

**California State University
Dominguez Hills**

**2010/2011
Annual Report**

**Office of Research
and Funded Projects**

**Research
Scholarship
Creative Activity**

Acknowledgment

The following individuals contributed to the development of this annual report for the Office of Research and Funded Projects (ORFP):

Craig Geber, Associate Director, ORFP
Gloria Mendez, Director of Grants and Contracts, CSUDH Foundation

Introduction

The Office of Research and Funded Projects (ORFP) assists faculty with the identification of external funding sources from Federal, State and local agencies to support faculty and student research, scholarship, creative activity or to provide programs that advance the University mission. The office facilitates the preparation and submission of these proposals.

ORFP also coordinates two internal faculty award programs:

- The Foundation Proposal Development Program allocates funds derived from recovered facilities and administrative costs to faculty or staff for grant writing activities.
- The Provost's Research Opportunity Program (PROP) supports grant development activities by providing funds for faculty attending technical assistance workshops that will enhance their ability to successfully develop a competitive external proposal.

A third program, The Sally Casanova Memorial Research, Scholarship, and Creative Activities Awards Program (RSCAAP) is an annual distribution of seed funds from the Office of the Chancellor to Unit 3 faculty and has been a staple of the program for many years. Funding for this program was suspended for the fiscal year 2009-2010, but restored for 2010-2011.

The ORFP also coordinates the work of the Institutional Review Board that reviews proposals to use human subjects in research and oversees other areas of regulatory compliance. The office is part of the Division of Academic Affairs and reports to the Provost/Vice President through the Associate Vice President of the ORFP.

A summary of the accomplishments of the Office of Research and Funded Projects for the fiscal year July 1, 2010 - June 30, 2011 is reported on the following pages.

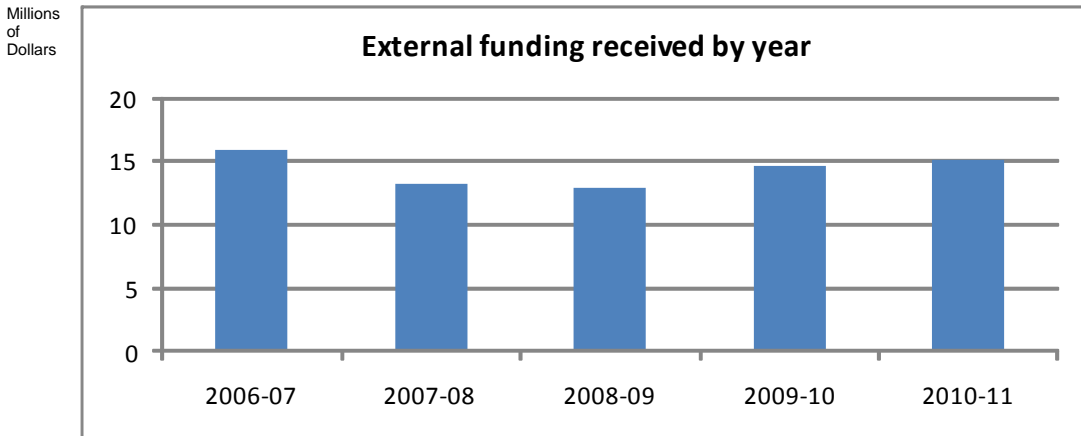
Summary of External Funding Activity for Research, Scholarship, Creative Activity and Programs that Advance the University Mission

During fiscal year (FY) 2010-2011, the Office of Research and Funded Projects assisted CSUDH faculty and staff to submit 58 new proposals. As of this writing (9/27/2011), 19 of these proposals had been awarded funding.

At the end of the FY, there were a total of 114 active externally funded projects. The amount of external funding awarded to the University during the 2010-2011 period was **\$15,136,748**. The university earned **\$1,002,325** in facilities and administrative costs, which represents a 7.09% return percentage on total direct costs.

Figure 1 provides a comparison of funding amounts in dollars awarded to CSUDH over the last five years.

Grant award activity over the last five years.



As compared to FY 2009-2010, external funding in terms of direct costs for FY 2010-2011 increased 2.9% or \$428,909.

Source of External Awards

The following agencies provided either grant or contract support during FY 2010-2011. Multiple awards were received from some agencies.

Federal Agencies

Americorps	National Geospatial Agency
Centers for Disease Control and Prevention	National Institutes of Health
Department of Transportation	National Science Foundation
Department of Education	Small Business Administration
Department of Homeland Security	National Endowment for the Humanities
Department of Energy	
Department of Health and Human Services	

Other Entities

Hospital Council of Northern/Central CA	Lynwood Unified School District
Lennox Unified School District	Mental Health America LA
Long Beach Unified School District	Shields for Families
Los Angeles Junior Chamber of Commerce	Whittier School District
Los Angeles Superior Court	Jumpstart for Young Children, Inc.
Los Angeles Unified School District	

Universities and Colleges

CSU Long Beach	UC Berkeley
CSU San Bernardino	UCLA
CSU Sacramento	UC Office of the President
Mt. San Antonio College	University of Wisconsin
San Diego State University	Indiana University
Santa Monica College	Georgetown University

State of California

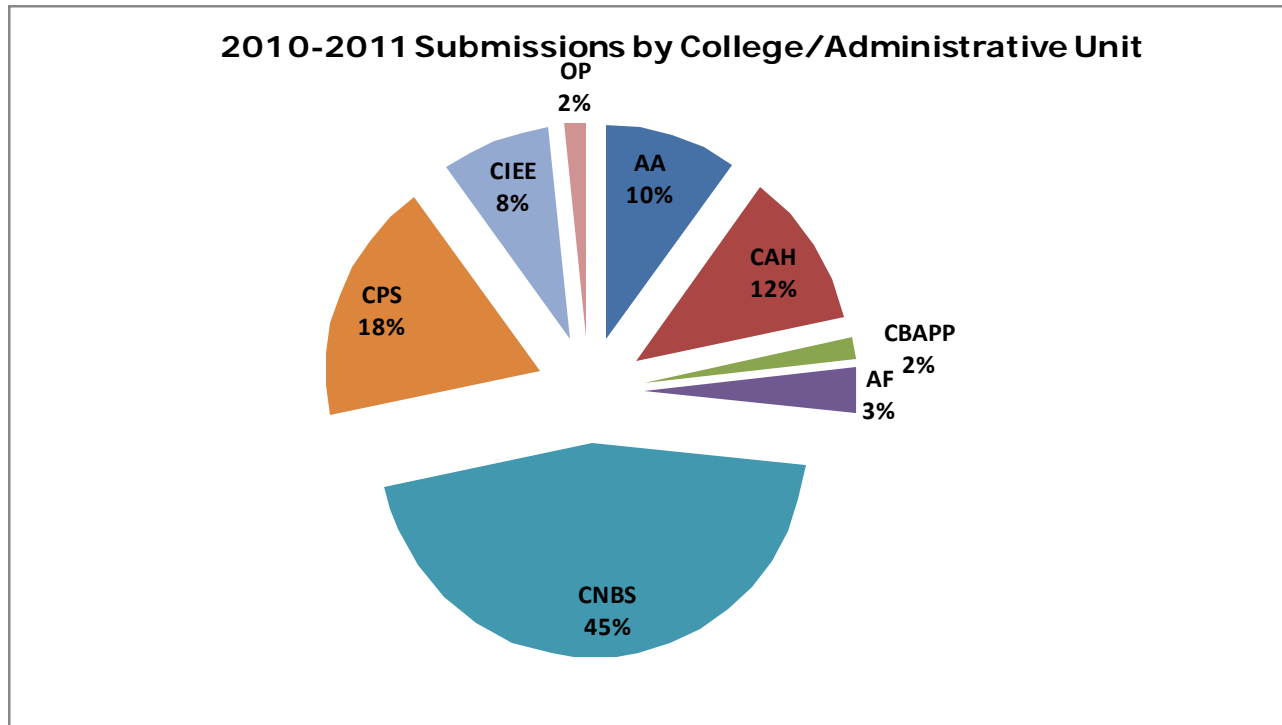
California Commission on Teaching Credentialing	CA HIV/AIDS Research Project
CA Council for the	Office on Family Planning
	Humanities

Foundations

Bernard Osher Foundation	Verizon
George Nolan Payton Foundation	Center for Learning Unlimited
Wenner Gren Foundation	Gilbert Foundation

2010-2011 Proposal Submissions by College/Administrative Unit

University faculty and staff submitted 60 proposals through the Office of Research and Funded Projects in 2010-2011 as depicted below.



Legend

AA	=Academic Affairs
AF	=Administration and Finance
CIEE	=College of International and Extended Education
CAH	=College of Arts and Humanities
CBAPP	=College of Business Administration/Public Policy
CPS	=College of Professional Studies
OP	=Office of the President
SA	=Student Affairs

**List of submitted proposals and funded projects:
FY 2010-2011**

Division of Academic Affairs

P.I./ P.D.	Department	Project Title	Funding Agency	Status	Indirect	Total
Cheryl McKnight	Service Learning	Students in Service	Americorps/ California Campus Compact	Awarded	\$0	\$8,364
Cheryl McKnight	Service Learning	CSUDH Jumpstart Project	U.S. Department of Education	Awarded	\$0	\$66,000
Cheryl McKnight	Service Learning	Laying the Foundation Subgrants for the (STEM)2 Initiative	CSU Center for Community Engagement	Awarded	\$200	\$3,800
William Franklin	EMSA	CSUDH Pathways to Success Enrollment Partnership (CSUDH)	U.S. Department of Education	Declined		
William Franklin	EMSA	CSUDH Talent Search Program	U.S. Department of Education	Pending		
Thomas Philo	University Library	The Sakura Project: Celebrating the Shinwa-En Japanese Garden at California State University, Dominguez Hills and the Japanese Gardeners Who Donated It.	UCLA Paul I. and Hisako Terasaki Center for Japanese Studies	Declined		

College of Arts and Humanities

P.I./ P.D.	Department	Project Title	Funding Agency	Status	Indirect	Total
David Bradfield	Music	AMEN: The Life and Music of Jester Hairston	National Endowment for the Arts	Declined		
Richard Kravchak	Music	AMEN - The Life and Music of Jester Hairston	National Endowment for the Humanities	Declined		
Jose Prado	Sociology	Digital Humanities in the Sociology of Humanities	National Endowment for the Humanities	Declined		
Vivian Price	Interdisciplinary Studies	New Approaches: Trade-women Archive Project (TAP)	National Endowment for the Humanities	Declined		
Laura Talamante	History	CSUDH NEH Fellowship II	National Endowment for the Humanities	Pending		
Laura Talamante	History	CSUDH NEH 2011 IHHE	National Endowment for the Humanities	Pending		
Kathy Zimmerer	University Art Gallery	NEH on the Road	National Endowment for the Humanities		\$148	\$2,000

College of Professional Studies (continued)

P.I./ P.D.	Department	Project Title	Funding Agency	Status	Indirect	Total
Kelli Beard	Teacher Education	Preparing High-Need Teachers for California	U.S. Department of Education	Declined		
Kelli Beard	Teacher Education	Project Uniting to Prepare Low Incidence Teachers (UPLIFT)	U.S. Department of Education	Pending		
Jamie Dote-Kwan	Teacher Education	An Evidence-Based Emergent Literacy Curriculum for Toddlers with Visual Impairments	CSU Northridge	Pending		
Leena Furtado	Graduate Education	Promoting Excellence in Graduate Studies	U.S. Department of Education	Awarded	\$0	\$446,739
Mekada Graham	Social Work	CSUDH CalSWEC	California Social Work Education Center	Awarded	\$4,994	\$80,469
Kamal Hamdan	Teacher Education	CSUDH Transition to Teaching 2011	U.S. Department of Education	Awarded	\$61,069	\$949,430
Patricia Hinchberger	Nursing	CSUDH AENT	Health Resources and Services Administration	Awarded	\$0	\$86,533
Lisa Hutton	Teacher Education	Los Angeles County Office of Education - History Convocation	Los Angeles County Office of Education	Awarded	\$149	\$2,000
Cheryl Jackson-Harris	Clinical Sciences	Health Care Career Ladder High Growth Sector Initiatives	Managed Career Solutions	Pending		
Hedi Moscovici	Teacher Education	LAUSD 2011	LAUSD	Awarded	\$1,375	\$18,560

College of Natural and Behavioral Sciences

P.I./ P.D.	Department	Project Title	Funding Agency	Status	Indirect	Total
Mohsen Beheshti	Computer Science	Cyber Watch West Center	Mt. San Antonio College/NSF	Pending		
Antonia Boadi	Computer Science	CSUDH NGA CAE	National Geospatial Agency	Declined		
Antonia Boadi	Computer Science	GUTSI Operations Center	U.S. Department of Defense	Declined		
Antonia Boadi	Computer Science	Collaboration of Autonomous Underwater Vehicles (AUVs) in Uncertain Environments	U.S. Department of Defense	Pending		

College of Natural and Behavioral Sciences (continued)

P.I./ P.D.	Department	Project Title	Funding Agency	Status	Indirect	Total
Antonia Boadi	Computer Science	Passport to the Universe	NASA	Pending		
L. Mark Carrier	Psychology	MRI: Acquisition of Functional Near-infrared Optical Brain Imaging System for Measuring Prefrontal Cortical Activity	National Science Foundation	Declined		
Ken Cullings	Earth Science	Enhanced Biomass Conversion Through Creation of a Synthetic Cellulosome	National Science Foundation	Declined		
Ken Ganezer	Physics	New Applications of X-Ray Spectroscopy to Diagnostic Imaging and CT	National Science Foundation	Declined		
Jack Han	Computer	Peer-Led Pair Programming in Closed Laboratory (PLPPCL) for Computer Science Courses.	National Science Foundation	Pending		
Rod Hay	Earth Science	CSUDH Conze grant	California Native Plant Society	Awarded	\$370	\$5,000
Rod Hay	Earth Science	CSUDH AGUA CREST	National Science Foundation	Declined		
Matt Jones	Mathematics	PRIMERA: Partnership for Rich Instruction in Mathematics to Enhance Readiness for Algebra	National Science Foundation	Declined		
Terry McGlynn	Biology	NSF subaward from Samford	Samford University	Declined		
Terry McGlynn	Biology	IRES: Tropical Ecology Mentorship Program of CSUDH	National Science Foundation	Awarded	\$2,229	\$49,769

College of Natural and Behavioral Sciences (continued)

P.I./ P.D.	Department	Project Title	Funding Agency	Status	Indirect	Total
Matt Mutchler	Sociology	Sexual Health Communication Among YMSM of Mexican Origin	California HIV/AIDS Research Program	Declined		
Matt Mutchler	Sociology	Treatment Advocacy Intervention for HIV-Positive African-Americans	Childrens' Hospital of Boston	Awarded	\$21,339	\$72,147
Matt Mutchler	Sociology	CSUDH AREA 2011	NIH	Pending		
Ana Pitchon	Anthropology	Sustaining Fishing Communities by Enhancing Value in a Landings-Constrained Environment	California Sea Grant	Pending		
Ana Pitchon	Anthropology	Bridging the Market Gap: Educating Fishermen and the Public for Sustainable Seafood and Communities	Bay Restoration Foundation	Awarded		
Ana Pitchon	Anthropology	CSU Channel Islands subaward	CSU Channel Islands/UCSD	Pending		
Jose Prado	Sociology	CSUDH California Story Fund	California Council for the Humanities	Pending		
Ashish Sinha	Earth Science	Testing Whether Internal Dynamics is the Pacemaker of Indian Summer Monsoon Precipitation Variability	National Science	Awarded	\$19,830	\$129,995
Tieli Wang	Chemistry and Biochemistry	Development of Targeted Cancer Therapeutics using Alkylating agent-siRNA Complexes	CSU Chancellor's Office	Declined		

College of Natural and Behavioral Sciences (continued)

P.I./ P.D.	Department	Project Title	Funding Agency	Status	Indirect	Total
Clare Weber	Sociology	CSUDH ASA CARI grant	American Sociology Association	Declined		
John Wilkins	Mathematics	CSUDH Mathematics Project	California Mathematics Project	Awarded	\$1,143	\$24,000
John Wilkins	Mathematics	Implementing Mathematical Practices in Algebra through Collaboration and Technology (Project IMPACT)	California Postsecondary Education Commission	Declined		
John Wilkins	Mathematics	CSUDH Mathematics Project	California Mathematics Project	Pending		

College of Business Administration and Public Policy

P.I./ P.D.	Department	Project Title	Funding Agency	Status	Indirect	Total
Thomas Norman	Management	HR Outsourcing in Hospitality Benchmarking Study	American Hotel and Lodging Education Foundation	Declined		

College of Extended and International Education

P.I./ P.D.	Department	Project Title	Funding Agency	Status	Indirect	Total
Margaret Gordon	CIEE Dean's Office	2011 Youth Leadership Program	Georgetown University	Declined		
Margaret Gordon	CIEE Dean's Office	Strengthening Rural Primary Education	Georgetown University	Awarded	\$15,664	\$174,076
Margaret Gordon	CIEE Dean's Office	Transmissible Disease Vector Control	Georgetown University	Awarded	\$15,664	\$174,076
Margaret Gordon	CIEE Dean's Office	CSUDH Component of California CLS Expanded Career Pathway Project (CEPC)	U.S. Department of Labor	Pending		

College of Extended and International Education (continued)

P.I./ P.D.	Department	Project Title	Funding Agency	Status	Indirect	Total
Margaret Gordon	CIEE Dean's Office	SEED Program	USAID/ Georgetown University	Awarded	\$15,664	\$175,076

Division of Student Affairs

P.I./ P.D.	Department	Project Title	Funding Agency	Status	Indirect	Total
Sue Borrego	EMSA	CSUDH HIS Walmart	Walmart AIHEC	Pending		

Administration and Finance (University Police)

P.I./ P.D.	Department	Project Title	Funding Agency	Status	Indirect	Total
Susan Sloan	University Police	TIGGER II	Department of Transportation	Pending		
Susan Sloan	University police	Homeland Security FY 2010 Project	Department of Homeland Security	Awarded	\$570	\$23,374

2010-2011 ORFP Proposal Development Awards

The Proposal Development Awards Program is administered by the Office of Research and Funded Projects. Intended to complement other university research award programs, the Proposal Development Program provides faculty and staff with support beyond that normally provided by the Office of Research and Funded Projects for the preparation of grant proposals to external agencies. Funding is derived from recovered Facilities and Administrative Costs returned to ORFP.

Information is available at: <http://www.csudh.edu/RF/rfpro11.htm>

**Matt Mutchler
Ana Pitchon**

**Proposal submitted to NIH in September 2011
Proposals to be submitted to the Santa Monica Bay
Restoration Commission and the California Sea
Grant during Fall 2011**



California State University
Dominguez Hills

2010-2011 ORFP Submissions

PI Last	PI First	Funding Agency	Direct Cost	Indirect Cost	Total Cost
Beard	Kelli	U.S. Department of Education	\$71,322.00	\$5,706.00	\$172,630.00
Beard	Kelli	Department of Education	\$288,110.00	\$11,889.00	\$299,999.00
Beheshti	Mohsen	Mt. San Antonio College/NSF	\$87,589.00	\$20,092.00	\$107,681.00
Boadi	Antonia	NGA	\$366,154.00	\$92,885.00	\$459,039.00
Boadi	Antonia	NASA	\$42,975.00	\$0.00	\$42,975.00
Boadi	Antonia	Department of Defense	\$826,000.00	\$174,000.00	\$1,000,000.00
Boadi	Antonia	Department of Defense	\$187,408.00	\$70,312.00	\$257,720.00
Borrego	Sue	Walmart AIHEC	\$44,248.00	\$5,752.00	\$50,000.00
Bradfield	David	National Endowment for the Arts	\$40,000.00	\$10,000.00	\$50,000.00
Carrier	L. Mark	National Science Foundation	\$122,323.00	\$12,340.00	\$134,663.00
Cullings	Ken	National Science Foundation	\$87,356.00	\$36,690.00	\$124,046.00
Dote-Kwan	Jamie	CSU Northridge	\$83,506.00	\$35,073.00	\$118,579.00
Franklin	William	U.S. Department of Education	\$212,839.00	\$17,027.00	\$229,866.00
Franklin	William	Department of Education	\$234,375.00	\$23,438.00	\$257,813.00
Furtado	Leena	US Department of Education	\$446,739.00	\$0.00	\$446,739.00
Ganezer	Ken	NIH	\$97,131.00	\$40,795.00	\$137,926.00
Gordon	Margaret	Georgetown University	\$158,412.00	\$16,564.00	\$174,976.00
Gordon	Margaret		\$158,412.00	\$15,661.00	\$174,076.00
Gordon	Marge	Georgetown University	\$13,846.00	\$4,154.00	\$18,000.00
Gordon	Margaret	Georgetown University	\$158,412.00	\$16,564.00	\$174,976.00
Graham	Mekada	California Social Work Education Center	\$19,975.00	\$4,994.00	\$80,469.00
Hamdan	Kamal	U.S. Department of Education	\$765,244.00	\$61,220.00	\$951,463.00
Han	Jack	National Science Foundation	\$75,965.00	\$22,833.00	\$98,798.00
Hay	Rod	California Native Plant Society	\$5,000.00	\$0.00	\$5,000.00
Hay	Rod	National Science Foundation	\$709,200.00	\$289,170.00	\$998,370.00
Hinchberger	Patricia	Health Resources and Services Administration	\$129,500.00	\$0.00	\$129,500.00
Hutton	Lisa	LA County Office of Education	\$1,851.00	\$149.00	\$2,000.00

PI Last	PI First	Funding Agency	Direct Cost	Indirect Cost	Total Cost
Jackson-Harris	Cheryl	Managed Career Solutions	\$42,308.00	\$1,692.00	\$44,000.00
Jones	Matt	National Science Foundation	\$61,640.00	\$25,889.00	\$88,429.00
Kravchak	Richard	National Endowment for the Humanities	\$59,819.00	\$7,178.00	\$66,997.00
Margaret	Gordon	US Department of Labor	\$90,000.00	\$10,000.00	\$100,000.00
McGlynn	Terry	Samford University	\$64,072.00	\$26,910.00	\$90,982.00
McGlynn	Terry	National Science Foundation	\$47,540.00	\$2,229.00	\$49,769.00
McKnight	Cheryl	Americorps/California Campus Compact	\$9,056.00	\$0.00	\$9,056.00
McKnight	Cheryl	Department of Education	\$66,600.00	\$0.00	\$66,600.00
McKnight	Cheryl	CSU Center for Community Engagement	\$3,800.00	\$200.00	\$4,000.00
Moscovici	Hedy	LAUSD	\$17,129.00	\$1,371.00	\$18,500.00
Mutchler	Matt	California HIV/AIDS Research Program	\$132,867.00	\$32,876.00	\$165,743.00
Mutchler	Matt	Children's Hospital of Boston	\$49,308.00	\$20,709.00	\$70,017.00
Mutchler	Matt	National Institutes of Health	\$100,000.00	\$42,000.00	\$142,000.00
Norman	Thomas	American Hotel and Lodging Education Foundation	\$12,850.00	\$1,285.00	\$14,135.00
Okada	Doris	Center for Community and Family Services	\$23,784.00	\$1,903.00	\$33,687.00
Philo	Thomas	UCLA Paul I. and Hisako Terasaki Center for Japanese Studies	\$3,500.00	\$0.00	\$3,500.00
Pitchon	Ana	CSU Channel Islands/UCSD	\$8,474.00	\$1,526.00	\$10,000.00
Pitchon	Ana	California Sea Grant	\$28,926.00	\$12,149.00	\$41,074.00
Pitchon	Ariana	Bay Restoration Foundation	\$4,747.00	\$237.00	\$4,985.00
Prado	Jose	California Council for the Humanities	\$9,091.00	\$909.00	\$10,000.00
Prado	Jose	National Endowment for the Humanities	\$21,400.00	\$0.00	\$21,400.00
Price	Vivian	National Endowment for the Humanities	\$44,610.00	\$5,353.00	\$49,963.00
Sinha	Ashish	NSF	\$110,165.00	\$19,830.00	\$129,995.00
Sloan	Susan	Department of Transportation	\$1,470,000.00	\$0.00	\$1,470,000.00
Sloan	Susan	Department of Homeland Security	\$25,000.00	\$1,250.00	\$26,250.00
Talamante	Laura	NEH	\$50,400.00	\$0.00	\$50,400.00
Talamante	Laura	NEH	\$50,400.00		\$50,400.00
Wang	Tieli	CSU Chancellor's Office	\$14,512.00	\$0.00	\$14,512.00
Weber	Clare	American Sociology Association	\$2,920.00	\$0.00	\$2,920.00
Wilkins	John	California Postsecondary Education Commission	\$238,815.00	\$11,185.00	\$250,000.00

PI Last	PI First	Funding Agency	Direct Cost	Indirect Cost	Total Cost
Wilkins	John	California Mathematics Project	\$22,857.00	\$1,143.00	\$24,000.00
Wilkins	John	California Mathematics Project	\$39,352.00	\$3,148.00	\$42,500.00
Zimmerer	Kathy	National Endowment for the Humanities	\$950.00	\$50.00	\$1,000.00
Note: The amounts listed here are those originally requested from the funding agency and may not necessarily be that which is received if an award is made.			\$8,360,784.00	\$1,218,330.00	\$9,864,118.00