NOTES FROM THE CHAIR

I am proud to announce that Kraft General Foods has established the Kraft General Foods Graduate Fellowship in Chemistry. The fellowship, which will exist in perpetuity, was established to ensure the continued nationally-recognized excellence of the IU Department of Chemistry.

Two of our faculty have recently been honored. Alexandra Newton was chosen by the National Science Foundation for a 1992 Young Investigator Award. This is the first time a member of the faculty in chemistry has been the recipient of this award. Malcolm Chisholm received the 1992 Tracy M. Sonneborn Lecture Award. This award is given each year to a tenured IU faculty member who has achieved distinction both as a teacher and a scholar. Malcolm's lecture was presented on Nov. 18 before a crowd of chemistry and university colleagues.

One of this year's major goals is recruiting a senior analytical faculty member. Recently, we made an offer in this area. Rebuilding our analytical division remains one of our top priorities.

A special symposium and naming ceremony will be held on May 26-27 to honor Professors Campagne and Carmack. At 4 p.m. on May 26, the newly refurbished area in the 1930s building where Ernie and Marvin were previously located will be named the "Ernest Campagne and Marvin Carmack Laboratory of Organic Chemistry."

A symposium is scheduled for 9 a.m. on May 27. The featured speakers will be Robert G. Bergman of the University of California, Berkeley, Scott E. Denmark, from the University of Illinois, Urbana-Champaign, and Gilbert Stork from Columbia University. The ceremony and symposium will be held in the Harry G. Day Lecture Hall, Chemistry Room 122. For further details, please contact my office.

At long last, final moves into the refurbished '64 annex are complete. The years of planning, building, renovation, noise, dust and dirt have ended. When you are in Bloomington, I hope that you will visit the department and see the changes that have occurred during the past six years. We are indeed proud of the results! We are always glad to see you and show you our new facilities.

Following tradition, the department will host a complimentary alumni breakfast at the spring ACS meeting in Denver on March 29 at 7:30 a.m. Watch Chemical and Engineering News for the announced location. Please make reservations with me by March 8 by calling (812) 855-6239.

—Paul A. Grieco

HARRY G. DAY BOOK, PORTRAIT ANNOUNCED

With the editorial assistance of Elizabeth Greene, Professor Emeritus Harry G. Day has completed his history of the Department of Chemistry, titled The Development of Chemistry at Indiana University in Bloomington, 1829-1991. The book is now off the press and copies are available. The cost of publication was aided by a generous grant from Chester Davis.

A reception was held in December to announce the book's appearance; at the same time an oil portrait of Professor Day was presented to the department. The portrait, a gift to the department from Jane and Max Marsh, is the work of Tricia Heiser Wente, a well-known artist whose paintings are on exhibit in museums, galleries, and private collections throughout the Midwest.

Presenting the portrait to the department during the reception are Professor Harry Day, Professor Max and Jane Marsh, and artist Tricia Heiser Wente.
CHEMISTRY PRESENTS FALL LECTURE SERIES

Klemperer Gives First Siedle Lecture

The inaugural Raymond Siedle Lecture was held in the Harry G. Day Lecture Hall on Oct. 21 and given by Walter Klemperer, Beckman Institute Professor at the University of Illinois. His topic was "A Molecular Building Block Approach to the Synthesis of New Inorganic and Organometallic Materials." Klemperer has served on the editorial boards of *Inorganic Chemistry* and *Chemistry of Materials*. His awards include Alfred P. Sloan Foundation Fellow, Camille and Henry Dreyfus Teacher-Scholar Award, Guggenheim Fellow, Fellow of the American Association for Advancement of Science, and the American Chemical Society Award in Inorganic Chemistry (1992). His research has dealt with the application of graph theory and combinatorial algebra to dynamic stereochemistry, the organic and organometallic chemistry of early transition metal polyoxoanions, and the inorganic chemistry of ceramic materials.

Beckman Institute Professor (University of Illinois) Walter Klemperer meets with Allen Siedle and his major professor, Lee Todd, following Klemper's lecture.

This lectureship was established by Allen Siedle, PhD'73, to honor the contributions and memory of Raymond Siedle, as both friend and father, and to strengthen and advance scholarship in the field of inorganic chemistry and materials science at Indiana University.

Scheraga Presents Lecture in Computational Chemistry

Harold A. Scheraga, Todd Professor Emeritus of Chemistry at Cornell University, gave the second distinguished lecture in computational chemistry on Oct. 28. His subject was "Conformational Energy Calculations on Polypeptides and Proteins."

Scheraga received his doctorate from Duke University in 1946 and joined the Cornell faculty as an instructor in 1947. He served as chair of the chemistry department from 1960 to 1967 and has received many honors in recognition of his research, among which are the ACS Mobil Award in Polymer Science and the ACS Repligen Award for Chemistry of Biological Processes.

He is a member of the National Academy of Sciences and the American Academy of Arts and Sciences. He is the author of two books on protein structure and more than 800 articles in scientific journals.

Ernest Davidson, left, and Richard Counts meet with Harold Scheraga, center, at the computational chemistry lecture in Bloomington last October.

The Computational Chemistry Lecture is sponsored by the Quantum Chemical Program Exchange. The previous lecturer was Norman Allinger.
AIUC BREAKFAST HELD IN WASHINGTON

V.J. Shiner

The AIUC breakfast at the fall national meeting of the American Chemical Society in Washington, D.C., was held at the Holiday Inn Crowne Plaza Salon B at 7:30 a.m. on Tuesday, Aug. 25. Although the setting was not as spectacular as the one we enjoyed at the spring meeting in San Francisco, the turnout was good, the food was good, and the price was right!

Thirty-eight individuals signed the guest book, faithfully provided, as for so many such occasions in the past, by Elizabeth Greene. Numerically at least, the get-together was dominated by a large Bloomington contingent that included eight faculty members and 11 graduate students.

The graduate student group included a number who contributed papers on their research to the technical program of the Inorganic Chemistry Division. Attendance of several of the students was supported by their own fellowship grants.

The faculty contingent was headed by our chair, Paul Greco, as well as by Harry Day, senior amongst us in length of service to the department. Other faculty attending were Steve Creager, Joe Gajewski, Bill Roush, Jack Shiner, Vic Viola, and Gary Wiggins.

The earliest IU graduate in attendance was Harry Day’s former student Jack Stocker, from the University of New Orleans, who received his master’s in ’47. The most recent graduate was Janet Coope, PhD’90, now at Unilever Research.

Others in attendance were Bob Ake, BA’60; Eric Allen, PhD’88; Jean Czuczwa, PhD’84; Frank Guthrie, PhD ’62, and Marcella; Mike Harrell, BS ’85; David Leland, BS’71, MS’73, and Karen; Ted Logan, BA’53, and Ruthanne; James B. Matthew, PhD’78; Larry Rhodes, PhD’84; Ronald Sato, MS’73; Allen Siedle, PhD’73; Guenter Kuehl, postdoc ’57-’59; and Christine and Thomas Schuster, a former student of Professor Crandall.

Current graduate students attending included Jane Barry; Melissa Bolcar; Nancy Brichford; Paul Coleman; Ekaterini Dimitrou; Hilary Eppley; Jason Poulton; Elena Putilina; Christian Rojas; Michael Wemple; Cecilia Zechmann.

VISITORS COME FROM NORTH

Fred and Joyce Lytle have spent the fall semester in Bloomington. Ordinarily, Fred is director of general chemistry and professor at Purdue University. He is world renowned for his studies into subnanosecond chemical events and for the development of novel laser systems to study such rapid processes. Joyce serves as general chemistry coordinator at Purdue and oversees staff operations for general chemistry.

The Lytle’s stay at IU was prompted initially by our desire in IU chemistry to streamline our general chemistry operations. Because of the success that Joyce and Fred have enjoyed at Purdue, they were invited down informally in order to offer advice and to compare the Purdue program with our own. These preliminary discussions led to an invitation for both to work with us last fall. During this interval, Joyce has been active in teaching C101, and Fred has spent much of his time preparing a text on statistics and signal-to-noise theory. Fred also has spent some time working in Professor Hieftje’s laboratory in our department.

These two visitors have contributed a great deal to our teaching and research missions this semester, and we were delighted to have them visit.

Other Distinguished Lectures Well Attended

The department was pleased to present several other outstanding lectures during the fall semester. There were two Kraft Lectures, supported by Kraft General Foods Corp. On Sept. 23, Professor Ryoji Noyori, Nagoya University, Japan, spoke on “Asymmetric Catalysis,” and on Dec. 2, Professor Edward M. Arnett, Duke University, spoke on “Carbon Affinities of Carbons, Anions, and Radicals—Accessible Bond Energies for Organic Chemistry.”

The Eli Lilly Lecture was presented on Nov. 4 by Professor Bertram Fraser-Reid, Duke University, speaking on “n-Pentenyl Glycosides: Discovery and Impact on Synthetic, Mechanistic, and Theoretical Studies of Activation at the Anomeric Center.”

An Amoco Lecture was given on Nov. 11 by Professor Peter Wolczanski, Cornell University, on “Early Transition Metal Carbon-Hydrogen Bond Activation: Are Alkanes Complexes Critical Intermediates?”

We extend an invitation to any of our alumni who wish to attend the spring Distinguished Lecture Series; which are as follows:

The DuPont Distinguished Lectures are:

• March 24, Calvin C. Giddings, University of Utah; “Separation and Physicochemical Characterization of Macromolecules and Colloids by Field-flow Fractionation.”
• April 7, Olke Uhlenbeck, University of Colorado; “Metal Ions and RNA Catalysis.”
• April 14, James A. Marshall, University of South Carolina; “Chiral Allylic Stannanes as Reagents for Organic Synthesis.”

In addition, we have another Kraft Lecture on April 21. Michael L. Gross, University of Nebraska, will speak on “Gas Phase Ion Chemistry: A Look at Biomolecular Structure and Function.”

We also plan another Frank T. Gucker Lecture on April 28 with F. Sherwood Rowland, University of California, Irvine, speaking on “Our Changing Atmosphere: Stratospheric Ozone Depletion and the Greenhouse Effect.” Finally, there will be a Harry G. Day Lecture on May 13 by Stephen Benkovic, Pennsylvania State University, on “Catalytic Antibodies.”
FACULTY NEWS

Ken Caulton lectured at a workshop on hydrocarbon activation by metal clusters in Oslo, Norway, under the sponsorship of the State Oil Company. While there, plans were finalized for a Norwegian graduate student to join the research group in Bloomington. This trip was concluded with visits by train to the Universities of Groningen (The Netherlands) and Paris-Sud (France). Caulton lectured last fall at Rice University, Texas A&M University, and Wabash College.

Joe Gajewski is on sabbatical leave for spring semester 1992–93. He plans to spend some time at the California Universities—San Diego and Berkeley.

Gary Wiggins will chair the ACS Chemical Information Division in 1993. He delivered a paper on “Computers in the Chemical Information Instruction Curriculum” at the fall 1992 meeting in Washington. In addition, Wiggins was invited to speak to the staff of the EPA Office of Pollution Prevention and Toxics Library on “The Use of Technology in an Academic Chemistry Library.”

Malcolm Chisholm presented plenary or invited lectures at meetings of the Brazilian Chemical Society, Caxambu; the Royal Australian Chemical Institute, Melbourne; the Royal Society of Chemistry (UK), Dalton Division, Brighton; the American Chemical Society’s Inorganic Award Symposium, San Francisco, and the Cleveland Section Morley Medal Symposium, Cleveland. He was co-organizer of an ACS symposium titled “The Related Chemistries of Clusters, Surfaces, and Solids,” which was jointly sponsored by the Division of Inorganic and Surface Science and Colloids. He was a Frontiers of Chemistry lecturer at Texas A&M University (three lectures) and Beckman Institute lecturer at the University of Illinois. During the summer, he was a visiting Humboldt Professor at Karls-Ruprecht Universität, Heidelberg, and spent a period in residence at Cambridge University, where he is a life member of Clare Hall. In addition, he presented several lectures at universities in the U.S. and was retained as a consultant by the E.I. DuPont Co. at the experimental station in Wilmington, Del. In the fall semester he presented the Indiana University Sonneborn Lecture.

STAFF NEWS

Since the last newsletter, there have been several changes in the staff personnel. Mary Hannah, who returned from giving birth to a daughter in May, has left the graduate office and is working as research secretary for professors Jenkins, Richardson, and Zwanziger. Hannah was replaced by Lisa Kehle, a newcomer to IU. Julie Oelker has left her part-time position as secretary for professors Reilly and Viola and moved away from Bloomington with her husband. She has not been replaced, but another secretary has taken over her duties in a shift of responsibilities.

Julie Primack has taken a new position as a geochemical technician in Professor Hayes’ group. Anna Pawul has been appointed to a new position as a research technician in Professor Ellington’s group. Gina Vertrees, purchasing assistant in the storeroom, resigned her position in December, but will continue working as a part-time hourly for some time to come. Her position has been filled by Elizabeth Sinders, who transferred from another department at IU.

Loyd Hudson, who was in the business office for nearly 12 years, retired on Dec. 4. He will continue to work as a part-time hourly in that office. His position has not been filled. (Thanks for the good work on Staff News, Loyd! E.C.)

LIBRARY NEWS

In October 1992, the final move of the books and review serials was made into a section of the ground floor formerly occupied by the old storeroom. Also in that area is a modern classroom for computer instruction. The room will eventually house 18 computer workstations for students and two workstations for instructors.

Instruction in chemical information databases and molecular modeling will take place in the new facility, which is adjacent to the Chemistry Resources Center (CRC).

The Chemistry Library and the CRC will soon share a Novell Netware local area network, which should considerably improve the resources available to library patrons and students in the chemical information classes. Approximately $6,000 of the cost of the server was obtained from a grant submitted by Gary Wiggins to IU’s Student Technology Fee pool of monies.

The Chemistry Library is nearing the end of remodeling and refurbishment. Upon completion, it will be among the most modern academic science libraries in the country. There are nine IBM computer stations for public use in the library and one Silicon Graphics workstation. CD-ROM products available include Beilstein Current Facts, Science Citation Index, the Registry of Toxic Effects of Chemical Substances, and Material Safety Data Sheets. The Chemical Abstracts 12th collective index (1987–91) will join the CD-ROM collection in 1993.

Working with the library staff in 1992–93 is Diana Hernandez-Szczurek, who received her master’s in chemistry from IU in 1982.
NEWTON WINS NSF YOUNG INVESTIGATOR AWARD

Professor Alexandra Newton was recently chosen by the National Science Foundation for a 1992 Young Investigator Award in their inaugural competition. "The awards are intended to highlight and enhance the research and teaching careers of outstanding beginning faculty, and to foster cooperation between academia and industry," according to the NSF announcement.

Newton received a bachelor's (first class honors) in biochemistry from Simon Fraser University in 1980 and a doctorate in chemistry from Stanford University in 1986. Her postdoctoral work was with Daniel E. Kosland Jr., at the University of California, Berkeley. She joined the faculty at Indiana University in 1988 and was named a Searle Scholar in 1989 "in recognition of her outstanding promise in biomedical sciences research."

Newton's research group is interested in how cells sense, respond, and adapt to information in their environment. One project examines how retinal cells in the eye respond at the molecular level to photons of light, while another investigates the mechanism of action of protein kinase C, a cell membrane protein that plays a critical role in "reading" a wide variety of messages from outside the cell. Potential medical applications of this kind of work range from vision defects to diabetes to cancer, all of which may occur when certain cells lose their ability to correctly receive or process information.

GRADUATE NEWS

Pat Stapleton
Doctoral recipients with area, research professor, and first position accepted for the 1991–92 academic year are:

Timothy A. Ayers (organic, J.K. Crandall), Du Pont Central Research and Development, Wilmington, Del., visiting research scientist.

Thomas D. Bannister (organic, W.R. Roush), Marion Merrell Dow Inc., Cincinnati, senior research chemist.

Ronaldo S. Barbieri (physical, R.A. Bonham), Universidade Federal De Sao Carlos, Brazil, lecturer.

Matthew Borer (analytical, G.M. Hiefje), Eli Lilly and Co., Indianapolis, senior scientist, analytical development.

Brady R. Brown (organic, W.R. Roush), University of California, Berkeley, postdoc.

Joseph M. Campbell (physical, C.T. Campbell), Fritz-Hauber-Instit, Max Planck, Berlin, Germany, postdoc.

Jerry D. Clark (organics, P.A. Greico), Monsanto Co., St. Louis, senior research chemist.

Kelly A. Cobb (analytical, M.V. Novotny), Dow Chemical U.S.A., Midland, Mich., senior research chemist.

Frederic C. Henn (analytical, C.T. Campbell), Los Alamos National Labs, New Mexico, postdoc.

Carolyn J. Koester (analytical, R.A. Hites), Exxon, Houston, postdoc.

Jinping Liu (analytical, M.V. Novotny), Bristol-Myers Squibb, Wallingford, Conn., senior research chemist.

Mary C. Mahony (analytical, G.M. Hiefje), University of Massachusetts, Amherst, postdoctoral fellow.

Martin H. Osterhout (organic, D.R. Williams), Emory University, Atlanta, postdoc.

Melissa S. Reeves (physical, E.R. Davidson), University of Minnesota, Minneapolis, postdoc.

Christopher H. Sutton (inorganic, L.J. Todd), Washington State University, Pullman, postdoctoral fellow.

Matthew L. Vincent (analytical, D.G. Peters), Union Carbide Chemicals & Plastics, South Charleston, W. Va., business analytical specialist.

Julia C. White (physical, E.R. Davidson), Battelle-Pacific Northwest Labs., Richland, Wash., research scientist.

Donna J. Wiedemann (analytical, R.M. Wightman), Procter and Gamble Co., Cincinnati, research scientist.

Jayne B. Zimmerman (analytical, R.M. Wightman), Rhone-Poulec Rorer Central Research, Collegeville, Pa., research scientist.

Recipients of master's degrees are:


Receiving a master's of arts for teachers degree is Bryan E. Bell.
UNDERGRADUATE NEWS

Holly Willett and Janice Bishop
This fall, Dennis G. Peters, Briscoe Professor of Chemistry and associate chair, continued as coordinator of undergraduate studies. Holly Willett continued as academic counselor and manager of the chemistry placement office, and Janice Bishop as senior office assistant.

In 1991–92, we graduated 135 students (117 graduated in the 1990–91 school year). Of these students, 30 received bachelor's of science degrees in chemistry, 32 received bachelor's of science degrees in biochemistry, and 73 received bachelor's of arts degrees in chemistry. Approximately one third of our graduating seniors went to medical or dental school, a third to graduate school in chemistry or related fields, and a third to industrial positions. Thirty-three students participated in our chemistry honors program and 41 students engaged in undergraduate research.


Congratulations to our majors who were elected to Alpha Beta, an honorary society for participants in intercollegiate athletics who have sustained a 3.0 or better grade point average. These chemistry majors had a 3.5 or higher GPA: Scott Henry—football, Joel Russell—soccer, Eric Arnold—swimming, David Held—tennis, Jennifer Culbertson—track, Amy McDonald—golf.

ALUMNI NEWS

Harry G. Day and Elizabeth Greene
We recently learned that George Atkinson, Ph.D.'71, professor of chemistry at the University of Arizona, was honored this year, receiving the Five Star Faculty Award and a grant from the Honors Student Planning Board as the best teacher on the campus (a student-run award). While he continues an active research program, he also teaches a chemistry class for non-majors, and it was these students who especially praised him as a teacher. An elementary education major said, "I hope that someday I can teach as well as this man can teach. I was scared to death of chemistry. I'd never had it, but he is a wonderful teacher and I made an A in every exam."

H. William Bishop, BA'42, a professional engineer for many years at Oak Ridge, Tenn., was acknowledged for his part in the use of chlorine trifluoride in the production of UF₆, so important in uranium gaseous diffusion technology, at the Second International Conference at Oak Ridge in October 1991.

William Carroll, Ph.D.'92, is now with Abbott Laboratories, Chicago, as a research worker.

Hsieh-Fu (Frank) Cheng, Ph.D.'57, retired from the radiology department of the University of Iowa College of Medicine last spring and was featured in an article in the summer issue of Radiology Update. He was described as the University of Iowa's unofficial ambassador to China, who recently was given a Distinguished Service Award by the Chinese Academic and Professional Association in Mid-America. The following comments add to our pride and pleasure in having Frank as one of our alumni: "He is always cheerful and optimistic no matter what the circumstances," from the head of the department, "first impressed me with his friendly and outgoing personality, as he enthusiastically encouraged me...ebullient spirit and deep commitment to the University of Iowa," from the president of the University, "...is a teacher who is genuinely concerned with the welfare of his students. Frank has dedicated himself to being an ambassador of good will and is one of the few people I know who pursues this role even into the classroom," from the head of the Division of Nuclear Medicine in the Radiology Department, "...person of high morality and exuberant personality. He is a dedicated teacher, a beloved father, a devoted husband, an outstanding researcher, and a good friend," from a long-time friend.

Jon Collins, Ph.D.'92, is now a postdoctoral worker with Stuart Schreiber at Harvard University.

Zev Fitzgerald Crawley, BS'87, after receiving a master's from the University of Louisville, is now laboratory manager for the Carbide/Graphite Group.

Allen G. Debous, after some postgraduate work in chemistry at IU in 1950–51, and a doctorate in history of science from Harvard (continued on page 7)
in 1961, has been teaching in the Department of History at the University of Chicago. He is the author of a new book, The French Parachutists: The Chemical Challenge of Medical and Scientific Tradition in Early Modern France, published by the Cambridge University Press.

Darrell Ebbing, PhD'D50, is quoted extensively in The Scientist, July 6, 1992, regarding his views and success in textbook writing. His first edition of General Chemistry in 1984 was very successful. He is one of several such writers of different books who are the basis of the lead article concerning textbook writing. Ebbing is professor of chemistry at Wayne State University.

Thomas Fleck, postdoc'90–92, has taken a research position with the Upjohn Company, Kalamazoo, Mich.

Robert L. Gottschalk, BA'88, having received his dental degree this spring, is now a dentist in private practice in Greenfield.

Benjamin Greenberg, BA'86, was appointed to the ad hoc committee on youth clinics in sports medicine and the Ad Hoc Healthy People 2000 committee of the American College of Sports Medicine. He also participated in a citizen ambassador program, sports medicine delegation to the People's Republic of China, Hong Kong, and Korea in August.

From the Georgiadis family we hear that Minas, PhD'D4, has now officially retired from the Agricultural University of Athens, but like so many other emeritus professors, he is continuing his research. Rosina, BS'82, is proceeding with her work as assistant professor of physical chemistry at George Washington University. Taxiarchis (Tax) BS'83, is continuing his postdoctoral work in New York, and Katy, BS'86, is completing work as a graduate student in biochemistry at Santa Cruz.

Frank Guthrie, PhD'D6, at the fall ACS meeting was selected to continue service on the ACS council committee on nominations and elections for 1993.

George E. Ham, PhD'D4, continues to be an active consultant in the fields of plastics, fibers, and organic chemicals.

Fred Henn, PhD'D91, is now in research work with Omicron Associates in Pittsburgh, Pa.

Michael Craig Hume, BA'87, is an aviator with the U.S. Navy, stationed in Virginia Beach, Va., according to information received from his wife, Rebecca Arnold Hume, BA'87.

Edward A. Jurczak, MS'85, is continuing as development chemist in the vinyl ether coatings group of International Specialty Products, a division of the GAF Corporation.

George Lahn, PhD'D80, is the recipient of the 1991 Scientific Leadership Award from the DuPont Co. He joined DuPont in 1980 and played a major role in the discovery and optimization of several insecticide areas. This is leading to compounds with improved toxicological and environmental characteristics, consistent with the corporate concept of product stewardship. George holds 12 patents in insecticide chemistry and has received several awards.

Edward Tom Marquis, BA'61, was issued his 100th patent in 1992. There are more to come. More than twenty are being applied for, so the company will be able to keep all its major activities going. The company recently advertised for a new position in the Texaco Co. in summer 1992, and his wife visited the department.

Raymond N. Mathews, BA'85, having been granted the medical doctorate degree from Wake Forest University will continue his training in obstetrics/gynecology at the University of South Florida, Tampa, in the house officer training program under the auspices of the National Intern/Resident Matching Program.

William Mays, BA'70, was elected to membership in the prestigious Indiana Academy this year. In this he joins E. Campagne and H. Day from this faculty. His business, Mays Chemical Co. of Indianapolis, was listed in the Black Enterprise magazine as the 13th largest black-owned company in 1991. He was elected president of the board for the Indianapolis Chamber of Commerce recently and will serve next year. The news media mentioned that he was the first member of a minority group to be elected, but in an interview he stated his election was a result of his experience and work on the board of the chamber.

Jeffrey C. Pauloski, BS'84, MD'88, has now opened a private OB/GYN practice on the northwest side of Indianapolis.

Mark Pellerite, BS'77, joined 3M after completing a doctorate at Stanford University. He is currently a research specialist in the Industrial and Consumer Sector Research Laboratory. He won a place in the MacPhail Center Honors Recital (piano) in May 1991. On Nov.1, 1992, he was guest soloist with the 3M Symphony Orchestra, where he played Beethoven's Concerto #4 in G Major. Pellerite, his wife, and their two children live in Woodbury, Minn.

Chester A. Pinkham, BA'58, professor at TriState University in Angola, was recognized this year by the American Chemical Society for his work with Public Outreach, a program dedicated to improving public appreciation of chemistry and its central role in daily life. Pinkham completed degrees from Purdue University and Rensselaer Polytechnic Institute before beginning his teaching at TriState in 1967. He has also been included in the 1992 edition of the Who's Who Environmental Registry.

Patrick J. Purdy, BS'72, MS'76, was made vice president and Rome, Ga., mill manager of the Inland Container Co. last spring. He joined Inland in 1987 as manager for engineering and technical services at their Ontario, Calif., plant.

John F. Salopek, BA'73, completed the work on a law degree here in 1977. In addition to his work as part-time public defender in Beaver County, Pa., he is president of the board of education of the Ambridge Area School District, and has been elected president of the board of directors of Big Brothers/Big Sisters of Beaver County, Pa., for the third time.

Wilbur D. Shults II, PhD'D6, was appointed by the University of Tennessee to the Board of Visitors in the University's College of Arts and Sciences. Shults is director of ORNL's analytical chemistry division.

Michael Silveus, BA'81, DDS'86, after teaching dentistry students at Georgetown University and operating a private practice, has entered Loyola House in Berkeley, Mich., Chicago Province of the Society of Jesus.

(continued on page 8)
Alumni news  
(continued from page 7)

E. Paul Smith, BA’51, received the 1991 Prudential Pacesetters Master Class Award in recognition of his volunteer service with the Richard L. Roudebush Veterans Administration Medical Center.

Bill and Helen Merriam Stewart, MA’46, continued their travels and work in helping others by spending seven weeks in Stara Zagora, Bulgaria, under the auspices of VOCA (Volunteers in Overseas Cooperative Assistance), teaching three groups how to adapt to the free market economy — largely management and decision making. It was challenging even with their excellent interpreters. They also moved in July from the farm to a house in their old neighborhood in Maguoketa, Iowa.

Jill Nichols Stollmeyer, BA’86, after completing work for a doctorate, became a Resident at St. Vincent’s Hospital, Indianapolis. John M. Stollmeyer, BS’86 is now director of the annual fund at Rose-Hulman Institute of Technology, Terre Haute.

Robert L. Waters, AB’62, is president of the National Association of Spinal Injuries. Melville J. Webster III, BA’66, has been commercial loan officer at First Bank Systems, Minneapolis, for the past year and is now vice president of the bank. He writes, “the moral of this is that a degree in chemistry from IU is good for more than just chemistry!”

Leonard Weinstock, Ph.D’58, has retired from Merck Sharp & Dohme Laboratory after 33 years. He and his wife can now be found at 2864 Calle De Molina, Santa Fe, N.M. 87505.

Yoshiro Yamagawa, postdoc’91-92, has returned to his position at Kinki University in Japan.

ALUMNI VISIT CHEMISTRY

We were pleased to visit with several alumni this fall, including:

Robert Anderson, MA’51, from Sunnyvale, Calif.; Burton Appleton, PhD’58, from Alexandria, Va.; Raymond, Ph.D’50 and Jeannette Boucher, from Naples, Fla.; Malcolm Bray, BA’38, from Noblesville; Robert, BS’42, and Trudy Buck, from Fanwood, N.J.; Amanda McKee Gillum, BA’69, from Pennington, N.J.; William LeSuer, Ph.D’48, from Mayfield Village, Ohio; Ted Logan, BA’53, from Cincinnati, Ohio; Tom, BA’76, and Suzy Marquis, from Austin, Texas; John Sloan, BS’39, from Bradenton, Fla; Nolan Sommer, Ph.D’44, from Franklin Lakes, N.J.; David, Ph.D’68, Suzanne and Renee Templer, from Miami; Paul Wible, BS’49, from Phoenix; Francis Whitacre, Ph.D’35, from the Franklin Ind., Masonic Home; and Morris Zimmerman, Ph.D’55, from Watchung, N.J.

When Francis Whitacre visited, he brought along some books that we have added to our archives collection. He and his wife were also present on campus for the College of Arts and Sciences Recognition Banquet.

FALL INORGANIC SYMPOSIUM HELD

The annual Inorganic Alumni Mini-Symposium took place on Oct. 2-3 in Bloomington. Research lectures were presented by alumni Joe Heppert, postdoc, ’83-’85 (University of Kansas), Joe Bruno, postdoc ’82-’84 (Wesleyan University), Crystal Smith, Ph.D’85 (HIMONT, USA), Larry Rhodes, Ph.D’84 (B.F. Goodrich), and Ann Schake, Ph.D’90 (Los Alamos National Laboratory).

As a sign of current research trends, all talks dealt with highly electrophilic transition and actinide metals, often in regard to their olefin polymerization ability. The lectures were followed by a reception and banquet. The following day, a picnic at Lake Monroe provided more good food and much opportunity for current students and alumni to gather and compare athletic prowess. Alumni displayed a special affinity for reminiscing at their old Bloomington haunts.

Association of Indiana University Chemists Newsletter

This newsletter is published annually for alumni of the IU Department of Chemistry by the Department of Chemistry and the IU Alumni Association, in cooperation with the College of Arts and Sciences Alumni Association, to encourage alumni interest in and support for Indiana University.

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THE COLLEGE