

University Reports



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Outstanding Professors Honored



Pictured from left to right, back to front: President James M. Rosser; Provost/Vice President for Academic Affairs Margaret Hartman; Stanley Burstein; Rosemarie Marshall, chair, Academic Senate; Dale Carter, chair, Outstanding Professors Awards Selection Committee; Nancy McQueen; Terry Kandal; Martin Brodwin; and Francisco Balderrama.

The recipients of Cal State L.A.'s 1996-1997 Outstanding Professors Awards were recognized last month during the annual Fall Faculty Day. The announcement was made by **Dale Carter** (*Modern Languages and Literatures*), chair of the Awards Selection Committee.

This year's distinguished recipients are: **Francisco E. Balderrama** (*Chicano Studies/History*); **Martin G. Brodwin** (*Administration and Counseling*); **Terry R. Kandal** (*Sociology*); and **Nancy L. McQueen** (*Biology and Microbiology*). 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.

As part of the annual faculty tradition, Cal State L.A. selected **Stanley M. Burstein** (*History*) for the President's Distinguished Professor Award, formerly the CSU Outstanding Professor Award. This award recognizes superlative teaching and exceptional commitment to students as well as professional accomplishments and services. Only those professors who have previously been selected as Outstanding Professors are eligible for this award.

President's Distinguished Professor:
Stanley M. Burstein
Professor of History



Stanley M. Burstein received his B.A., M.A. and Ph.D. from UCLA. He joined the Cal State L.A. faculty in 1968, and is currently chair of the Department of History. Burstein is an internationally known scholar of ancient history, especially the Hellenic and Hellenistic periods, and has done extensive research on the history of Greece and its relations with Egypt and Nubia. He has published eight books and is at work on a ninth, *Ancient African Kingdoms: Kush and Axum*, which will be published at the end of this year. He was president of the Association of Ancient History and is currently president of the

California Classical Association-Southern Section. He was a Cal State L.A. Outstanding Professor for 1992-93.

Burstein was recognized for his devotion to his students, his willingness to spend long hours in both scholarly and academic advisement, and the high quality of his instruction. Evaluations by current and former students praised him for his "clarity" and his "informative and entertaining" lectures. As one of a very few American experts in his field, Burstein agreed to direct the doctoral dissertation of a student at a large Eastern university, after the death of the student's adviser. An excerpt from a letter by that student, today a successful scholar, testifies to Stanley Burstein's devotion to teaching and learning: "From the start [he] proved to be an incredibly gifted mentor. He knew the scholarship better than anyone I had known, and understood clearly what had to be done. He was generous with his time, but very exacting and forthright. . . His personal impact on my life and career is a strong measure of his concern for teaching, research and service. No student ever had a better mentor, and no university ever had a more outstanding professor to honor for a lifetime of service."

Francisco E. Balderrama
Professor of Chicano Studies/History



Francisco E. Balderrama earned his M.A. and Ph.D. from UCLA. He began teaching at Cal State L.A. in 1984 and was chair of the Chicano Studies Department from 1984 to 1993. A Chicano historian

(Continued on page 2)

Professors (cont. from page 1)

with interest in the American West, California and Los Angeles, his research has focused on the Mexican-American community during the early 20th century, with particular attention to its relations with Mexico. He has received several research grants and professional awards, including the Senior Fulbright Lectureship in American Immigration at the University of Rome.

Balderrama has also consulted for the Ford Foundation, Western Association of Colleges and Universities, Fund for the Improvement of Post-Secondary Education, and the Educational Testing Service. He has recently completed a term as managing editor of *Ethnohistory*, the journal of the Ethnohistory Association.

In 1996, Balderrama was selected for an award by the Gustavus Myers Center for the Study of Human Rights in North America for co-authoring a book with Raymond Rodríguez on the subject of human rights in North America, *Decade of Betrayal: Mexican Repatriation in the 1930's*. The award is given annually to the best scholarship on the subject of intolerance in North America.

Balderrama's "student and peer evaluations place him consistently among the best in his School," commented Dale Carter. Students have called Balderrama's teaching "excellent, totally informed" and "outstanding." "I hope my grandchildren may have the opportunity to hear [his] lectures and read [his] books," wrote one student.

Martin G. Brodwin
Professor of Education



Martin G. Brodwin, a Cal State L.A. alumnus, earned his Ph.D. at Michigan State University and is well-known for his work in rehabilitation counseling. Since joining the faculty in 1988, Brodwin has served as coordinator for the University's undergraduate program in rehabilitation services and graduate program in rehabilitation counseling. In 1996, he and another Cal State L.A. profes-

or received a \$750,000 four-year Department of Education grant for a training program directed toward rehabilitation counseling and special education graduate students. Brodwin received the 1996 Outstanding Rehabilitation Educator Award from the National Association of Rehabilitation Professionals in the Private Sector. He is a commissioner on the Council on Rehabilitation Education (CORE), president of the California Rehabilitation Counseling Association, executive council member for the California Association for Counseling and Development, and editorial board member for several professional journals in counseling and rehabilitation. His book, *Medical, Psychosocial, and Vocational Aspects of Disability*, published in 1993, has been used as a textbook in over 70 colleges and universities.

After arriving at Cal State L.A., commented Dale Carter, Brodwin "was able within three years to make [his program area] among the strongest programs in his School." Repeatedly referring to him as "an excellent professor," students write: "It is clear that he really loves what he does; he has much respect for his students." "The class was excellent! I don't just give the highest rating indiscriminately; it was earned." "This professor is the best I have ever had. He loves his work in this field and it shows." "[He] is an excellent example of a university professor. His lectures are stimulating, informative, and purposeful." And finally, "How can anyone improve upon perfection?"

Terry R. Kandal
Professor of Sociology



A Phi Beta Kappa graduate of UC Berkeley, Terry R. Kandal went on to receive his M.A. and Ph.D. in sociology from that institution. His areas of specialization are classical sociological theory of the 19th century and early 20th century, Marxian theory, theories of social change and revolution, sex and gender role issues, and the sociology of knowledge and science. A leading sociologist, Kandal has published widely in

his field. He has authored and edited four books, including *The Woman Question in Classical Sociological Theory*, co-edited *Studies of Development and Change in the Modern World*, and published essays, "Revolution, Racism and Sexism: Challenges for World-System Analysis" and "Gender, Race and Ethnicity: Let's Not Forget Class." For 10 years he was editor of *California Sociologist*, a professional peer review journal published by the Sociology Department. He continues to serve it and seven others as a referee.

Throughout his 29 years at Cal State L.A., Kandal has served as the principal undergraduate adviser, associate chair and graduate studies committee chair for the Department of Sociology. He is a member of the American Sociological Association and an honorary member of the Golden Key National Honor Society. He is also listed in *Who's Who Among America's Teachers*.

"The professor was special," said a student, who praised Kandal for "bringing to life" subject matter that was potentially "less than scintillating" and "difficult." Said other students: "His general knowledge of the subject is amazing." "He is quite possibly the best overall professor I've had the opportunity to work with in all my courses in sociology. He has also been very influential in my deciding to continue at Cal State L.A. for graduate school."



University Reports

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Nancy L. McQueen
Associate Professor of Microbiology



Nancy L. McQueen earned her B.S. in microbiology from Cal Poly Pomona and her Ph.D. in microbiology and immunology from UCLA School of Medicine. She completed her postdoctoral work at the Beckman Research Institute at City of Hope. Her research areas include cloning, medical microbiology, pathogenic bacteriology, hematology and virology. Since joining Cal State L.A. in 1989, McQueen has received over \$650,000 in grants for her research at the University, and has been extraordinarily active in faculty governance at the department, School, and University levels. She has held numerous administrative positions within the Biology and Microbiology Department and has been a mentor for many of the Department's graduate students. A California Registered Medical Technologist, McQueen is a member of American Society of Microbiology, American Society of Biochemistry and Molecular Biology, American Association for the Advancement of Science and the American Society of Clinical Pathology.

McQueen's "performance as teacher and adviser . . . makes her stand out even in this select company," said Dale Carter, adding, "her student evaluations were among the very best that the committee members had ever seen." ■

GRANTS

University Reports has been notified of the following grants by individual faculty members and the Office of Research and Sponsored Programs.

Office of the President

Jewel Plummer Cobb (*ACCESS*), \$88,913 for the Algebra Project Professional Development from the California Postsecondary Education Commission.

Carol Dunn (*Athletics*), \$60,800 for the 1997 National Youth Sports Program from the National Collegiate Athletic Association.

Academic Affairs

Jaime Regalado (*Edmund G. "Pat" Brown Institute*), \$54,717 for the Pat Brown Institute's Gang Violence Bridging Project II from Kaiser Permanente.

Ruth Wu (*Emerita, Nursing*), \$171,701 for the Intercultural Proficiency Project from the W.K. Kellogg Foundation.

Administration and Finance

Gerald Lipson (*University Police*), \$150,000 for the Office of Community-Oriented Policing Services (COPS)/Universal Hiring Program from the U.S. Department of Justice.

Arts and Letters

Clif Harper (*Luckman Fine Arts Complex*), a \$19,199 planning grant from Lila Wallace-Reader's Digest Fund and a \$6,720 grant from Western States Arts Federation.

Susan Swarthout (*Luckman Fine Arts Complex*), a \$25,000 grant for education and outreach from the Ralph M. Parsons Foundation and \$7,500 for ODC/San Francisco Engagement from the California Arts Council.

Patricia Woodlin (*Luckman Fine Arts Complex*), \$2,299 for art education outreach programs, in conjunction with "The Art Experience," from The Vicci Sperry Trust, May 1997.

Business and Economics

Bernard Codner (*Marketing*), a total of \$104,000 for the Institute of Retail Management's College Incentive Program from the Los Angeles Unified School District.

Kern Kwong (*Management*), \$19,400 for Expanding Business Opportunities Via the World Wide Web from the Southern California Edison Company.

Education

T. Jean Adenika-Morrow (*Curriculum and Instruction*), \$394,739 for NASA Dryden: The Science Ambassador Project from the National Aeronautics and Space Administration/Dryden Flight Research Center.

Alan Crawford (*Curriculum and Instruction*), \$22,000 for the Arco/LAAMP Baldwin Park Project from the Los Angeles Annenberg Metropolitan Project; \$250,000 for the CSU Intern 2000 Program from the California State University Foundation; with **Sara Exposito** (*UAS*), \$60,000 for the California Reading and Literature Project Site from the UC San Diego Foundation.

Jamie Dote-Kwan (*Special Education*), a total of \$18,586 for the Braille Transcription Center from the U.S. Department of

Education (subcontracts with CSUF).

Diane Klein (*Special Education*), \$108,578 for the Early Intervention Inclusion Specialist Consultant Training Project from the U.S. Department of Education.

Aja Lesh (*Special Education*), \$20,000 for the High Risk Infant Follow-Up Program from Children's Institute International.

Darlene Michener (*Curriculum and Instruction*), a total of \$204,883 for the Goals 2000 K-3 Preservice Reading Partnership Grant from the L.A. County Office of Education.

Simeon Slovacek (*Educational Foundations and Interdivisional Studies*), \$37,500 for The Accelerated School Family Partnership from the Los Angeles Annenberg Metropolitan Project.

Hershel Swinger (*Administration and Counseling*), \$202,500 for Historically Black College and University Model to Prevent Minority Male Violence from the U.S. Department of Health and Human Services (subcontract with Central State University).

Engineering and Technology

Kamran Karimlou (*Electrical and Computer Engineering*), \$73,000 for the Minority University Systems Engineering and Satellite Program from NASA/Jet Propulsion Laboratory.

Raymond Landis (*Engineering and Technology*), \$122,000 for improving transfer rates of underrepresented minority engineering students from NASA.

Sang Lee (*Mechanical Engineering*), \$100,000 for System Integration: Multidisciplinary Analysis and Modeling from NASA.

Linda Matzek (*Center for Technology Education*), \$125,000 for the California Industrial Technology Education Project from the California Department of Education.

Majdedin Mirmirani (*Mechanical Engineering*), \$100,000 for the study on Simulation and Control of Hypersonic Vehicle from NASA.

Raj Ramchandani (*Electrical and Computer Engineering*), \$120,000 for Electromagnetic Interference Design Rules for PEBB from the Office of Naval Research.

Milton Randle (*MESA Engineering Program/MEP*), \$24,000 for the Undergraduate Student Researchers Program and \$36,000 for the Undergraduate Scholar Awards for Research, both from NASA.

Martin Roden (*Electrical and Computer Engineering*), \$119,858 for Array Processing for Blind Equalization and Direct Finding from the National Security Agency.

(Continued on page 4)

Lilian Tabrizi (*Electrical and Computer Engineering*), \$81,500 for the 1997 NASA SHARP Plus Program from the National Science Foundation.

Nancy Warter-Perez (*Electrical and Computer Engineering*), \$66,501 for NYI: Aggressive Scheduling for Instructor-Level Processors and \$12,500 for NSF:NYI Match, both from the National Science Foundation.

Chivey Wu (*Mechanical Engineering*), \$200,000 for the Computer Simulation of Multidisciplinary Engineering Systems from NASA/Dryden Flight Research Center.

Health and Human Services

Laura Calderon (*Health and Nutritional Sciences*), \$90,000 two-year development grant for a foods laboratory model, student scholarships, educational seminars, a video projection system, and other educational activities and materials, from the U.S. Department of Agriculture.

Evelyn Calvillo (*Nursing*), \$33,630 for the Minority Nurse Outreach and Development Program from the Office of State-wide Health Planning and Development.

Jorge Lambrinos (*Roybal Institute for Applied Gerontology*), a total of \$149,852 for the Breast Cancer Media and Training Campaign for Hispanic Women from the American Association of Retired Persons Foundation.

Patricia Savich (*Communication Disorders*), \$7,150 for the Feasibility Analysis of Outcomes-Based Evaluation for Domestic Violence Treatment from CSU Fullerton.

Natural and Social Sciences

Joseph Bragin (*Chemistry and Biochemistry*), \$84,594 for the Young Scholars Modern Mathematics Program; \$50,590 for the CSLA-AMP Graduation Focus (subcontract with San Francisco State University); \$212,738 for the Alliance for Minority Participation-Summer Bridge Program, all three grants from the National Science Foundation.

Joseph Casanova (*Emeritus, Chemistry and Biochemistry*), \$12,000 for the development of infrared reflective coating from Lockheed Martin.

Robert Desharnais (*Biology and Microbiology*), \$47,588 for Integrating the Electronic Desktop into the Natural Science Curriculum and \$18,845 for the NSF Shaping the Future Conference, both from the National Science Foundation.

Anthony Fratiello (*Chemistry and Biochemistry*), \$133,460 for Multinuclear Magnetic Resonance Spectroscopy from the National Science Foundation.

Roundtable Launched to Discuss Technology Issues

Open meetings of **The Technology Roundtable (TTR)**, an advisory body organized to review and communicate the current status of technological developments on campus and related issues, began on October 7.

Representatives to TTR will also be discussing the development of the California Virtual University and Cal State L.A.'s role within it, and policy issues involved with the development of on-line and other distance learning options at Cal State L.A.

According to Associate Vice President **Andrew Winnick**, the group's executive secretary, members of TTR will focus on technology issues, primarily, but not exclusively those related to instructional (classroom and distance learning) uses

of technology and will act as liaisons to those making technology decisions on such issues as budget, equipment and software choices, training options, and user access options.

"Faculty from each School, students from ASI, staff and management from across the campus will be represented, in order to get information from and back to all constituencies," says Winnick.

All meetings are open to the entire campus community; however, the selected representatives will be the official liaisons. Meetings will be held on the **first Tuesday of each month** (during quarter sessions), in **Library North 530, from 11:30 a.m. to 1:30 p.m.** For more information, call the Academic Affairs Office, (213) 343-3800. ■

John Gamon (*Biology and Microbiology*), \$13,750 for the Research Experiences for Undergraduates Supplement: Predicting Photosynthetic Fluxes from Spectral Reflectance from the National Science Foundation.

Frank Gomez (*Chemistry and Biochemistry*), \$75,500 for Applications in Capillary Electrophoresis from the National Science Foundation.

David Gregorich (*Physics and Astronomy*), \$75,046 for Development of Simulation Algorithms for AIRS from the Jet Propulsion Laboratory.

Carlos Gutierrez (*Chemistry and Biochemistry*), a total of \$322,524 for the MARC Minority Honors Undergraduate Research Training Program from the National Institutes of Health.

Silvia Heubach (*Mathematics and Computer Science*), \$121,366 for An Innovative Modeling Approach at the Freshman/Sophomore Level from the National Science Foundation.

Patricia Martz (*Anthropology*), \$95,000 for the San Nicolas Island Archaeological Sites Recordation Program from the U.S. Department of the Navy.

Hrushikesh Mhaskar (*Mathematics and Computer Science*), \$25,000 for Multi-Source Direction Finding from the Research and Development Laboratories; \$69,409 for Neural Networks and Wavelets: An Interacting Study from the Air Force Office of Scientific Research; \$23,749 for Research in Undergraduate Institutions (RUI): Applications of Wavelet Analysis to Neural Networks from the National Science Foundation.

Milan Mijic (*Physics and Astronomy*), \$7,000 for Solar System Astrophysics from the Research Corporation.

Raj Pamula (*Mathematics and Computer Science*), \$23,004 for the Computer Network Hardware/Software Experimental Lab from the U.S. Department of Education.

Donald Paulson (*Chemistry and Biochemistry*), \$7,000 for the Synthesis and Spectroscopic Study of a Series of Modified Ruthenium Myoglobin from the Research Corporation.

Edward Rezayi (*Physics and Astronomy*), \$40,000 for RUI: Highly Correlated Systems of Reduced Dimensionality: A Study of Fractional Quantum Hall Effect from the National Science Foundation.

Carlos Robles (*Biology and Microbiology*), \$153,394 for Cognitive Apprenticeships in Environmental Studies from the National Science Foundation.

Gloria Romero (*Psychology*), \$20,074 for Risk-Taking and Adjustment in Women with HIV from the National Institutes of Health.

Sandra Sharp (*Biology and Microbiology*), \$90,000 for RUI: DNA-Protein Interactions Regulating Transcription of the Skeletal Muscle Actin Gene from the National Science Foundation.

Wayne Tikkanen (*Chemistry and Biochemistry*), \$14,000 for Asymmetric Cationic Zirconocene Based Catalysts from the American Chemical Society—Petroleum Research Fund and \$24,826 for Smog Happens: But How and Why? from the National Science Foundation (subcontract with UC Berkeley).