

News Letter

Association of Indiana University Chemists

Vol. III No. 2

Bloomington, Indiana

August 15, 1955

Association Affairs

A.I.U.C. Luncheon: Minneapolis, Minnesota, Tuesday, Sept. 13, 1955, 12:15. For the place, consult the placards at the registration desks or the final program furnished at the meeting.

Finances: The balance on hand, after the mailing of this Newsletter is \$75.97. Receipts since March 14 have totaled \$53.00 and expenditures have totaled \$66.54. Those who have not sent in their dollar dues for this year are asked to please take a moment and drop us a letter with the dollar and with a note telling us about yourself and your career since leaving I.U. We are anxious to hear what each alumnus is doing and to spread the news in succeeding Newsletters. Send your letters and checks to Dr. E. E. Campaigne, Department of Chemistry, Indiana University. Dr. Campaigne will resume duties as Secretary-Treasurer of AIUC upon his return this fall and thus permit your present secretary, Lynne Merritt, Jr., to take his sabbatical leave at the California Institute of Technology.

Cincinnati Luncheon: In spite of the fact that this was a divided meeting and that only one luncheon was held during the first week, there were 55 present at the luncheon in the Sinton Hotel on April 1.

Directory: Because the balance in the AIUC treasury has not become large enough to finance it, we have not been able to issue a directory of all the alumni. However, in order that some progress might be made, a special directory of recipients of doctorate degrees in chemistry at I.U. has been produced. It is being sent to all those who have received such degrees. Others who may desire copies should make their wants known. The Treasurer hopes that the issuance of the special directory will stimulate the payment of dues (contributions). The list includes 208 names.

News of the Department

Dr. Schmidt returned from his sabbatical year at the University of California at Berkeley much the same as when he left last year. He still continues meeting his former students wherever he goes. He says he spent a very profitable year in research at the Radiation Laboratory and hopes to continue some of the work begun there.

Following an academic year at UCLA, where he was on sabbatical leave, Dr. Campaigne is spending the summer at Oak Ridge and from all reports is enjoying his work and has met many of our alumni who are working there. He reports that all appear to be doing well.

Dr. Schaap has completed six weeks at UCLA teaching in the summer session. He and his family will return soon.

Dr. Seifert spent a month at the Argonne Laboratory and has now returned to prepare for the fall semester.

Dr. Hauowitz and Dr. Carmack are both spending some time in Europe this summer to attend conferences, give papers, visit laboratories, and we hope, have a little vacation time. We look forward to the return of both to hear about their visits.

Two of the research associates, Bryce Douglas and Cormac O'Briain are also traveling abroad this year--Douglas to return to his home in Scotland and O'Briain to his friends in Ireland. They also should have some interesting tales to relate upon their return.

Drs. Moore and Nebergall have attended different sessions of the Gordon Research Conference this year--Moore the conference on corrosion, where he gave a paper and also presided at two of the sessions, and Nebergall attended the one on the physiology, chemistry and structure of bones and teeth.

Dr. Mahler, who joins our faculty this fall, is another European visitor this summer. He will attend the International Congress of Biochemistry and will present a paper at the Congress.

Joseph Muhler has also been one of our European travelers. He spent a brief time there attending and presenting papers at a meeting of the European Organization for Research on Fluorine and Dental Caries Prophylaxis which was held in Geneva, Switzerland in May. Dr. Muhler is attaining a certain amount of recognition among our dentist friends with his work on this topic.

Dr. Billman and his family are spending the summer in Virginia and New York, as usual.

Dr. Bair, who joined the faculty last September, has produced wondrous changes in his laboratory, R 133. An enormous spectrometer is being constructed. Three undergraduates are giving him extraordinarily good service and, as a consequence, they are receiving invaluable experience. They are Jerry Current, John Pruitt and Odell Raper.

Dr. Schmidt will have a new research associate working with him this year--Dr. Paul Bien from Hong Kong. Dr. Bien received his Ph.D. from Brown University and is bringing his family with him from China.

Dr. Moore is looking forward to the arrival of Dr. A. Lindner from Sweden to help in his research on diffusion in the solid state. Dr. Lindner will be here one semester.

Dr. Shull, who will join the faculty in September, is also to have a research associate, Keith Howell, from England, to work with him. One of Dr. Shull's students at Iowa State College, Stanley Hagstrom, will come to I.U. to complete his work for the Ph.D. degree. Mr. Hagstrom will be a fellow of the National Science Foundation.

Dr. and Mrs. Fischer have a son who is now about two months old.

Almost every day for the past two months the chemistry offices have had beautiful displays of flowers. For these we are indebted to Dr. Kaslow who brings them from his lush garden.

Dr. Peake has an attractive new and comfortable office in the room at the South end of the industrial laboratory. He spent a few days in California this summer as guest lecturer at a church institute.

Dr. Merritt and several of his graduate students drove to Pasadena for a few days this summer to attend the meeting of the American Crystallographic Association. He and his family will go to the California Institute of Technology this fall where he will work as a Guggenheim fellow during 1955-56.

Since the March-April ACS meeting, Dr. Day has attended meetings of the Indiana Association of Physics Teachers at Wabash College, the Indiana Chemical Society at Butler University, the Federation of American Societies for Experimental Biology at San Francisco, the conference on The Fifth Year in Teacher Education at Indiana State Teachers College, and the dedication of the new research laboratories of the American Can Company at Chicago. Also, he attended the reunion of his class of 1930 at Cornell college, in Mt. Vernon, Iowa. One day was spent in Washington attending a committee meeting.

Paul Graham, who began his graduate work here in 1952, has been awarded an attractive fellowship by the National Foundation for Infantile Paralysis. Dr. Carmack is directing his graduate program.

Dan Shew has been given the DuPont Teaching Associateship for 1955-56. He began his graduate work here in 1953 and he expects to teach after he graduates. The chemistry faculty is gratified that several of the graduate students are interested in teaching as a career.

A large number of the chemistry faculty, and several graduate students attended the dedication of the new chemistry addition at Purdue. Our own alumnus J. C. Warner, representing the ACS as President-elect, made a brief and impressive talk at the banquet.

In accordance with the practice begun a few years ago, the department has issued another list of scientific publications. The current issue, for 1954-55, includes about as many papers as last year. Some major research projects which have been in operation a few years are just beginning to yield publishable findings. A few of these will show up next year. The purpose of the lists is not to evaluate the research work of the department in terms of the number or size of the publications. The lists are intended to give all interested persons a concise and helpful record of research interests and activities. They constitute an invitation to request reprints and to carefully read the publications in the areas of the readers' interest.

Mrs. Frank Eckels passed away last March. She and "Dad" Eckels, who will be 91 next October, had been married 61 years and now "Dad" has moved to Indianapolis to make his home with his daughter, Mrs. Karl Means, 2101 N. Pennsylvania.

#### News of the Alumni

H. Landon Thomas, Ph.D. '51, formerly with General Electric in Fort Wayne, has recently joined the staff at Ren-ite Plastics Laboratory, Lansing, Michigan.

H. H. Zeiss, B.S. '38, formerly at Yale University, is now research consultant with the Monsanto Chemical Company at their Dayton laboratories. He is spending the summer in Europe and will present a paper at the XIVth International Chemical Congress in Zurich, Switzerland.

Alumni who have dropped in to visit the department the last few months include: Gene McEmore from Beechmont, Kentucky; W. O. Beavers, '39, '41 now with Olin Mathieson, Brandenburg, Kentucky; A. Fischback, '41, who now lives in Elberon Park, New Jersey; Marvin Bothwell, '52, who is working at Dow in Midland; R. G. Thompson, '48, who is working at Shell Chemical Corp., St. Louis, Mo.; Donnell D. Etzwiler, '50, New York Hospital, N.Y.; Marvin Tobin, '55, presently with the Olin Mathieson Company at New Haven, Connecticut; John R. Hyndman, '41, who tells a glowing story of life and work at Redstone Division of the Rohm and Haas Company, Huntsville, Alabama and George Gregory, '42, now at Hercules Powder Company, Wilmington.

K. Wayne Chambliss, Ph.D. '52, is now out of the Air Force and has begun work as a research biochemist in Agricultural Research Chemistry at the University of Wyoming, Laramie, Wyoming.

Anil De, recent postdoctoral, has completed one project at the University of Michigan and will remain another year at the U. of M. with Dr. Meinke on activation analysis.

Blanche Skidmore, M.A. '43, has just been assigned to Syracuse in the American Red Cross. She says she loves this city after her stay in Pennsylvania.

Jim Schooley, A.B. '53, is now stationed with the Air Force at Albuquerque, and is officer in charge of athletics, after receiving a master's degree at U. of Calif. (Berkeley). He hopes to return to Berkeley after he sheds his uniform.

Allan Stoner, B.S. '53, is now at the Univ. of Calif. Radiation Lab. and expects to finish his doctoral work next spring. He is working on astatine.

James W. Wampler, A.B. '54, is associate analytical chemist at Pitman-Moore Company, Indianapolis, Indiana.

L. M. Thomas, A.B. '23, writes that there are several I.U. chemists around the DuPont circuit. He, himself, is assistant manager of the DuPont plant in Cleveland, Ohio.

Morris Zimmerman, Ph.D. '55, has accepted a position as biochemist with the R.J. Reynolds Tobacco Co., Winston-Salem, N.C.

Howard M. Dess, B.S. '51, has completed his Ph.D. work at the University of Michigan and is now senior research assistant in the engineering research group of Electro Metallurgical Co.'s metal research laboratories in New York.

Walter McCarthy, Ph.D. '49, writes that he is on sabbatical leave from his position on the faculty at the University of Washington and is spending the academic year 1955-6 working with Dr. Arens in Groningen, Netherlands on the synthesis of structural analogs of vitamin A. This summer and next he will tour Europe with his family.



Edith Schroeder, who also expects to take her final orals this summer, has decided to remain here next year on a postdoctoral with Dr. Merritt.

Three recent Ph.D.'s in analytical chemistry have taken positions in industry: Jack Young, Carbide and Carbon, Oak Ridge; Ernest L. Martin, Jr., Shell Chemical, Houston, Texas; and Gerald Recktenwald accepted a position with Dow. Both Recktenwald and Young have recently been married.

Ballot for 1955-56 Officers of AIUC

President: William LeSuer; \_\_\_\_\_

Secretary-Treasurer: E. Campaigne; \_\_\_\_\_

Suggested nominees for 1956-57

President 1. \_\_\_\_\_ 2. \_\_\_\_\_

Secretary-Treas. 1. \_\_\_\_\_ 2. \_\_\_\_\_

Second AIUC Reunion

In order that plans may be made for another reunion please indicate your preferences regarding time and type of reunion.

Spring 1956 ? \_\_\_\_\_ Fall 1956 ? \_\_\_\_\_ Other time (specify) \_\_\_\_\_

Type of reunion program? \_\_\_\_\_

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Return ballot and suggestions to Miss Elizabeth Greene, Secretary, Department of Chemistry, Indiana University, by 9 September. Checks for dues and news of the alumni may be sent to Dr. E. E. Campaigne, Department of Chemistry, Indiana University.