

ACCULUTE

... for rapid, accurate preparation
of Volumetric Solutions.

... Laboratories requiring speed and accuracy are
using Acculute with excellent results.



ACCULUTE SAVES TIME—Open the ampoule—transfer the contents to a volumetric flask—dilute to volume (1000 ml)—your volumetric solution is prepared.

ACCULUTE IS RELIABLE—Close control of the special manufacturing processes insures uniformity of the product. Acculute does not vary in chemical content—you can depend on it.

ACCULUTE IS ACCURATE—Each ampoule contains the precise concentrated equivalent of the normality stated on the label. There is no need for subsequent standardization.

Caustic solutions are supplied in wax ampoules, others in chemically resistant glass.

Complete instructions for preparing Acculute solutions are furnished with each unit.

A special bulletin, listing Acculute concentrates with prices and discounts will be sent on request.

ACCUTINT

**pH TEST
PAPERS**

Simple

Rapid

Accurate



Accutint is simple to use—just place a strip of the paper in contact with the substance to be tested and compare the color of the exposed portion with the master colors on the vial.

Accutint is rapid—it gives immediate results—no calculations are necessary—visual color comparison indicates the pH value.

Accutint is accurate—to 1 pH in the wide range paper and to 0.5 pH in the fractional range. Wide range papers are recommended where the pH value is not known to be within the limits of a fractional range paper. Fractional range papers are used for greater accuracy after the range has been determined.

S-65277 ACCUTINT TEST PAPERS. Packed in glass vials, each vial contains five pads or 100 strips. Color chart and instructions are included with each vial. Per Vial \$0.65
Per 72 Vials **10% Discount**

S-65278 MASTER COLOR CHART. Illustrates color standards and readings for every pH value in each of the twenty-three wide and fractional ranges. Chart helps in the selection of the most suitable ranges or papers for a specific purpose. Each \$1.00

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Short Course to Admit 120 to Vegetable Oils Survey

IN RESPONSE to the demand for enrolment in the short course on vegetable oils the registration has again been increased, from the 80 announced in the May issue of the Journal and the 50 previously set, to 120. The course will be held at the University of Illinois on August 16-21, 1948, under the joint sponsorship of the American Oil Chemists' Society and the



*Illini Union Building
University of Illinois*

university. About 100 applications have been received, and the list of those who have been accepted as of May 21 is as follows:

- L. K. Arnold, Iowa State College, Ames, Ia.
- Waldo C. Ault, Eastern Regional Research Laboratory, Philadelphia, Pa.
- A. R. Baldwin, Corn Products Refining Company, Argo, Ill.
- Robert W. Bates, Armour and Company, Chicago, Ill.
- Martin A. Beck, Durkee Famous Foods, Louisville, Ky.
- Hermann Birnbaum, Hachmeister inc., Pittsburgh, Pa.
- John M. Bodman, Lever Brothers Company, Hammond, Ind.
- G. S. Boulter, Canadian Vegetable Oils Ltd., Hamilton, Ont., Canada
- Leon H. Brachman, Marco Chemical Company, Fort Worth, Texas
- O. L. Brekke, Northern Regional Research Laboratory, Peoria, Ill.
- William A. Bridgers, Agricultural Products Laboratory, Wilson, N. C.
- James H. Bunting, Campbell Soup Company, Chicago, Ill.
- Marvin R. Campbell, Maxton, N. C.
- Carl J. Carmack, Lever Brothers Company, Hammond, Ind.
- Kenneth E. Claussen, Clinton Industries inc., Clinton, Ia.
- Floyd I. Collins, U. S. Regional Soybean Laboratory, Champaign, Ill.
- V. K. Collins, Vio-Bin Corporation, Monticello, Ill.
- John C. Cowan, Northern Regional Research Laboratory, Peoria, Ill.
- William C. Cunningham, Southern Cotton Oil Company, Bayonne, N. J.
- Elton R. Darling, Lauhoff Grain Company, Danville, Ill.
- J. B. DeHaven, Jr., Allied Mills inc., Peoria, Ill.
- Harold J. Deobald, Allied Mills inc., Peoria, Ill.
- Emile Detjen, E. P. Detjen and Company inc., New York, N. Y.
- Milton W. Dippold, Spencer Kellogg and Sons, Inc., Decatur, Ill.
- Herbert J. Dutton, Northern Regional Research Laboratory, Peoria, Ill.
- F. J. Fabish, Swift International Company, Ltd., Chicago, Ill.
- M. W. Felker, Southland Cotton Oil Company, Sherman, Tex.
- H. D. Fincher, Anderson, Clayton and Company, Houston, Tex.
- Edward G. Fochtman, Armour Research Foundation, Chicago, Ill.
- Lewis H. D. Fraser, Armour Research Foundation, Chicago, Ill.
- Edwin C. Gallagher, National Lead Co., Brooklyn, N. Y.
- E. D. Gile, Cotton Products Co., Inc., Opelousas, La.
- Stewart W. Gloyer, Pittsburgh Plate Glass Company, Milwaukee, Wis.

B. H. Thurman

Consulting chemical engineer, with experience in control work, refining, installations, patenting of processes; graduate of Davidson college, with post-graduate work at Cornell University.

Paul G. Gottschalk, Allied Mills inc., Taylorville, Ill.
George Heaton, The Drackett Company, Loveland, Ohio
Albert S. Henick, American Meat Institute Foundation, Chicago, Ill.
Edwin C. Howe, Werner G. Smith Company, Wyandotte, Mich.
W. Howard Hunt, U. S. Department of Agriculture, Greenbelt, Md.
Jorgen H. Jensen, Aarhus Oilfactory, Aarhus, Denmark
Harry A. Johnston, Armstrong Paint and Varnish Works, Chicago, Ill.
Jose Antonio Llaguno G., La Polar S. A., Mexico, D. F.
Harry E. Louk, Geo. A. Hormel and Company, Austin, Minn.
Harry J. Lowden, Canada Packers Ltd., Winnipeg, Manitoba, Canada
Ralph A. Marmor, A. E. Staley Manufacturing Company, Decatur, Ill.
Laurence W. Murphy, Geo. A. Hormel and Company, Austin, Minn.
Noel W. Myers, A. E. Staley Manufacturing Company, Decatur, Ill.
Karl Nolin, Farmers Co-operative Association, Ralston, Ia.
Donald C. Ogg, Iowa Soya Co., Redfield, Ia.
S. E. Paek, Mrs. Tucker's Foods inc., Sherman, Tex.
Thomas J. Potts, Ralston Purina Company, St. Louis, Mo.
Homer E. Rea, Jr., Cottonseed Products Research Laboratory, College Station, Texas
Robert A. Reiners, Corn Products Refining Company, Chicago, Ill.
T. L. Rettger, Buckeye Cotton Oil Company, Memphis, Tenn.
James V. Rice, Procter & Gamble Company, Cincinnati, O.
Arthur G. Rohwer, Clinton Industries inc., Clinton, Ia.
L. C. Roots, Anderson, Clayton and Company, S. A. DE C. V., H. Matamoros, Tamps., Mexico
G. H. Rowland, Borden's Soy Processing Company, Waterloo, Ia.
Gustav Rueker, The Best Foods inc., Bayonne, N. J.
Frank G. Shea, C. F. Simonin's Sons inc., Philadelphia, Pa.
Sidney L. Singer, Falk and Company, Pittsburgh, Pa.
E. I. Smith, Canada Packers Ltd., Weston, Ont., Canada
H. E. Smith, Pillsbury Mills inc., Clinton, Ia.
Harry M. Spahn, Geo. A. Hormel and Company, Austin, Minn.
B. F. Teasdale, Canada Packers Ltd., Aurora, Ont., Canada
Clarence K. Wiesman, Armour and Company, Chicago, Ill.
Norman H. Witte, Central Soya Co. inc., Gibson City, Ill.

Students will be housed in the Inman hotel and Men's Residence Halls, Champaign, Ill., and room reservations should be sent direct to the hotel or to R. K. Newton at the university. All lectures will be held in air-conditioned Gregory hall, and in the afternoon there will be field trips, also on Saturday. Subjects to be covered are raw materials, production of oil and meal, processing of oils, and utilization of oils and meals.

Faculty will be Prof. L. F. Norton and A. B. Paul of the university; R. R. Kalton, Texas State Research Foundation; G. L. Prichard, U.S.D.A.; E. S. Lutton, Procter and Gamble Company—raw materials; W. H. Goss, Pillsbury Mills; John Leahy, Cotton Research Committee of Texas; R. P. Hutchins, French Oil Mill



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Phenyl Acet Aldehyde	Cinnamic Aldehyde
di Methyl Acetal	Benzyl Acetate
Ionone Ketone	Benzyl Alcohol
Ionone Methyl	Benzyl Benzoate
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Robert R. Kalton

Associate Agronomist, Oilseed Investigations, Texas Research Foundation, Renner, Texas; and graduate of the University of Minnesota with Ph.D. from Iowa State College.

Machinery Company—production; B. H. Thurman, consulting chemical engineer; A. E. Bailey and J. E. Slaughter, Girdler Corporation; H. C. Black, Swift and Company; W. A. Peterson, Colgate-Palmolive-Peet Company; J. K. Gunther, Central Soya Company; and E. W. Colt, Armour and Company—processing; O. J. Pickens, Wilson and Company; Prof. T. S. Hamilton, University of Illinois; and R. S. Burnett, Central Soya Company—utilization of vegetable fats and oils.

The Education committee, which is in charge of the Society part of the arrangements, is headed by J. P. Harris, and members assisting him are A. R. Baldwin, R. R. King, H. R. Kraybill, and R. T. Milner. The university is represented by Dean R. B. Browne, Prof. T. S. Hamilton, and R. K. Newton.

Fee for the course is \$10, and application should be made to the Society headquarters at 35 E. Wacker drive, Chicago, Ill.

EMIL F. WERLY, former director of research for the W. C. Hardesty Company, Dover, Ohio, has joined the research and products development department of the Pillsbury Mills, Minneapolis, as a chemical engineer, Warren H. Goss, associate director of the department, announces.

POSITION WANTED

Chemist, single, with experience in directing chemical work regarding all phases of vegetable oil refining. Present project ending. Willing to travel. Capable of supervising plant operations processing vegetable oil-bearing seeds, using either the solvent or screw press process. Done some research work on vegetable oils. Have some sales engineering experience. Address all replies to Box 109, American Oil Chemists' Society, 35 E. Wacker Drive, Chicago, Ill.

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