ALUMNI VIEW BORON RESEARCH

Alumni and retired faculty members on campus for the third Alumni Institute in June are shown viewing laboratory facilities for research on boron compounds. Pictured from left to right are Professor Emeritus Frank C. Mathers, Bloomington, Dr. Paul F. Isobe (AB '09), Tokyo, Japan, Professor Emeritus O. W. Brown, Bloomington, and Mr. G. C. Hutcherson (MA '12), Elwood, Ind., industrialist.

RECEPTION HONORS BRISCOE AND ISOBE

In connection with the Third Alumni Institute of the Commencement festivities, the Department held a reception on the afternoon of June 5, 1959, for chemistry alumni and friends. The occasion gave special recognition to Dean H. T. Briscoe and to Dr. Paul F. Isobe who was on campus to celebrate the fiftieth anniversary of his graduation. At the dedication of the chemistry building in 1931 Dr. Isobe was given an honorary LL.D. degree. The collection of beautiful Japanese paintings, silk panels, and other art objects given by Dr. Isobe to the University was displayed in the Whittenberger Lounge during the weekend of Commencement. This year also marks Dean Briscoe’s retirement from his administrative role in the University.

LEGISLATURE VOTES FUNDS

$2,200,000 EARMARKED FOR WING ON CHEMISTRY BUILDING

At its recent session, the State Legislature approved funds for capital expenditures at I. U. which include an addition to the Chemistry Building. Thus a dream which is almost ten years old is finally nearing reality.

Although final building plans have not yet been drawn or approved by the Board of Trustees, the initial plans call for a six-story, air-conditioned wing to be constructed at the southside, west end, of the present building and running south opposite Kirkwood Hall. The temporary quonset and a part of the Art Center now standing in this area would have to be removed. The new wing will probably house most of the graduate research laboratories in addition to some classrooms and instructional laboratories. It is anticipated that the present Chemistry Building will be renovated to improve and enlarge the instructional laboratories to prepare for the large increase in undergraduate enrollment expected in the next decade.

Alumni absent from the campus for the past few years are amazed at the amount of present and planned construction on the campus. Nearing completion are the tremendous Union addition, Ballantine Hall, the Lilly Rare Book Library and the Towers Center coeducational dormitory area. Well along in construction are large additions to Swain Hall (Physics), to the Music Building and to the Men’s Gymnasium. In early stages of actual construction are the Fine Arts Building (north and west of the Auditorium), the

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DEPARTMENTAL ACTIVITIES
By W. B. Schaap, Secretary

The Second Summer Institute for College Teachers of Chemistry, sponsored
by NSF and the Division of Chemical Education of ACS, was held at I. U. from June
15 to July 10. Dr. W. H. Nebergall was Director and Keith White (Ph. D. 1954) was
the Associate Director. There were 54 participants. Members of the I. U. Chem-
istry faculty who lectured at the meetings were: Drs. Ralph L. Seifert; Riley O.Schaefer;
Lynn L. Merritt; Ward B. Schaal; Frederic C. Schmidt; Robert B. Fischer;
C. E. Kaslow; E. Campaigne; and Felix Haurowitz. Other speakers included Dr.
John C. Bailar, Dr. Frank D. Martin, Dr. Wm. F. Kieffer, Dr. John J. Mahoney, Dr.
Ian Ross, Dr. Ralph E. Oesper, Dr. Harry H. Sisler, Dr. Henry Eyring, Dr. Walter
R. Kirner, Dr. C. A. VanderWerf, Dr. Harvey C. Diehl, and Dr. R. M. Cavanaugh.

Several members of the faculty have received honors and appointments re-
cently. Dr. Mathers was given honorary membership in the Electrochemical Society
at the meeting in Philadelphia in May. Dr. Merritt received one of the five annual
alumni awards at Wayne State University. Also, he was appointed Associate Dean of
the I. U. College of Arts and Sciences this spring. Dr. Mahler received a NSF grant
of $100,000 for a four year research program and also was given a grant of $16,000
by the American Cancer Society. Dr. Haurowitz has been elected a member of
the executive committee of the Division of Biological Chemistry of ACS and also honor
ary editor of Enzymology. Dr. Meyer was recipient of the Fajans Award at the Univer-
sity of Michigan this spring. This award is presented every two years for the outstand-
ing doctoral dissertation in the department of chemistry at the university. Dr. Meyer
addressed a convocation of that department on the subject of his dissertation, "18- nor
Steroids".

The faculty members on leave, Drs. Moore, Shiner, and Shull, have been
ergetic in research and in participation at scientific meetings. All have been invi-
ted to speak to various scientific groups.

At the ACS meeting in Boston Dr. Day was made chairman of the ACS subcom-
mittee on Graduate Level Examinations. Dr. Campaigne is in the money again. It seems
that in a moment of leisure time he entered a contest to award persons who suggested
uses for levulinic acid. His suggestion--the use of sulfur-containing derivatives of
the acid as lubricating oil additives--pleased the company to the degree that he was given
fourth place, and he received $500. Dr. Campaigne has recently been appointed to the
Chemistry Panel of the Antiradiation Advisory Board of the Walter Reed Army Institute
of Research.

The Department welcomes the new librarian, Mr. Charles C. Waddington,
who comes from Burlington, Vermont. He obtained the M.S.L. degree at Rutgers Uni-
versity after having graduated from St. John's University (New York) with a B.S. in chemis-
try. Since Mr. Waddington was born in Paris and educated in Austria, he is especially well
qualified to help us with language problems.

TREASURERS REPORT

Response to the request in the April Newsletter for AIUC members to pay
their annual dues of $1.00 was better than usual. (Maybe the return-addressed enve-
lope helped?) However, a majority of our chemistry alumni still have not paid their
dues. (How about you?)

The AIUC treasury is not quite as precarious as usual, but nevertheless, it is
not robust. The balance after paying the printing and mailing costs of the August 1958
Newsletter was $107.74, receipts since then have been $140.00 and expenses $112.15.
The present balance is $135.59 from which the expenses of the current Newsletter must be
deducted.

During the 1957-58 school year, Mr. John Reed, then a junior, was the first
recipient of the AIUC undergraduate scholar-
ship. Mr. Reed is now finishing up his grad-
uation requirements.
ALUMNI NEWS
BY Joanna Dickey, News Secretary

Richard Neithamer (Ph.D. '57), formerly of the faculty of Lebanon Valley College, Annville, Pennsylvania, has joined the chemistry department of East Texas State College, Commerce, Texas. He participated in the Second Summer Institute for College Teachers of Chemistry at I.U. this summer. G.T. Gifford (AB '32) of the Purdue Indianapolis Extension Center also took part. D. J. Cook (Ph.D. '44) directed the Science Institute for Grade School Teachers at DePauw University this summer.

G. William Leonard (AM '46) has been appointed head of the Propellants Division of the Propulsion Development Department of NOTS at China Lake, California. He has been head of the General Research Branch in the Chemical Division of the Research Department since 1957 and was formerly at Kansas State College. The Leonards have three sons--Billy, Mike, and Freddye. Hugh Hunter (Ph.D. '37) heads the Propulsion Development Department at the Naval Ordnance Test Station, so Bloomington is ably represented in the Space Age by two native sons.

Norman Sweeney (AM '51) is with the Minnesota Mining and Manufacturing Company in St. Paul. John M. Christens, (MA '52) will serve this year as chairman of the Eastern North Carolina ACS Section. John is technical group supervisor at Du Pont's Kinston Plant. Walter McCarthy, (PhD '49), Assistant Professor of Pharmaceutical Chemistry at the University of Washington, was active on the Program Committee of the Organic Symposium which took place June 15-17 in Seattle. He was in charge of registration. Troy E. Hoover, (BS'50), formerly at Miles Laboratory, has joined the National Cash Register Co., recently, in Dayton Ohio, as research chemist. The following alumni have visited the Department in the past few months: B. R. Schaafsma (Ph.D. '44) of Colgate-Palmolive Co., Jersey City; William Samson (BS '43), Union Carbide Chemical Company, Indianapolis; Arthur E. and Edith Schroeder Lessor (PhD '55) of General Electric, Schenectady, New York; Phil Hidy (PhD '44), Commercial Solvents, Terre Haute; H. W. Logan (A. B. '26) of the Wisconsin Steel Division of International Harvester Co., Chicago; Robert D. Donaldson (BS '42), General Aniline and Film, Linden, New Jersey; and Clarence J. Hull (PhD '44), University of Kentucky, Lexington.

We were delighted to receive notes from several alumni this spring. Salvador A. Pedicini (MA '39) writes that after leaving I.U. he served in the Armed Forces and carried on chemical research. He then received the MD degree in Bologna, Italy in 1957, interned at St. Michael's Hospital in Newark, New Jersey, and is now in general practice in Newark. George Bulbenko (PhD '58) is with the Thiokol Chemical Corp., lives in Levittown, Pa. He is business manager of "The Alembic" the local ACS section publication. Frank H. F. Cheng (PhD '57) is carrying on research on leukemia at the Toledo Hospital Institute of Research.

Merle M. Krider (MA '43) mentioned that Robert Treadway (PhD '36) and Jonathan Custer (BS '34) are also working at the same laboratory--Eastern Regional Research Laboratories. Dr. and Mrs. Frank E. Rice (AB '09) have lately been on a world tour as part of a "dairy team" sent by the U.S. Department of Agriculture. Frank has been Executive Secretary of the Evaporated Milk Association. Though he retired in 1954 he continued to serve as Nutrition Consultant for that organization and also for the Dairy Society International. He is on the staff of abstractors for the American Journal of Nutrition and for the Journal of Dairy Science.
We have also heard from Howard K. Turner (AB'18), M.D., Urologist, Providence, R.I.; William J. (MS'29) and Meredith (MA'28) Sparks, Standard Oil Development Co., Linden, NJ; F. W. McClelland (AB'37), Head of Research Services, Lilly Research Laboratories, Indianapolis; Mack C. Hafvey (PhD '56), W. R. Grace, Washington Research Center, Clarksville, MD.; Marvin Glidewell (AB'41), Head of Technical Service Group Laboratory, Chemical Production Control Laboratory of Government and Industrial Division of Magnavox Co., Ft. Wayne; E. S. Harvey (AB '25), Elizabeth, N.J.; Leon Ellenbogen (PhD'54), Lederle Laboratories, Pearl River, N.Y.; Sidney Fleischer (PhD'58) University of Wisconsin; Fred A. Griffiths (PhD'36), Maryville College, Tennessee; Ned P. Hehner (BS'51), Cincinnati; J. Lon Pope (MA'52), Corpus Christi, Texas; Robert C. McHarness (MA'30), Division Head of Du Pont's 'Freon' Products Laboratory, Wilmington, Delaware; Blanche E. Skidmore (MA'42) East Syracuse, N.Y.; Marvin E. Mishkin (AB'58); Thomas Budininkas (AB'53), Gary, Ind.; William W. Kasper (AB '57), in military service; H. L. Aamoth (BS'50), Dow Chemical Co., Midland, Mich.; Mrs. Dyenza P. Boyer (nee Gail Stopp, MA'13), Tarpon Springs, Fla.; Thomas Gerard (formerly Gerwitz), a graduate student at I.U. in '48-'49, Jackson Hts., N.Y.; Charles J. Goselin (AB '27), chemical engineer, Long Beach, Calif.; James L. Hogan (AM'22), Food and Drug Administration, Brooklyn, N.Y.; V. L. "Bud" Miller (AM'38), assistant manager of the Technical Service Department of Pittsburgh Corning Corporation.

J. H. Young (PhD'38) writes that after a ten year period of college teaching he joined the laboratory staff of the Anaconda Wire and Cable, Marion, Indiana in 1941. He had an interim of teaching engineering chemistry in the Armed Service during the War and then continued at Anaconda in charge of the X-ray Diffraction and Spectrographic Laboratory and also working in low temperature physics of high polymers. In the course of his work he developed the utility wire that went into the DEW line.

The new Ph.D.'s in chemistry are: Glenn Berchtold, who was formerly of Pekin, Illinois, is now carrying on postdoctoral research with Dr. Arthur Cope at M.I.T. Glenn was married June 20 to Jane Peterson of Mishawaka. Mrs. Berchtold was graduated from IU in 1958. Sankar Kumar Datta, of Calcutta, India, is at the California Institute of Technology; Duane Lehman, Berne, Ind.; is with the Dow Chemical Co.; Donald Lee McMasters, Newport, Ind., is at Beloit College; Dana W. Mayo, New Castle, N.H., is at M.I.T.; William Paudler, Chicago, Illinois, is with Proctor and Gamble; Daniel Shew, Clifton, N.J., with Merck, Sharp, and Dohme; Cecil M. Upton, Akron, Ohio, with Armstrong Cork Co.; Anthony Wilde, Northford, Conn., with Monsanto Chemical Co.; Elmer Lee Williams, Sciotoville, Ohio, now with the Automotive Telephone and Electric Co.; James P. Ferris, Nyack, N.Y., is at M.I.T.; Becca Patras, Brooklyn, N.Y., at McArele Memorial Institute of the University of Wisconsin; Frederick Vratny, Detroit, Michigan, is now at Purdue University; Martin Wagner of Pittsburgh, Kansas, has gone to Baylor University.

RECENT GRADUATES

Constance E. Omoto, 2138 Wells St., Wailuku, Maui, Hawaii, will continue in Graduate School: George W. Simpson, Jr. 31 Alto Lane, Kokomo, Ind., is working at Delco Radio Div of General Motors as a Research Engineer; Charles E. Streaty, Jr., 116 N. Apperson Way, Kokomo, Ind., now with the Armed Forces at Ft. Knox; John Leland Wilhoite, R. R. 2, Muncie, Ind.; Carole Sue Wyatt, 2808 Buena Vista Dr., Ft. Wayne, Ind., to carry on graduate work at the University of Wisconsin; Sarah E. Zimmerman, 6135 Crow's Nest Dr., Indianapolis will continue at I.U. in graduate studies.

Larry Harper Hudson, R. R. 2, Oak Park Addition, Monticello, Ind., will go into sales and service for National Aluminate Corp., Chicago; Marvin P. Hunt, R. R. 3, Danville, Ind.;
DAY BEGINS NINTH YEAR AS CHAIRMAN

On July 1 Harry G. Day began his ninth year as chairman of the Chemistry Dept. His first year at the helm was in 1951-52, when he was appointed acting chairman following the resignation of Professor Frank T. Gucker, who became Dean of the College of Arts and Sciences. The next year, in 1952, Day was appointed chairman.

Dr. Day came to I. U. as an assistant professor in chemistry in 1940, following four years as a faculty member at Johns Hopkins. He had received his AB degree from Cornell College (Iowa) in 1930 and his Sc.D. degree from Hopkins in 1933. Following several years as a fellow at his alma mater and at Yale, he became a member of the faculty at Hopkins.

At I. U. Professor Day's research has concerned the metabolism of essential fatty acids and cholesterol. Since becoming chairman he has continued research, but has had to limit his teaching load somewhat. He now teaches the history of chemistry course to juniors and seniors, runs the undergraduate seminar and teaches general biochemistry in the summer session. As chairman, Dr. Day maintains close personal contact with all aspects of Department affairs and is never too busy for friendly chats with undergrads, grads, staff, faculty and alumni. In addition to his back-breaking schedule at his office in the Chemistry Building, Dr. Day finds time for active participation in community affairs. This year he is chairman of the Hospital Facilities Fact Finding Committee which is studying the best way of expanding Bloomington hospital facilities. Last year he was president of the local Kiwanis Club and president of the Men's Club of the First Methodist Church.

FALL AIUC LUNCHEON AT ATLANTIC CITY

The next AIUC reunion-luncheon will be held in Atlantic City, N.J., during the fall meeting of the American Chemical Society, Sept. 13-18. The place, date and time of the luncheon can be found in the announcement of the general program of the meeting and tickets may be purchased at the registration areas.

52 ATTEND BOSTON DINNER

A total of 52 Indiana University chemistry faculty, alumni and wives attended the semiannual AIUC reunion dinner at the Boston Club on April 6, during the April meeting of the American Chemical Society in Boston. Arrangements for the dinner were handled by Dr. William O. Foye(PhD '48) of the Massachusetts College of Pharmacy, who selected the old, ornate Boston Club because of its typical New England atmosphere.

ATTENTION PLEASE!!

Because of a number of small, and a few quite large, contributions to our scholarship fund recently we are now in a position to award another undergraduate fellowship during the coming year. Awards are usually for $300 per year and are given to worthy students who are working their way through school and who otherwise would have to work so much that their grades would be seriously affected. Gifts to this fund are urgently needed and are sincerely welcomed. They should be designated "Chemistry Scholarship Fund" and sent to the Indiana University Foundation.
KASLOW HEADS PLANNING COMMITTEE

The important task of assembling faculty ideas and desires, and of maintaining liaison between the Department and the architects designing the new chemistry wing, is in the hands of the Chemistry Space and Construction Planning Committee, of which Dr. C.E. Kaslow is chairman. The work of this important committee, which also includes making space assignments in the Chemistry Building, promises to consume a large part of Professor Kaslow's time during the next several years when final detailed plans are made and construction begins. Kaslow has been chairman of this committee for the past seven or eight years and has been involved in all the earlier stages of planning.

Professor Kaslow is one of the veteran members of the chemistry faculty, having arrived in 1941. Prior to that he taught in two different high schools in Minnesota and at North Dakota State College. He received his Ph.D. degree from the University of Minnesota in 1943. Quinoline chemistry has been Dr. Kaslow's chief research interest. He and his students have studied syntheses, substitutions and reactions of various quinolines and hindered quinolines. Nolan Sommer (Am. Cyanamid) & Donald J. (Jack) Cook (DePauw University) were his first Ph.D. students at Indiana University.

Chris and his wife Veleta are both avid gardeners. Their home at 908 East Sheridan Drive, which they had built in 1950, is surrounded with shrubs and flower beds and is one of the best kept in the neighborhood.

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Geology Building, the football stadium and a new fieldhouse. Approved and in final planning are the addition to the Chemistry Building and another large apartment building for married students.

The legislature also approved increased operating funds for another purpose dear to the hearts of all faculty members -- an 8% average raise in salaries for each year of the next biennium.

BRISCOE RETIRES AS DEAN OF FACULTIES

Dr. Herman T. Briscoe retires this year as Vice President and Dean of the Faculties at I.U. He will continue to serve the University, however, as a special consultant to President Wells and will work on several projects here. Thus, although his home is now in Sarasota, Florida, he will be spending part of his time in Bloomington.

Dean Briscoe joined the chemistry faculty in 1922 and was appointed Chairman of the Department in 1938. Many of his former students, remembering his gifts as a teacher and the inspiration he gave to their research work, regretted his change from teaching to administrative duties. However, he has been extremely valuable to the University in this influential position because of his wise counsel. He will still retain his rank as Professor Chemistry and hopes some day to be able to return to the Department to resume some teaching duties. He has served as Dean of the Faculties since 1940.

The Briscos have three children. Their daughter lives in Portland, Oregon, one son in Dallas, Texas, and the other son will be a junior at I.U. this fall. There are four grandchildren in Portland who will make trips out West very worthwhile. Both Dr. and Mrs. Briscoe are well, making it likely that Dr. Briscoe's retirement will be more than a formality; he will probably still be too busy even to spend much time on his hobby of stamp collection.

Dr. Kaslow

Dr. Briscoe