We’ve Changed!

FACULTY NEWS
The Department of Chemistry and Biochemistry has undergone enormous changes in the last two decades with the retirement of its founding members and the addition of many new faculty. The year of appointment and field of study is included for each faculty member.

IN MEMORY OF:
Jack Spielberg (inorganic chemistry, 1960) and Dave Frisch (biochemistry, 1959) passed away in the 1980s while Stuart Johnston (physical chemistry, 1955) and Tony Andreoli (biochemistry, 1959) passed away in the 1990s.

WHERE ARE THEY NOW?
Joe Casanova (organic chemistry, 1961), who was an active consultant with both the Olah group at USC and the Roberts Group at Caltech after his retirement in 1994, has returned to the department to carry out high level structural calculations. Tom Onak (organic chemistry, 1959) retired to Tucson, Arizona in 1997.

Sig Jaffe (physical chemistry, 1958), Lloyd Ferguson (organic chemistry, 1965), Doug Currell (organic chemistry, 1957) Rashad Razouk (physical chemistry, 1972), and Hank Keyzer (physical chemistry, 1967) have all been retired for more than a decade, but we still see them on campus several times per year.

Over the years several tenured faculty have left the department for other positions. Trina Valencich (physical chemistry, 1978) left in 1988 for a position at the University of Montana; Phoebe Dea (analytical chemistry, 1976) left in 1996 for a named chair position at Occidental College; Joe Bragin (physical chemistry, 1970) served as associate dean of our College for a number of years, and then, after a three-year stint at the NSF left in 2002 to become the dean of the College of Science at Marshall University in West Virginia.

WHO HAS RETIRED
A number of faculty have recently retired. Tony Moye (organic chemistry, 1962) retired in 2000 after more than 20-year career in administration at the CSU Chancellor’s Office. Dick Keys (physical chemistry, 1959) and Stan Pine (organic chemistry, 1964) took the Faculty Early Retirement Program (FERP) five years ago and continued on half-time appointment until this summer. Tony Fratiello, (physical chemistry, 1963) just completed the FERP option. Don Paulson (organic chemistry, 1970) took the FERP option last year and is now in his second year of half-time appointment.

STAFF NEWS
The current department staff include Gary Coyne, glass blower; Veronica Raboy and Bill Wimerby, stockroom technicians; Jesse Murillo, Administrative Department Coordinator and Jo Ann Ortega, Administrative Department Coordinator Assistant; Ali Jabalameli, Keith Clarke, and Floyd Nesbitt, instrument technicians; Alvaro Beas, computer technician. Former glassblower John Grout and technician Jim Sanderson both retired more than 10 years ago. Technicians Rich Perrigan and Tom Murillo both retired during the past year.
CURRENT FACULTY UPDATE

Three of the more “senior” full-time members of the department include Harold Goldwhite (inorganic chemistry, 1962), who has just started the FERP option, Costello Brown (organic chemistry, 1969), and Carlos Gutierrez (organic chemistry, 1976).

The next group, those hired in the 1980s include Ray Garcia (biochemistry, 1982), Scott Grover (biochemistry, 1983) and Wayne Tikkanen (inorganic chemistry, 1986).

During the 1990s, there were a large number of retirements and the department hired a number of faculty to replace them. This group includes Linda Tunstad (organic chemistry, 1992), Frank Gomez (inorganic chemistry, 1994), Scott Nickolaisen (physical chemistry, 1994), Robert Vellanoweth (biochemistry, 1994), Feimeng Zhou (analytical chemistry, 1997), Matthias Selke (organic chemistry, 1998), and Jamil Momand (biochemistry, 1999).

The 21st century has added several faculty members, including Krishna Foster (physical chemistry, 2000), Yong Ba (physical chemistry, 2000), Alison McCurdy (organic chemistry, 2002), Grady Hanrahan (analytical chemistry, 2003), and James Rudd (chemistry education, 2003).

The department is blest with a group of long-term (20 or more years) part-time faculty. These include Vicki Kubo-Anderson, who teaches freshmen chemistry, Jafargholi Amirmoazzami, who teaches both freshmen chemistry and organic chemistry, and Gregorio Santillan, who teaches quantitative analysis, general chemistry and biochemistry.

FACULTY HONORS

The department faculty have received numerous awards over the past two decades. Faculty who have received CSULA Outstanding Professor Awards include: Doug Currell, Ray Garcia, Tony Fratiello, Sig Jaffe, and Stan Pine, as well as those listed below who either were nominated or received the CSU Statewide Award. Those receiving the CSU Statewide Outstanding Professor Award include: Joe Casanova, Harold Goldwhite, Hendrik Keyzer, Phoebe Dea, Tom Onak, and Lloyd Ferguson.

In 1997 President Rosser created a new President’s Distinguished Professor Award. Don Paulson and Carlos Gutierrez have both received this honor.

Other important awards received by our faculty include the American Chemistry Society Award in Chemical Education (Lloyd Ferguson, 1980), The Chemical Manufacturing Association Award in Chemical Education (Lloyd Ferguson, 1982); the American Chemical Society Award in Safety (Stan Pine, 1995), California Professor of the Year (Tom Onak, 1996); the American Chemistry Society Award for research at an undergraduate institute (Tom Onak); The National Presidential Mentor Award; and the Cal State LA Distinguished Women Award (Linda Tunstad, 2002).

Dr. Carlos Gutierrez has received the following awards: AAAS Lifetime Achievement Award, February 2004; Elected Fellow of the American Association for the Advancement of Science, Boston, Mass., February 2002; Named a Lifetime National Associate of the National Academies, National Academy of Science and National Research Council, Washington, D.C., December 2001; President’s Distinguished Professor of Chemistry, California State University, Los Angeles, CA, September 2001; Mathematics, Science, and Engineering Network’s Giants in Science Award, sponsored by the Quality Education for Minorities Network, February 2000; CSU Wang Family Excellence Award; ACS Award for Encouraging Disadvantaged Students into Careers in the Chemical Sciences, sponsored by the Camille and Henry Dreyfus Foundation, May, 2000; Anthony J. Andreoli Biotechnology (CSUPERB), January, 1997; Henry and Camille Dreyfus Foundation Scholar / Fellow Award 1999-2001; honored by President William Clinton as recipient of the first Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring, the White House, September 1996; Honored Faculty Award, Associated Students, California State University, Los Angeles, April 1996; Professor of the Year sponsored by the Carnegie Foundation for the Advancement of Teaching, and the Council for Advancement and Support of Education (CASE).

STUDENT SOCIETIES

The Department is fortunate to have two active student societies associated with it: the Chemistry and Biochemistry Club and the Pre-Pharmacy Student Association. Both groups are supported by student contributions and donations from well-wishers.

Both arrange visiting speakers programs; field trips; and social programs. The Chemistry and Biochemistry Club has been recognized by the Associated Students as the most active student club on campus for the past two years.

ALUMNI NEWS

We have discovered that John Petersen, (Class of 1970) has been appointed president of the University of Tennessee July 1, 2004. Prior to his appointment at the University of Connecticut, Petersen was dean of the College of Science and professor of chemistry at Wayne State University from 1994 to 2000. He previously was a faculty member, head of chemistry and associate dean for research in the College of Sciences at Clemson University (1980-93) and assistant professor of chemistry at Kansas State University (1975-80). Congratulations John!
COMMENCEMENT 2004 AND THE WINNERS OF DEPARTMENT AWARDS AND SCHOLARSHIPS.
The Department is proud of its alumni and graduates and is proud to feature them and their accomplishments.

Members of the class of 2004 and faculty at the “Graduation Celebration” at Granada Park

THE CLASS OF 2004

Bachelor of Arts
Sok Kim Lim, Komal Patel, Nely Rivas, and Holly J. Sinks.

Bachelor of Science

Master of Science
Daisy Chau, Margarita Gutova, Ali Seyed Mortazavi, Karara Muhoro, Ting Wang, and Yue Wang

2004 AWARD WINNERS
The Department is fortunate to be able to recognize our students’ achievements in a variety of ways, not least of all with scholarships and awards made possible by the generous donations of students, faculty and alumni. The continuing support of students by the Department depends in part on the generosity of donors.

The scholarships awards and their qualifications are described in detail on our web site. This year’s winners are listed below and on page four.

Alpha Therapeutics Scholarship: Mary E. Lee

Anthony J. Andreoli Scholarship
Leyma Perez De Haro

American Institute of chemist Award
Billy Hernandez

CRC Freshman Chemistry Award
Daniel Isaih Aguilar
(photo not available)

Katherine Carter Award for Scientific Writing
Serenity DeArmen
If you pay for the net a faculty and students based on academic performance and potential and financial need. Your donation to enhance an existing scholarship will help us better support deserving students.

If you are interested, you can create a new scholarship. For information, please contact Dr. Wayne Tikkanen (wayne@calstatela.edu or 323.343.2300). Your support can help our students become tomorrow’s leaders in industry, academia, government and medicine.

Does your company provide matching gifts?
If your employer participates in a matching gifts plan, please complete the paperwork to double or triple your contribution.
We very much appreciate your support!