

## • Local Section News . . .

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Water Quality Administration will provide grants to universities and industries for testing new methods of controlling waste pollution. Reports on the above will be made public by the end of this year.

After dinner, the Section president, J.G. Endres of Continental Coffee Company, opened the meeting and welcomed the large turn-out of guests. The president introduced the following NCS Board of Governors to the membership: Vice-President, D.R. Erickson, Swift and Co.; Secretary-Treasurer, A.E. Brust, Kraftco Corp.; Members-at-Large, R.J. Anderson, Swift and Co., L.P. Goodman, Kraftco Corp., and R.S. Kadan, Quaker Oats Co.; Bailey Award Chairman, G.C. Rimnac, Kraft Foods; and Program Chairman, P. Reilly, D.P.I.

Sol Gershon, Technical Planning Director of Lever Brothers Co., presented the after-dinner talk on Detergents and Their Effect on the Environment. Dr. Gershon discussed phosphates in soaps and their influence on algal growth in our waterways. He pointed out that there were 15-20 nutrients other than phosphorus which are required by algae for growth. Their actual growth rate is determined by the nutrient present in the least amount. Therefore, if nitrogen were the limiting nutrient, cutting the phosphorus down to half or less would still not have any effect on reducing algal growth. What are the sources of phosphates? Human and animal wastes, detergents, fertilizers and pesticides account for over 90% of the phosphates present in our waste waters. The speaker pointed out that there is a world-wide search for replacement of phosphates in detergents. One such possible replacement is NTA, sodium-nitrilo-triacetate. There are a number of drawbacks in using this compound in detergents: (a) there is not enough of this chemical on the world markets for it to replace phosphates; (b) it does not have the cleaning power of phosphates; and (c) no one can predict the effects of NTA on pollution. A lively discussion followed Dr. Gershon's speech.

### CALL FOR NOMINATIONS

#### AWARD OF MERIT

The Society Award of Merit is to be presented to qualified Society members at the Spring 1971 Meeting, Houston, May 2-6, 1971.

The Award is given to recognize current and past achievements in serving the Society:

- (a) Active productive service to AOCs committee work.
- (b) Marked leadership in technical, administrative or special committee or Society activities.
- (c) Outstanding activity or service that has particularly advanced the Society's prestige, standing or interest.
- (d) Any distinguished service to the Society not herein otherwise specifically provided for.

Nominations shall cite the record of the nominee which qualifies him for the Award, and five copies of the nomination shall be submitted to Carl H. Hauber, Executive Director, American Oil Chemists' Society, 35 East Wacker Drive, Chicago, Illinois 60601, before February 1, 1971.

## • Names in the News . . .

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equipment sales manager, joined Votator as a development engineer in 1944. He has been awarded patents for the processing of petroleum and has authored several articles for technical publications.

R. J. MATZINGER ('70) has been named manager, food chemical sales, for the Chemical Division of Universal Oil Products Company. Matzinger will be primarily responsible for the sales of Sustane in the United States and Canada. Sustane is an antioxidant added to oils and fats to retard rancidity. Matzinger will also have responsibility for marketing several, special pharmaceutical chemicals developed by the division. Matzinger joined the UOP Chemical Division in January of 1970 as a field marketing representative, and has a background of marketing experience with several chemical companies headquartered on the Eastern Seaboard.

FERENC SZABADVARY, Technical University, Budapest, has been named the 1970 Dexter Award winner for his outstanding work in the field of history of chemistry. The definitive History of Analytical Chemistry by Dr. Szabadvary was published in English in 1965. His other historical papers were published in Hungarian. This was the 15th annual award which is sponsored by Dexter Chemical Corp., New York and administered by the Division of History of Chemistry, American Chemical Society.

### CALL FOR NOMINATIONS

#### HONORED STUDENT AWARDS FOR 1971

Nominations are solicited and will be accepted until February 1, 1971 for AOCs Honored Student Awards for that year. Graduate students at any North American institution of higher learning, in any area of science dealing with fats and lipids, who are doing research toward an advanced degree, and who are interested in the areas of science and technology fostered by this Society are eligible. In addition, the student must be a registered graduate student at the time of application and must not have taken his final examination for an advanced degree by the time of the award. Selection of awardees is on the basis of educational qualifications and performance.

The awards provide funds equal to travel plus reasonable expenses incurred by attendance at a national meeting of the AOCs. In 1971 these meetings will be held May 2-6 in Houston and October 2-6 in Atlantic City. Students will be awarded travel to the nearer meeting to allow as many awards as possible from available funds.

Nomination forms may be obtained from the national office of the AOCs or from the Chairman of the Honored Student Award Committee. Completed nominations should be returned before February 1, 1971 to: Ralph T. Holman, Chairman HSA Committee, The Hormel Institute, University of Minnesota, Austin, Minnesota 55912.