

Complete Program on Drying Oils Course

THE final program for the third annual short course, to be held at the University of Minnesota on August 7-11, 1950, has been announced by J. P. Harris, chairman of the Education Committee for the American Oil Chemists' Society. Co-sponsor is the Federation of Paint and Varnish Production Clubs, which has appointed Gordon Robertson as chairman of its committee. Applications should be sent direct to the university, in care of Fred E. Berger, Continuation Center, Minneapolis. Fees are \$25 for men in industry, \$10 for students. Enrolment will be limited to 100, and selection will be made after May 15. W. O. Lundberg has been named instructor for the course, which has as its theme: Drying Oils, Their Processing, Production, and Uses. Previous courses in 1948 and 1949 at the University of Illinois dealt with edible oils.

PROGRAM

Monday, August 7

PRODUCTION

- 8:00 a. m.—Registration
- 8:30 a. m.—Welcome by Dean J. C. Nolte, University of Minnesota
- 9:00 a. m.—Economic Aspects and Utilization of By-Products of the Drying Oil Industry, by S. O. Sorensen, Archer-Daniels-Midland Company, Minneapolis
- 10:00 a. m.—Chemistry of Drying Oils, by D. H. Wheeler, General Mills inc., Minneapolis
- 11:00 a. m.—Mechanical Extraction of Drying Oils, by J. W. Dunning, V. D. Anderson Company, Cleveland
- 1:30 p. m.—Solvent Extraction of Drying Oils, by F. P. Parkin, Minnesota Paints inc., Minneapolis

PROCESSING

- 2:30 p. m.—Refining of Drying Oils, by Max Kantor, Northwest Linseed Division, Falk and Company, Minneapolis
- 3:30 p. m.—Fractionation of Drying Oils, by S. W. Gloyer, Pittsburgh Plate Glass Company, Milwaukee
- 4:30 p. m.—Question Period, directed by J. E. Kortum, Minnesota Paints inc., Minneapolis

Tuesday, August 8

PROCESSING

- 9:00 a. m.—Heat Bodying, by Paul O. Powers, Battelle Memorial Institute, Columbus, O.
- 10:00 a. m.—Blowing, by George A. O'Hare, Congoleum-Nairn inc., Kearny, N. J.
- 11:00 a. m.—Dehydration of Castor Oil, by R. L. Terrill, Spencer Kellogg and Sons inc., Buffalo, N. Y.
- 1:30 p. m.—Visit to the Production Mill of Minnesota Paints inc., where expeller and extraction equipment are available for demonstration

Wednesday, August 9

PROCESSING

- 9:00 a. m.—Co-polymerization, by A. G. Hovey, chemical consultant, Anoka, Minn.
- 10:00 a. m.—Isomerization and Transesterification, by J. C. Cowan, Northern Regional Research Laboratory, Peoria, Ill.
- 11:00 a. m.—Driers, by C. A. Klebsattel, Advance Solvents and Chemicals Company, New York City
- 1:30 p. m.—Visit to the Research Laboratories of the Archer-Daniels-Midland Company, with lecture and demonstration by J. C. Konen on the "Significance of Tests on Drying Oils"

Thursday, August 10

USES

- 9:00 a. m.—Alkyds, by C. G. Moore, Glidden Company, Chicago
- 10:00 a. m.—Paints, by L. L. Carriek, University of Michigan, Ann Arbor

- 11:00 a. m.—Oleo-resinous Varnishes, by John Haefli, Reichold Chemical Company, Chicago
- 1:30 p. m.—Mississippi River trip to Port Cargill
- 6:30 p. m.—Dinner at Automobile Club

Friday, August 11

USES

- 9:00 a. m.—Linoleums, by Dr. O'Hare
- 10:00 a. m.—Printing Inks, by I. M. Bernstein, Gotham Ink and Color Company, Long Island City, N. Y.
- 11:00 a. m.—Miscellaneous Uses, by W. H. Mattil, Falk Company, Pittsburgh, Pa.
- 1:30 p. m.—Summary and Forecast, by W. O. Lundberg, Hormel Institute, University of Minnesota, Austin, Minn.
- 2:30 p. m.—Final Examination
- 3:30 p. m.—Handing out of questionnaires, for suggestions and criticism of course

Members of the local committee on arrangements are three Minneapolis men: Mr. Sorensen, Mr. Kortum, and Warren H. Goss of Pillsbury Mills inc.

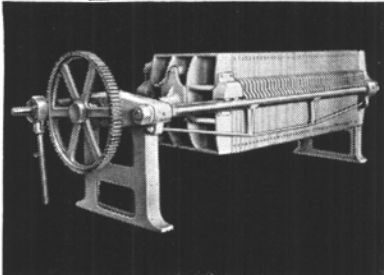
To Receive Medal

Christian H. Aall, assistant director of Monsanto Chemical Company's Phosphate Division research department in Anniston, Ala., has been invited to deliver the Second Castner Memorial lecture before the Society of Chemical Industry in London and to receive the Castner Gold Medal.

The lectures established to commemorate Hamilton Young Castner, inventor of the mercury-type electrolytic cell for the production of chlorine, are sponsored by Imperial Chemical Industries of England. Alexander Fleck, a director of I. C. I., gave the first of the biennial lectures in 1947.

The date for Dr. Aall's lecture has not been decided upon but will probably be early in October.

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