

Northern Chemist

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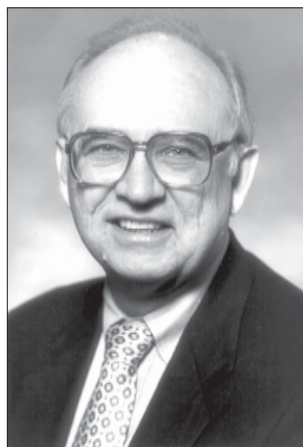
NORTHERN
ILLINOIS
UNIVERSITY

An annual newsletter for alumni and friends of the NIU
Department of Chemistry and Biochemistry

Fall 2000

Message from the Chair

At least so far, "Y2K" has been a very good year for the department. We are extremely pleased to welcome four new faculty members this fall. (They are profiled on pages 4 and 5.) An early search for an organic chemist is already under way, and if all goes well we anticipate making a hiring decision at about the same time as you receive this newsletter.



Chair Jim Erman

For the second year in a row, annual giving to the department has exceeded \$10,000, and I extend the sincere gratitude of our faculty, staff, and students to the more than 100 alumni and friends who made contributions. Your gifts truly make a difference: for example, in the 1999–2000 academic year we helped send 11 graduate students to five professional conferences, including the IUPAC Symposium on Organometallic Chemistry in Versailles, France; the FACSS annual meeting in Vancouver, British Columbia; and the ACS national meeting in San Francisco. Without the generous support of our alumni and friends many of those students would have had to stay home, since our budget from the university includes no funding for student travel.

You may recall that in my 1998 message I mentioned departmental and university surveys asking you to evaluate the education you received at NIU. Those surveys are especially important to us this year, as we are in the midst of a year-long program review required by the Illinois Board of Higher Education every eight years. We particularly need information about our graduates from 1995–1999. If you are one of those graduates receiving a survey, please make every effort to complete and return it to us by the deadline date shown. The information requested in these surveys is vital to the review process and will help us to modify and improve our programs at both the graduate and the undergraduate level.

Faculty research continues apace. Both Chong Zheng and Petr Vanýsek are taking sabbatical leave for the 2000–2001 academic year; Chong in Germany, and Petr in California. Another reason for celebration comes in the form of promotions for Chong (to full professor) and for Lee Sunderlin (to associate professor), both effective in August 2000. Lee was also granted tenure at the same time.

Again, thank you for all of your support. If you are in the Chicago area, please drop in. I would be happy to show you around the department. Visit our website (www.chembio.niu.edu) and keep informed on happenings within the department.

Sincerely,

Jim Erman
Professor and Chair

ALUMNI VIGNETTES

OLUJIDE ("JIDE") AKINBO (Ph.D., '98) writes that he's completed his postdoctoral position in North Carolina and is now assistant professor of chemistry at Butler University in Indianapolis.

MALCOLM J. D'SOUZA (M.S., '89; Ph.D., '92) began an appointment in August as associate professor of chemistry at Wesley College in Dover, Del. His wife, **MEIXIAO LIU** (Ph.D., '92), is working at Dupont Pharmaceuticals in Wilmington, Del., as a principal scientist.

GLENN L. GREEN (B.S.Ed., '56) writes that he and his wife, Nancy, have two sons. He retired from teaching in 1996 after 38 years, though he fills in as a substitute teacher "one or two days per week." He and Nancy travel in their spare time, and do volunteer restoration work in the Lake County Forest Preserves.

KELLY HODGE (B.S., '96) is a programmer/analyst for Abbott Laboratories, where she works primarily with chemical information applications. Last June she had a son, Samuel James BeLow, described as "an 8 pound, 8 ounce, 21-inch-long bouncing baby boy! At 3½ months he is already fascinated with the periodic table, but I think that's because the one we have has bright colors."

Word reached us through the grapevine that **DANIEL JELSKI** (Ph.D., '85) was named professor of chemistry and department head, effective August 2000, at the Rose-Hulman Institute of Technology in Terre Haute, Ind. Congratulations to Daniel no matter how the news made its way to us!

KIL LYONG KIM (Ph.D., '87) and his wife, **HAЕ GILL KIM** (M.S., '83), visited NIU in July 2000 after attending a scientific conference in Canada. Kil directs the Laboratory of Peptide Research at the Korean Research Institute of Bioscience and Biotechnology. This laboratory has been designated a National Research Laboratory in Korea. After completing her master's degree in chemistry at NIU, Hae received a Ph.D. in computer science in Korea and is now teaching in the Department of Computer Science at Chung Nam National University, Taejon, Korea.

BILL KNAPP (B.S., '59) writes that he is still working at 66. He said he "spent most of his career in outside sales," but moved inside to work in customer service when he turned 65 and continues "working with the same customers, but without the hassles of business travel." Our thanks to Bill for providing the names of several Chem Club officers, and for letting us know how he's doing!

KEVIN MICHLEWICZ (Ph.D., '87) drove over from Aurora to visit the department in March. He is employed in Chicago by URS Corp.

BRONWYN MILLER (B.S., '93; M.S., '95) is a senior chemist in the Research and Development Laboratory at TEC Specialty Products in

Rockford. She recently won the quarterly Technical Achievement Award from H. B. Fuller (which owns TEC) for developing a self-leveling, non-shrinking floor underlayment material called EZ Level.

MICHAEL J. ORZECH (B.S., '96) sent us an e-mail in January to say he was working as a technical sales representative, selling paraffinic and microwaxes, and also hydrocarbon C9/C5 resins. He added, "I really should have graduated in '82, but on the road in life one can get lost." He started out as a bench chemist but realized, 10 years later, that he "needed to get out and see the world." That led to his career in sales. He concluded, "Going back to school in 1995-96 to finish the degree was the best thing I ever did! Many thanks NIU and to Dr. Vaughn, who showed me it could be done."

CINDY SANDERSON (B.S., '99) is now in graduate school at the University of Georgia in Athens. Early reports say she's doing well!

STEVE SANTINO (Ph.D., '88) received his M.D. in 1998. He is now completing a residency in rehabilitation at Washington University in St. Louis. Steve and his wife Colleen had their first child, Gianna, in 1998. When she's not caring for their daughter, Colleen works part-time as a database analyst for Monsanto. Steve writes, "In our spare time we're still rehabbing this 97-year-old house" and concludes "hopefully we'll find an excuse to visit more often now that my niece is attending NIU!"

TIM SCHROEDER (Ph.D., '99) sent us an e-mail in February to announce he'd taken a position as director of institutional research at Southern Arkansas University. Tim's wife, Shannin, has a faculty position at SAU as well, and he says his new job will let him spend a lot more time with her and with their daughter, Bailey.

TOM SPUDICH (Ph.D., '99) took advantage of a break in his duties as an assistant professor at Penn State Erie (Behrend College) to visit the department January 3, 2000. His visit was primarily to help current graduate student Heather Miller, who will be continuing his work in background correction of acousto-optic atomic spectroscopy. Tom planned to spend the summer at Truman State University, doing collaborative work with his undergraduate adviser, Professor David McCurdy.

TONY VISCOMI (Ph.D., '89) visited the department November 7, 1999. Tony works as a chemist at Wright-Patterson Air Force Base, near Dayton, Ohio. He keeps in touch with former grad school classmates Jay Gehlhausen (Ph.D., '90), Mingin Wu (Ph.D., '90), and Greg Webster (Ph.D., '91). The four of them compete in the Annual Plasma Open Invitational Golf Tournament, and Tony writes that Greg currently holds the "trophy," a plasma resonator cavity.

Continued on page 3

Send us your news! We love hearing from our alumni, and your friends would probably appreciate it, too. Use the "Alumni Update" form on p. 7. You can also e-mail news to mspires@niu.edu, or fill out the update form on our web page, at www.chembio.niu.edu/alumni-form.html.

Ed Kush has left the stockroom

By the time you read this story, former Assistant Stores Supervisor Ed Kush will be enjoying his retirement. Kush, well known to several generations of introductory chemistry students, retired from NIU on October 1, after 11 years with the department.



Ed Kush

Before he left, Ed sat down to reflect on his years with the department. "I've learned a lot here," he said. "I've been very happy with ...the way I was able to progress."

This is actually Ed's second stint of retirement. Before joining the department in 1989 as Linda Larsen's replacement, Ed worked as a supervisor in GTE's Genoa plant for many years, taking early retirement in 1986. "I've held three jobs in my life," he said. "The U.S. Navy, GTE, and this one." But he didn't really look on his time here as a job, adding, "it's been a pleasure to be part of the department and to help it get along."

Alumni Vignettes

Continued from page 2

GREGORY WEBSTER (Ph.D., '91) has left Bayer Corporation and is now a senior scientist with Pfizer, Inc., in Missouri. ■

MARY WHITTEN (Ph.D., '99), in a move some might view with surprise, paid us a visit over the 1999 Christmas holiday. What's surprising is not that Mary took the time to visit, but that she was willing to brave DeKalb in winter after taking a job as assistant professor at the University of St. Thomas in the U.S. Virgin Islands! Mary says that her first semester teaching was "busy, but enjoyable." ■

LIMING ("LEIGH") ZHANG (Ph.D., '90) is working for Amgen in Thousand Oaks, Calif., overseeing analytical methods development, product manufacturing, and stability testing. ■

Staff News

Glassblower **Dan Edwards**, who each year gives generously of his time and talent to the Chemistry Club for its annual glass sale, extended that generosity to a wider audience than usual this February, when he hosted a demonstration for high school students as part of the NIU Conference for Young Women. ■

Michael Spires, coordinator for recruitment and public relations, had two articles on the risks and benefits of go-

A number of projects are already lined up for Ed's new free time, including some remodeling work on his cabin in the woods of northern Wisconsin, where he enjoys hunting, fishing, and watching the wildlife. He definitely plans to slow down and enjoy the leisure time, though, and is looking forward to getting close to the earth again.

Asked what he would remember most about Ed, his supervisor Andy Small said that dedication was the first quality that sprang to mind. "Often he'd get here at 5:30 in the morning and start work!" Andy said. He continued, "Ed is also one of the most generous people I've ever met. He's easy to get along with, hard-working, and very reliable."

Ed concluded our interview by quoting another veteran, perhaps a bit more famous than he. "I will return," he said. ■

In memoriam Rosalie Reynolds

It is with deep regret that we announce the death, at age 74, of former faculty member Rosalie Reynolds on August 13, 2000. A much-loved teacher of organic chemistry, Reynolds received her A.B. degree from Illinois College in Jacksonville, Ill., in 1947, and her M.S. (1950) and Ph.D. (1953) degrees from the University of Wyoming. After postdoctoral work at the Uni-



Rosalie D. Reynolds

versity of Colorado and the University of Southern California, she came to the department in 1961, retiring two decades later. In 1968, two years after it was established as NIU's oldest academic honor, Reynolds won the Excellence in Undergraduate Teaching Award. She was also honored recently by the Rock River Section of the American Chemical Society for her 50 years of membership in ACS.

She is survived by her husband, Joseph, of Sycamore, her brother Lowell (Virginia) Sibert, of Rockford, and several nieces and nephews. A memorial service is to be arranged later. The department is also planning to honor Rosalie's memory with an endowed scholarship. See the related story on page 8. ■

ing online published in *ParishWorks* this spring. This fall, as a member of the Still Pointe ensemble, he will make a return visit to Israel, followed by a week's stay in Italy. He's trying very hard *not* to think about the work that will be piled on his desk when he returns! ■

THIS YEAR THE DEPARTMENT WELCOMED FOUR NEW FACULTY members (two in tenure-track positions and two adjunct appointments). We still have one approved position vacant in organic chemistry, and we hope to have similar success in filling it for the fall of 2001.

Our four “new faces” bring with them a rich diversity of research interests and backgrounds, continuing a growing trend toward multidisciplinary research in the department. Here are short profiles of our newest faculty members.

John Bahns

John comes to the department as an adjunct associate professor in physical chemistry, specializing in laser spectroscopy. He is also an adjunct professor of physics and a member of the Institute of Materials Science at the University of Connecticut. In June, John moved to DeKalb with his wife, Gail (who recently began a tenure-track position in the School of Allied Health Professions), and their daughter, Samantha.



John Bahns

John received his bachelor of arts degree in chemistry and physics from Wartburg College in Iowa. Before continuing his formal education by taking M.S. and Ph.D. degrees in laser spec-

troscopy at the University of Iowa, he worked as a chemist in the University of Iowa Hospitals. After completing his graduate work, John investigated antimatter annihilation propulsion (for the University of Dayton Research Institute) in the Advanced Propulsion Division at Edwards Air Force Base in California. While there, he pioneered the cluster-ion approach to containerless condensation procedure for the synthesis of large antihydrogen cluster ions. He then worked on optical sensing of electric fields at the Pacific Sierra Research Corporation in Santa Monica.

For the past seven years, John has pioneered the sequential scheme for laser cooling of molecules (as reported, for example, in *Advances in Atomic, Molecular, and Optical Physics*) at the University of Connecticut. While at UConn, he also created techniques for the testing of electronic circuitry as a consultant for the Mania and Probot corporations. His record, spanning a wide segment of the scientific horizon, includes eight patents and 56 publications to date.

Now setting up a laser spectroscopy lab (spanning the 200–2000 nm wavelength region) in Faraday Hall at NIU,

John says, “In dealing with complex problems, communication, collaboration, and problem-solving skills are enhanced by interacting with the largest possible matrix of professionals and students. Diversity is a celebration.”

Heike and Oliver Hofstetter

Heike joins the faculty as an adjunct assistant professor in biochemistry, and Oliver as an assistant professor in the area of biological chemistry. They both graduated from the University of Tübingen in Germany, where Heike studied chemistry, and Oliver, biochemistry. They stayed in Tübingen for their doctorates, working in the Department of Organic Chemistry with Professor Volker Schurig.

During their graduate work, both Oliver and Heike had spent time at the Weizmann Institute of Science in Rehovot, Israel, setting up collaborations with Israeli research groups. Since they both enjoyed the excellent scientific environment as well as the Mediterranean and the oriental atmosphere, they decided to return to Israel after completing their Ph.D. degrees and both did postdoctoral work with Meir Wilchek in the Department of Biological Chemistry at the Weizmann Institute.



Oliver Hofstetter

Having lived in Israel for three years, Oliver and Heike are now looking forward to a less hectic life in DeKalb, but they also appreciate the proximity of Chicago.

Oliver and Heike are both interested in biorecognition phenomena and in the development of affinity techniques. Their research programs are interdisciplinary, drawing on fields such as immunology, protein chemistry, analytical chemistry, and molecular biology.

Oliver is using antibodies for the detection and separation of stereoisomers. Since living organisms discriminate, at virtually all levels of interaction, between the enantiomers of compounds like drugs, and respond differently to them, even small amounts of enantiomeric impurities can cause major pharmaceutical or toxicological side effects. The development of refined analytical techniques and selectors



Heike Hofstetter

for the precise determination of biologically relevant chiral molecules (and their purification) is therefore of great interest.

In contrast to commonly used chiral selectors, antibodies can be “tailor-made” for specific separations problems and applications. As Oliver has already demonstrated, antibodies are also superior from the standpoint of selectivity, thus allowing for extremely sensitive detection.

Heike’s research focuses on the chemical modification and functionalization of biological macromolecules, and the development of new tools for detection, purification, signaling, and targeting purposes. Of special interest in her research is synthesizing ligands of low molecular weight with distinct physical properties that allow for the detection and subsequent visualization of binding and dissociation processes. Such molecules could be chemically activated for covalent attachment to biomolecules such as proteins, carbohydrates, or nucleic acids, and should prove to be excellent labels for various *in vitro* and *in vivo* studies.

Victor Ryzhov

Victor Ryzhov joined the NIU faculty as an assistant professor of bioanalytical chemistry. He comes to us after working in Catherine Fenselau’s laboratory as a postdoctoral fellow at the University of Maryland, College Park.



Victor Ryzhov

Victor earned his master’s degree in his native Russia from Moscow State University. He’s already familiar with the Great Lakes region, however, from the five years he spent working on his doctorate in Cleveland, Ohio, at Case Western Reserve University with Robert C. Dunbar. He lives in DeKalb with his wife, Natalia, and son, Michael. They are expecting a second child this

October.

Victor’s research lies in the field of bioanalytical mass spectrometry. He plans to study the thermochemistry of non-covalent complexes using techniques based in mass spectrometry. He is especially interested in the binding of metal ions to molecules of biological interest such as proteins, nucleic acids, and sugars. Victor is also interested in gas-phase ion chemistry and energetics. His group will work on developing new experimental applications of ion-molecule and ion-ion reactions in the gas phase.

“Mass spectrometry is a rapidly growing field,” Victor says,

“and there is an increasing demand for mass spectrometrists at the B.S., M.S., and Ph.D. levels in the pharmaceutical industry.” He hopes that this growing demand will help him capture the interest of undergraduates and graduates alike, and encourage them to work in his new laboratory. ■

News from the Faculty

In January 2000, Associate Professor **Gary Baker** launched *C-TIES*, the Chemistry and Technology Information Exchange System, an online resource and exchange forum for teachers and students preparing for a career in teaching. For more information about the program, and to see it in action, stop by www.cties.niu.edu/. You may also contact Gary by e-mail at gbaker@niu.edu. ■

We are proud to announce that Associate Professor **Jon Carnahan** was elected secretary of the Society for Applied Spectroscopy’s Executive Committee, effective January 2001. ■

Professor **Narayan Hosmane** has incorporated the department’s second “spin-off” company. Named Metallo-Biotech International, Inc. (MBII), the company joins Professor **C.-T. Lin**’s ChemNova Technologies in departmental technology commercialization. MBII is a partnership between Narayan, NIU, and a Virginia-based firm, Boron Technologies. The company plans to concentrate initially on producing compounds for cancer therapy and the recovery of valuable radionuclides from nuclear waste. ■

Distinguished Research Professor **Dennis Kevill** attended the spring and fall meetings of the American Chemical Society, where he made research presentations and attended council meetings (on behalf of the local Rock River Section) and meetings of the International Activities Committee, of which he is a member. In July of this year, Dennis went to Göteborg, Sweden, for the 15th International Conference on Physical-Organic Chemistry, where he presented a paper he coauthored with instructor **Jeff Carver** (M.S., ’98). ■

“E” me!

Don’t want to wait for *Northern Chemist* each fall to keep up? During the academic year, we offer a monthly electronic mail newsletter to interested alumni and friends. To subscribe (or contribute information), simply send an e-mail to mspires@niu.edu. ■

Thank you for a stellar year—again!

Your generosity was again outstanding in 2000. At press time for this issue, individual gifts in the amount of \$8,530 had been received. A further \$2,967 in corporate gifts and matching funds brought the annual total to \$11,497—making this our third year in a row for record giving and the second time we've broken the \$10,000 barrier. Way to go, alumni! In the listings that follow, individuals or organizations listed in *italics* represent matching gifts.

Michael Faraday Society (\$1,000 and above)

Baxter International, Inc.

Marie Curie Circle (\$250–\$999)

Charles A. Achilles (B.S., '68); Steven W. Anderson (Ph.D., '85); Chem-Con Associates, LLC; Michael Cornell (B.S., '73); Anthony J. Costello (Ph.D., '75); Gregory Leggett (B.S., '81); Queen Bee Air Specialties, Inc.; Andrejs (B.S., '68) and Christina Strauss.

Mendeleev Group (\$100–\$249)

Abbott Laboratories Fund; Linda Doherty (B.S., '82); James (M.S., '70) and Shirley Dorsey, Sr.; Beth Etzenhouser (B.S., '89); Danny Fagan (B.S., '83); Robert Feldt (M.S., '68); John Ferrara (B.S., '51; M.S.Ed., '53); Gary Flynn (B.S., '72; M.S., '73); Richard Gehant (B.S., '84); Michael Green (B.S., '83); Everett Greinke (B.S., '51; M.S.Ed., '56); Theresa Kankus; Robert V. Kennedy, Jr. (B.S., '67); Marc Alan Longino (B.S., '70); Joseph Maison (B.S., '71); *Monsanto Fund*; Stephen Monts (B.S., '71; M.S., '74); Debbie Mulhearn (Ph.D., '96); *Nalco Chemical Company*; Barbara Ober (B.S., '91); Raymond Peterson, Jr. (B.S., '65); *Pharmacia & Upjohn Foundation*; Alan Potyten (B.S., '68); Cedric Richeson (B.S., '77); *Rohm & Haas Company*; Miles Root (B.S., '74); Edward Safford (B.S., '58); Michael Schick (B.S., '82); Michael Schroeder (B.S., '69; M.B.A., '72); Mary Simmons (B.S., '94); Paul Taylor (B.S., '64; Ph.D., '71); Michael Vazquez (B.S., '80); Mary Jean Wirth (B.S., '74); Leonard Zaporowski (M.S., '96).

Kekulé Ring (\$50–\$99)

3M Foundation; *Albright & Wilson Americas, Inc.*; *Bechtel Foundation*; David Beno (B.S., '72); Susan Berent (B.S., '74); *Borden Foundation, Inc.*; Gary Buckley (B.S., '75); Patrick Cain (B.S., '70; M.S.Ed., '76); Robert Conboy (M.S., '64); John (B.S., '58) and Mary Davison; Joseph Delmastro (B.S., '62); Ronald R. Dombrowski (B.S., '65); David J. Grampovnik (B.S., '76); Eric Grennan (B.S., '67); Robert Gronke (B.S., '82); Joseph Gullo (B.S., '50; M.S.Ed., '52); Richard (B.S., '70) and Woneta Hailstone; Robert Hamilton (B.S., '63); Paul Haschke (B.S., '77); Roger Hoburg (B.S., '62); John Jensen (B.S., '65); Joseph M. Katzenberger (Ph.D., '76); Paul Kofoed (B.S., '80); Chunmo Leung (B.S., '67; M.S.Ed., '73); Jianwei Li (M.S., '90); *Lockheed*

Martin Corp. Foundation; Stanley Lott (B.S., '63; M.S., '67); Bronwyn Miller (B.S., '93; M.S., '95); Inge (B.S., '71; M.S.Ed., '85) and Dwayne Nicklaus; Robert Rathmann (B.S., '61); Michelle Sachtleben (B.S., '89); Sharon Schneider (B.S., '97); Michelle Seriano (B.S., '95); Richard (B.S., '71) and Sharon Share; Richard Snyder (B.S., '68); Bruce Solka (Ph.D., '72); Paul (B.S., '80) and Mary Spiewak; Michael Stock (B.S., '73); Bernard Stromberg (B.S., '63); Robert Sullivan (B.S., '76); Robert Sutthoff (B.S., '68); Judith (B.S., '87) and Paul Swanson; Paul Szustowski (B.S., '81); Laura Unger (B.S., '76); *Unilever U.S., Inc.*; Lawrence Watkins (B.S., '73).

Lavoisier Associates (\$49 and under)

Michael Adrowski (Ph.D., '96); Caridad Amoren; *Anheuser-Busch Companies, Inc.*; *Ashland, Inc.*; Mary Bonk (B.S., '75); *Cabot Corporation*; Brad Chazotte (Ph.D., '81); Frederick Clayton (B.S., '71; M.S., '76); Glenn Coarson (B.S., '89); Robert Drzymala (B.S., '72); Marjory Fluegel (B.S., '60); Judy Fonorow (B.S., '79); Donald Giacherio (B.S., '74); Richard Glidden (B.S., '71); Glenn Green (B.S., '56); Thomas Hebert (B.S., '76); Robert E. Herman (B.S., '69); Marilyn Hofman (B.S., '67); Gene Jamieson (B.S., '74); Othman Jibril (B.S., '92); John Kane (B.S., '73); Simone Konner (B.S., '82); Mary (B.S., '77; M.S., '79) and Steven Koutek; Steven Layng (B.S., '75); Dennis Miller (B.S., '70); Ann Padden (B.S., '77; Ph.D., '83); Wen-Hsiung Pan (M.S., '84); Robert Parise (B.S., '92); Joseph Perilongo (B.S., '88); Mark Potyten (B.S., '92); Gerald Reedy (M.S., '67); Phillip Rives (B.S., '78); Linda Rizza-Alguire (B.S., '84); Gordon Samuelson (B.S., '67); William (M.S., '73) and Ann Schinske; Richard G. Selvig (B.S., '69; M.S.Ed., '74); Peter Sexton (B.S., '82); Eliot Slovin (B.S., '72); John and Johanna (B.S., '97) Stephenson; Raymond Thuma (B.S., '86); Marie Tovo (B.S., '89); Dale Van de Velde (B.S., '72); Eric Voss (B.S., '87); Robert Wood (B.S., '80); Mervin Zeigler, Jr. (B.S., '60).

We make every effort to acknowledge the generosity of our alumni, but at times the paperwork does not arrive before press time for our annual edition. If you have contributed this year and are not listed, please rest assured that your gift is appreciated. Proper acknowledgment will be made in next year's *Northern Chemist*. If for any reason you do not wish your contribution acknowledged here, please tell us when you send in the form, or when the volunteer from the Huskie Telefund contacts you.

Turn in a student!

If you know someone (a niece or nephew, godchild, one of your students, etc.) who is interested in chemistry and planning to go to college in the near future, ***we want to hear from you!***

You can either fill in the form to the right (make copies if you need more), call us at (815) 753-1133, or e-mail the information to chem-ugrad@niu.edu.

STUDENT'S NAME:

STUDENT'S ADDRESS:

CITY:

STATE:

STUDENT'S TELEPHONE NUMBER:

SCHOOL ATTENDED:

ANTICIPATED ENROLLMENT TERM (IF KNOWN):

OTHER RELEVANT INFORMATION:

YOUR NAME:

RELATIONSHIP TO STUDENT:

STUDENT'S E-MAIL (IF KNOWN):

ZIP/POSTAL CODE:

STUDENT'S YEAR IN SCHOOL:

INTERESTS IN CHEMISTRY (IF KNOWN):

Please clip out and return to: Michael Spires, Coordinator for Recruitment and Public Relations, Department of Chemistry and Biochemistry, Northern Illinois University, DeKalb, IL 60115-2862.

Alumni Update

Please update information about yourself. We hope you will also consider making a contribution to the department.

NAME SOCIAL SECURITY NUMBER

ADDRESS

CITY STATE ZIP CODE

HOME TELEPHONE

BUSINESS

BUSINESS TITLE

BUSINESS ADDRESS

CITY STATE ZIP CODE

BUSINESS TELEPHONE

Degrees Received:

At NIU:

DEGREE YEAR

DEGREE YEAR

Other:

DEGREE/INSTITUTION YEAR

DEGREE/INSTITUTION YEAR

CAUS committee nomination(s):

News about yourself and/or your family:

Yes! I would like to help the Department of Chemistry and Biochemistry achieve its goals by making a contribution. **Please use my gift of \$ _____ (make checks payable to the NIU Foundation) for:**

- Rosalie Reynolds Memorial Teaching Scholarship
- Chemistry Alumni Undergraduate Scholarship (CAUS) Award
- J. D. Graham Memorial Scholarship Fund
- Kevin Cull Memorial Teaching Award Fund
- General contribution for area of greatest need

NAME (as you wish it to appear) SOCIAL SECURITY NUMBER

NIU DEGREE YEAR

ADDRESS

CITY STATE ZIP CODE

EMPLOYER

Will your employer match funds? Yes No Don't know (if so, please include the matching gift form from your personnel office with this form)

Please mail checks to: Department of Chemistry and Biochemistry, Northern Illinois University, DeKalb, IL 60115-2862. We can also accept contributions on Visa, MasterCard, or Discover:

CARD NUMBER EXPIRATION DATE

NAME ON CARD

8

Help support the Reynolds Memorial Scholarship

The Department of Chemistry and Biochemistry announces the establishment of what has been tentatively named the Rosalie Reynolds Memorial Teaching Scholarship, to honor the memory of the first woman granted tenure in the department, and her devotion to the profession of teaching. The purpose of the scholarship is to recognize, and to encourage, Northern Illinois University students who demonstrate the same qualities of sound scholarship and excellence in teaching that Rosalie exemplified throughout her career.

An *ad hoc* committee composed of faculty members and alumni who knew Rosalie has been established, and is working with the NIU Foundation and the Office of Development and University Relations to raise funds and establish award criteria. Our hope is to make the memorial in the form of an annual scholarship given to an outstanding undergraduate (with a preference for women and minority students) planning a career in teaching at the high school or college level.

In order to make that hope a reality, we must raise a minimum of \$10,000 over the next two years. Thanks to the generosity of several current and former faculty members, the Reynolds Scholarship fund is already on its way toward the \$10,000 goal. We are confident that the generosity of our alumni and friends will help us make up the difference before the two-year time limit. Contributions may be sent in care of the department (use the form on page 7 of this newsletter), or directly to the NIU Foundation. Designate "Reynolds Scholarship Fund" on the check or in your accompanying letter to ensure that your contribution will be credited properly. ■

Northern Illinois University is an equal opportunity institution and does not discriminate on the basis of race, color, religion, sex, age, marital status, national origin, disability, or status as a disabled or Vietnam-era veteran. The Constitution and Bylaws of Northern Illinois University afford equal treatment regardless of political views or affiliation, and sexual orientation.

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11/00

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H030

Northern Chemist

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PRESORTED STANDARD NONPROFIT NORTHERN ILLINOIS UNIVERSITY

ADDRESS SERVICE REQUESTED

WE NEED YOU!

Help us give money to a deserving undergraduate student in the Department of Chemistry and Biochemistry!!!

The Chemistry Alumni Undergraduate Scholarship (CAUS) Committee is looking for alumni to help review applications from our top-notch undergraduate students for the annual CAUS award. This scholarship fund has been endowed mainly through donations from you, our alumni.

Each spring, we award \$250 from this fund to the most outstanding applicant with 11 or more chemistry hours, and more than 6 hours remaining in his or her program of study. The job of reviewing applications isn't onerous, but it is important—and very helpful in judging these up-and-coming scientists you voted to support with your dollars!

If you or someone you know from among our alumni would like to serve on the CAUS Committee, please e-mail the Director of Graduate Studies, Jon Carnahan. His e-mail address is jcarnaha@niu.edu. Thank you in advance! ■