thetic granules, Procter and Gamble Company, Cincinnati, O.

David James Willis Jr., oil chemist, Darling and Company, Cleveland, O.

Fred E. Woodward, assistant program manager, applications research, General Aniline and Film Corporation, Easton, Pa.

Active Junior

Robert Edwin Palmateer, graduate student, Department of Food and Dairy Technology, Oregon State College, Corvallis, Ore.

Individual Associate

- Gordon E. Mattox Jr., supervisor of production, Fabrica Estrella S.A., Puerto Cortez, Honduras, Central America
- Arthur F. Quinlan, assistant regional manager, Atlas Powder Company, Chicago, Ill.

Corporation Associate

Solvay Process Division, Allied Chemical Corporation, Syracuse, N.Y.

Short Course Returns to Minnesota

A return engagement is set for the short course on drying oils this year. At the University of Minnesota's Center for Continuation Studies in 1950, the five-day course will again be held in Minneapolis, August 10-14. M. W. Formo



W. O. Lundberg

August 10-14. M. W. Formo of Archer-Daniels-Midland Company will be chairman, under the direction of the Education Committee of the American Oil Chemists' Society. Program chairman will be D. H. Wheeler of General Mills Inc.

On the steering committee will be W. O. Lundberg, Hormel Institute, Austin, Minn.; A. R. Baldwin, Cargill Inc.; Harold Wittcoff, General Mills Inc.; and G. N. Walker, Minnesota Linseed Oil Company. Assisting Dr. Wheeler will be Loyd V. Anderson, Minnesota Linseed Oil Company, Dr. Lundberg, and Max Kantor, Cargill Inc.

Registration will be limited to 110 participants because of available air-conditioned

space. Students will use the Center for classroom, dormitory, and restaurant facilities. Lectures will be given by experts, at the practical level.

The course this year will be sponsored in cooperation with the Institute of Technology of the University of Minnesota.

Asks Safety Questions

As a follow-up to the technical safety symposium in the February issue of the Journal of the American Oil Chemists' Society, Paul R. Sheffer of the Corn Products Company, Argo, Ill., who is co-chairman of the Technical Safety Committee, wishes to invite reader-response to the symposium by asking these questions: Are you interested in such coverage? Do you find useful material in it? Can you suggest areas or problems which the Safety Committee should discuss?

If so, he believes that the broad experience of the committee members will be helpful and that the freedom with which discussion can take place will result in a safer industry. Interested readers are asked to write either Mr. Sheffer or the other co-chairman, A. E. MacGee of the Skelly Oil Company, Kansas City, Mo.



For accurate determination of moisture percent of any granular solid, semi-solid or liquid which can be dried safely by heat

A combination drying unit and precision balance for measuring the moisture content of 10 gram samples of a wide variety of materials with a sensitivity of $\pm 0.1\%$. Can also be used as direct reading balance, sensitivity 0.01 gram.

Balance is of the substitution type. Loss of weight on the beam caused by evaporation of moisture from the sample is compensated for by the addition of chain to one arm of the beam. A shadow type indicating vane gives immediate indication of balance position.

The 650 watt infrared heater provides rapid, even evaporation and is adjustable both in percentage output and in distance above the sample. Timer automatically shuts off the heat at any period from 1 to 60 minutes.

Advantages

- Manually operated precision balance.
- Takes samples up to 10 grams.
- Direct readings of loss can be made periodically for reproducible determinations.
- Sample can be observed during the drying process.
- Pan is readily accessible.
- Disposable pan liners of aluminum foil save cleaning time. Pan remains stable when loaded off center or with liquids.

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