

NEWS LETTER

ASSOCIATION OF INDIANA UNIVERSITY CHEMISTS

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Bloomington, Indiana

August, 1954

Association Affairs

A.I.U.C. Luncheon: New York, Tuesday, September 14, Park Sheraton. President Nolan Sommer has made arrangements for the Luncheon at the American Chemical Society meeting, and hopes that many of you will be there. Several students and members of the faculty will attend.

Reunion: Plans have been completed for a reunion of the A.I.U.C. on Saturday, October 9. During the morning there will be registration in the lobby of the Union Building, tours of the chemistry building and campus, and a touch football game between chemistry grads and a powerful combination of faculty, postdoctorates, postgraduates and undergraduates (the local boys want to win). A buffet luncheon will be served in the Marine Room (Union Building) at 11:30 a.m. and a short program will follow. Football - against Michigan State - will keep us busy most of the afternoon. At 6:30 p.m. will be a dinner honoring retired faculty and staff members. William J. Sparks, MA '26 (PhD, University of Illinois '29), will speak. Dr. Sparks, co-inventor of butyl synthetic rubber, is the winner of the 1954 Gold Medal of the American Institute of Chemists. The award was presented at the annual meeting of the Society at Asbury Park, New Jersey in May. Dr. Gustav Egloff cited Dr. Sparks "as an eminent chemist who has striven unceasingly for the promotion of chemistry and the professional advancement of the chemist". Dr. Sparks is director of the chemical division and coordinator of exploratory research for the Standard Oil Development Co., central research and engineering affiliate of Standard Oil Co. (New Jersey). The officers for 1954-55 will be installed and there will be a general discussion of A.I.U.C. affairs. It is hoped that the alumni will remain overnight and enjoy Sunday in Bloomington.

Reservations for overnight accommodations, football game, and dinner should be made by September 15. There may be great difficulty in securing accommodations after this date. Please return the reservation blank (last page) as soon as possible. Housing is very short on football weekends. Alumni desiring to return before October 9 should make their own arrangements for housing because University housing is already all taken for October 8.

Football tickets are \$3.00 and the dinner will be \$2.00 (that's all). Fill out the form on the last page of this letter and mail it to Miss Elizabeth Greene (Chemistry Office) if you wish tickets or dinner reservations. Don't forget to enclose your check for the proper amount. The tickets may be picked up when you register.

Directory: This project is nearing completion. About 2300 names of chemistry alumni will be listed. We hope to have an announcement about it at the time of the Reunion, if it is not already in press. All we need is some more money to complete the publication.

Spring Meeting at Kansas City: We had a wonderful dinner at the Hotel Phillips Windsor Room on March 27, but unfortunately it was rather poorly attended. Sixteen were present. Various printed materials from the University were passed out including recent Indiana Daily Students, a brochure on the 50th Anniversary of the Graduate School, and a list of the publications of the department. The projected reunion and the directory were discussed. Professor Arndt gave a short talk and Harry Day summarized the events of the past year.

Since your present secretary-treasurer will be on Sabbatical Leave (at U.C.L.A.) for the year 1954-55, Dr. L.L. Merritt, Jr., will fill that office until an election can be held.

E. Campaigne

It is a pleasure to act as your secretary-treasurer in the absence of Dr. Campaigne. I enjoy reading the letters and notes many of you have sent to Dr. Campaigne or Dr. Day, telling of your activities since your left I.U. I will try to summarize the news for you and hope that you will aid me by writing as often as possible. Give us news of your job, your family, other I.U. graduates, etc. Whenever you return to Bloomington, drop in to see us, even if just for a minute.

Lynne L. Merritt, Jr.

Election of Officers. In accordance with the provisions of the Constitution, President Sommers and Chairman Day have nominated the following to serve as candidates for 1954-55: For President, A.M. Borders, Minnesota Mining and Manufacturing Co., St. Paul, Minn. For Secretary-Treasurer, L.L. Merritt, Jr., Professor of Chemistry at I.U. The ballot on the last page lists these names and it provides space for write-in candidates. Please vote and make suggestions for next year's nominees.

News of the Department

Perhaps the most interesting and exciting news is the inclusion in the biennial request to the State Legislature of an item of \$1,280,000 for an addition to the Chemistry building. As presently contemplated, the addition would be attached to the auditorium on the south and would make the building H-shaped. It will be about eight months before we know the fate of the request.

The partitions in the northeast section of the second floor have been removed and an excellent new laboratory for natural products research under the direction of Dr. Carmack has been installed there.

Dr. Clarence May retired this June after serving the Department for 49 years. On June 9, the members of the Department held a small dinner in honor of Dr. and Mrs. May; Dr. and Mrs. Mathers and Dr. Brown. Gold cuff links were presented to these retired, but still active, members of the Department.

Dr. Edward Bair will be instructor of chemistry (analytical and physical) starting this fall. Dr. Bair received his Ph.D degree at Brown University and has spent five years in post-doctoral research at the University of Washington. He is interested in high-resolution spectroscopy of free radicals.

On May 8 the faculty members and their families were guests of the chemistry faculty at Purdue. It was a pleasant day.

The local A.C.S. section has been active this year, as usual. Speakers this spring included Dr. L. F. Audrieth (Non-Aqueous Solvents); Dr. I.W. Grote (Liqueurs and Cordials); Dr. Ernest Yeager (Ultrasonic Waves), and Dr. Walter F. Edgell (Molecular Spectroscopy).

Phi Lambda Upsilon held its annual banquet at Skyline Lodge near Spencer and initiated 22 new members. The speaker of the evening was Dr. Robert Milisen, director of the Speech and Hearing Clinic, I.U. P.L.U. continues to sponsor the spring and fall departmental picnics. M. Carmack is the new faculty adviser.

Alpha Chi Sigma has become more active. During the 1953-54 year 16 persons were initiated. R. L. Seifert is the faculty adviser.

Three members of the faculty made trips abroad this spring. Dean Frank T. Gucker, Jr. presided at a session of the Physical Society of London devoted to light scattering problems. After the meeting, he and Mrs. Gucker toured Holland, France, Germany, Switzerland and Italy. Dr. Walter J. Moore and family spent two months in France, Holland, England and Ireland. Dr. Moore attended meetings in Solid State Physics in Amsterdam and Bristol. Dr. Lynne L. Merritt, Jr. delivered a paper at the International Union of Crystallography in Paris. Before the meeting he made a brief tour of England, Holland, France and Switzerland.

Dr. Felix Haurowitz made an A.C.S. speaking tour to local sections in Missouri, Kansas, Arkansas and Oklahoma during the two-week period, May 3 to May 15. Other department members who have been invited as speakers to outside groups include E. Campaigne, R. B. Fischer, F. G. Arndt, L. L. Merritt, Jr., V. J. Shiner, Jr., H. G. Day, and M. Carmack.

The third edition of the brochure on "Chemistry at Indiana University" will be ready for distribution sometime this month. Write for a copy if you don't receive one.

F. C. Schmidt and E. Campaigne will be on sabbatical leave during 1954-55. Dr. S. will be at the University of California (Berkeley), and he will be associated with Dr. Seaborg in research. Dr. C. will also avoid snow and ice. He will devote all his time to research work at UCLA.

Dr. Max Eigen, member of the Max Planck Institute at Goettingen, Germany, gave a stimulating colloquium address June 30. He was particularly interested in the research being conducted by Dean Gucker and J. Christens, an advanced graduate student.

The seminar for undergraduate chemistry majors, which was started this spring, promises to be unusually successful. The students appreciated the opportunity it furnished to gain some understanding of the research activities within the Department and the various opportunities in chemistry. Moreover, it enabled them to become acquainted with nearly all the members of the chemistry faculty.

Alumni News

A. R. Nees, '11, recently retired as director of research, Great Western Sugar Co., Denver; his brother, C. C. Nees, '13, continues as superintendent of Autolite, Battery Plant in Atlanta, Georgia.

Paul J. Carlisle, '13, MA '14, from 1916 through 1949, du Pont Electrochem, in charge of market development, 1934-49. Retired in December, 1949, and bought the ANNA MARIA MOTEL, in Anna Maria, Florida, which he and his wife now operate. Can't be with us in October, but would like to. Inquires after Dr. Lee T. Smith, '23, who used to be with the U. S. Dept. of Agriculture.

J. P. Ormsby, '11, K. C., Mo., reports that he spent 3 months in Europe in the summer of 1953. Retired after 38 years in paint development.

Rolland E. Greenberg, M.D., '42, Lt. M. C., USNR, has recently returned to active duty as Flight Surgeon attached to FASRON 102 and staff of the Commander, Fleet Air Wings, Atlantic.

W. T. Rinehart, '29; MA, '30; Ph.D. '40, N. Am. Aviation, Whittier, California, writes that he recently dined with Ambrose Schmelzle, Ph.D. '40, and Al Borders, Ph.D. '37, both of MMM in Minneapolis. He also ran into Leo Kauffman, Ph.D., '39, who is responsible for eggs, dehydrated, powdered, etc., at Swift and Co.

John C. Griess, Jr., MA, '47, lives at 155 Georgia Avenue, Oak Ridge, Tenn., where he has a three-bedroom cemesto housing his family of five. He sends the names of a long list of I.U. graduates who are manning the Atomic Energy installation. In addition to recent grads, he mentions Marvin Murray, '46, Frank Scheitlin, '42, and John D. Redman, '43; J. C. White and Mrs. (nee Mary Frechtling) class of '43, Clarence Hochanadel and Mrs. (nee Helen Phillips) Ph.D. and M.A., class of '42.

John R. Kuebler, '12, M.A. '15, who is Grand Recorder of Alpha Chi Sigma, with headquarters in Indianapolis, sent several addresses, including that of W. W. Tryon, '31, who now resides in Aiken, South Carolina.

E. A. Autrey, '42, writes the following history - Illinois Powder Co., 3 years U.S. Army, Institute of Paper Chemistry, University Wisconsin Law School, LL.B., Patents, Office of Naval Research, Pasadena, at present Patent Department and Electronics Research, Penta Labs., Santa Barbara, Calif.

Horace Baxman, '43, writes from Los Alamos that he is the proud father of four children, and is planning to attend the ACS meeting in N.Y.

J. H. Morton, '27, Head of the Department of Chemistry, Huston-Tillotson College, Austin, Texas.

Gar A. Roush, '05, is Metallurgist-Inspector, and Specialist in Strategic Metals purchased for the National Stockpile, with Federal Supply Services, Washington.

Lt. Col. Gilbert B. Baird, '33, has recently received a certificate of achievement for meritorious performance as Executive Officer, Signal Corps, and has been assigned to Turkey as adviser to the Turkish Army on Signal Supplies.

Nolan Sommer, Ph.D., '44, manager of the new product development department of the American Cyanamid Co., has become president of the Commercial Chemical Development Association.

Phelps Trix, M.A., '44, has been named manager of development in the research and development division of Wyandotte Chemicals Corp., Wyandotte, Michigan.

C. F. Crampton, Ph.D. '52, has joined the Rockefeller Institute for Medical Research, New York.

Leon Ellenbogen, Ph.D. '53, accepted a position with the Lederle Laboratories, Fall River, New York.

Robert B. Bourne, '51, is an associate analytical chemistry with Eli Lilly and Co., Indianapolis.

Elsa Proehl, M.A. '46, received her M.D. degree at the University of Minnesota in June. She will serve her internship there - in pediatrics - and continue her work in medical research.

J. C. Warner, '19, M.A. '20, Ph.D. '23, was awarded another honorary degree. I.U. presented him the Sc.D. degree in June. He is the fourth chemist to receive this degree from the University during the past four years.

Rose Litman, '53, J. Schooley, '53, and D. Stoner, '53, are all in graduate school at the U. of California (Berkeley) and all are doing well.

Dr. Fresenius Van Nuys and his son Thomas C. Van Nuys, were in Bloomington a short time this summer. Dr. Van Nuys is the son of Prof. T. C. Van Nuys, the first Head of the Department of Chemistry at I.U., 1874-1895.

Dr. Earl Reh, '99, was in Europe during the early part of the summer. He hopes to attend the AIUC Reunion in October.

Edward G. Bobalek, Ph.D. '42, is the co-author of "Organic Protective Coatings" which was published in 1953. He is Associate Professor at the Case Institute of Technology.

C. Ambrose, '51, will begin his senior year in the School of Medicine at Johns Hopkins U. this fall. Charles has the admirable habit of paying us a visit at least once or twice a year.

Don Rose, Ph.D. '53, is doing well at the Applied Physics Laboratory of the Johns Hopkins University.

Alan Bornstein, '54, was elected to Sigma Xi and Phi Beta Kappa. He was the No. 1 chemistry major (45 hrs.) this year. After four years at the U. of Louisville School of Medicine it is hoped he will devote some time to chemistry.

John P. Overman, '40, M.A. '41, gets around in the world of batteries. He now operates from the executive offices of the ESB (Electric Storage Battery) International Corporation, in New York. We expect to see him and many of the other New Yorkers at the AIUC luncheon September 14.

Paul Dorain, Ph.D. '54, completed his doctorate work under the direction of Henry Thacher and he has begun postdoctoral research work at the University of Chicago. Paul was the first recipient of the DuPont Teaching Fellowship in this department.

Richard Hardin, Ph.D. '52, has become a member of the faculty of the School of Medicine at the University of Virginia.

Ballot for 1954-55 Officers of AIUC

President: A.M. Borders

Secretary-
Treasurer

L. L. Merritt, Jr.

Suggested nominees for 1955-56

President 1. _____ 2. _____

Secretary-
Treasurer 1. _____ 2. _____

Return ballot to Miss Elizabeth Greene, Secretary, Department of Chemistry, Indiana University.

Return as soon as possible, in any case, not later than September 15.

Miss Elizabeth Greene, Secretary
Department of Chemistry
Indiana University
Bloomington, Indiana

Dear Miss Greene:

Please make the following reservations for me for the A.I.U.C. reunion October 9, 1954. I am enclosing my check for \$ _____, payable to you.

_____ football tickets at \$3.00 each for the following persons

_____ dinner tickets at \$2.00 each

_____ rooms with single bed (\$5.00 deposit required) for Oct. 9

_____ rooms with twin beds (\$5.00 deposit required) for Oct. 9

_____ rooms with double beds (\$5.00 deposit required) for Oct. 9

_____ I am making my own housing arrangements.

I understand that the I.U. Conference Bureau will make the best room reservations possible during this weekend in hotels or motels in the neighborhood. Any overcharge will be refunded.

I expect to arrive at about _____ a.m., p.m., on October, 1954.

Yours truly,

Signature

Address