



University

The Campus Community Newsletter



REPORTS

<http://www.calstatela.edu>

Fall 2005, vol. 36, no. 2

Published by the Office of Public Affairs

Outstanding professors honored

Honored as 2004-2005 Outstanding Professors were: **Joanne Altschuler** (*Social Work*); **Sachiko Matsunaga** (*Modern Languages and Literatures*); **Joseph B. Prabhu** (*Philosophy*); and **Carlos Robles** (*Biological Sciences*). These awards are made primarily for excellence in teaching, but significant achievements are expected in scholarly inquiry or creativity, professional activities, and service to the campus and community.



Martin G. Brodwin (*Special Education and Counseling*) was honored as the recipient of the 2005-2006 President's Distinguished Professor Award, in recognition of superlative teaching and exceptional commitment to students as well as professional accomplishments and services. Only previous Outstanding Professors are eligible for this award.

"This recognition was possible because of the outstanding students we have in the programs and at the University," says Brodwin. "The students in rehabilitation services and counseling serve people who have disabilities and other rehabilitation needs, helping them become self-sufficient through independent living and employment."

Well-known for his work in rehabilitation counseling, Professor Brodwin, a CSULA alumnus, is leading Cal State L.A.'s rehabilitation programs to national recognition. Since joining the faculty in 1988, Brodwin has served as coordinator for the undergraduate program in rehabilitation services and graduate program in rehabilitation counseling. In 1996, he and a colleague received a \$750,000 four-year Department of Education grant for a training program directed toward rehabilitation counseling and special education graduate students.

Brodwin was one of four CSU faculty members selected for last year's \$20,000 CSU Wang Family Excellence Award, including CSULA's **Stanley Burstein** (*Emeritus, History*). This year, Brodwin was also presented the Distinguished Faculty Alumnus Award.

For more about all these outstanding professors, go to www.calstatela.edu/univ/ppa/newsrel/opa04-05.htm.

Gutiérrez is U.S. Professor of the Year



Carlos Gutiérrez (*Chemistry and Biochemistry*) was named the 2005 U.S. Professor of the Year in the Master's University and College category by the Carnegie Foundation for the Advancement of Teaching and the Council for Advancement and Support of Education. Gutiérrez, one of only four in the nation honored, was selected from nominations of more than 300 top U.S. professors.

"This prestigious award recognizes the superb dedication, teaching and leadership of Carlos Gutiérrez, who has opened the world of advanced science to students from diverse backgrounds. His graduates overwhelmingly become super achievers, whose successes make the entire University proud," says President **James M. Rosser**.

A nationally-recognized specialist in science education for underrepresented students, Gutiérrez is director of CSULA's National Institutes of Health Minority Access to Research Careers and Minority Biomedical Research Support programs, and faculty coordinator and mentor for its Beckman Scholars program.

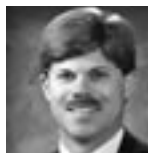
"I am very thankful for this great honor, but first and foremost, I have to acknowledge the many wonderful students I have been privileged to teach over the years. And, of course, the high caliber of my colleagues here; their dedication as teacher-scholars has made us a standout university for our exceptional programs in the sciences," says Gutiérrez.



Pictured: (back row, l-r) Herman D. Lujan, provost, Academic Affairs; Raymond Garcia, chair, Academic Senate; James M. Rosser, president; Carlos Gutiérrez, chair, OPA Selection Committee; and (front row, l-r) Outstanding Professors Carlos Robles, Joanne Altschuler, Martin G. Brodwin, Sachiko Matsunaga, and Joseph B. Prabhu.

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In memoriam



James E. Ettaro (*Technology*), 42, passed away November 3.

Ettaro was the faculty advisor and guiding force for the award-winning *Super Eagle* team. The student built, fuel-efficient vehicle placed first in the nation at the 2004 SAE international Supermileage® competition, achieving 1,615 mpg.

A faculty member since 1997, Ettaro taught courses on power, energy and transportation and coordinated the Power, Energy, and Transportation Program.

Described by his peers as a “wonderful human being,” Ettaro is survived by his wife, Jacinta (“Jay”); their expected daughter; and his parents, Donna Jean and James L. Ettaro.

“His campus friends and colleagues will remember his good-natured personality and his dedication to teaching students how to succeed in applying their academic learning to society’s needs,” said **Kuei-wu Tsai**, dean of the College of Engineering, Computer Science, and Technology.

Donations in his memory may be made to the Dr. James Ettaro Scholarship Fund at CSULA, Society of Automotive Engineers Scholarship Foundation, or the American Heart Association.

Edward R. Roybal, 89, the first Latino elected to the Los Angeles City Council in the 20th century and the first Latino in California elected congress, died October 24.



Roybal’s vision to establish a center dedicated to the training, research, community services and programs in gerontology was realized at Cal State L.A. with the establishment of the Edward R. Roybal Institute for Applied Gerontology. The Institute was chartered in 1988 with initial funding from the College of Health and Human Services and the California State Lottery. Roybal had served as president of the Edward R. Roybal Foundation, which provides scholarships to deserving Cal State L.A. students. He was presented a CSU/Cal State L.A. Honorary Doctor of Laws in 1998.

Roybal is survived by his wife, Lucille Beserra Roybal, daughters Lucille Roybal-Allard and Lillian Roybal-Rose, son Edward Jr., four grandchildren, and five great-grandchildren.

Scholarship program supports more science teachers

A \$478,689 grant from the National Science Foundation will support the preparation of 20 to 30 new science teachers over a three-year period.

The NSF-funded Robert Noyce Scholarship Program aims to increase Cal State L.A.’s production of highly diverse middle and high school science teachers with strong science content knowledge and pedagogical skills to meet the demand for qualified science teachers in the Los Angeles Unified School District (LAUSD).

Directed by faculty members **David Mayo** (*Geological Sciences*) and **Paul**

Narguizian (*Curriculum and Instruction*), the project will also provide opportunities for pre-service science teachers at Cal State L.A. to network with in-service teachers and administrators in the LAUSD.

Starting January 2006, Cal State L.A. will be accepting applications for this scholarship. Each CSULA Noyce Scholar can receive up to two years of scholarships with annual stipends of up to \$10,000, agreeing to teach for two years in a high-need school district for each year of scholarship support.

Project to develop nanotechnology devices funded



Frank A. Gomez (*Chemistry and Biochemistry*) received a grant to develop groundbreaking “nanotechnology” devices that may be used in

applications ranging from detecting bioterrorism pathogens such as anthrax to analyzing forensic evidence at the scene of a crime.

“Basically we are developing miniaturized devices that will allow people to use hand-held instruments to perform point-of-care diagnostics and to detect pathogens from bioterrorist attacks, among other applications,” says Gomez. “As chemists we are always interested in devising smaller

instruments to make things easier.”

The \$450,000, four-year grant from the National Science Foundation will fund this research, which will develop analytical techniques that examine small molecules and enzymes involved in disease and public health.

Gomez will serve as principal investigator for the project, “Microfluidic/Capillary Electrophoresis Devices for Chemical Analysis.” In this role, Gomez will oversee a group of 14 Cal State L.A. undergraduate and graduate students as well as a post-doctoral fellow. In addition, students from Roosevelt High School in East Los Angeles and Los Angeles Trade Tech who conduct research in Gomez’s lab each summer will also contribute.

Academic updates

The Center for Effective Teaching and Learning (CETL) has become the **Center for Innovation and Excellence in Teaching and Learning** (CIETL), more accurately reflecting its Education Support Services, mission and complementing its other services. CIETL now encompasses two new components: e-learning and distance learning, in support of enhancing the learning experience for students.

The American Culture and Language Program (ACLPL) has been replaced by the new **English Language Program** (ELP), with the intent to strengthen and craft a suite of offerings within it to better serve vested interests. ELP remains a vital and central programming unit of the Division of Extended Education.



University Reports

University Reports is published by the Office of Public Affairs. All material must be sent by e-mail, <margiey@cslanet.calstatela.edu>. For submission guidelines, see <<http://www.calstatela.edu/univ/ppa/ur/urform.htm>>. (Call ext. 3047 if you have no access to the Web.) Copy for the Winter 2006 issue (vol. 36, no. 3) must be received in the Public Affairs Office by Fri., Dec. 16, 2005.

Executive editor—Nancy Miron; Editor—Margie Oi Yu; Contributing writer—Laura Ferreiro; Photographer—Stan Carstensen; Layout production—Yuri Watanabe; Printing—Printing Center

A look at the lower crust of the Earth



Traveling by foot, helicopter and boat through mountains, glaciers and icebergs for about a month, **Nate Onderdonk** (*Geological Sciences*) was recently part of a team of eight researchers conducting field work in the remote areas of eastern Greenland.

This summer arctic expedition, funded by Chevron Texaco and the Norwegian Science Foundation, involved professors from several universities in Europe and the U.S., including Cal State L.A.

Onderdonk explains, "The work was focused on understanding how changes in rock properties in the Earth's lower crust can result in the collapse of large mountain chains, the formation of deep oil-bearing basins, and the break up of continents."

He adds that the expedition is important in learning about general tectonic processes and in assessing oil reserves.

Despite severe weather, unstable cliffs and animal encounters, the team was able to evaluate the development of a large sedimentary basin in the Scorsbysund area, investigate some unique rocks that emerged from greater than 40km deep in the Earth's crust, and study a large flat surface called a "peneplain" in geology. The team will return to eastern Greenland next summer to complete the field research. LA

Engineering grants

HP Technology for Teaching

The Department of Electrical and Computer Engineering was selected as one of 31 two- and four-year colleges and universities nationwide to receive the 2005 HP (Hewlett-Packard) Technology for Teaching Grant Initiative, which is designed to transform and improve learning in the classroom through innovative uses of technology. The grant is an award package of HP products and a faculty stipend valued at more than \$74,000.

NSF-Hopkins Diversity Project

The College of Engineering, Computer Science, and Technology is part of a consortium of eight U.S. educational institutes, led by John Hopkins University, working together to develop a new curriculum addressing a persistent lack of diversity among engineers, and a serious shortage of workers with advanced technical skills in the United States. The three-year joint project is funded by a \$999,993 grant from the National Science Foundation.

STEP-UP

Cal State L.A.'s collaborative project with UCLA, entitled "Science, Technology, Engineering, and Mathematics Talent Expansion Program" (STEP-UP), received a five-year grant, totaling more than \$700,000, from the National Science Foundation. The grant will help increase the number of under-represented community college transfers, freshmen and upper-level students who are recruited, admitted, enrolled, and retained through graduation in science, technology, engineering, and mathematics.

National Center for Engineering and Technology Education

The College of Engineering, Computer Science, and Technology is part of a consortium of nine U.S. universities, working together to develop a National Center for Engineering and Technology Education that will focus on improving technology and engineering education in universities and K-12 schools across the state and nation. The five-year joint project is funded by a \$10 million grant from the National Science Foundation. LA

Psychology faculty volunteers in Sri Lanka



"Even though it has been months since the tsunami, many parts of Sri Lanka are still showing signs of devastation," says **Gaithri Fernando** (*Psychology*).

A licensed clinical psychologist whose area of research and practice is traumatic stress, Fernando spent the summer traveling to her native Sri Lanka, while volunteering to train personnel working with tsunami survivors.

In Colombo, Fernando conducted a training workshop for medical interns who are essentially used as community workers by the National Child Protection Agency. Fernando then conducted a five-day workshop in collaboration with one of the mental health professionals in Sri

Lanka for 30 teacher-counselors, followed by another training for counselors dealing with domestic violence survivors around the country. She also conducted counselor training with some full-time ministry workers sponsoring refugee camps in the East coast of Sri Lanka, Batticaloa.

In addition, she was able to donate \$1,000—her own funds and money collected from friends in the U.S.—that went to buying three sewing machines, a rope-making machine, and supplies and clothes for children in the Eastern camps.

Fernando recently presented two papers at the annual meeting of the International Society of Traumatic Stress Studies, addressing the training of trauma counselors in Sri Lanka. LA

Librarian awarded for preserving China's history

Yongyi Song, technical service and collection development librarian, was presented the American Library Association's 2005 Paul Howard Award for Courage.



courage which Paul Howard defined as "the quality of mind which enables one to face adversity, difficulty, or danger with resolution and fortitude."

A native of Shanghai, Song has long devoted himself to preserving the true history of China's Cultural Revolution and combating government censorship through myriad publications.

Award committee chair Gale Burrow said that Song was selected for the award "because of his efforts to document and present the true history of China's Cultural Revolution in the face of tremendous opposition from Chinese authorities. Song's persistence exemplifies the

Last year, he was one of only two librarians in the nation to be presented with the National 21st Century Librarian Award by Syracuse University's School of Information Studies. LA

For campus events, go to:
www.calstatela.edu/calendar

Around campus . . .



Celebrating the completion of the steel infrastructure of the Los Angeles Regional Crime Lab, the California Forensic Science Institute and Jacobs Engineering held a Topping Off and Beam Signing Ceremony on Sept. 29.



The Center for Student Development and Programs set up a booth during Welcome Week to commemorate the anniversary of the signing of the U.S. Constitution on Sept. 17, 1787. (Pictured: Jennifer Janer of CSDP.) Also, the JFK Memorial Library Special Collections created a U.S. Constitution exhibit that was displayed through September.



Photo by California Candidis

On Oct. 20, the 32nd Annual Cal State L.A. Alumni Awards Gala honored: (back, l-r) George Nakano '70,'77; Kenneth L. Moffett '61; Mary Levin Cutler '55; Gary J. Matus '69; James A. Bell '97; Michael L. Brown '86; (front, l-r) Stephanie Abraham, graduate; Andre Petrikovets, senior; Martin Brodwin '69 (Education); and John E. Huerta '65. (Not pictured: Isaac Larian '78.)

Campus beautification



What's green rather than cement grey? It's the emerging beauty of the campus—despite all the construction going on. This is thanks to the diligent and skilled work of Facilities Services' grounds department staff.

Every morning at the break of dawn during the weekdays, a crew of about 16 grounds workers is busy making the campus beautiful for students, faculty, staff and visitors.

In addition to keeping the campus grounds clean and maintaining lawns on the soccer and basefall fields, the grounds workers are part of ongoing landscaping and maintenance projects throughout campus.

Pictured above is (l-r) **Sal Canuela**, **Richard Valenzuela**, and **Tony Ramirez**, who are part of the Lot B palm garden team planting new grass, upgrading the irrigation system, as well as adding new shrubberies. LA

ITS fights virus, spam

Spam and offensive e-mails have been plaguing CSULA e-mailers over the past year, and Information Technology Services can offer some relief! Enhanced anti-virus/anti-spam services that provide an additional layer of protection on ITS-managed mail accounts on Exchange and Oliver (the academic and administrative mail servers). With this service, users will have some degree of control over the way spam is handled in their mailboxes, and will be able to opt in and out of the anti-spam service. When opted in, users will be able to: maintain a blocked senders list; maintain an approved senders list; release spam messages from quarantine and send them to their inbox; and delete blocked messages from view in the quarantine. Campus users who have subscribed were very positive about this service, says **Henry Balta** (ITS). To learn more about the anti-spam service, go to: www.calstatela.edu/its/training/qmtraining. LA

New athletics director appointed



Daniel L. Bridges was recently appointed Director of Intercollegiate Athletics, effective January 3, 2006.

"I am pleased to welcome Dan Bridges to the Cal State L.A. community," says President **James M. Rosser**. "Bridges brings with him a depth of knowledge and leadership experience that will continue to enhance the University's athletics program, working from the foundation established the last 24 years."

In this capacity, Bridges will be responsible for managing the University's Intercollegiate Athletics Program, consisting of

four men's and seven women's sports teams. They include baseball, basketball, cross country, soccer, tennis, track and field, and volleyball. As Director, he will also oversee annual events supporting CSULA athletics programs, including the Billie Jean King and Friends, Presenting the Joe Shapiro Award, the Golden Eagle Golf Tournament Sponsored by Pepsi and Michelob Ultra, and the Golden Eagle Hall of Fame and Induction Ceremony.

Bridges will assume the post currently held by **Carol M. Dunn**, who will retire on December 31, 2005, after serving as the University's Athletics Director for more than 17 years. LA