

• Local Section News

North Central Section

Josef's Restaurant in Hillside, Illinois, was the scene for the North Central Section's second meeting of the year held on December 2, 1970. Bob Weiner of Drew Foods Corporation gave the pre-dinner speech on "Emulsifier Usage in Foods." The speaker discussed how some of the more common food emulsifiers are prepared chemically and said that in most cases they are mixtures of a number of different chemicals rather than pure species. Mr. Weiner then went on to point out the different uses and applications of emulsifiers in the food industry.

The after-dinner speaker for the evening was Aristotle Siakotos of the Department of Pathology, Indiana University Medical Center. Dr. Siakotos discussed "Lipopigments in Aging and Disease." Various lipopigments accumulate in a linear fashion during the aging process in such organs as the heart, liver and brain. Autopsies of people who were alcoholics or exposed to high concentrations of carbon tetrachloride showed that they had accumulated more lipopigments in the liver than normal. Dr. Siakotos said that "the exact role lipopigments play in the aging process is unknown." A number of researchers have shown that a polluted atmosphere can contribute to the aging process in animals. Lipopigments form from the oxidation of PUFA (polyunsaturated fatty acids) taken into the body. These PUFA, during oxidation, form free radicals and in turn form polymers which make up the various lipopigments.

What role does Vitamin E play in the formation of lipopigments? Vitamin E and other tocopherols act as antioxidants or as competitive inhibitors of oxidation when PUFA are present, and do help to an extent in preventing the build up of lipopigments in the body. In view of the fact that many medical organizations are asking the public to substitute their dietary intake of saturated fatty acids with PUFA, perhaps they should also be recommending an increase in the daily intake of Vitamin E. During the question and answer period that followed the discussion, members of the audience asked whether Dr. Siakotos takes Vitamin E. His answer was in the affirmative.

The next get together is a joint meeting between the NCS-AOCS and the CGCOG (Gas Chromatography Society) on January 20, 1971. Robert Ackman of the Fisheries Research Board of Canada is the guest speaker. His talk is entitled "Isoprenoid Fatty Acids—An Exercise in Serendipity."



A. N. Siakotos



B. Weiner



Left to right: J. Janak and R. C. Wantz.



Left to right: L. P. Goodman, B. Weiners, A. N. Siakotos, J. G. Endres and P. J. Reilly.



General view of the audience.

Southwestern Section

The Southwestern Section concluded its meeting year with a ladies night program. The speaker for the evening was Colonel Walter Dunn. His subject was "Reading, Writing and Riots."

The Section announced the following officers for the coming year: Chairman, H. J. Myers; Vice Chairman, Walter Felt; Secretary, George Benck; Treasurer, Ed Mallen; and Program Chairman, Frederick Newcomb.

Northeast Section

The September 1970 Meeting of the Northeast Section was held in Whyte's Restaurant, New York City, on September 15, 1970.

The Ninth Annual Symposium of the Section was successfully held at the Military Park Hotel, Newark, New Jersey, on April 14, 1970. The all-day Symposium consisted of three papers on Synthetic Fatty Acids, a luncheon speaker from the United Nations discussing Economic and Political Attitudes Toward Latin America, and two technical afternoon papers on High Pressure Hydrogenation and Spectrum of Fatty Alcohols. The all-day symposium was attended by 95 persons and attracted guests from the local petrochemical industries interested in production and sale of synthetic fatty acids. An outline of the Symposium is available to other sections desiring this information.

At the September 15, 1970, meeting of the Section, A. N. Wrigley, immediate Past President of the Section, presented the Northeast Section Achievement Award to S. S. Chang of Rutgers University and current President of AOCS in recognition of his outstanding work in flavor and fragrance research. Dr. Chang presented the Awardee's address entitled "Volatile and Non-Volatile Decomposition Products Produced During Deep Fat Frying of Foods."

Don Fritz, President of the Section, presented A. N. Wrigley with an Appreciation Award in recognition of the work he had done as President of the Northeast Section during the term 1969-1970. Don urged members of the Section to send nominations of candidates for the Achievement Award for 1970-1971 directly to him.

Don Fritz announced that Glen Jacobson, Emil Horvath and Daniel Meshnick will constitute a new Financial Committee which will make recommendations on how to handle surplus funds accumulated in the treasury. He also announced that Frank Naughton will be Chairman and

(Continued on page 17A)

• *Local Section News . . .*

(Continued from page 9A)

Mrs. Joyce Kern will be Cochairman for the next Annual Symposium.

Members of the Northeast Section are actively preparing for National Meetings to be held in 1971 in Atlantic City, 1974 in Philadelphia, and 1977 in New York City.

The new officers, directors and planning committee of the Section announced the following schedule of future Section activities:

February 16, Midtown Area of N.Y.C. Bleaching and Refining. Meeting Chairman, August Rossetto. This will be a joint meeting with Filtration Engineers' Society.

April 13, 1971, Military Park Hotel, Newark, N.J. Symposium on Fatty Acids: tall oils, iso-acids, solvent crystallization, labor relations speaker, and possibly other subjects. Symposium Chairman, Frank Naughton.

The last meeting of the Northeast Section took place on December 8, 1970. The meeting chairman, John McNaught, introduced William Bosin, who spoke on the Application of Nuclear Magnetic Resonance in Fats and Oils.

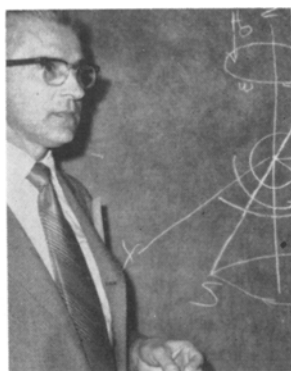
Mr. Bosin is a graduate of Gustavus Adolphus College in Minnesota. After graduation he was employed by the Food and Drug Administration. In 1954 he joined Pillsbury Co., Methodology Research Department, where he is Research Scientist. Mr. Bosin is chairman of the AOCS Subcommittee on Wide Line NMR.

The next meeting of the Northeast Section will be a joint meeting with the Filtration Engineers Society. It will take place on February 16, 1971, at the Chemist Club, 52 E. 41st Street, New York City. August Rossetto will be the meeting chairman and E. H. Gobel will talk on The Selection of Bleaching Earth for Different Oils and Fats.

Dr. Gobel, who is General Manager of Tonsil Mexicana S.A., Pueblo, Mexico, was born in Munich, Germany. He studied at the Chemical Department of the Berlin Technical University, where he received a Masters Degree (Diplom-Ingenieur) in 1941, after completing a thesis on Paraffin Determination in Mineral Oils, and in 1943, at the same university, he received a Doctor of Engineering degree for a thesis on Phenols in Low Temperature Distilled Coal.

During World War II, Dr. Gobel did research work on Substitutes for Petroleum Products at the Technical University of Berlin. After the war, he was Chairman of the Chemical Department of the Technical University of Munich Building Materials Institute. In 1955 he was invited by Princeton University to be a visiting fellow at the Soil Physics Institute, directed by Professor Winterkorn. From 1956 to 1963 he worked in Mexico on construction materials, and since 1963 he has been working for Tonsil Mexicana, a joint Mexican-German venture on activated clay products such as bentonites or bleaching earths.

Considering the impressive professional record of the guest speaker, the meeting promises to be of great interest to both Societies.



Left to right: E. L. Sexton of Best Foods, CPC International, Kak Yuen of W. A. Cleary Corp., Murray Cooperman of Baker Castor Oil Company.



Left to right: Frank Naughton and Don Bolley of Baker Castor Oil Company, Henry Salomon of L. A. Salomon & Bro. Inc.



Right to left: John McNaught of Lever Bros. Co. introduces William Bosin, speaker of the evening.



Left to right: Henry Molteni of Rhodia Inc., Manny Eijadi of Drew Chemical Corp., and Frank White of Foster Wheeler Corp.