ASSOCIATION OF
INDIANA UNIVERSITY
CHEMISTS
NEWSLETTER

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Chemistry Alumni to Gather in Washington

Association News

Meetings

The Social Hour held at the LaSalle Hotel September 5 during the National ACS meetings last September was well attended--about seventy-five alumni, faculty and friends were there. Bernard Wolnak (PhD'43) was elected president of the Association for 1961-62, and Professor Robert B. Fischer was re-elected secretary-treasurer.

The Association will have two luncheon meetings during the ACS meetings in Washington, D.C. The first will be on Thursday, March 22, in the Virginia Room of the Mayflower Hotel at 12:30 p.m. The second will take place in the Madison Room of the Sheraton Park Hotel at 12:30 p.m., Tuesday, March 27. Come and meet your friends.

Secretary-Treasurer's Report

The balance on hand in the general fund as of December 31, 1961, was $251.49, as compared to $139.00 a year ago. This fund consists of the "dollar dues" received from various alumni of the Department. The only expenditures from this fund during the year were for the Spring and Fall Newsletters (also small bank service charges). There were no bills outstanding as of December 31, and the expenditures for 1962 are expected to be limited to the Newsletters again. Any surplus in this fund as of next September will be transferred to the Scholarship Fund.

The Scholarship Fund now stands at $373.59, just a slight increase over a year ago. This fund is held by the I.U. Foundation in the name of the AIUC and consists of contributions received and designated for this purpose. No expenditures are being made from this fund this academic year. However, a special grant of $1200 has been made by interested persons for undergraduates in the name of AIUC. The officers of the AIUC are grateful for this contribution. (See further details elsewhere in this issue.)

Enclosed with this Newsletter is a return envelope which may be used for making your annual dues payment of one dollar and for any contribution you may care to make to the Scholarship Fund. All gifts designated for the latter will be used 100% for that purpose, and any dues payments not needed for other purposes will also be used for scholarships. Be sure to send in news items of yourself--these are at least as welcome as is your contribution.

News of the Department

We like to keep you informed of as many of the developments and innovations in the Chemistry Department as possible--not only those concerning the physical plant, but also those which involve the curriculum and the efforts being made to make instruction more effective. One of these deserving special mention is the Undergraduate Honors Program for Chemistry Majors which has been developing for several years. In the past it has consisted essentially of senior research added on to the regular A.B. or B.S. curriculum. A few years ago special sections were initiated in general chemistry C 105 and C 106 for exceptionally well-qualified freshmen. With this year's freshman class a more ambitious program was introduced which involved a special section of General Chemistry, C 105s, taught by Professor Moore in the fall and followed by Organic Chemistry C 341s, this spring and taught by Professor Shiner. This special section program may be continued at least through the second semester of Organic Chemistry C 342s, and the first semester of Physical Chemistry, C 361s. Probably a new class will begin this sequence each year. Although most of the participants begin the sequence with C 105s and continue through, some exceptional students from the regular sections are allowed to transfer. Thus the special students may finish basic physical chemistry by the middle of their junior year and be able to go on into senior research and advanced courses in any of the various fields. Several students in the senior year of the honors program, as well as some others involved in research, receive some financial support either through our Undergraduate Research Participation Program (supported by the National Science Foundation) or through appointments as part-time research technicians, who are paid through restricted research funds.

The standing of chemistry majors in each class has shown a significant upward trend in recent years. The senior chemistry class this year, for example, is composed of forty-two students, sixteen of whom have B or better averages. Of these, fifteen plan to go to graduate school, seven to medical school, and seven to industry.

In the freshman class are one recipient of the Dow Scholarship in Chemistry, Mr. Richard Yaeger, and four recipients of AIUC Scholarships. The four are Mr. Richard Telle, Mr. Michael Grof, Miss Markanna Jo Fry and Mr. Lauren N. Lung. The scholarships vary from $250 to $350 per year. The increased level of activity in the improvement of Scholarship has been made possible only by the supplementing of the general membership contributions by some special gifts to the AIUC. Contributions from a larger number of alumni and other friends of the Department would naturally strenghten this program. Chairman Day and Undergraduate Adviser Shiner state that this area has unusually great need for additional support.

The construction of the Addition to the Chemistry Building is going forward rapidly, and the operations being carried on are fascinating to us all. The laying of the foundation structure attracted many window and sidewalk "engineers", all of whom were charmed with the skill of the crane and bulldozer operators. The second floor is rapidly taking shape, and we begin to see the design emerging. As the succeeding floors are constructed and the adjacent windows become blocked, the workmen will have to get along with less supervision from their chemistry audience. Although it has been necessary to compress some research operations into a smaller space to allow for the temporary loss of room where the construction is being joined, research work is uninterrupted. The stockroom, too, has maintained fine service even though some equip-

ment and supplies had to be stored at a distance from the chemistry building.

During the past few years increasing numbers of chemists from foreign countries have come to universities in the United States to study toward advanced degrees and to carry on postdoctoral research. The I.U. Chemistry Department, too, has welcomed many of these students so that we now have a distinctly cosmopolitan atmosphere. At present Australia, Brazil, Canada, China, Czechoslovakia, England, Finland, Germany, Goa, Greece, India, Iran, Japan, Lebanon, Peru, Phillipine Islands, Sweden, Switzerland, Thailand, and Uganda are all represented here. Daily association with our visitors from other countries should give us natives a fine opportunity to become multi-lingual, but, alas, we seldom seem to have time for any communication medium except English. However, the exchange of ideas and the introduction to many different points of view is a stimulating experience for all of us. We are indeed fortunate in this opportunity to make new friends and to learn of the customs and cultures of other countries. We hope our visitors' stay here is as pleasant and rewarding for them as it is for us.

Alumni News

Alumni who have visited the Department in the past few months include: Morris J. Smith (PhD'60) from Shell Oil Company, Martinez, California; John P. Overman (MA '41), Timberlane, Logansport, Indiana; Charles H. Davis (BS'60), Indianapolis; Ed Kennedy (MS'48), Eli Lilly and Company, Indianapolis; Ted J. Logan (AB'53), Procter and Gamble, Miami Valley Laboratories, Cincinnati 39, Ohio; Saul J. Abraham (AM '41), 38 Clinton Ave., Kearny, New Jersey; Standiford H. Cox (AB'57), Eli Lilly and Company, Indianapolis; and Walter Budde (MS'47), Archer-Daniels-Midland Company, Minneapolis, Minnesota.

Frank E. Rice (AB'09), 6524 Maplewood Ave., Chicago, was elected Fellow in the American Medical Writers' Association last fall. He is Nutrition Consultant to several organizations and has published articles in journals of medicine and related fields. He was already a Fellow of the Photographic Society of America. Harold A. Zeiss (BS '38) has been elected President and Director of Monsanto Research, S.A., Zurich, Switzerland. Last year he was on leave of absence from the Research and Engineering Division of the Monsanto Chemical Company in Dayton, Ohio, and during that time he lectured at the Universities of Munich and Heidelberg. Gilbert M. Shull (BS'40), who is Director of Fermentation Research at the Medical Research Laboratories of Chas. Prizer and Company, Inc., has been elected Chairman of the Division of Microbial Chemistry and Technology--a probational division of the American Chemical Society.

Frank A. Guthrie, Assistant Professor of Chemistry at Rose Polytechnic Institute, Terre Haute, Indiana, is having a year's leave of absence to be Visiting Lecturer at the University of Illinois. He is participating in a program to develop new laboratory procedures and student testing sponsored by the Charles F. Kettering Foundation. Kenneth W. Kramer (AM'53) was promoted las last fall to project chemist in the technical service division of the American Oil Company, Whiting, Indiana. Mack C. Harvey (PhD'56), who was formerly with W.R. Grace and Company, has joined the El Paso Natural Gas Products Company. A new address for Richard C. Smith (MA'50) is 225 Pine Spring Road, Falls Church, Virginia. John Bornmann (PhD'58) has moved from Princeton, New Jersey, to DeKalb, Illinois, where he is Assistant Professor of Chemistry at Northern Illinois University.

Nolan B. Sommer (PhD'44) was named general manager of American Cyanamid Co.'s Central Research Division last October. He joined the Company in 1944 as a research chemist and held several important posts in various departments of the Company before his new appointment. The headquarters of the Research Division are at the laboratories in Stamford, Connecticut.

Dr. Sommer is a native of Merna, Nebraska, and a graduate of the University of Nebraska. He now lives in Greenwich, Connecticut. He is well-known to many alumni, since he served as president of the AIUC in 1953-54. He was also president of the Commercial Chemical Development Association in 1954. Dr. Sommer has many personal interests outside his technical and business activities. He has helped in the organization of Science and Art Camps, Inc. --a program which gives gifted elementary school children in Greenwich opportunities for special instruction in the arts, languages and sciences. He teaches Sunday School and is interested in woodworking and enjoys music, singing tenor and playing the clarinet and piano. Our congratulations and best wishes to him in his new appointment.

ALUMNI BRIEFS

Since last fall the following students have left the Department to continue research in industry or in other universities: Mary Herring Coe (MA'61) is in the Department of Chemistry, DePaul University, 1036 W. Belden Ave., Chicago, Illinois; Ronald Collins (PhD'61) has joined the research division of Wyandotte Chemical Corporation, Wyandotte, Michigan; James Copeland (PhD'61) is carrying on postdoctoral research at Iowa State University; Michael Holman is in the Biochemical Department of the Pabst Laboratories, Milwaukee, Wisconsin; Wendell Meyer (PhD'61) is with Dow Chemical Company, Midland, Michigan; Mansukhlal C. Wani (PhD'61) and Joseph Wilson (PhD'61) are carrying on postdoctoral research in the Department of Chemistry, University of Wisconsin; and Marvin L. Yates is in the Analytical Research Division of the Esso Research and Engineering Company, Linden, New Jersey. Robert C. Briner (BS'61) has gone to Florida State University, Tallahassee, to study toward a graduate degree, and Edward T. Marquis (AB '61) is carrying on graduate studies in the Department of Chemistry, University of Wisconsin.

Many thanks to those who sent us news items for this letter. We hope you will let us know about major events in your lives. We always enjoy hearing from you. The newsletter is printed in the Indiana University Alumni Office. All correspondence should be addressed to Joanna Dickey, Editor, c/o Department of Chemistry, I.U., Bloomington.