

**37th Fall Meeting
EXHIBIT HALL
RADISSON HOTEL
Minneapolis, Minnesota
September 30 – October 2**

Booth #1

L. A. SALOMON & BRO., New York, N. Y., will exhibit various grades of NORIT activated carbons in powdered, granular, and extruded pellet form—for use not only as adsorbents, but as catalysts. A wide variety of industries will bring problems to the NORIT discussion center.

Booth #2

HOFFMANN-LA ROCHE INC., Nutley, N. J., will feature the purity and stability of Roche vitamin A, plus the coloring and nutritional value of Roche β -Carotene. Roche representatives will offer a variety of samples and literature.

Booth #3

LAKELAND ENGINEERING EQUIPMENT CO., Minneapolis, Minn., designers and builders of electrical control systems, will display examples of systems working throughout the country. From its varied line of electrical and mechanical equipment, Lakeland will feature the Swift-Flow bulk conveyor.

Booth #4

ALOE SCIENTIFIC, Minneapolis, Minn., Division of Brunswick, plans to exhibit the Bendix Ultra-Vis Viscometer, the Sartorius Precision 110 Balance, and the Crown Vibro-Mixer. Aloe's motto: "Serving the Sciences that Serve Mankind."

Booth #5

INDUSTRIAL FILTER & PUMP CO., Cicero, Ill., will display a Horizontal Plate Filter unit of production size, cut-a-way so that details of assembly and construction can be seen. Factory consultants will show photographs of various installations and discuss specific problems. General bulletins will be available, as well as "request cards" for specific bulletins.

Booth #6

MALLINCKRODT CHEMICAL WORKS, St. Louis, Mo., will introduce the newest innovations to their line of AR® reagent chemicals, including Hydroxy Naphthol Blue, Calmagite Indicator, Indicator pH 5-6, Indicator pH 8-9, and Multisorb. Representatives will discuss the latest in product and packaging developments.

Booth #7

SCIENTIFIC PRODUCTS, Evanston, Ill., Division of American Hospital Supply Corp., will display the new Kilborn separatory funnel for extraneous matter, a complete setup for Neutral Oil determination, the Agtron for ash content in flour and color of other foods, Mettler Balances, the new Coleman Autoset, and other applicable apparatus.

Booth #8

LABORATORY CONSTRUCTION CO., Kansas City, Mo., will feature Fiberglass Fume Hoods in conjunction with the new soybean oil determination which requires the use of highly explosive solvents. The Goldfish Fat Extractor, Laboratory Carts and other accessories will be exhibited.

Booth #9

HUMBLE OIL & REFINING CO., Chicago, Ill., will display the Humble oval as a background for a theme which will be institutional in nature. Literature on Enco Hexane will be offered, and specific applications discussed.

Booth #9A

F & M SCIENTIFIC CORP., Avondale, Pa., will exhibit the new Model 810 Research Gas Chromatograph and Model 180 Carbon, Hydrogen, Nitrogen Analyzer. Company representatives Dave Zaring and Ron Galli will be available throughout the Meeting at Booth 9A.

Booths #10-11

THE R. J. BROWN CO., St. Louis, Mo., will display a background on hexane and extraction solvents, but will feature a Hospitality Center—a place for people to have a cup of coffee, relax between technical sessions, talk with old friends, and meet new ones.

Booth #12

GARDNER LABORATORY INC., Bethesda, Md., will display the new Gardner Numerical Standard Viscosity Tubes, Gardner 29-Tube Rack, Hellige-Gardner Varnish Comparator (glass disk), Gardner Ford Cup and Stand, Sartorius Kilomat Balance, Gardner Automatic High-Sensitivity Color-Difference Meter (Model AC-2a), new Dynatronic Gas Chromatograph (complete with power supply and recorder), Haake Model F. Thermoregulator, and Leeds & Northrup pH Meter.

Booth #13

JARRELL-ASH CO., Newtonville, Mass. Oil chemists visiting Booth 13 will see the new Jarrell-Ash 700 Series Gas Chromatograph in full operation, and the .5 meter Flame Emission/Atomic Absorption Spectrometer. Company representatives will offer complete details.

Booth #14

THE V. D. ANDERSON CO., Cleveland, Ohio, Division of International Basic Economy Corp., will display scale models of their solvent extraction plant and continuous rendering system. In addition, literature will be available describing their equipment for the extraction of steam specialties items.

Booth #15

HAYES G. SHIMP INC., Albertson, L. I., N. Y., will exhibit a Three Aperture Color Grading Comparator for use with Gardner and FAC Color Scales; discs of Glass Color Standards for both scales, mounted for use with the Comparator; a prototype illumination unit for use with the Comparator; and the Tintometer Model No. 7100 and Wesson Oil Colorimeter complying with AOCS Official Method Cc-13b.

Booth #16

ADM (Archer-Daniels-Midland Co.), Minneapolis, Minn. This exhibit will depict the broad line of chemicals ADM produces for various industries. Such chemicals include fatty acids, fatty alcohols, fatty nitrogens, resins, plastics, plasticizers, specialty chemicals, soybean oil, linseed oil, and marine oils.

Booth #17

SIGNAL OIL AND GAS CO., Houston, Texas, producers of Hexane for the Soybean Industry, will dispense Hospitality at their booth. All are cordially invited to stop by and enjoy Coca Cola, orange and tomato juice. Those in attendance will be: Frank Taylor, Bob Minnick, Wayne Macklin, Tom Moran, and Bill Hipp.

Booth #18

THE PERKIN-ELMER CORP., Norwalk, Conn., will exhibit and discuss the following instruments: Models 800 and 810 Dual Column, Temperature Programmed, Flame Ionization Gas Chromatographs; Model 303 Atomic Absorption Spectrophotometer; and Model 237B Double Beam Grating Infrared Spectrophotometer. Eldon H. Schramm, Jr., and Earl J. Duritsa will be in attendance.

Booth #19

SPARKLER MANUFACTURING CO., Conroe, Texas. Company consultants will reveal the application of Sparkler's new Winterizing Filter. This innovation, recently installed in U. S. and foreign plants, is showing amazing results. Literature and consultation will be available.

Booth #20

WATERS ASSOCIATES, INC., Framingham, Mass., will feature a working InLine refractometer, measuring the degree of hydrogenation of fats and oils. Typical fats and oils of the hydrogenated type will be pumped through the instrument, and the output will be fed to a potentiometer recorder to continuously record the refractive index.

Booth #21

MEYER MACHINE, INC., Red Wing, Minn., will display equipment and information on how they fabricate and erect any steel structures, in many cases complete with processing equipment. They will also feature their Tulito lighting standards for floodlighting and area lighting. Meyer machine technicians will demonstrate Tulito Safety Equipment, designed for protection while climbing fixed structures.

Booth #22

GIRDLER CATALYSTS, Louisville, Ky., Division of Chemetron Corp., will feature literature describing their catalysts for the production of hydrogen, the hydrogenation

of fats and oils, and the reduction of nitriles to amines. Girdler technical service engineers will be in attendance, answering any questions and offering complete details.

Booth #22A

VOTATOR DIVISION, Louisville, Ky., Division of Chemetron Corp. will feature information and specifications on new, high capacity Votator margarine processing equipment, Votator Continuous and Semi-Continuous Deodorizing Equipment, and current activities in the recently introduced Zenith Refining System.

Booth #23

THE DE LAVAL SEPARATOR CO., Poughkeepsie, N. Y., plan to display a complete flow diagram of the new DeLaval miscella refining process which is now being used successfully in several refineries. Samples of soap stock and refined oil will be available, as will enlarged photographs of installations.

Booth #24

ENGINEERING MANAGEMENT, INC., Park Ridge, Ill., will exhibit photographs, flowsheet displays, and bulletins describing many products and services—such as engineering, contracting, consulting, solvent extraction, oil processing, and fatty acids. Consultants will be on hand to review your individual problems.

Booth #24A

AMERICAN ASSOCIATION OF CEREAL CHEMISTS, St. Paul, Minn. This display will feature visual communications describing the aims and activities of the Association. Sample copies of the *AACC Monograph* and *Journals* will be available to interested parties. AACC staff will offer detailed descriptions of the National Check Sample Service, and display the *Cereal Laboratory Methods*.

Booth #25

ARTISAN INDUSTRIES INC., Waltham, Mass., will feature models of the Artisan Evaporator Stripper for heat sensitive materials, and the Kontro Adjust-O-Film Processor for continuous treatment of hard-to-process chemicals, foods, pharmaceuticals, and plastics. Artisan will also display Jet-Vac Steam Jet Ejectors for vacuum service. In attendance will be J. L. Baird and L. J. Monty.

Booth #26

CORN STATES HYBRID SERVICE, INC., Des Moines, Iowa, will feature the Cargill, Inc. Probe-A-Vac, three models of Gustafson Automatic Samplers, and a liquid type sampler developed by Corn Products Co. Company technicians will be on hand with specific details for all interested parties.

Booth #27

DURKEE FAMOUS FOODS, Chicago, Ill., Division of The Glidden Co., specialists in fats and oils and their applications in foods and confections, will maintain a courtesy booth.

Booth #28

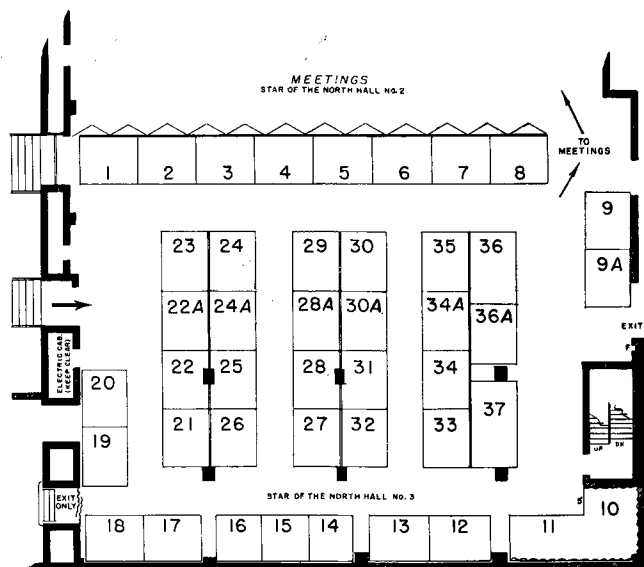
CENTRAL SCIENTIFIC CO., Chicago, Ill., Division of Cenco Instruments Corp., will exhibit—in addition to a line of gravity, forced air and vacuum ovens—the multiple detector gas chromatograph and fraction collector. The new Coleman Autoset Spectrophotometer and a new series of Cenco Single Pan Micro Balances will also be in operation. Attending: Robert Bieser, Walter Long, and John Bradley.

Booth #28A

THE HORMEL INSTITUTE, University of Minnesota, Austin, Minn. The theme of this exhibit will be "The Fatty Acid Project of The Hormel Institute," describing this public service project which supplies pure fatty acids (over 60 compounds) to research workers at cost. Preparation and distribution of the compounds will be detailed.

Booth #29

WILKENS INSTRUMENT & RESEARCH, INC., Walnut Creek, Calif. Visitors to this exhibit will see a



Booth #32
DISTILLATION PRODUCTS INDUSTRIES, Rochester, N. Y., Division of Eastman Kodak Co., will exhibit and feature some interesting new emulsifiers for the fats and oils industry, as well as vitamin A for the fortification of foods. DPI consultants will be available for detailed discussions.

Booth #33
EASTMAN CHEMICAL PRODUCTS, INC., New York, N. Y., subsidiary of Eastman Kodak Co., will feature the Tenox line of Food-Grade Antioxidants. Representatives from ECPI's Customer Service Laboratory will discuss the application and use of Tenox Antioxidants, and the latest developments in this field.

Booth #34
THE FRENCH OIL MACHINERY CO., Piqua, Ohio, will offer their newest Solvent Extraction Catalog to interested parties visiting this exhibit. Gene C. Mason will be in attendance to answer questions and offer specific information.

Booth #34A
THE DURIRON COMPANY, INC., Dayton, Ohio, will feature the Mark II Chemical Pumps and the Durco, Type G Sleeveless Valves. Typical applications include acids, alkalis, chlorinated organics, food processing, hydrogen, oxygen, petrochemicals, solvents, and pharmaceuticals. Duriron representatives will be on hand to demonstrate their applications.

Booth #35
BECKMAN INSTRUMENTS, INC., Scientific and Process Instruments Div., Fullerton, Calif. This display will feature the IR 8 and 9 infrared spectrophotometers, DK2A and DB ultra-violet spectrophotometers, GC2A gas chromatograph and accessories. Jack Schafer, Bob Geiger, Herb Johnson, and Tim Stebbins will be in attendance to care for your specific questions.

Booth #36
N. HUNT MOORE & ASSOCIATES, Memphis, Tenn., will feature a working model of a new design of Flaking Mill, manufactured by Hermann Bauermeister Co., Hamburg, Germany. There will also be enlarged photographs and a display of sections cut through chilled iron flaking rolls to illustrate the depth of hardness and the texture of the metal in chilled iron rolls, manufactured by the Hartgusswerk-Hansa, Lübeck, Germany. Representatives of both foreign companies are expected.

Booth #37
GEO. R. WALKER & CO., INC., Minneapolis, Minn., will feature a variety of laboratory instruments, including balances, measuring instruments, and laboratory accessories. The new Thermoelectric Immersion Cooler will be shown and demonstrated. Descriptive literature will be available to all interested parties.

variety of instruments, including: A-700 "Autoprep" automatic preparative scale gas chromatograph; A-600-C Hy-FI flame ionization gas chromatograph; A-650 Hydrogen Generator; and A-680 Pestilyzer, Electron Capture pesticide residue analyzer. Complete details will be available.

Booth #30
NIAGARA FILTERS, E. Moline, Ill., a Division of Ametek, Inc., will show, by illustration, their latest fully automatic filters used in the edible oils industry. R. M. Hammes, Lyman Gray, and George Corney will be on hand to describe the operation and its various applications.

Booth #30A
SOYBEAN COUNCIL OF AMERICA, INC., Waterloo, Iowa. The Council's exhibit will be built around the goal of studying, evaluating, encouraging, and assisting in developing the increased use of fats, oils, and proteins throughout the world in an effort to improve the nutritional status and health of the people. Food products will be displayed, along with comparative utilization figures.

Booth #31
AMERICAN OIL CHEMISTS' SOCIETY, Chicago, Ill. The host exhibitor will offer complete information on the AOCS, its purposes and its functions. *The Journal of the American Oil Chemists' Society* will be a dominant feature, along with the latest Official and Tentative Methods, guidance to authors, and general aid to convention registrants. Non-members are encouraged to visit us.

Ladies' Program Gift Donors

Response for gifts or money to be given as door prizes for ladies' events at the Minneapolis Meeting was "wonderful," according to an announcement by Mrs. R. A. Marmor, Program Chairman. Following is a list of companies who are participating:

American Mineral Spirits Co., Chicago, Ill.
 V. D. Anderson Co., Cleveland, Ohio.
 Atlas Chemical Industries, Inc., Wilmington, Del.
 M. H. Baker Co., Inc., Minneapolis, Minn.
 Blaw-Knox Co., Pittsburgh, Pa.
 Bennett-Clark Co., Inc., Nacogdoches, Texas.
 Corning Glass Works, Corning, N.Y.
 Distillation Products Industries, Rochester, N.Y.
 Durkee Famous Foods, Chicago, Ill.
 French Oil Mill Machinery Co., Piqua, Ohio.

Griffith Laboratories, Chicago, Ill.
 A. Gross & Co., New York, N.Y.
 Hoffmann-La Roche, Inc., Skokie, Ill. (Nutley, N.J.)
 LaPine Scientific Co., Chicago, Ill.
 Owens-Illinois Kimble Products, Toledo, Ohio.
 Chas. Pfizer & Company, Inc., New York, N.Y.
 Rath Packing Co., Waterloo, Iowa.
 H. Reeve Angel & Co., Clifton, N.J.
 Scientific Products Co., Evanston, Ill.
 E. H. Sargent & Co., Chicago, Ill.
 Skelly Oil Co., Kansas City, Mo.
 Sparkler Manufacturing Co., Conroe, Texas.
 George T. Walker & Company, Inc., Minneapolis, Minn.
 Wurster & Sanger, Inc., Chicago, Ill.
 Continental Can Co., Minneapolis, Minn.