

F. H. LOW. Instrumentation for Radioactivity Work.

EDWARD SHAPIRO. Establishing a Radioisotope Laboratory.

SEYMOUR ROTHCHILD. Isotopes and Labeled Compounds.

Oct. 20.

ROBERT S. HARRIS, *chairman*

C. L. COLMAR. Radioisotopes in Nutritional Research.

FELIX BRONNER. Phytates and the Food Processor.

R. J. BLOCK. The Value of Radio-sulfur in Studies on Ruminant Nutrition.

R. S. GORDON. Problems Involved in Establishing the Biological Equivalence of Methionine Hydroxy Analogue.

F. J. DOMINGUES. A Simplified Method for the Quantitation of Autoradiography.

ERNEST JAWORSKI. Residue Studies with Two New Herbicides.

Oct. 21.

RICHARD L. KENYON, *chairman*

B. E. PROCTOR. Recent Developments in Cold Sterilization of Foods.

L. E. BROWNELL. Promising Uses of Gamma Radiation for Radiopasteurization.

R. C. BUSHLAND. Screw-worm Eradication through Release of Sterilized Flies.

CHARLES ROSENBLUM. Tracer Solution to Analytical and Stability Problems in the Food and Pharmaceutical Industries.

H. K. INSKIP and J. H. PETERSON. Solubility of Polyvinyl Alcohol in Edible Fats and Oils.

E. P. CZERWIN, D. G. LUNDGREN, and J. H. PETERSON. Polyvinyl Alcohol in Milk Carton Adhesive.

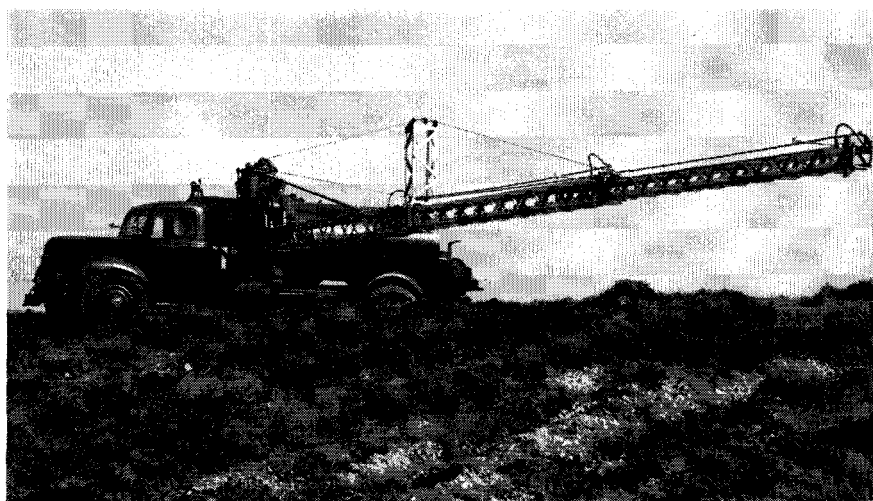
S. E. EATON and W. V. KEARY. Automation by Nuclear Radiation in the Food Industry.

Soybean Meetings in Cincinnati Next Month

The joint annual meetings of the American Soybean Association and the National Soybean Processors Association will be held in Cincinnati, Ohio, Aug. 29 to 31. The processors' meeting will take place on the first day, with the ASA on the last two days.

Fertilizer Safety Program

The Fertilizer Section of the National Safety Council has set up a tentative program for its meeting during the annual Safety Congress in Chicago on Oct. 17 and 18. The first day's program includes election of officers and an address on safety and human relations by Max W. Foresman of Spencer Chemical. On the second day, there will be a panel discussion, at which such topics as liquid nitrogen and fertilizer-insecticide mixing will be aired.



Spray Truck with Telescope Boom

This mobile spraying plant designed and constructed by E. Allman & Co. of Chichester, England, in collaboration with Shell engineers, has been shipped to the Seria oil field in British Borneo. It will use oil-based sprays to destroy jungle vegetation and insects encroaching on oil pipelines, roadsides, and drilling sites. Novel feature is the 45-foot telescopic boom in three 15-foot sections. Its jets have a total spraying width of 72 feet. The wide spray area suggests that it also has possibilities for spraying of rivers, canals, and stagnant waters for malaria control.

Fertilizer Application Meet in California Aug. 15

The cooperative program of the National Joint Committee on Fertilizer Application and the American Society of Agronomy will be held at the Davis campus of the University of California on Aug. 15. D. G. Aldrich, Jr., of the University will preside. Papers on the program are:

FRANK G. VIETS. Unsolved Problems of Soil Fertility in the West.

O. A. LORENZ. A Comparison of the Fertilizer Value of Gaseous, Liquid, and Solid Forms of Ammonia-Containing Nitrogen Compounds.

D. W. HENDERSON. Application of Fertilizers Through Sprinklers.

J. L. HADDOCK. Irrigation-Fertilization Interrelationships as They Affect Yield and Quality of Sugar Beets.

TOBIAS FRETHER. Recent Developments in Farm Placement Machinery.

B. A. KRANTZ. Fertilizer Application and Improved Crop Yields in the West.

CALENDAR

Ohio Pesticide Institute. Wooster, Ohio. Aug. 9-11.

American Society of Agronomy. Davis, Calif. Aug. 15-19.

National Joint Committee on Fertilizer Application and American Society of Agronomy. University of California, Davis. Aug. 15.

American Soybean Association. Netherlands Plaza Hotel, Cincinnati, Ohio. Aug. 30-31.

National Soybean Processors Association. Netherlands Plaza Hotel, Cincinnati, Ohio. Aug. 29.

American Oil Chemists' Society. Bellevue-Stratford Hotel, Philadelphia, Pa. Oct. 10-12.

Fertilizer Section, National Safety Council. LaSalle Hotel, Chicago, Ill. Oct. 17-18.

World Symposium on Applied Solar Energy. Westward Ho Hotel, Phoenix, Ariz. Nov. 1-5.

Preliminary Program for Symposium on Solar Energy

A preliminary program established for the World Symposium on Applied Solar Energy includes a section on plant life as a means of improving food and fuel benefits from sunlight. The symposium is to take place in Phoenix, Ariz., Nov. 1 through 5 under the sponsorship of Stanford Research Institute, the University of Arizona, and the Association for Applied Solar Energy.

On the section dealing with plant life will be F. A. Brooks, University of California, "Food and Fuel from Solar Energy"; Jack Meyers, University of Texas, "Chlorella for Animal Food"; A. W. Fisher, Jr., Arthur D. Little, Inc., "Engineering for Algae Culture"; P. C. Mangelsdorf, Harvard University, "Solar Energy Utilization by Higher Plants"; and Hiroshi Tamiya, Tokugawa Institute for Biological Research, Tokyo, "Chlorella for Food."