

CHEMISTRY NEWS

UNIVERSITY OF OREGON • COLLEGE OF ARTS AND SCIENCES • DEPARTMENT OF CHEMISTRY • 1996

FROM THE DEPARTMENT HEAD



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The past year was an exhilarating one for the Department of Chemistry. Among many exciting things that happened, we hired two new faculty members, our Achievement Endowment Fund continues to grow, we honored three distinguished alumni with achievement awards, members of our faculty were recognized with national and local awards, and we graduated thirty-eight enthusiastic undergraduate and graduate students. Let me briefly recount these events and achievements.

Last fall we ran a search for a physical chemist to replace **Warner Peticolos**, who retired. We interviewed four candidates and found ourselves having to decide between two absolutely superb can-

didates. We did something unheard of—for Oregon anyway—we requested permission to hire both candidates. To our mild surprise, the dean's office and the Graduate School agreed this was an opportunity we should not miss. We hired both **Andy Marcus** and **Mark Lonergan**. I'm sure it is obvious that the administration wouldn't do this for just any department. It is a sign of our department's strength and quality that we were permitted to hire two new faculty members.

One of the reasons our department remains optimistic about the future is that we have generous alumni who contribute to our growing Achievement Endowment continued on page 2

Chemistry Commencement Gets Personal

Remember when the only graduation event was a large gathering on a football field? Times have changed. Now the Department of Chemistry has its own graduation ceremony and reception, which takes place in the Willamette Hall Atrium, apart from the large-scale university event. This is a smaller, more personal event where faculty members, students, and parents can meet, talk, and enjoy a family-like atmosphere.

Our department is rapidly establishing its own graduation traditions, which include more humor and individual recognition of student achievements. Department Head **David Tyler** opened the event with a welcome to students, faculty members, family,

and friends. In a new twist this year, students wrote a humorous script, "Our Seniors' Top Ten List of Reasons to be a Chemistry Major," and asked certain faculty members to read them. For example, **Jim Hutchison** (a Star Wars character look-alike) read Reason No. 10: "To have the chance to learn first hand from Luke Skywalker what it is like to do battle with the dark side," and **John Keana** read Reason No. 8: "All organic chemistry can be understood by references to cows and chickens."

Another innovation is that students *select* the speaker. The speakers for the two previous years were **John Hardwick** and **Jim Long**. This year the students honored **Jim Hutchison**, who addressed the



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Fund. This fund was set up two years ago to help offset declining support from state and federal sources. In just two years you have donated over forty thousand dollars, and we thank you for your generosity. We are still soliciting contributions to help us reach our goal of sixty thousand dollars. As I explained last year, most senior faculty members are contributing, too, and the state matches the combined alumni and faculty contributions, so your contributions go even further.

Another highlight from the past year was our continuing celebration of successful careers with the Chemistry Alumni Achievement Awards. This annual event was initiated in 1989 as a way of identifying particularly successful alumni. This past year we honored Victor Snieckus, Marion Hill, and Shin-Ichiro Sakai. The seminars these award winners gave when they returned to campus were high points of the year. Many of our students commented on the *can do* attitude of the awardees and the way that attitude inspired to them as students. The careers of this year's award winners are described in detail in an article in this newsletter.

Our faculty members continue to reap rewards for their successful careers. These honors are also discussed in more detail in this newsletter, but in particular I want to call attention to Peter von Hippel's selection as a distinguished professor in the College of Arts and Sciences. Pete has been a scientific and civic leader in the department and the university for many years, and one cannot imagine a better choice for this award.

Although it sounds clichéd, our commitment to providing a superb education for our students is as strong as ever. Those of you who haven't visited the department in some time probably wouldn't recognize the major changes that have taken place in the classroom. Technology is changing the way we

teach. Undergraduate laboratories are loaded with computers that collect and analyze data, and new analytical and spectroscopic instrumentation is everywhere. Computer networks make it possible for students to obtain lecture notes and homework sets online. In some classes, they can even turn in the homework sets on line. Students can turn to on-line discussion groups, which are monitored by faculty members and teaching assistants, for additional help with problem solving. This is all very exciting, but it costs money. Your contributions are helping to purchase the needed equipment and technology we need to remain leaders in chemical education.

In concluding, let me remind you that we like to hear from you. One of the most widely read sections of this newsletter is the News from All Over section, in which we include news about you. This section depends on input directly from you. Let us know what you are doing, even if it is only your current position, and we will include the information in our next edition of the newsletter.

David Tyle

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Class of 1996, with, as he put it, "a linear combination of emotions." Jim advised graduates "not to underestimate your abilities" and "to keep your eyes open for unique opportunities" in response to the changing nature of the job market. During the Awarding of Degrees Ceremony, parents, family members, and friends were invited to stand and cheer as their graduate's name was called. A reception with refreshments followed. Thanks go to **Diane Lachenmeier**, chemistry's office manager, for helping to organize this event.

see related information on page 14

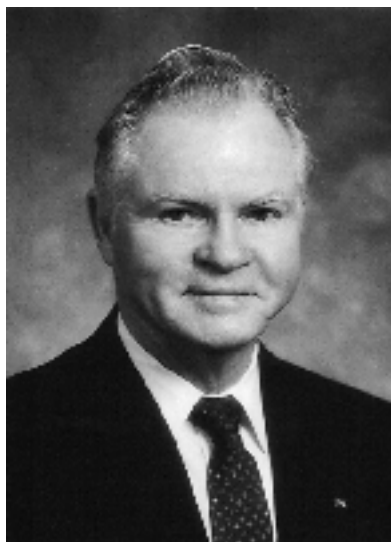
Amos B. Smith III to Receive UO Creativity Award



Amos B. Smith III, professor of chemistry at the University of Pennsylvania, will receive the University of Oregon Creativity Award in recognition of his many outstanding contributions to research in organic chemistry. He will spend some time at the University of Oregon meeting with faculty and students. Then Friday, March 7, 1997, he will present an award lecture during the regularly scheduled organic seminar. Smith is well known for his outstanding achievements in natural products synthesis, organic photochemistry, and primate pheromone chemistry.

The UO Creativity Award was established by the Boekelheide Endowment of the University of Oregon Foundation to recognize outstanding and original contributions in chemistry, music, and dance. This is the second award in the area of chemistry. The first chemistry awardee was Nelson Leonard of the University of Illinois in 1994, followed by awards to Toni Pimble for dance, and James Harbison for music. In addition to expenses Smith will receive \$5,000.

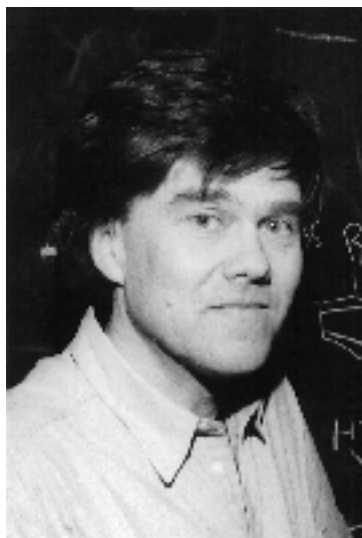
Chemistry Alumni Achievement Awards



Marion E. Hill

On March 8, 1996, Alumni Achievement Awards in Chemistry were made to two UO chemistry alumni, Victor Snieckus and Marion E. Hill, for their outstanding accomplishments. During the afternoon celebration each of the awardees related their accomplishments and memories of their studies at Oregon. After a champagne reception, awards were conferred in the atrium of Willamette Hall.

Marion E. Hill received his B.S. in 1948 and M.S. in 1949 in chemistry at the University of Oregon. He then began his professional career at the National Bureau of Standards as a physical chemist engaged in thermochemistry. Later he joined the U.S. Naval Ordnance Laboratory, where he developed a process for making the nitroplasticizer used in the Polaris missile rocket motor. He received twenty-three patents for his work in this area. In 1960 Marion Hill joined the Stanford Research Institute where he became director of the institute's Chemical Laboratory employing more than one hundred chemists. Marion Hill has had an outstanding career both as a research chemist and as a research director.



Victor Snieckus

Victor Snieckus, born in Kaunas, Lithuania, in 1937, emigrated to Germany in 1945. He received his B.S. from the University of Alberta in Edmonton in 1959, his M.S. from the University of California, Berkeley and his Ph.D. from the University of Oregon in 1965 under the guidance of Virgil Boekelheide. This was followed by a postdoctoral fellowship with O. E. Edwards at the National Research Council of Canada and an appointment at the University of Waterloo in 1967. In 1992 he was awarded the NSERC/Monsanto Chair in Chemical Synthesis and Biomolecule Design at University of Waterloo. Since 1990 Snieckus has given more than one hundred lectures throughout the world. The main theme of his research has been directed ortho metalation reactions, which have played an important role in basic synthetic research as well as in industrial and pharmaceutical applications.



Shin-Ichiro Sakai

The award ceremony for **Shin-Ichiro Sakai** was held May 24, 1996. He received his training with Eiji Ochiai, undoubtedly the greatest organic chemist in Japan from 1940–65. Sakai was appointed associate professor at Chiba University in 1960 and a year later at the age of thirty-one was promoted to professor. Sakai organized his research group, and was a postdoctoral fellow for sixteen months (1963–64) with **Lloyd Dolby**. Sakai was successful in establishing international exchange agreements with the Faculty of Pharmacy at the University of Alberta in Edmonton and the Faculty of Pharmaceutical Sciences in Chulalongborn, University of Thailand. He has published more than fifty papers and has edited and contributed to more than twenty books. He has had a remarkable career in the area of alkaloids and natural products in Japan.

Chemistry Achievement Endowment Fund

Two years ago the Department of Chemistry embarked on a five-year fundraising challenge to raise \$60,000, which would be matched with funds from the State Board of Higher Education. During the first year, contributions to this fund amounted to \$20,000 and during the second year slightly more than that was raised, so that the funds totals a little more than \$40,000. The response to this challenge is very gratifying, since if our support from you, our alumni, continues at the present pace, we should reach our goal in three years instead of five.

We thank all of you who have contributed. The names of contributors during the 1995–96 academic year are listed below.

CONTRIBUTORS 1995–96

Albertsons (Steve Mah), Suzanne Auvil, Cindy Barnes, Ralph Barnhard, Eddie Bauer (Steven Hadley), Roger Berg, Curtis Borchers, G. and D. Bower, Patrick Boyle, J. Michael Bozarth, Bruce Branchaud, Ernie Bush, Richard Chadwick, G. Christian, L. Cohn, Lisa Coutts, Stephen Cross, Johnny De Block, de Groot, Norman Diebel, David Draper, Tom Dyke, David England, Ted Evans, Richard Feinman, Pamela Fischer, Glen Frerichs, Kyle Gano, Herbert Glick, S. Greenschlag, Steven Hadley, Michael Hahn, James Hamburger, Thomas Harris, Gary Hedden, William Herzog, Meagan Hessel, Marion Hill, James Hofrichter, Meyer Horowitz, Carol Houk, Vincent Houmes, Tricia Igawa, Malcolm Jacobs, David Jensen, Howard Johnson, R. Johnson, Clyde Kaneshiro, Ryan Kelly, David Kemp, Eileen King, Herbert Kopperman, Michael Landt, Vicky Lion, Lockheed (Morosin), Jim Long, Will Looney, Jennifer Lu, Steve Mah, K. Marshall, Barbara Martin, David McCoy, Mark Meier, Yoon Merrill, David Messenger, William Metz, Bruno Morosin, Richard Moulton, Ernst Niemi, William T. Nolan, Mark Norling, J. Owens, U. Scott Page III, T. Patapoff, David Paxton, Robert Pinschmidt, Lucius Rivers, Denis Rogers, Rohm & Haas (Owens), Douglas Runkel, Joyce Shiro, Catherine Smith, Claibourne Smith, L. and K. Smith, Linda Smith, Wayne Soloman, Paul Stein, Tom Stevens, Syntex (G. Hedden), Timothy Thomas, H. Tobey, David Tyler, Mike Uhler, Ralph Vaughn, Mark Whiting, Pancras Wong, Sydney Yee.

News from the Department

VON HIPPEL NAMED DISTINGUISHED PROFESSOR

Peter von Hippel again brings distinction to the Department of Chemistry and the Institute of Molecular Biology. Pete and two other senior members of the faculty, Michael Posner, Department of Psychology, and Brian Matthews, Department of Physics, were given the title of Distinguished



Professor in the College of Arts and Sciences for career-long scholarly achievements. One cannot imagine a better initial selection. As a result of a program launched in 1996 by the College of Arts and Sciences, three awards will be made every year, one each in humanities, social sciences, and sciences. Along with the honor bestowed by the title, each recipient receives an annual research supplement of \$5,000 for the first three years. A program of this kind has been long overdue as the number of endowed chairs is limited at the University of Oregon.

Pete, who has been recognized in many ways for his amazing record of service to the department, university, local, and national scientific communities, has a vita that includes more than 180 published research articles. He is a member of the National Academy of Sciences and the American Academy of Arts and Sciences. He has been an editor for ten journals, served on dozens of committees for the National Institutes of Health and the National Academy of Sciences, and acted as adviser to a number of science programs at other universities. Other awards and honors include the Faculty Excellence Award, the Discovery Award of the Oregon Medical Research

Council, and president of the Biophysical Society. Pete has also been a Guggenheim Fellow and is an American Cancer Society Research Professor.

He served as head of the Department of Chemistry for six years, was the director of the Institute of Molecular Biology for eleven years, and has actively participated in a number of committees associated with major steps and programs of the university. He has been a public spokesman on issues ranging from radioactive waste to the Riverfront Research Park.

Somehow this has been done with a big smile and infectious enthusiasm and optimism. Well done, Pete, carry on!

NEW FACULTY MEMBERS IN PHYSICAL CHEMISTRY

The addition of four new faculty members strengthens the physical chemistry division of the department. **Jeffrey A. Cina**, a theoretical chemist, joined the faculty as associate professor in 1995, transferring from a position at the University of Chicago. He received his B.S. at the University of Wisconsin, Madison, 1979; his Ph.D. at University of California, Berkeley in 1985; and postdoctoral research at Massachusetts Institute of Technology. Jeff is interested in providing a molecular-level understanding of a range of chemical processes in condensed-phase media. He provides a theoretical understanding of short-time dynamics in systems that can serve as models for solvation of polar molecules in polar solvents. Other calculations by Cina explore controlled excitation of molecular vibrations by short laser pulses.

Mark Lonergan joined the department as assistant professor in fall 1996. He is one of our own graduates, receiving his B.S. from the University of Oregon, *summa cum laude*, in 1990. His Ph.D. from Northwestern University in 1994 was followed by a postdoctoral position at the California Institute of Technology 1994–96. Mark focuses on the chemistry of materials with technologically significant electrical and optical properties, e.g., low-dimensional and quantum-confined inorganic semiconductors, organic conducting polymers, and polymer electrolytes. He uses a variety of photoelectrochemical techniques and plans to synthesize new types of materials, such as nanocomposites and copolymers.

Andrew H. Marcus arrived fall term 1996 as an assistant professor. He received his B.A. from the University of San Diego in 1987, his Ph.D. at Stanford University in 1993, and was a postdoctoral fellow at the James Franck Institute at the University of Chicago before joining our department. Andy's research focuses on

fundamental questions concerning the chemical and physical nature of polymer and colloid materials and their relationship to bulk thermodynamic and mechanical properties, and phase transitions in these systems. The techniques he uses to undertake these studies include time-resolved laser spectroscopies, dynamic light scattering, theory, and computer simulations.

Marina Guenza, the fourth new physical chemist, will join the department in 1997 as an adjunct assistant professor. She received her Ph.D. in chemistry from the University of Genoa, Italy, in 1987. Since that time she has held the position of research scientist at the Italian Research Council Institute for Studies of Polymer Chemical Physics. Dr. Guenza's interests focus on theoretical questions related to the molecular properties of biological and synthetic polymers. Her research covers a broad range of problems including the local segmental dynamics of proteins and star polymers to molecular relaxation processes in bloc copolymer systems.



New physical chemistry faculty: Mark Lonergan, Andy Marcus, and Jeff Cina

FACULTY COMINGS AND GOINGS

We welcome the new physical chemists who have recently joined or are about to join the faculty: **Jeff Cina**, **Mark Lonergan**, **Andrew Marcus**, and **Marina Guenza** (see separate story). Since his recent arrival, **Mark Lonergan** has been selected by the Dreyfus Foundation as one of this year's prestigious New Faculty Fellows. Congratulations to **Cathy Page** who was promoted this year to associate professor with tenure. At a special award banquet October 25, **Peter von Hippel** (see separate story) was named one of the first distinguished professors in the College of Arts and Sciences. The award is given for scholarly achievements. **Ken Doxsee** is spending a year at the National Science Foundation as a Program Officer in Organic Synthesis. **David Herrick** has returned from a one-term sabbatical leave at the Institute of Physics, Chinese Academy of Sciences in Beijing, where he conducted research in atomic and molecular theory. **John Keana** is taking a leave of absence beginning in December 1996 to become the executive director of chemistry at CoCensys, Inc. in Irvine, California. Keana is a cofounder of Acea Pharmaceuticals, Inc., which is now a wholly owned subsidiary of CoCensys, Inc. **Geri Richmond**, who received the 1996 Garvan Medal, was selected as chair of the Physical Chemistry Division of ACS for 1998. **Ralph Barnhard** was recognized by the Mortar Board as Professor of the Month for April 1996. **Mike Kellman** is completing his four-year term in 1997 as president of the Telluride Summer Research Center, an organization that sponsors a summer-long series of focused, informal workshops in all areas of science in Colorado.

Bruce S. Hudson, who left the University of Oregon in September 1996, has joined the Department of Chemistry, Center for Science and Technology at Syracuse University in Syracuse, New York. His E-mail address is bshudson@syr.edu.

NEWS ABOUT RETIRED FACULTY MEMBERS

John Schellman finds he has little free time. He is contributing to historical articles as well as his own research program. **Virgil Boekelheide** and **Bob Mazo** remain active in the Chemistry Alumni Awards program and departmental fundraising. **Warner Peticolas** was doing research at universities in Paris and Reims, France, for three months this spring and is teaching this fall term. **LeRoy Klemm** has been traveling in Australia for ten weeks and Africa for three weeks. He is president of the UO Emeritus Professors Association and was selected by the Oregon Student Affiliates of ACS to be the first faculty profile in their newsletter, *The Alchemist*. Klemm has published a series of three papers on concepts of oxidation-reduction in organic chemistry as well as papers on his own research. **Frank Reithel's** wife, Kitty, died last year. Frank is remarried and his mailing address is PO Box 141, Nordland WA 98358. **Richard M. Noyes** suffered a stroke in 1996. Dick is living at Good Samaritan Center, 3500 Hilyard Avenue, Eugene OR 97405. Dick and Pat welcome visits and correspondence.

SUMMER SESSION

The department enjoyed another successful summer session with higher enrollments than ever before. The course offerings included general chemistry, organic chemistry, and science and society.

The success of the summer program is attributed to the presence of a very good teaching staff. **Lars Svanevik** taught the general chemistry course. This was Lars' fourteenth summer of teaching in the program, and he is looking forward to his fifteenth in 1997. **Chris Grant**, Ph.D. '96, taught the general chemistry laboratory for the first time, after great success as a teaching assistant during his years of graduate study. **Jim Long** taught the organic chemistry course for his fifteenth year. **T. K. Vinod**, a postdoctoral researcher in the **Keana** laboratory for several years, taught the third term of the lecture sequence for the third time. **David Schut**, Ph.D. '95, a graduate student with **David Tyler**, taught the organic chemistry laboratory sequence. This was a first time experience for David. **Nancy Deans** taught the science and society course, which was offered for the first time.

Next year the department anticipates offering an introductory biochemistry course.

STAFF NEWS

In the Department of Chemistry, you will now find all administrative staff members in 91 Klamath Hall. This spring the department accomplished a major office remodel that allowed purchasing and accounting services, previously located in 134 Klamath Hall, to move downstairs to the main department office. The area is bigger and brighter, and everyone has a well-designed work space. One of the goals was to make departmental business more convenient for faculty members and students. The added benefit is better coordination among administrators and staff members. It took many weeks of loud noises, construction workers, and dust, but the result is well worth the time and effort.

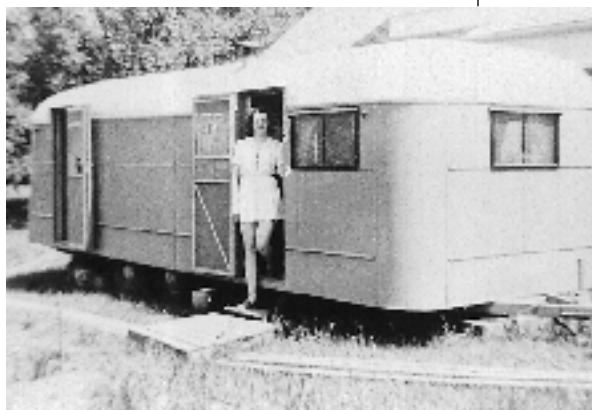
Reflections

The following is the second excerpt from the memoirs of Marion Hill's student years. The first part, published in last year's *Chemistry News*, described the Department of Chemistry in the 1940s. This excerpt describes the living accommodations of married students. Ed.

OUR "LIFE AS A STUDENT FAMILY"

When we arrived in Eugene (pop. 30,000) we stayed at the Osborne Hotel for a few days.

The housing office staff asked us if we would be willing to exchange house and yard work for housing in a trailer at the home of a faculty member. This arrangement continued through the first eight months of 1946. It was a good initial solu-



Susan Hill at the trailer belonging to Assistant Professor Kirt Montgomery at 129 Elkay Drive.

tion but we were isolated from the campus and downtown. I commuted on a bicycle, and frequently used the bike to bring groceries and other purchases home.

When we learned that the Columbia Street complex was being planned, I immediately applied for an apartment (Susan was expecting) in former shipyard buildings being brought from Portland. They were placed facing Columbia Street and extended from what would have been 16th Avenue to 17th Avenue, across the alleyway from the



During a flood the Willamette River nearly surrounded our trailer. There were no dams on the river then.

Agate Street trailers. The Columbia Street housing had its problems, such as thin walls that seemed like sound conductors. However the apartments were mansions in contrast to what many veteran married students had been used to. Our apartment had a combination living room, breakfast area and kitchen nook; one bedroom about nine by twelve feet, two small closets and bathroom with shower.

Still memorable was the iron "country farmhouse" style wood-burning kitchen stove. It was our only source of heat for cooking, hot water and space. We overcame the hot water and cooking problems later with electrical units finally obtainable after wartime shortages. One of Susan's biggest frustrations was not having oven temperature control. The rest of

the kitchen "conveniences" included a small sink and ice box (not a refrigerator!)

A normal sight in the housing area was me on a bike bringing home twenty-five pound chunks of ice in the back wheel basket, with a sack of groceries in the front basket.

Columbia Street residents quickly formed a cohesive community. In good weather "pot luck" suppers were frequent, as were picnics in Washburn Park. Com-

pared to today, few wives worked or went to school; many were home tending children of the post-war "baby boom". Many lasting friendships of 50 years were formed.

The "GI Bill" (\$105/mon.) was our main source of support. Major expenses came from savings. In June 1947 the first job of my career was as an analytical chemist in Springfield in a small ethyl alcohol plant built during the war. It went bankrupt but my unemployment was solved by working for the school moving furniture. The summer of 1948 was spent doing thermodynamic calculations in an intern program for the National Bureau of Standards in Washington, D.C. I lived with Susan's parents while there. I bought an old 1935 Dodge sedan which was memorable for its ability to burn more oil than gasoline, but it solved our transportation problem for the remainder of our stay in Eugene.

The Columbia Street apartment complex consisted of six single-story prefabricated buildings; each had four living units. Originally the buildings housed Portland shipyard workers.



NEWS FROM ALL OVER

1940s

Eileen Brenneman King '46 lives in Ross, California.

Marthe Smith '48, M.A. '83, is retired from pathology at the University of Mississippi. She still downhill skis in Telluride with her 1947 physical chemistry laboratory partner.

Peter F. Linde, M.A. '49, who received his Ph.D. in 1954 from Washington State University, recently retired from San Francisco State University, where he was a professor of chemistry. His research emphasis was electrochemistry of quaternary ammonium compounds, supporting electrolytes in polarography, shock tube measurements, and chemometrics.

R. Dale Lint '49 is retired after forty years as a fuel and lube engineer with Unocal Corp. He and his wife, Mary, live in Sacramento, California.

Lin Tsai, M.A. '49, received his Ph.D. in organic chemistry from Florida State University in 1954. He is a biochemist at the National Heart, Lung, and Blood Institute of National Institutes of Health in Bethesda, Maryland, specializing in syntheses, reactions and microbial degradations of heterocyclic compounds, and stereochemistry of enzymic reactions.

1950s

Richard O. MacLaren '49, M.A. '50, received his Ph.D. from the University of Washington in 1954. He is retired from the United Technology Center of United Aircraft Corporation where he was manager, Combustion Research and Development Branch, Chemical Systems Division, and specialized in ignition and propellant chemistry, chemis-

try of fluorine compounds, and chemical propulsion concepts. He resides in Sunnyvale, California.

Constantine Spalaris, M.A. '50, received his Ph.D. in 1956 from Oregon State University. He retired from his position in nuclear chemistry with General Electric, Hanford, but works part time as a consultant to the Electric Power Research Institute in Palo Alto, California.

Harold M. Davidson, M.S. '49, Ph.D. '51, was employed at the Research Foundation at Tufts University in New York after working as a postdoctoral researcher at Penn State. He is now a scientific review administrator at the National Institutes of Health in Bethesda, Maryland. He is a member of the National Board of the Federal Executive and Professional Association. His research interests include carbohydrate metabolism, enzymology, and cancer.

Myer G. Horowitz, M.A. '49, Ph.D. '52, is retired from his position as clinical chemist with the Clinical Laboratories of the Jewish Hospital in Cincinnati. His research interests included mechanism of lactose biosynthesis, glycolytic processes in mammary tissue homogenates, and interaction of dyes with proteins.

1960s

Paul A. Robisch, M.S. '63, is a research scientist with National Marine Fisheries Service in Seattle.

Kai-Keung Mark, Ph.D. '65, was promoted to full professor in biology at the Chinese University of Hong Kong, Shatin. Mark has two patents and works in molecular biology, biotechnology, and environmental science.

Alec Keith, Ph.D. '66, and his wife, Kay, have moved to Litchfield Park, Arizona. Alec is chairman of the board of Watson Laboratories, a

drug manufacturing company in Corona, California.

David E. Rearick '66, is director of chemical research with Amalgamated Research, Inc. in Twin Falls, Idaho. His research is related to sucrose production and related areas of carbohydrate separation.

Gordon W. Gribble, Ph.D. '67, is professor of chemistry at Dartmouth College. He is doing research in natural products synthesis and isolation. His monograph, "Naturally Occurring Organohalogen Compounds," will be published by Springer-Verlag.

Chup Yew Mok, Ph.D. '68 with Richard Noyes, is professor of chemistry at the National University of Singapore, Kent Ridge, Singapore 119260. He and his wife, Veronica, visited the UO in September 1996 and wrote "I am glad that the UO campus has retained its old charm and beauty."

Richard D. Feinman, Ph.D. '69 with Sidney Bernhard, is professor of biochemistry at State University of New York Health Science Center in Brooklyn.

Terrone Rosenberry, Ph.D. '69 with Sidney Bernhard, left Case Western Reserve University to accept a faculty appointment in the Research Department of Mayo Clinic in Jacksonville, Florida.

1970s

Susan Stepenske Magic '69, M.A. '70, and her husband, Mike, M.S. '70 in physics, visited Eugene in October 1996 with their son, Scott, who is considering coming to the UO. Susan, who has been with Abbot Laboratories in North Chicago for about twenty-three years, recently made a transition from chemical research to cancer diagnostics.

Martin Edelson, Ph.D. '73 with Warner Peticolas, is director of the

Environmental Technology Development Program at the Ames Laboratory, a U.S. Department of Energy laboratory on the campus of Iowa State University in Ames.

Carol Gross, Ph.D. with Aaron Novick in biology, research associate with Peter von Hippel in 1973, is a professor in the Division of Oral Biology, Department of Stomatology at the University of California in San Francisco. Carol was elected to the National Academy of Sciences in 1992.

Enoch Small, Ph.D. '73 with Warner Peticolas, has formed a company, Quantum Northwest, that manufactures and sells pulsed laser photo acoustic apparatus.

James Douglas Engel, Ph.D. '75 with Peter von Hippel, is a professor in the Department of Biochemistry, Molecular Biology, and Cell Biology at Northwestern University in Evanston, Illinois.

David Kamp, Ph.D. '76 with Virgil Boekelheide, is a consultant in organic and polymer chemistry in Sunnyvale, California.

David Draper, Ph.D. '77 with Peter von Hippel, is professor and chair of the Department of Chemistry at Johns Hopkins University in Baltimore, Maryland.

Arnold Revzin, research associate with Peter von Hippel until 1977, is a professor in the Department of Biochemistry at Michigan State University and also vice provost for research in East Lansing.

1980s

Stephen Kowalczykowski, research associate with Peter von Hippel in 1980, is a professor in the Division of Biological Science, and chair of the section of microbiology at the University of California, Davis.

Samuel M. Kunes '80 is assistant professor of biochemistry and molecular biology at Harvard University in Cambridge, Massachusetts.

John Newport, Ph.D. '80 with Peter von Hippel, is a professor in the Department of Biology at the University of California, San Diego in La Jolla.

Edwin Sims '80 received his D.D.S. in 1983 from the University of the Pacific in San Francisco and is a general dentist in Sacramento, California.

Ramaswami Viswanathan, Ph.D. '80 with Tom Dyke, teaches at Beloit College in Wisconsin.

Hyone-Myong Eun, Ph.D. '81 with Sid Bernhard, is with Laboratoires Virbac in France and recently published a book, *Enzymology Primer for Recombinant DNA Technology*.

William Houle, Ph.D. '82, with Hayes Griffith, left DuPont de Nemours and works for Hewlett Packard in California. Bill and Penny and their two children, Adriane and Cathlin, miss their friends at DuPont and in North Carolina, but they are happily settled in the town of Encinitas, near San Diego.

David Bear, postdoctoral fellow with Peter von Hippel in 1983, is a professor in the Department of Cell Biology at the University of New Mexico Medical Center in Albuquerque.

Mark Young, postdoctoral fellow with Peter von Hippel, 1986–94, is research associate with Carlos Bustamante, Howard Hughes Medical Institute, at the University of Oregon.

Otto Berg, visiting professor with Peter von Hippel, 1982–85, is an associate professor in the Department of Molecular Biology at Uppsala University in Sweden.

Lisa Durham Coutts '85 was born and raised in Eugene and attended South Eugene High School. She recently received a Ph.D. at Rochester University in New York. Lisa is senior research chemist at Albany Molecular Research, Inc. in New York.

Frederick Fairfield, a research associate with Peter von Hippel, 1981–

85, is president of Fairfield Enterprises Company in Los Alamos, New Mexico.

Mohammad Malekzadeh '85 is a synthetic chemistry technician at Molecular Probes in Eugene.

Randall Mrsny, postdoctoral fellow in the Griffith laboratory, 1982–85, is with ALZA Corp. in Palo Alto, California.

William Vorachek, who worked in the von Hippel and Branchaud laboratories, 1983–85, received his Ph.D. degree in biochemistry at the University of Virginia in Charlottesville.

V. Ananthanarayanan, visiting researcher with Rick Dahlquist, 1986, is professor of biochemistry at McMaster University in Hamilton, Ontario, Canada.

Pat Bresnahan, M.S. '86, is a postdoctoral fellow at the University of California Medical School in San Francisco.

Tim Connall '86 is a medical student at New York University in New York City, NY.

Mark Grimes, Ph.D. '86 with Ed Herbert, is assistant professor at Massey University in New Zealand.

Jack Gudeman '86 is a graduate student in philosophy and history of science at Indiana University in Bloomington, Indiana.

Julie Haack '86, is a research associate with Carlos Bustamante at the University of Oregon.

Carolina Handy, M.S. '86, was a researcher in the Branchaud laboratory and is now a chemistry instructor at Portland Community College.

Laura Jenkins Hladky, minor in chemistry '86, is a chemist at BHP Petroleum in Hawaii.

Joel Hockensmith, postdoctoral fellow with Peter von Hippel, 1982–86, is associate professor of biochemistry at the University of Virginia in Charlottesville.

James E. Hutchison '86 is assistant professor of chemistry at the University of Oregon.

David Magilke '86 is a medical student at the University of California, San Diego.

Terrence G. Oas, Ph.D. '86 with Rick Dahlquist, is an assistant professor in the Department of Biochemistry at Duke University in Durham, North Carolina.

Molly Schmidt, postdoctoral fellow with Peter von Hippel, 1982–86, is a research scientist at Microcide Pharmaceuticals in Los Altos, California.

Richard Shilzony '86 works as a biochemistry technician at Johns Hopkins University in Baltimore, Maryland.

Dale Tronrud, Ph.D. '86, is computer systems manager for Brian Matthews, Howard Hughes Medical Institute, University of Oregon.

Elizabeth Blachly-Dyson, Ph.D. '87 with Tom Stevens, has a postdoctoral position in advanced biomedical research at Oregon Health Sciences University in Portland.

Naofumi Nishimoto, a postdoctoral fellow for Bruce Branchaud, 1985–87, is a chemical technician for Fuji-Davison Company in Nagoya, Japan.

Christopher Russell, Ph.D. '87, is a research associate at the Fred Hutchinson Cancer Research Center in Seattle.

Jody Ullom '87 is a medical student at Oregon Health Sciences University in Portland.

Thomas Yager, research associate, 1984–87, with Peter von Hippel, is an assistant professor in the Division of Nephrology at the Hospital for Sick Children in Toronto, Ontario, Canada.

Brian Cox, M.S. '88, is a high school chemistry teacher in Richmond, Virginia.

James Davis, visiting professor with Rick Dahlquist, 1987–88, is a professor in the Department of Physics at

the University of Guelph, Guelph, Ontario, Canada.

Mary Kay Dolejsi, Ph.D. '88 with Peter von Hippel, is director of the BioTech Laboratory at Fred Hutchinson Cancer Institute in Seattle.

Wai Ming Lee '86, M.S. '88, completed his residency at Oregon Health Sciences University where he was chief resident in anesthesiology.

Mark Meier, Ph.D. '88, with Bruce Branchaud, went to the University of Texas, Austin, as a postdoctoral fellow with Mare Anne Fox. He is assistant professor at the University of Kentucky.

David Muchmore, postdoctoral fellow with Rick Dahlquist, 1975–88, works at Organic Consultants in Eugene.

David Rivier, Ph.D. '88, is an assistant professor in the Department of Cell-Structural Biology at the University of Illinois in Urbana.

Joel Rothman, Ph.D. '88 with Tom Stevens, is an associate professor in the Department of Biology at University of California, Santa Barbara.

Leis Vales, Ph.D. '88, is an intern at Oregon Health Sciences University in Portland.

Gabi Wehrle, a postdoctoral fellow with Virgil Boekelheide, 1986–88, is a group leader in applied research at Givaudan-Roure Flavor Company in Dübendorf, Zurich, Switzerland.

Wayne Yanamura, M.S. '88, is a lecturer at South Western Oregon College.

Johannes Geiselmann, Ph.D. '89 with Peter von Hippel, is an assistant professor in the Department de Biologie Moleculaire at the University of Geneva in Switzerland.

Stanley Gill, Ph.D. '89 with Peter von Hippel, is a staff scientist at Nexstar Pharmaceuticals, Inc. in Boulder, Colorado.

Peter Herman, M.S. '89, is a research assistant in the biochemistry depart-

ment at Oregon Health Sciences University in Portland.

Thale Cross Jarvis, Ph.D. '89 with Peter von Hippel, is a staff scientist at Ribozyme Pharmaceuticals, Inc. in Boulder, Colorado.

Sigrid Kuhl, M.S. '89, continues her graduate studies toward a Ph.D. at the University of Tübingen in Germany.

Gabriele Pohlig, postdoctoral fellow with Tom Stevens, 1986–89, is research director of Ciba-Geigy in Switzerland.

Imran Siddiqi, Ph.D. '89 with Rick Dahlquist, is a staff scientist at CCMB in Hyderabad, India.

Pei Tsai, Ph.D. '89 with Bruce Branchaud, has returned to her native Taiwan and is involved with an environmental political action group.

1990s

Billy Mark Britt, Ph.D. '90, is assistant professor of chemistry at Baylor University. He and his wife have a daughter, Hannah, and a son, Odysseus.

Ellen L. Chappell, Ph.D. '90 with Paul C. Engelking, has joined the research staff at Hewlett Packard in Corvallis.

Youngshin Lee Choi, Ph.D. '90 with Bruce Branchaud, returned to Korea and joined the faculty at Ehwa Women's University in Seoul.

Kelly Davis '90 is a Ph.D. candidate in chemistry at Cornell University in Ithaca, New York.

Patricia Kane, postdoctoral fellow with Tom Stevens, 1987–90, is an associate professor in the Department of Biochemistry at State University of New York in Syracuse.

Lawrence McIntosh, Ph.D. '90 with Rick Dahlquist, is assistant professor of biochemistry-chemistry at the University of British Columbia, Canada.

Robert Milius, postdoctoral fellow with Rick Dahlquist in 1990, is an assistant professor in the Department of Medicine at the University of Minnesota.

Todd Miller '90 is a Ph.D. candidate in chemistry at the University of Washington in Seattle.

H. Hale Nicholson, Ph.D. '90, is a house husband in the Eugene area.

Christopher Raymond, Ph.D. '90, postdoctoral fellow with Tom Stevens, 1991–92, is research director at Zymo-Genetics, Inc. in Seattle.

Margaret Rice, Ph.D. '90, with Rick Dahlquist, is assistant professor of biology at California Polytechnic State University, San Luis Obispo.

Richard Stewart, postdoctoral fellow with Rick Dahlquist, 1985–90, is an associate professor at the Department of Microbiology at the University of Maryland.

Michael Strain, postdoctoral fellow with Rick Dahlquist, 1985–90, is now a research associate with Dahlquist overseeing the installation of the new NMR facility for the chemistry department.

Keith Wilson, Ph.D. '90, is a research scientist at Vertex Pharmaceuticals in Massachusetts.

Stacey Fiddler, M.S. '91 with Cathy Page, is a safety and compliance officer with Willamette Industries in Eugene.

Laura Finzi, postdoctoral fellow with Carlos Bustamante, 1990–91, is a postdoctoral fellow at Brandeis University outside of Boston.

Edward Gogo, research associate with Peter von Hippel, 1989–91, is associate professor at the University of Texas in Dallas.

Daniel Graham, postdoctoral fellow with Rick Dahlquist, 1985–91, is a technician at the University of Oregon.

James Lindberg, visiting professor with Bruce Branchaud, 1990–91, returned to Drake University in Des

Moines, Iowa, and is professor of chemistry.

Craig Love, M.S. '91 with Cathy Page, is with Hewlett Packard in Palo Alto, California.

Janet Mendel-Hartvig, Ph.D. '91, postdoctoral fellow, 1992–93, is a medical student at Oregon Health Sciences University in Portland.

Karen Moore, postdoctoral fellow with Tom Stevens, 1988–91, is an AAAS Congressional Fellow, AID Department, U.S. Government.

Luanne J. Rolly, Ph.D. '91 with Geri Richmond, is a researcher at Hewlett Packard in Corvallis. She recently married.

Hans Stiasny, M.S. '91, who came to the Branchaud laboratory as a German exchange student, received his master's degree and returned to the University of Fribourg, Germany, to work toward his Ph.D.

Gui-Xue Yu, Ph.D. '91 with Bruce Branchaud, is a postdoctoral fellow with Joanne Stubbe at Massachusetts Institute of Technology.

D. Eric Anderson, Ph.D. '92 with Rick Dahlquist, is a postdoctoral research associate at the University of California, San Francisco.

Cynthia Bauerle, postdoctoral fellow with Tom Stevens, 1990–92, is assistant professor of biology at Hamline University in St. Paul, Minnesota.

Larry Blaszcak, visiting professor with Bruce Branchaud, on leave from Eli Lilly & Co., January–August 1992 and November 1996, is a research scientist at Eli Lilly & Company in Indianapolis, Indiana.

Robert Cushley, visiting professor with Rick Dahlquist in 1992, is a professor of chemistry at Simon Fraser University in Vancouver, British Columbia, Canada.

Valérie De Lamer, M.S. '92, came to the University of Oregon as an exchange student from Lyon, France. She has returned to France and is a senior research chemist for Finorga Co., which specializes in the devel-

opment and production of chemicals for the pharmaceutical industry.

Dorothy Erie, postdoctoral fellow with Peter von Hippel, 1988–92, is assistant professor in the chemistry department at the University of North Carolina in Chapel Hill.

Elisabeth Everts, Ph.D. '92 with Peter von Hippel and Warner Peticolas, is a postdoctoral fellow in the Tinoco laboratory at the University of California, Berkeley.

Julie Gegner, Ph.D. '92 with Rick Dahlquist, is a researcher at Scripps Research Institute in La Jolla, California. Julie was recently married in Las Vegas, Nevada.

Samantha Janisse '92 has taken a position at Roche Biosciences in Palo Alto, California.

Neil P. Johnson, visiting scientist with Peter von Hippel, 1991–92, is a research scientist with CNRS in Toulouse, France.

Ji-rong Lu, Ph.D. '92 with Rick Dahlquist, is a postdoctoral research associate at Washington University in St. Louis, Missouri.

Giuliano Siligardi, postdoctoral fellow with Carlos Bustamante, 1991–92, is a postdoctoral fellow at the University of Cosenza.

Timothy Smith, Ph.D. '92, is a postdoctoral fellow with Roman L. Hruska, U.S. Meat, Animal Research Center in Clay Center, Nebraska.

Carol Vater, postdoctoral fellow with Tom Stevens 1989–92, is research director at Immunogen, Inc. in Cambridge, Massachusetts.

James P. Vesenska, postdoctoral fellow with Carlos Bustamante, 1990–92, is a postdoctoral fellow at Iowa University.

Yan Wang, Ph.D. '92 with von Hippel, is a postdoctoral fellow at the University of California, San Francisco.

Bjorn Akerman, postdoctoral fellow with Carlos Bustamante, 1991–

'93, is an associate professor at the Department of Chemistry at the University of Chalmers in Sweden.

Julia Arras '93 is a special agent and forensic scientist with the Tennessee Bureau of Investigation.

Matt Bailey '93 is a chemistry technician in Portland.

Fabio Biscarini, Ph.D. '93 with Carlos Bustamante, returned to Italy and is doing research at the Instituto di Spettroscopia Molocolare e LAMEL-CNR in Bologna.

William Detlefsen, Ph.D. '93 with Bruce Branchaud, is research director for Borden Chemical Co., in Springfield, Oregon.

David D. Dunlap, Ph.D. '93 with Carlos Bustamante, is a postdoctoral fellow at the University of Milan Medical School in Italy.

Loreli Fister, M.S., Ph.D. '93 with David Johnson, is a process engineer at Hewlett Packard in Corvallis.

Ricardo Garcia-Garcia, a postdoctoral fellow with Carlos Bustamante, 1991–93, is a postdoctoral research associate at the National Center of Research in Madrid, Spain.

Debra Holland, Ph.D. '93, is a researcher with Parke-Davis in Ann Arbor, Michigan.

Barbara Hoops, postdoctoral fellow with Diane Hawley, 1989–93, is an assistant professor at Colgate University in Hamilton, New York.

Yuqiu Jiang, M.S. '93 with Carlos Bustamante, is studying for his Ph.D. at Oregon Health Sciences University in Portland.

Bethany Klopfenstein '93 attends Oregon Health Sciences University in Portland.

Kang Fan Lee '93 is a metals analytical chemist in an environmental analytical laboratory in Portland.

Thomas Novet, Ph.D. '93 with David Johnson, is a process engineer at Hewlett Packard in Corvallis.

Cynthia Phillips, Ph.D. '93 with Rick Dahlquist, is a postdoctoral fellow at the University of Utah.

Michael Reddy, research associate with Peter von Hippel, 1988–93, is an assistant professor of chemistry at the University of Wisconsin, Milwaukee.

D. Barry Starr, Ph.D. '93 with Diane Hawley, is a postdoctoral fellow at the University of California, San Francisco.

Lynn Thomason, M.S. '87, Ph.D. '93, continues her work as a research associate in the Stahl laboratory at the University of Oregon.

Hong Yang, M.S. '93, is a graduate student at Harvard University in Cambridge, Massachusetts.

Leslie Bayer, M.S. '94, is a technical writer for Molecular Probes in Eugene.

Gary Burgoine '94 attends Oregon Health Sciences University in Portland.

Carlos A. Castro, Ph.D. '94 with Carlos Bustamante, is a researcher in Houston, Texas.

Shirley Daube, Ph.D. '94 with Peter von Hippel, is a postdoctoral fellow at Hebrew University in Jerusalem, Israel.

Kyle William Gano '94 received a B.S. in chemical engineering and a B.S. in biochemistry from the University of Washington in spring 1996 and entered graduate school at University of California, Los Angeles in fall 1996.

Sergio Gurrieri, M.S. '92, Ph.D. '94 with Carlos Bustamante, is a researcher in Catania, Italy.

Stefan Hermann, Ph.D. '94 with Diane Hawley, is a postdoctoral research associate at the University of Umea in Umea, Sweden.

James LeBlanc, Ph.D. '94 with Diane Hawley, is a postdoctoral research associate at Scripps Research Institute in La Jolla, California.

Michael Montague-Smith, Ph.D. '94 with Bruce Branchaud, is a postdoctoral fellow with Michael Pirrung at Duke University in Durham, North Carolina.

D. Milo Overbay '94 is with Hewlett Packard in Corvallis working as a technician.

William Rees, Ph.D. '94 with Peter von Hippel, is a postdoctoral fellow in the Department of Medicine at the National Jewish Research Center for Immunology and Respiratory Medicine in Denver, Colorado.

Karsten Rippe, postdoctoral fellow with Peter von Hippel, 1992–94, is a staff scientist in the German National Cancer Center in the Division of Biophysics and Macromolecules in Heidelberg, Germany.

Steven Seifried, postdoctoral research associate with Peter von Hippel, 1986–94, is an assistant professor in the Department of Biochemistry and Biophysics at the University of Hawaii in Honolulu.

Mingdi Yan, Ph.D. '94 with John Keana, is a research scientist with Advanced Microbiotics in Portland.

Ronald Albright, Ph.D. '95, is doing research as a postdoctoral fellow at Yale University.

Susan Baxter, postdoctoral fellow with Rick Dahlquist, 1992–95, is a research scientist at Wadsworth Center State of New York, Albany, NY.

Pamela Fischer, Ph.D. '95 with Geri Richmond, is a postdoctoral fellow in the Beckman Institute at the University of Illinois in Champaign. She recently interviewed at Intel in Portland and will begin her new position there in June 1997.

Gregory Friestad, Ph.D. '95 with Bruce Branchaud, is working with Amos Smith III at the Department of Chemistry, University of Pennsylvania as a postdoctoral fellow.

Melissa Holtz, Ph.D. '95 with Diane Hawley, is a postdoctoral fellow with R. J. Lin at the City of Hope–

Beckman Research Laboratories in Southern California.

Carol S. Houk, Ph.D. '95 with Catherine Page, is a manufacturing development engineer at Hewlett Packard in Corvallis.

David Lowry, postdoctoral fellow with Rick Dahlquist, 1991–95, is a research scientist at Battelle-PNL in Richland, Washington.

Tim Mahon '95 is an instructor in nuclear power at the Naval Academy Officers Training Corp in Orlando, Florida.

Laura Markham, Ph.D. '95 with Bruce Hudson, has a dual appointment at Michigan State University in East Lansing, Michigan. She is a postdoctoral fellow with Gerald Babcock, and she has a teaching appointment. Laura is adapting graphics technology to higher education.

Steven Nothwehr, postdoctoral fellow with Tom Stevens, 1990–95, is assistant professor in the Department of Biological Sciences at the University of Missouri in Columbia.

John Printen, Ph.D. '95, is a postdoctoral fellow at Parke-Davis in Ann Arbor, Michigan.

David M. Schut, Ph.D. '95 with David Tyler, taught organic chemistry laboratories during summer session 1996. He works with Hewlett Packard in Corvallis.

Rachel Slade, Ph.D. '95 with Branchaud, is a research scientist at Darwin Molecular in Seattle.

Gerardo Soto-Campos, Ph.D. '95 with Robert Mazo, is a postdoctoral fellow in the Department of Chemistry and Biochemistry at University of California, Los Angeles with Howard Reiss.

Kevin Wilson, Ph.D. '95 with Peter von Hippel, is a postdoctoral fellow with Harry Nolter in the Department of Biology at the University of California, Santa Cruz.

Jesse I. Bohrer-Clancy '96 was accepted into the master's program at the UO chemistry department. He

plans to earn a master's degree and then enter the Peace Corps. His plans are to go to Kenya to teach chemistry.

Eddy Kuang-Yu Chen '96 is working on his Ph.D. at Purdue University.

John Conboy, Ph.D. '96 with Geri Richmond, will be doing postdoctoral research at the University of Minnesota.

Anthony Cooper, postdoctoral fellow with Tom Stevens, 1991–96, is assistant professor at the University of Missouri in Kansas City.

Patrick M. Ellison '96 attends the Uniformed Services University School, U.S. Air Force.

Michael Feese, Ph.D. '96, is a postdoctoral fellow with Central Laboratories for Key Technologies in Yokohama, Japan.

Victoria Feher, Ph.D. '96 with Rick Dahlquist, is a postdoctoral fellow at the Department of Health for the State of New York in Albany. Vicki and Miles have a new daughter, Natasha Violet Kenney.

Margaret Haughton, Ph.D. '96, returned to Australia and works at Garvan Institute of Medicine, St. Vincent's Hospital in Sydney.

Sally Ann Horne '96 continues her education in a graduate program at the University of California, San Francisco.

Ryan Patrick Kelly '96 is in the graduate program at the University of Colorado.

Kurt Kulhanek '96 continues his education at Portland State University in their electrical engineering graduate program.

Paul Jay Neuman '96 was awarded a four-year postbaccalaureate McKenzie Scholarship by the University of Oregon to study medicine at Oregon Health Sciences University in Portland. Congratulations Paul!

Gregory Nieckarz, Ph.D. '96 with David Tyler, is a researcher at

Borden Chemical Co. in Springfield, Oregon.

Ryan Christian Peterson '96 attends Oregon Health Sciences University in Portland.

Robin Saulsbery, Ph.D. '96 with Ken Doxsee, is a research chemist with Specialty Minerals, Inc. in Bethlehem, Pennsylvania.

Robynn Schillace, Ph.D. '96, will remain in Oregon for at least another four years. She accepted a postdoctoral position at Oregon Health Sciences University in Portland.

Chunlin Tang, Ph.D. '96, has accepted a postdoctoral position at the University of California, Berkeley.

Rodger Voelker, Ph.D. '96, is completing a research project in the Barkan laboratory.

Rebekka M. Wachter, Ph.D. '96 with Bruce Branchaud, continues at the UO as a postdoctoral fellow with Jim Remington in the physics department.

Thomas James Walsh '96 attends Northwestern University School of Medicine.

Peter B. Zmolek '96 is studying in the graduate program at University of California, San Diego.

In Memorium

Paul Stein who received his Ph.D. in 1973 with Warner Peticolas, died August 30, 1996, as the result of a heart attack. He was professor of chemistry at Duquesne University in Pittsburgh, Pennsylvania.

1996 Chemistry Graduates

BACHELOR'S DEGREE

Barrett Adams, Daniel Bacheller, Thomas Barrett, Jesse Bohrer-Clancy, Jennifer Bray, Eddy Chen (Honors), Timothy Collins, Jonathan Crane, Brandon Doyle, Patrick Ellison, Ingrid Franck, Bradley Gardiner, Jennifer Hayward, Sally Horne (Honors), Ryan Kelly, Kurt Kulhanek, Justin Kulongoski, Monte Matthews, Susan Moss, Paul Neumann (Honors), Ryan Petersen, Puay Wah Phuan, Sunny Rude, David Ting, Alasdair Turner, William Wagner (Honors), Thomas Walsh, Peter Zmolek (ACS).

MASTER'S DEGREE

Christoph Balzarek, E. Rick Barbour, David Battaglia, Kiera Berggren, Michael Feese, Rhett Kovall, Rosann Kozlowski, Brandi Langsdorf, Michael Musialowski, Scott Reed, Charles Thul III, Pamela Vise, Nataliya Voloshina, Robert Young.

PH.D. DEGREE

Victoria Feher, **Rick Dahlquist**; Gregory Friestad, **Bruce Branchaud**; Margaret Haughton, **R. A. Capaldi**; Melissa Holtz, **Diane Hawley**; Laura Markham, **Bruce Hudson**; Gregory Nieckarz, **David Tyler**; Robin Saulsbery, **Ken Doxsee**; David Schut, **David Tyler**; Gerardo Soto-Campos, **R. M. Mazo**; Rebekka Wachter, **Bruce Branchaud**.

1996 Undergraduate Awards

General Chemistry Achievement Award

Kane Anderson '99

\$5,000 Bill Bowerman Fund Scholarships

Farhood Farjah '98 (named for **Rick Dahlquist**)
Gary Plant '99 (named for Peter O'Day).

Physical Sciences Scholarship for Women

Katherine Brown '97, Mary Oltman '97, and Elizabeth Cogan '98.

Organic Chemistry Research Award

Dan McKaughan
Department Honors
Eddy Chen, Sally Horne, Paul Neumann, and William Wagner

University Honors

Sally Horne, *summa cum laude*; Patrick Ellison, *magna cum laude*; William Wagner, *magna cum laude*, Paul Neumann, *cum laude*; and Thomas Walsh, *cum laude*
American Chemical Society Certification
Peter Zmolek

ACS Analytical Chemistry Award

Kurt Kulhanek

Biochemistry Achievement Award

William Wagner (**Flynn**)

Physical Chemistry Achievement Award

Susan Moss

Inorganic-Organic Chemistry Achievement Award

Patrick Ellison (**Haley**), Thomas Walsh (**Hutchison**), and Peter Zmolek (**Tyler**)

American Institute of Chemists Foundation Award

(outstanding graduate in chemistry)
Sally Horne (**Postelwaite**)

Visit us on the World Wide Web

The Chemistry Department now has a Home Page on the World Wide Web. The URL is <http://oregon.uoregon.edu/~chem/index.html>.

This page may be accessed from the University of Oregon Home Page by starting with <http://www.uoregon.edu/> and choosing "Campus, Administrative, and Departmental Information" then "College of Arts and Sciences" and then "Chemistry Department".

Our home page includes a complete list of our faculty and descriptions of their research and pictures. Undergraduates and graduate degree requirements are posted as well as hyperlinks to other interesting chemistry sites. We will update our home page regularly, so stop by and take a look.

CHEMISTRY NEWS

An annual publication distributed to Chemistry alumni, postdoctoral fellows and friends of the department

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Design and Production

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Printing

UO Printing Services

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