(Continued from page 16A)

Section V/B which dealt with fodder problems was mainly devoted to the technology of removing the bitterness from rapeseed oil meal. The lecture of Professor Rutkowski also met with wide discussion.

In addition to attending meetings, participants also toured the fat industry plant at Gdynia-Harbour, the old city of Gdansk, the Kashubian Lake District, the medieval castle at Malbork, and the monument on the Westerplatte, where World War II begun.

During the Symposium there were two social meetings, one at the gothic Artus House at Gdansk for all Symposium participants and another for the representatives of the particular countries at the president's office of the Gdansk Technical University.

Throughout the five days of lectures and tours, the Symposium participants had ample opportunity to discuss the problems connected with rapeseed oil. On many occasions all stressed that it had been opportune to organize the Symposium now, when the importance of this oil has become greater in the world's supply of fats and when it is being given much consideration for industrial use. Owing to the fact that the chemical composition of the oil is quite atypical, causing considerable difficulties in its technology and application (this is also the case with the meal extracted from it), there are still many problems which require much research work and solution.

International meetings of representatives from such countries where there is an extensive production of rapeseed or in which it plays an important role in the country's fats and oils economy give the opportunity of discussing the actual state of research, achievements, and prospectives for further work on the basis of eventual scientific co-operation. Because of this, it was suggested by the participants that this be called the "first" Symposium in order to stress the importance of organizing further meetings devoted to the same problems.

Philippines . . . . . J. Evangelista

Philippine Government Moves to Industrialize Coconut Industry

As a major step towards the industrialization of the Coconut Industry, the Philippine Government through the Philippine National Bank and its investment subsidiary the National Investment and Development Corporation has financed the Coco-Chemical Philippines, Inc. (CCPI) in establishing a plant in Lucena, Quezon.

The product of this plant is plasticizer for polyvinyl chloride resin derived from the plant's intermediate product, the fatty alcohol.

CCPI is a licensee of KAO Soap Company of Japan. The machineries, construction and erection is being undertaken by Mitsui Company, Limited on a "turn-key basis." The plant will be ready for commercial operations by August 1968.

Sweden . . . . . Helmut Korp

Symposium: "Metal Catalyzed Lipid Oxidation"

The Swedish Institute for Food Preservation Research (SIK) arranged at Gothenburg, Oct. 9–10, 1967 a symposium on "Metal Catalyzed Lipid Oxidation." An introductory lecture on "Principles of metal catalyzed lipid oxidation" was given by Dr. K. U. Ingold, Canada.

In the section "Analytical Techniques" the following papers were given: U. Persmark, Sweden: Metal Analysis with Atomic Absorption Spectroscopy; E. Bladh, Sweden: The Determination of Iron and Copper in Edible Oils by Atomic Absorption; J. O. G. Liljenzin, Sweden: Activation Analysis; R. A. Aasa, Sweden: Electron Spin Resonance; G. Gorbach, Austria: Trace Analysis with Michrochromatography; J. Heide-Jensen, Denmark: Rate of Oxidation of Copper-Hydrogenated Soybean Oil as Determined by the Oxygen Electrode; A. M. Parsons, Holland: Measurement of Oxidative Stability of Edible Oils.

In the section, "The Catalytic Effect of Metals in Model Systems," the following papers were given:

Effects of Metals in General—J. Pokorný, Czechoslovakia: The Effect of Metals at Unsufficient Access of Air; R. Marcuse and P. O. Fredriksson, Sweden: The Effect of Certain Metals at Low Oxygen Pressure; E. Fedeli, Italy: Autoxidations Catalyzed by Metal Chelates; J. Pospísil and J. Pokorny, Czechoslovakia: Activity of Phenolic Antioxidants in Metal Catalyzed Oxidation of Lipids; J. H. Pierce, England: The Addition of BHA and Citric Acid to Oil Containing Ferric Stearate; M. Loury and R. François, France: Influence of Metal Traces on the Efficiency of Synergistic Mixtures with Tocopherol Against Autoxidation of Methyl Oleate.

The Effect of Metal Protides—B. G. Malmström, Sweden: State and Function of Copper in Some Oxidases; R. Österberg, Sweden: Metal Complexes of Peptides; R. Marcuse, Sweden: The Combined Effect of Amino Acids and Metals.

Chlorophyll- and Haem-Catalysis—W. O. Lundberg, USA: Catalysis by Hematin and Photosensitized Chlorophyll Compounds; B. G. Tarladgis, USA: A Quantum Mechanical Interpretation of the Mechanism of Haem Catalyzed Lipid Oxidation.

In the section "The Significance of Metal Catalysis and Dematalization for Oxidative Stability (Flavor Stability) of Foods" the following papers were given:

Animal Fats—A. Patron, Switzerland: Metal Catalyzed Oxidation and Flavor Stability of Foods Containing Animal fats; W. Schmidtsdorff, Denmark: Copper and Iron Catalyzed Oxidation in Fish Tissues; E. G. Samuelsson, Sweden: Copper in Milk.

Vegetable Oils—R. Ohlson, Sweden: The Deteriorative Effect of Metals in Vegetable Oils; A. Vioque, Spain: Die Entmetallisierung pflanzlicher Speiseöle; A. Letan, Israel: Demetalization Procedures to Decrease the Prooxidative Activity of Copper in Soybean Oil; Ulla Holm, Sweden: The Effect of Metal Contamination from Plant Equipment on Flavor Stability of Margarine.

Aspects Related to Packaging Materials—O. Billing, Sweden: Metal Traces in Packaging Materials and Their Influence of Lipid Oxidation; R. Radtke, Western Germany: Copper Migration from Packaging Material into Fatty Food.

Names in the News

At AB Karlshamns Oljefabriker, Karlshamn, GERT GRENSMAN, Höganäs has been appointed Vice-president Sales and Marketing.

At Margarinbolaget AB, Stockholm, L. BAUREN, Lidingö, has been appointed Section Head, Development Bakery and Institutional Products. H. OLOFSSON, earlier with AB Karlshamns Oljefabriker, assistant to vice-president, research & development. Å OWESSON, a graduate of American Institute of Baking, Technical Services, to Test Bakery.

Wet Your Feet in TV Chemistry Teaching

TV film festival on chemistry teaching will be an innovative feature at the 51st Canadian Chemical Conference of The Chemical Institute of Canada, Vancouver, B.C., June 3–5, 1968.

This festival will show screenings of TV chemical instructional films with a following discussion. The aim is to stimulate those in the field, as well as encourage the uninitiated to "get their feet wet" in this area.

Organizer of the TV film festival is Dr. Derek Sutton, Assistant Professor, Dept. of Chemistry, Simon Fraser University, Burnaby 2, B.C.