

binds right into your copy of the Official Methods showing the grades of WHATMAN or Reeve Angel Filter Papers recommended for every determination where filtration through paper is involved.

Send for your copy—it costs nothing and if you would like samples of filter paper, please so indicate.

H. REEVE ANGEL & CO. Inc.

52 Duane St. New York 7, N.Y.

Announce Summer Lectures On Edible Fat Technology

A PRELIMINARY outline of lectures and activities for the second annual short course, to be held at the University of Illinois, Urbana, on August 15-19, 1949, is announced by J. P. Harris, chairman of the Education Committee of the American Oil Chemists' Society, Chicago. The theme this year will be "The Production and Processing of Edible Fats." Lard, margarine, and all animal fats will be covered as well as vegetable oils and fats. Enrollment will be limited to 150, and the fee will be \$20, payable to the Society office at 35 E. Wacker drive, Chicago, Ill. Eight o'clock will be the opening hour each day.

Monday, August 15—Lectures on economics of the industry, chemistry, and composition in the morning; tour of the university's south farms in the afternoon; and get-acquainted hour in the evening.



Above is shown the Chemistry building, Noyes laboratory, at the University of Illinois.

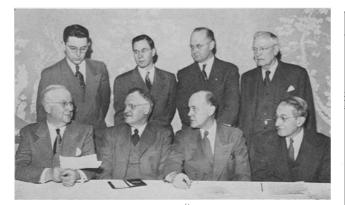
Tuesday, August 16—Lectures on hydraulic and screw pressing, theory of solvent extraction, mechanics of solvent extraction, and rendering in the morning; refining symposium in the afternoon, with discussion of batch and continuous refining, solvent refining, and fractionation; symposium on nutritive value in the evening.

Wednesday, August 17—Lectures on theory of hydrogenation, mechanics of hydrogenation, fundamentals of deodorization, and mechanics of deodorization in the morning; color symposium in the afternoon, with discussion of decolorizing and color evaluation; banquet in the evening, with address on "Future Planning for the Industry."

Thursday, August 18—Lectures on stabilization and antioxidants, compounding and plasticizing, shortening, and emulsion products in the morning; trip to Allerton Estate in the afternoon for picnic and fish fry.

Friday, August 19—Field trips to Peoria and oil producing centers.

Members of the Education Committee are Mr. Harris, A. R. Baldwin, R. R. King, H. R. Kraybill, and K. F. Mattil; representatives of the university are T. S. Hamilton and R. K. Newton.



J. P. Harris, chairman of the Education Committee, confers on February 10, 1949, at the LaSalle hotel, Chicago, with members of his committee, two visitors from the University of Illinois, and two Chicago officers of the Society: (*left to right, seated*) Mr. Harris, R. K. Newton and T. S. Hamilton of Urbana, and H. R. Kraybill; (*standing*) K. F. Mattil and A. R. Baldwin of the committee; H. L. Roschen and J. J. Vollertsen, officers.

Murti To Assist In New Institute

K. S. Murti, who was in the United States for some time and attended several meetings of the American Oil Chemists' Society, is back in India, resuming his job in the Department of Industries and Commerce at Triplicane, Madras. The Madras government has authorized the establishment of an oil technological institute at Anantapur, for research in oils, fats, and allied subjects and also for student training. Murti is on special duty to organize this and reports satisfactory progress. Because of this new institute Murti has written

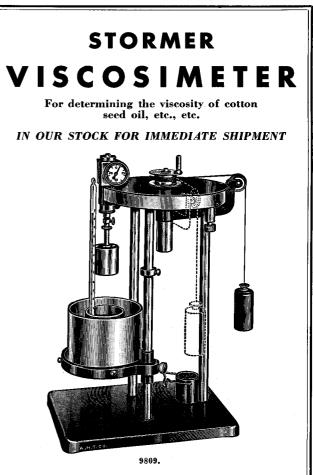
Because of this new institute Murti has written the national A.O.C.S. headquarters asking for a complete file of the Journal from the beginning. Since some of these issues are out of stock, anyone who wishes to help with this order may sell or donate spare copies, express collect to the Chicago office.

Pohle Named Chairman

W. D. Pohle of Swift and Company, Chicago, has been named chairman of the Glycerine Analysis Committee of the American Oil Chemists' Society by President C. P. Long, succeeding J. T. R. Andrews of Procter and Gamble Company, Cincinnati, who has resigned after serving since 1945.

BORROUGHS REID HILL, formerly with the Ochsner Medical Foundation in New Orleans, recently joined the staff of the Southern Regional Research Laboratory, U.S.D.A. He will work in the oil, fat, and protein division on chemical research to improve industrial utilization of southern oilseed crops, according to Walter M. Scott, director.

Chemical Plants Division of BLAW-KNOX COM-PANY, Pittsburgh, Pa., has received a contract from the Soyafeed and Oil Corporation, East St. Louis, Ill., to design and construct a modern 200-ton per day soybean extraction plant. The plant is scheduled for completion in time to handle the fall crop of soybeans. The amount of the Blaw-Knox award is approximately \$750,000.



STORMER VISCOSIMETER. For determining viscosity of a wide variety of materials including animal, mineral and vegetable oils, paint, varnishes, starch solutions, etc.

Consisting primarily of a cylindrical rotor immersed in a sample placed in the test cup and maintained at a desired temperature by means of a surrounding water or oil bath. Rotor is driven by a falling weight through a series of gears, and a revolution counter is attached to the spindle of the rotor.

Relative viscosity is obtained by dividing the time required for the cylinder to make a specified number of revolutions in the material under examination by the time required for the cylinder to make the same number of revolutions in distilled water, of other reference, using the identical procedure, the same temperature, and the same operating weight. Viscosities can be determined and recorded in the absolute unit, i.e. centipoise, by means of a calibration chart. See "Chemical Engineers" Handbook,' John H. Perry, Editor, 2nd ed. (New York, 1941), p. 1535.

Copy of Sup. 111, "Stormer Viscosimeter and Accessories," sent upon request.



LABORATORY APPARATUS AND REAGENTS

WEST WASHINGTON SQUARE PHILADELPHIA 5, PA., U.S.A.

Cable Address, "BALANCE," Philadelphia