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Gutierrez: Presidential Honoree



At a White House ceremony in September, **Carlos G. Gutierrez** (*Chemistry and Biochemistry*) was among the first honorees named by the President of the United States to receive a newly-established annual **Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring**.

Administered and funded by the National Science Foundation (NSF), the awards were presented to ten individuals and six institutions from across the country whose outstanding mentoring efforts were deemed most responsible for enhancing the participation of underrepresented groups in science, math and engineering. Awardees received a \$10,000 grant, to be directed back into the recognized activity, and a Presidential commemorative certificate recognizing them as exemplars to their colleagues and leaders in the national effort to develop more fully the nation's human resources in science, mathematics and engineering.

Gutierrez joined the CSLA faculty in 1976. A professor of chemistry in the Department of Chemistry and Biochemistry, he is also director of the University's

NIH (National Institutes of Health) Minority Access to Research Careers and Minority Biomedical Research Support programs. In his 20 years at Cal State L.A., Gutierrez has had significant impact on minority student education; he has mentored more than 180 students through his involvement with NIH-funded programs or as a faculty participant in other department projects such as the NSF Research Improvement in Minority Institutions and Research Experiences for Undergraduates programs.

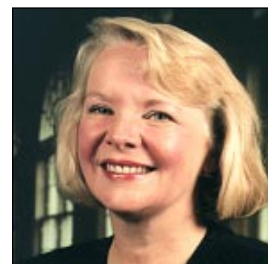
In great part through his effort, the American Chemical Society (ACS) established the Committee on Minority Affairs in 1993, with Gutierrez serving as its first chair. This committee in turn established the ACS Minority Scholars Program, a \$5 million scholarship program for undergraduates, and the ACS Award for Encouraging Disadvantaged Students to Pursue Careers in Chemical Sciences.

As vice chair of the National Academy of Science Committee on a National Scholars Program under contract to

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CSLA Welcomes New Dean of Continuing Education

On October 24, faculty and staff across the disciplines greeted **Lynn Elen Burton**, Cal State L.A.'s new dean of Continuing Education, at a reception in her honor. Burton, who began serving as dean on October 14, comes to Los Angeles from Ottawa, Canada where,



since 1992, she has been the executive coordinator for the Department of Fisheries and Oceans (DFO).

During the DFO merger with the Canadian Coast Guard, she created a research team to determine training and development needs of the 12,000-employee federal government department. Recruited to this post at the start of the Atlantic fisheries environmental crisis — the largest layoff in Canadian history — Burton directed DFO in training and community adjustment. These efforts resulted in the establishment of three national human resource councils and the development of several continuing education programs for fishermen, a key element in long-term industry adjustment.

From 1989 to 1992, Burton served as director of Environmental Education, Training and Youth Programs for Canada's Department of the Environment, and was senior adviser for the Canadian National Advisory Board on Science and Technology, chaired by the Prime

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Professional Activities

Francisco E. Balderrama (*Chicano Studies/History*) gave a keynote speech, "Latino Graduates Overcoming the 1990s," at the Latino Graduation Banquet, CSU Fullerton, and was a commentator for the presentation, "Rethinking Race, Racism and Immigration," part of the National Endowment for the Humanities Focus Grant on the Chinese diaspora in Southern California, CSLA, Jun. 1996; lectured on "Immigration of Yesterday and Today: Teaching Strategies" at a faculty and staff presentation, Garfield High School, Mar. 1996; served as a judge for "History Day Competition," Corona-Norco School District, Feb. 1996; was interviewed about his recent book, *Decade of Betrayal: Mexican Repatriation in the 1930s*, by KPFK Radio (Pacifica Radio, Southern California), Jul. 20 and 27, 1996.

Alfred Bendixen (*English*) spoke on "Jack London and the Tradition of California Writing" at the Jack London Society Third Biennial Symposium, Santa Rosa, CA, Oct. 2-5, 1996; lectured on "Men, Women and Terror: The Supernatural in American Fiction" for *Our Victorian Contemporaries* series, Scripps Humanities Institute, Scripps College, CA, Oct. 9, 1996; established The California Symposium on American Literature, a new organization designed to facilitate the exchange of information among California scholars who specialize in American literature. The symposium held its first annual meeting in Puerto Vallarta, Mexico, Feb. 1-4, 1996.

Neda S. Fabris (*Mechanical Engineering*) presented a paper on "Teaching Engineering Classes to International Students and Students with Limited English Proficiency" at the American Society for Engineering Education, Pacific Southwest Section conference, titled "Engineering Education for a Changing World," San Jose, CA, Apr. 4, 1996; organized a six-week outreach workshop to encourage high school girls to pursue engineering majors in college at Hughes Space and Communications Company, El Segundo, CA, Apr.-June 1996.

Ita Kreft (*Educational Foundations and Interdivisional Studies*) presented a paper on the evaluation of school-based drug prevention programs with a multilevel approach at The Drug Policy Foundation conference, Washington, DC, Nov. 7, 1996; presented a research workshop on "Intro-

duction of Multilevel Modeling" for the Department of Social and Preventive Medicine, University of Malaysia, Malaysia, Mar.-Apr. 1996; organized a session on "Multivariate Analysis of Nels: 88" and presented a paper on "Effects of Centering in a Multilevel Analysis: Is the Public School the Loser or the Winner?" for the American Educational Research Organization, Apr. 1995.

Jun Liu (*English*) presented a paper, "Translation and the Other Question," at



the MELUS (Multiethnic Literatures in the United States) Annual Conference, Greensboro, NC, Apr. 6, 1996.

Patricia Martz (*Anthropology*) conducted an archaeological field school in the Acari Valley, Peru at the invitation of the California Institute for Peruvian Studies (CIPS) and with the Universidad Católica de Santa María, Arequipa, Peru, Aug. 9-Sept. 2, 1996. The field school included excavations at Pellejo Chico Alto, a habitation site dating from circa AD 1000 until after Spanish contact in 1532. Ten students participated, including a Peruvian graduate student and three CSLA anthropology majors who received \$500 CIPS scholarships: **Lisa Thomas**, **Helen Cravioto** and **Rafaela Hernandez**.

Sachiko Matsunaga (*Modern Languages and Literatures*) presented the fol-



lowing papers: "The Use of Videotaping in a Business Japanese Classroom" at the CIBER (Center for International Business Education and Research) Conference, Rancho Santa Fe Inn, San Diego, CA, May 3-4, 1996; "Reading Kanji: Eye-Movements and Subvocalization" at the Linguistics and Psycholinguistics in East Asian Languages Conference, University of Maryland, College Park, MD, May 14-

17, 1996; "What Eye Movements Can Tell Us About Automaticity in Reading Japanese" at the Eighth Annual Lake Erie Teachers of Japanese Conference, University of Pittsburgh, Pittsburgh, PA, Feb. 23-24, 1996; "Eye-Tracking Methodology in Second Language Reading Research" at the Pacific Second Language Research Forum (PacSLRF), Victoria University of Wellington, Wellington, New Zealand, Jan. 30-Feb. 2, 1996.

Robert Nakamura (*Biology and Microbiology*) with coauthor **C. Robles** (*Biology and Microbiology*) presented a paper, "Using Urban Environmental Issues to Motivate Interdisciplinary Science Studies" at the 1996 annual meeting of the Ecological Society of America, Providence, RI, Aug. 11, 1996.

Eduardo Ochoa (*Acting Dean of Business and Economics/Economics and*



Copy Submission for University Reports

University Reports is published three times each quarter by the Office of Publications/Public Affairs. Faculty and staff are invited to submit copy of general interest to the University community and information about their professional activities for publication in *University Reports*. **All material must be on disk or may be sent by e-mail, <cselkin@cslanet.calstatela.edu>**. Information about professional activities should be submitted **after they have occurred**, and should include the employee's name, department/division or office, the full name of the event or publication, and the date(s) and place(s) (city and state or country) the event(s) occurred. You may use the form on the Web, <<http://www.calstatela.edu/ppa/ur/urform.htm>> Information about grants will be printed after confirmation has been received from the Office of Research and Sponsored Programs in order to ensure the most current information. Submit copy to *University Reports*, Public Affairs Office, Administration 802, phone: ext. 3050. Copy for the first **Winter 1997 issue** (vol. 16, no. 1) must be received in the Publications/Public Affairs Office by **Friday, January 3, 1997**. Editor—Carol Selkin. Contributing editor—Margie Oi Yu. Copy editor—Ellen Stein. Photography—Stan Carstensen. Layout production—Yuri Watanabe, Margie Oi Yu. Printing—Reprographics.

Statistics) was interviewed on Oct. 14, 1996 by Jaime Garcia, correspondent for Noticiero Univision, Spanish TV network news, on recent studies of Latinos based on U.S. census data reported by *The New York Times* and on a Pepperdine University study reported in the *Los Angeles Times*.

Marlene Zepeda (*Child and Family Studies*) gave the following poster presentations: "Parental Expectations About Development: an Intercultural Comparison of Mexican Origin Mothers Residing in the United States," at the XIV International Society for the Study of Behavioral Development Biennial Meeting, Quebec, Canada, Aug. 1996; with F. Nevarez, "Attachment in a Mexican Origin Population: Preliminary Findings," at the Head Start Third National Research Conference, Washington, DC, June 1996; and with **L. Santos** (CSLA student) and F. Nevarez, "Stress, Social Support and Attachment in a Mexican Origin Population," at the biennial meeting of the International Society on Infant Studies, Providence, RI, Apr. 1996.

Publications

Francisco E. Balderrama (*Chicano Studies/History*) published "Mexican Immigration," A. Axelrod and C. Phillips, eds., *Encyclopedia of the American West*, MacMillan Publishing Company, NY, Summer 1996.

Charles C. Coleman (*Physics and Astronomy*) coauthored with **Harold Goldwhite** (*Chemistry and Biochemistry*), **Wayne Tikkanen** (*Chemistry and Biochemistry*) and CSLA students **Brian Magness** (*Physics*), **Pedro Melo** (*Electrical Engineering*), **Quan Tham** (*Chemistry*), **Kevin Pham** (*Chemistry*) and **Rick Jacobinas** (*Physics*), "Intercalation of Hydrazines in Lead Iodide," *Journal of the Physics and Chemistry of Solids*, vol. 57, no. 6, #1153, 1996; coauthored with students **Eduardo Urgiles** (*alumnus, Electrical Engineering*) and **P. Melo** (*Electrical Engineering*), "Vapor Reaction Growth of Single Crystal GEL," *Journal of Crystal Growth*, vol. 165, 1996.

Norman L. Friedman (*Sociology*) published "The Developing 'Middle-Position Consensus' About Contemporary American Morality and Religion," in *Journal of American Culture*, vol. 18, Fall 1995; published the chapter, "The Hollywood Actor," in *The Sociology of Work: Concepts and Cases*, Carol Auster, ed., Pine Forge Press, Thousand Oaks, CA, 1996.

Dave H. Horvath (*Physics and Astronomy*) published an article, "Speedy,"

in *Model Aviation*, Joyce Hager, ed., The Academy of Model Aeronautics, vol. 22, no. 9, Sept. 1996.

Ita Kreft (*Educational Foundations and Interdivisional Studies*) published the fol-



lowing articles: with Jan de Leeuw and Leona S. Aiken, "The Effect of Different Forms of Centering in Hierarchical Linear Models," *Multivariate Behavioral Research*, vol. 30, no. 1, pp. 1-21, 1995; "Hierarchical Linear Models Problems and Prospects," *Journal of Educational and Behavioral Statistics*, vol. 20, no. 2, pp. 109-115, 1995; with Jan De Leeuw, "Questioning Multilevel Models," *Journal of Educational and Behavioral Statistics*, vol. 20, no. 2, pp. 171-191, 1995; published the following research reports: with **J. Washburn** (*Curriculum and Instruction*), **F. Lang** (*Curriculum and Instruction*), **C. Givner** (*Special Education*), **D. Haager** (*Special Education*) and **D. Heim** (*Curriculum and Instruction*), "Examination of the Liberal Studies Preparation of Elementary Teachers in the California State System" for the CSLA Program Evaluation and Research Collaborative (PERC) series, no. 1, 1996.

Jun Liu (*English*) published an article, "An Interview with MuXin" in *Lianhe Bao*, Taipei, Taiwan, Jan. 23, 1994 and published the following chapters: "Nihilists and their Relations: A Nietzschean Approach to Teaching *The Sound and Fury*" in *Approaches to Teaching World Literature Series*, Stephen Hahn and Arthur F. Kinney, eds., New York: The Modern Language Association of America, pp. 89-95, 1996; "The Judith-Henry-Charles Triangle: The Innermost Kernel of Faulkner's *Civil War in the Heart*" in *Critical Essays on American Literature Series*, A.F. Kinney, ed., New York: G.K. Hall-Prentice Hall International, pp. 180-192, 1996.

Caroline McManus (*English*) published an article, "Reading the Margins: Female Courtiers in the Portraits of Elizabeth I," in *The Ben Jonson Journal*, vol. 2, 1995.

Pamela Regan (*Psychology*) published an article that explored the reasons for gang membership, "The Search for Family: Adolescent Males' Motives for Joining Gangs," in *Free Inquiry in Creative*

Sociology, vol. 24, pp. 25-27, 1996.

Patricia Woodlin (*Art*) authored a book, *Multicultural Approaches to the Visual Arts*, Kendall-Hunt Publishers, 1996.

Honors and Appointments

John M. Kennedy (*Music*) is a recipient of the 1996-1997 American Society of Composers, Authors and Publishers Award, New York, NY, Aug. 1996.

Robert D. Kully (*Emeritus, Communication Studies*), who served through 1995-1996 as interim executive director, received full appointment as executive director for the Executive Committee at the CSU Emeritus and Retired Faculty Association Summer 1996 meeting.

Marlene Zepeda (*Child and Family Studies*) was appointed to the Blue Ribbon Child Care Task Force of the Los Angeles County Office of Education, effective Sept. 1996.

Administrative Appointments

President James M. Rosser has announced the following appointment:

Kyle C. Button, acting vice president, Institutional Advancement, effective April 1996.

Vice President for Student Affairs George D. Taylor announced the following appointment:



Vu T. Tran, director, Center for Student Financial Aid, effective February 5, 1996.

Dean Carl Selkin, School of Arts and Letters, has announced the following appointment:

Alfred Bendixen (*English*), acting chair, Department of English, effective Fall 1996.

Cal State L.A. Fall Calendar of Events

Events are subject to change without notice.

DANCE—University Dance Ensemble: *Moving Dance Images*. Fri.-Sun., Nov. 22-24. King Hall Studio. Fri. & Sat., 8 p.m.; Sun., 2:30 p.m. Ext. 4118.

MUSIC—Luckman Season—Rita Moreno. Sat., Nov. 23, 8 p.m. Luckman Theatre. Ext. 6610 or TicketMaster, (213) 480-3232.

MUSIC—“Music of Marc-Antoine Charpentier and Chants for the Season.” Sun., Nov. 24, 7 p.m. St. Basil’s Catholic Church, L.A. Featuring: CSLA Golden Eagle Singers and L.A. Gregorian Schola. Ext. 4060.

ART—Fall Graduate Exhibit. Mon., Nov. 25-Fri., Dec. 13. Fine Arts Gallery. Mon.-Thu, 12 noon-5 p.m. Ext. 4010.

LECTURE—Chemistry and Biochemistry Seminar. Tue., Nov. 26, 4:30 p.m. PS 306. Mark Sulla (CSLA): “Elucidating the Topology of the Sperm Receptor in Sea Urchins.” Ext. 2300.

MUSIC—Symphony Orchestra Concert. Tue., Nov. 26, 8 p.m. State Playhouse. Conductor, David Buck. Tickets: \$10 general; \$5 students/seniors. Ext. 4060.

LECTURE—Physics and Astronomy Colloquium. Wed., Nov. 27, 4:15 p.m. PS 306. Page and Smith (JPL): “Over the Solar Poles with Ulysess.” Ext. 2100.

LECTURE—Science Series: Milan Mijic (Physics and Astronomy). Wed., Nov. 27, 8 p.m. PS 158. Free. “Comets.” Ext. 2100.

MUSIC—Opera Workshop in Concert. Mon., Dec. 2, 8 p.m. Music Hall. Free. Director, Rene Aravena. Ext. 4060.

LECTURE—Chemistry & Biochemistry Seminar. Tue., Dec. 3, 4:30 p.m. PS 306. Barbara Finlayson-Pitts (UC Irvine): “Heterogeneous Chemistry in the Atmosphere: From Sea Salt to Surfactant.” Ext. 2300.

MUSIC—University Chorus. Tue., Dec. 3, 8 p.m. State Playhouse. Director, Thomas Miyake. Admission: \$3. Ext. 4060.

MUSIC—Symphonic Winds. Wed., Dec. 4, 8 p.m. State Playhouse. Conductor, Thomas Verrier. Tickets: \$10 general; \$5 students/seniors. Ext. 4060.

MUSIC—Jazz Ensemble. Thu., Dec. 5, 8 p.m. State Playhouse. Director, Paul DeCastro. Tickets: \$10 general; \$5 students/seniors. Ext. 4060.

MUSIC—Choir Festival. Fri., Dec. 6, 12 noon-6 p.m. State Playhouse. Free. Director, William Belan. Ext. 4060.

THEATRE—Benches: Albee’s Zoo Story and Guare’s The Loveliest Afternoon of the Year. Fri.-Sun., Dec. 6-8. Arena Theatre. Fri. & Sat., 8 p.m.; Sun., 2:30 p.m. Ext. 4118.

MUSIC—Concert Choir. Fri., Dec. 6, 8 p.m. State Playhouse. Conductor, Thomas Miyake. Tickets: \$10 general; \$5 students/seniors. Ext. 4060.

EVENT—Alumni Volunteer Recognition and Holiday Dinner. Tue., Dec. 10, 6-9 p.m. University Club. Ext. 4980.

Gutierrez (cont. from page 1)

NASA, Gutierrez has articulated persuasively the responsibility of all faculty — but especially science faculty — to seek out talented minority students and encourage their academic development early in their undergraduate careers.

Gutierrez received a B.S. in chemistry from UCLA and Ph.D. from UC Davis. He served as chair of his department at CSLA from 1988-92 and was visiting scholar at UC Berkeley from Fall 1989 to Winter 1991. He has served on and chaired various NIH committees and subcommittees, and NIGMS Council. He is an advisory committee member of the National Research Council Office of Scientific and Engineering Personnel, and he has published numerous articles, all with student coauthors.

Gutierrez received the University Outstanding Professor Award for 1983-84; the Distinguished Scholar Award from the Cal State L.A. chapter of the national honor society Phi Kappa Phi in 1985; the CSLA Hispanic Support Network Outstanding Educator Award in 1993; and the CSLA Associated Students Outstanding Faculty Award in 1996. Gutierrez, his wife **Linda Tunstad**, an assistant professor of chemistry at Cal State L.A., and daughter Naomi, a junior at UC Davis, live in Pasadena. ■

Burton (cont. from page 1)

Minister, from 1986 to 1989. Under her directorship, Skill Development for Employment and Immigration Canada produced *Learning a Living in Canada* and *Learning For Life*— watershed documents that influenced Canadian labor market training policy and programs.

Burton has taught and been an administrator for various boards of education in Canada, and was a part-time faculty member in graduate education at the University of Ottawa. From 1978 to 1981, she was coordinator of Continuing Education at the Johns Hopkins University in Baltimore, Maryland. She received her B.A. at Towson State University, Baltimore, M.S. at Johns Hopkins University, and her M.A. and Ed.D. from Columbia University Teachers College, New York. She is a founding member of McGill Atlantis Program for Quality University Teaching, and served two three-year terms on the Board of Directors, Canadian Association for Adult Education. ■

Student Honors

Chemistry Scholars Awards

The Department of Chemistry and Biochemistry is proud to announce that chemistry majors **Gerardo Cortes-Lopez** and **Douglas Molina** have been selected to receive the American Chemical Society Minority Scholars awards. The first CSLA students to receive this award, they are two of 150 award recipients chosen this year out of 1,700 applicants nationwide. The scholarships are awarded to students showing exceptional promise for careers in the chemical sciences.

Senior Cortes-Lopez is part of the CSLA Minority Access to Research Careers (MARC) program working with **Linda M. Tunstad** (Chemistry and Biochemistry) and a participant in the department’s honors program. Molina, who transferred to CSLA from LACC this

year, is also a participant in the MARC program working with **Wayne R. Tikkanen** (Chemistry and Biochemistry).

The MARC program is supported by a grant from the National Institute of General Medical Sciences, National Institutes of Health.

Gamma Psi Merit Certificate

For the fifth time in a row, Gamma Psi, the campus chapter of the Hispanic Honor Society Sigma Delta Pi, has been awarded a certificate of merit for its activities during the 1995-96 academic year. In a letter written to **Domnita Dumitrescu** (Modern Languages and Literatures), chapter adviser to Gamma Psi and its national vice-president for the West, Gamma Psi national president John La Prade (Southern Methodist University) writes that the CSLA chapter “was judged to be in the top ten of the 21 honor chapters” that were so distinguished.