 1. The experience requirement as prerequisite to licensing; 2. Methods for the standardization of retail pharmacies; 3. Comments upon the recently issued pharmaceutical syllabus; 4. The regulation of the practice of pharmacy in hospitals.

Titles and short abstracts of papers to be presented at the Madison meeting should be forwarded to the secretary of the section at an early date. All papers will receive attention even though it may be impossible for those submitting them to be present at the meeting.

W. Henry Rivard, *Chairman*.

C. W. BALLARD, *Secretary*,
115 West 68th Street,
New York, N. Y.

PURDUE BUSINESS CONFERENCE.

The third annual Druggists' Business Conference of Purdue University was postponed from March 25 and 26th. Excellent programs were arranged for morning, afternoon and evening sessions. Approximately two hundred druggists have attended prior meetings. The discussions are largely concerned with legal and legislative matters; business conduct is always an important item and the conferences afford an opportunity for druggists of Indiana to exchange experiences. Luncheons, dinners and a banquet were a part of the entertainment program.

ANNUAL "BLIZZARD" GLASS DINNER.

The class of 1888, New York College of Pharmacy, known as the "Blizzard" class, held their annual dinner March 13th. The following members were in attendance: Charles F. Keale, Fred H. Plump, Charles A. Schine, Judge A. V. B. Voorhees, C. E. Trautmann, Charles W. Bartlett, W. F. Luneberg, George G. King, George C. Diekman. The following members of the class were unavoidably absent: W. T. Huggins, S. V. B. Swann, Reginald Dyer, Leon Wernert, John P. Frawley, Fred C. Viele, J. Graham Reeves, Otto Raubenheimer, Harry S. Miles, Arthur T. Brown.

TYPE PRESCRIPTIONS.

SUGGESTED TO PHYSICIANS BY THE ACADEMY OF PHARMACY, CINCINNATI.

\mathcal{R}		<i>Metric.</i>	<i>Apoth.</i>
Potass. Guaiacol. Sulphon.	2	Gm.	\mathfrak{z} ss
Ammon. Chlor.	2	Gm.	\mathfrak{z} ss
Chloroformi	0.5	cc.	$\mathfrak{m}\mathfrak{viii}$
Syr. Prun. Virg.	60	cc.	$f\mathfrak{z}$ ii
Elix. Rub. Arom. q. s. ad	90	cc.	$f\mathfrak{z}$ ii

Sig: 4 cc. every 4 hours.

\mathcal{R}			
Ammon. Chlor.	8	Gm.	\mathfrak{z} ii
Mist. Glycyrrh Co.	90	cc.	$f\mathfrak{z}$ iii

Sig: 4 cc. every 4 hours.

\mathcal{R}			
Codein. Sulph.	0.36	Gm.	gr. vi
Acid. Phos. Dil.	6.75	cc.	$f\mathfrak{z}$ iss
Syr. Prun. Virg. ad.	90	cc.	$f\mathfrak{z}$ iii

Sig: 4 cc. every 4 hours.

SPRAYS AND NOSE DROPS.

\mathcal{R}		<i>Metric.</i>	<i>Apoth.</i>
Camphoræ	0.16		gr. iiss
Mentholis	0.16		gr. iiss
Petrolat. Liq. levis	30.00		$f\mathfrak{z}$ i

Sig: 5 drops in each nostril three times daily.

\mathcal{R}			
Camphoræ	0.064		gr. i
Mentholis	0.064		gr. i
Petrolat. Liq. levis	30.00		$f\mathfrak{z}$ i

Sig: 5 drops in each nostril three times daily.

\mathcal{R}			
Ol. Pin. Pumil.	0.6		$\mathfrak{m}\mathfrak{ix}$
Ol. Cinnam.	0.06		$\mathfrak{m}\mathfrak{i}$
Camphoræ			
Mentholis aa	0.3		gr. v
Petrolat. Liq. levis	30.0		$f\mathfrak{z}$ i

Sig: 3-5 drops in each nostril three times daily.

\mathcal{R}			
Sol. Ephedrine Sulph., 3%	15.		$f\mathfrak{z}$ ss

Sig: 3 drops in each nostril three times daily.