### • Hobby Department

THE IDEA for this sketch originated at the Dallas meeting in the spring of 1960 when George C. Cavanagh (1946) happened to chat about his impressions of Brasilia, the new, planned capital of Brazil, and the pictures he had taken of it and the club appearances he was making on the coast. By gad, he must be a photographer.

So it turned out when correspondence developed. Of course, he maintains that what really fascinates him is the miscella processing of vegetable oils for the Ranchers Cotton Oil Company in Fresno, Calif. (He is chief chemist and director of research.) But for sheer pleasure, with Mr. Eastman as the expert in a vicarious relationship (as usual).

he snaps 35-mm. color slides.

This pastime is about five years of age, but only in the past two years has it interfered with what he calls "our happy home." Mrs. Cavanagh calls his equipment by strange and unprofessional names. For instance, his Exacta camera is to her a French Provincial bedroom suite. He reports that she also calls his stuff by other names, but, being the breadwinner, he ignores the snide remarks. On the serious side, he believes that photography develops powers of observation and can be justified as a hobby on that score alone.

Now to quote him direct: "Recently I had the opportunity to spend several months in Brazil and to visit some of the other South American countries. The people with whom I was associated made it possible for me to visit the new capital of Brasilia. This is truly an ambitious undertaking: to move completely the seat of government for a country the size of the United States from the center of population into the underdeveloped hinterland. The purpose of the move was to attract people and industry back into the fertile but underdeveloped interior. Brasilia was not quite habitable when I was there. It must be beautiful now."

Other experiences in South America were equally exciting. He had the pleasure of seeing and photographing the



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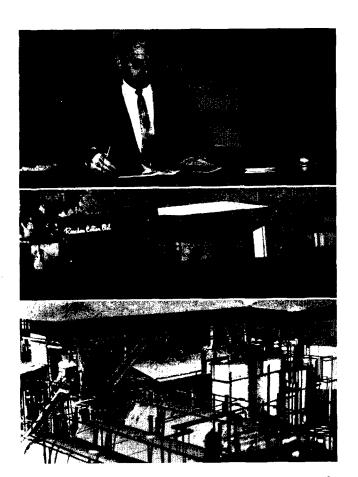
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great Iguacu Falls on the river of the same name at the common border of Brazil, Argentina, and Paraguay. A friend in Lima drove him to the top of the Andes in a Volkswagen. "The mountains were majestic," he recalls, "and at the summit of the mountain pass, at an elevation of 16,650 feet, we were panting while sitting down."

Photographing such sights enables the camera-man to remember what he saw and to share his pleasure with others, comments Mr. Cavanagh. It is well worth a domestic argument over the relative merits of an Exacta camera and a French Provincial bedroom suite.

When not processing oil for Ranchers or out taking pictures, Mr. Cavanagh works for the American Oil Chemists' Society. He has served on such committees as membership, soap in oil, technical safety, and fat analysis. In short, he is a coming young man professionally, photographically, and organizationally.

#### Brings Out 5th Edition

John W. McCutcheon Inc. (475 Fifth avenue, New York, \$3.50) announces the fifth edition of "Detergents and Emulsifiers" containing 3,000 trade-named products listed alphabetically and manufactured by 250 companies. The information shows company name, class and formula of the product, main uses, form, percentage of active concentration, type, and comments for specific uses, specifications, or nomenclature of the products involved.

#### Issue Corrosion Report

The Annual Report for 1959 of the European Federation of Corrosion is available from the General Secretariat, European Federation of Corrosion, Buro Frankfurt (Main), Postfach 7746, Germany. The Report is divided into three parts. The first presents the report of the General Secretariat and activities with the Federation; the second contains reports from member societies on their technical work in the field of corrosion; the third gives a survey of institutes and research centers concerned with corrosion and the protection of materials of construction.

#### • New Literature

DESAGA. Six pages describing a new technique for thinlayer chromatography, developed in Germany, distributed by Brinkmann Instruments Inc., 115 Cutter Mill road, Great Neck, L.I., N.Y.

FLUOR-O-SCOPE. A quarterly magazine, published by the Fluor Corporations Ltd., 2500 South Atlantic blvd., Los Angeles 22, Calif., concerning the scarcity of fresh water.

Armeens. A 23-page booklet describing aliphatic amines. useful in plastics, rubber, paint, etc. Also a 4-page pamphlet entitled "Cationic Chemicals for Paint and Pigment Production," covering the use of cationic chemicals. Armour Industrial Chemical Company, 110 N. Wacker drive, Chicago 6, Ill.

WHAT'S NEW FOR THE LABORATORY. A 14-page catalog illustrating and describing 35 new items. Scientific Glass Apparatus Company Inc., Bloomfield, N.J.

PACKAGE LABORATORY NEWS, FALL 1960. A quarterly magazine devoted to packaging methods. West Virginia Pulp and Paper, Hinde and Dauch Division, Sandusky, O.

Installation and Maintenance Manual. An 8-page manual showing how to install and maintain double-pipe heat-exchangers. Brown Fintube Company, 300 Huron street, Elyria, O.

Chromatography. A 31-page catalog listing laboratory apparatus and chemicals, including the Gordon-Misco Multiple Cell Electrophoresis Apparatus. Will Corporation, Box 1050, Rochester 3, N.Y.

BELT ENGINEERING FOR INDUSTRIAL BUCKET ELEVATORS. A 22-page booklet (Bulletin No. 174) on industrial bucket elevators for the handling of bulk materials. Hewitt-Robins Inc., 666 Glenbrook road, Stamford, Conn.

NALCO COAGULATION CHEMICALS. An 8-page illustrated brochure, Bulletin A-1, telling of the chemistry of coagulation applied to effective water treatment in municipal and industrial plants. Nalco Chemical Company, 6216 West 66th place, Chicago 38, Ill.

RADIOISOTOPE EXPERIMENTS. An 184-page manual, designed for college and university chemistry courses, introducing the student to radioisotope techniques, prepared under contract for the Atomic Energy Commission's Office of Isotope Development. Nuclear-Chicago Corporation, 359 Howard avenue, Des Plaines, Ill.

APPARATUS REVIEW No. 12. A 15-page catalog describing laboratory instruments, including spectrophotometers, pH meters, electrobalances, recorders, and related equipment. Arthur S. LaPine and Company, 6001 South Knox avenue, Chicago 29, Ill.

AMINO ACID ANALYZER. An 11-page brochure (S-158) featuring information on Model 120 Amino Acid Analyzer. Beckman Instruments Inc., Spinco Division, Palo Alto, Calif. Also a folder describing new Model 930 Air Comparison Pycnometer from Beckman, Scientific and Process Instruments Division, 2500 Fullerton road, Fullerton, Calif.

TECHNICAL BULLETIN No. 101, SORBISTAT AND SORBISTAT-K. A 25-page bulletin describing these chemicals. Charles Pfizer and Company Inc., 630 Flushing avenue, Brooklyn 6, N.Y.

Kelecin 1081. Leaflet on Kelecin 1081, a water-dispersible lecithin. Spencer Kellogg and Sons Inc., Buffalo 5, N.Y.

#### Brings out 45th Edition

Reinhold Publishing Corporation, 430 Park avenue, New York 2, N.Y., has published the 1961 edition of the Chemical Engineering Catalog. The 1,670 pages are bound between hard covers and contain indexes of company names, equipment and materials of construction, trade names, and a functional guide. Also included are run-of-the-book catalog and the catalog section.



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