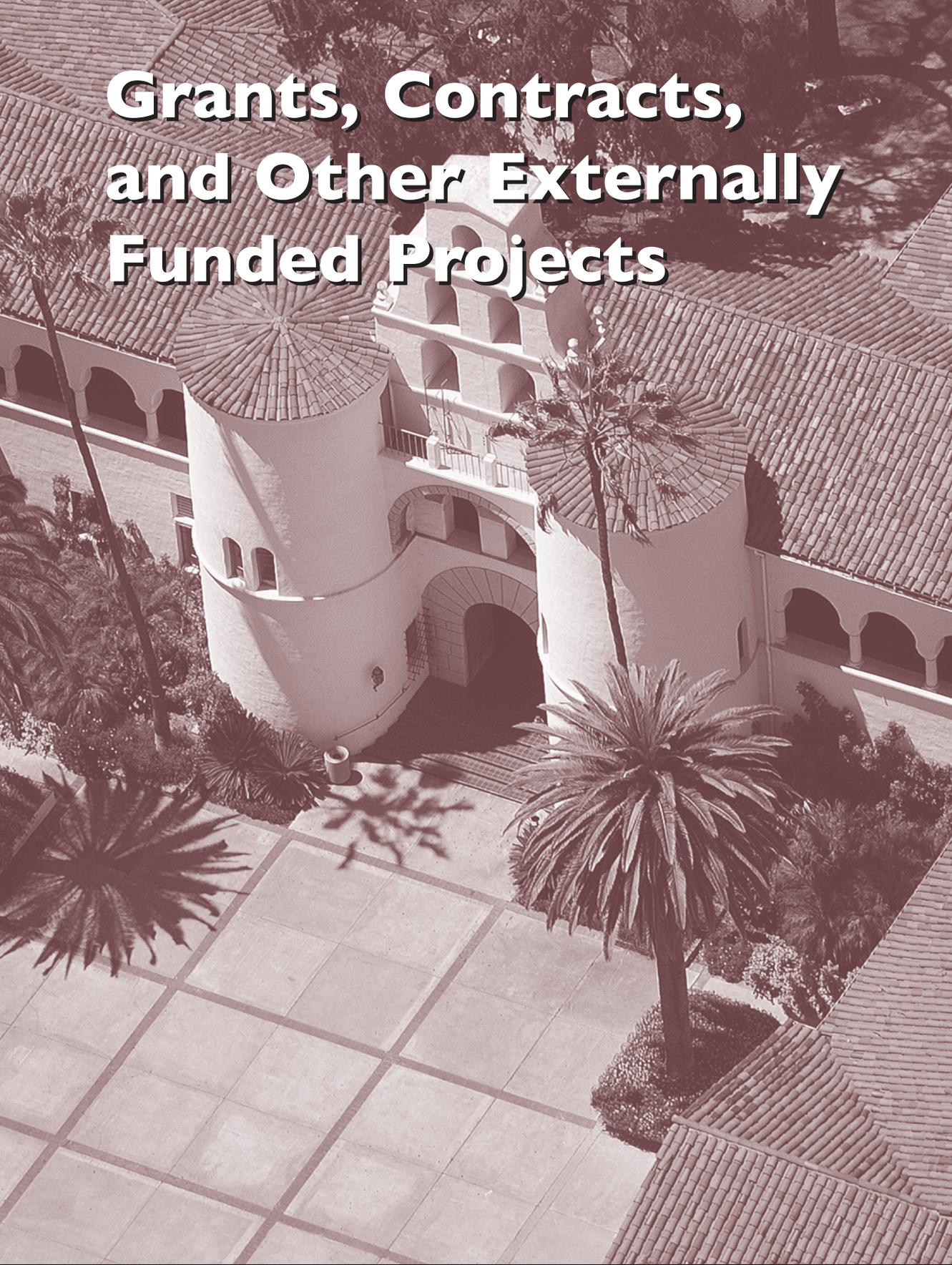


# Grants, Contracts, and Other Externally Funded Projects



 SAN DIEGO STATE  
UNIVERSITY

College of Education

*July 1, 2006 to June 30, 2007*





# **College of Education Grants, Contracts, and Other Externally Funded Projects**

**July 1, 2006 to June 30, 2007**

*San Diego State University  
College of Education  
5500 Campanile Drive  
San Diego, CA 92182-1154  
(619) 594-6091*

**2007**





## A Message from the Dean

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The College of Education at San Diego State University holds as one of its primary tenets a commitment to improving the field of practice through the application of knowledge and through strategic partnerships to facilitate positive change. The College's ability to secure external funding for research, evaluation, training, and demonstration projects is one measure of success in fulfilling this commitment.

This report presents descriptions of the grants, contracts, and other externally funded projects in operation under the auspices of the College of Education during the period from July 1, 2006 to June 30, 2007. Included are projects and programs representing the work of:

- 39 Education faculty and administrators who serve as Principal Investigators and Project Directors
- The Imperial Valley Campus of SDSU as well as the West San Diego campus
- Interdisciplinary projects and programs with other Colleges within the University

These efforts resulted in a total of \$13,428,402 million for the College of Education at the West San Diego campus in 2006-2007. This total includes interdisciplinary grants involving the College of Education; these grants earned a total of \$899,697, with more than \$409,402 as the College's portion. In addition, efforts of Education faculty at the Imperial Valley Campus of San Diego State University resulted in funding totaling approximately \$247,010.

A handwritten signature in black ink that reads "Ric A. Hovda". The signature is fluid and cursive.

Ric A. Hovda  
Dean, College of Education



## Organization of This Report

This report provides information about the grants, contracts, and other externally funded projects awarded to the College of Education at San Diego State University during the 2006-2007 academic year. The report is organized by the departments within the College of Education. Departments from the West SDSU campus appear first, followed by the Imperial Valley Campus. Within each department, grants and contracts are listed in alphabetical order. Interdisciplinary awards are presented at the end of each department's entries, if applicable.

Each project description contains these elements: title of the grant or contract, principal investigator or investigators, sponsoring agency, total award for academic year 2006-2007, beginning and ending dates for the project, and a brief summary of the project's purpose and scope. Interdisciplinary projects also contain information about the total award and the amount allocated to the College.

An appendix provides information about internal grant awards to faculty in the College of Education for academic year 2006-2007. Internal grant competitions include those sponsored by SDSU and the College of Education Inquiry Grant program. At the end of the report is an index of principal investigators.



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# Administration, Rehabilitation, and Postsecondary Education

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## American Samoa Needs Assessment

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Fred McFarlane and Mark Tucker  
American Samoa Government  
Award (AY 2006-07): \$19,622  
11/1/2006 to 6/30/2007

*The purpose of this project is to identify needs of persons with disabilities related to the desired employment outcomes.*

---

## Applied Behavior Analyst Program

---

Fred McFarlane and Steve Spencer  
University of North Texas  
Award (AY 2006-07): \$5,500  
7/1/2006 to 6/30/2007

*The purpose of this project is to provide an on-line training module for behavioral analysis.*

---

## California Mentoring Initiative for Youth with Disabilities (CMI)

---

Fred McFarlane and Thomas Siegfried  
California Department of Rehabilitation (DOR) and San Diego State University  
Award (AY 2006-07): \$78,051  
10/1/2006 to 9/30/2007

*The purpose of this project is to establish a research-based mentoring model in 2-DOR districts which will determine the most effective model to increase community integration, postsecondary education, and employment outcomes for transition aged youth with disabilities participating in the vo-*

*ational rehabilitation system. The ultimate goal of this 5-year research project is to plan, develop and test mentoring as a vocational rehabilitation service for the purpose of statewide implementation into the DOR vocational rehabilitation service system.*

---

## Capacity Building Success

---

Bobbie Atkins  
U.S. Department of Education  
Award (AY 2006-07): \$220,614  
10/1/2006 to 9/30/2007

*The goal of the project is to promote and enhance the participation of Minority Entities and Indian Tribes in Rehabilitation Services and Administration (RSA) and National Institute on Disability and Rehabilitation Research (NIDRR) funded activities through training, focused technical assistance, peer support and contemporary technology.*

---

## Captioning Instructional Media

---

Fred McFarlane  
San Diego Community College District (SDCCD)  
Award (AY 2006-07): \$25,983  
7/1/2006 to 6/30/2007

*The purpose of this project is to caption and/or digitize SDCCD Instructional and/or student services videos and visual media for Disabled Students Program and Services (DSPS).*

---

## **Center for Emerging Leadership (CEL): Peer to Peer Mentorship by and for People with Developmental Disabilities**

---

Marjorie Olney  
U.S. Department of Health and Human Services  
Award (AY 2006-07): \$99,997  
9/30/2006 to 9/29/2007

*The purpose of this project is to develop the leadership skills of 15 Peer Mentors (i.e., emerging leaders who are employed by CEL) and utilize these Peer Mentors to advocate with at least 50 emerging leaders and 10 youth and their families. In addition to direct advocacy, the Peer Mentors will speak to groups at meetings, classes and conferences on a range of topics including advocacy, employment, and community living. These issues are of the utmost importance as youth and emerging leaders transition into adult roles.*

---

## **Community Rehabilitation Consortium for Distance Education (CRCDE) Master's in Rehabilitation Counseling (CRCDE-SUB1)**

---

Fred McFarlane and Steve Spencer  
University of North Texas  
Award (AY 2006-07): \$80,000  
9/1/2006 to 8/31/2007

*The purpose of this project is to assist State Agencies in meeting the statutory and regulatory requirements for qualified vocational rehabilitation counselors (VRC) through access to high quality, Council on Rehabilitation Education (CORE) accredited, graduate level courses and degrees via distance learning technologies and the use of adult learning principles. The mission of this project is to continue to integrate creative and innovative distance learning technology with contemporary adult learn-*

*ing principles to assist State DSU's toward meeting their Comprehensive System of Professional Development (CSPD) personnel standards. This will be accomplished by annually providing 60 eligible Rehabilitation Services Administration (RSA) Scholars (VRC's) and selected Designated State Unit (DSU) staff access to high quality, CORE accredited graduate courses, which lead to the graduate degree in Rehabilitation Counseling and/or qualification to sit for the Certified Rehabilitation Counseling (CRC) examination.*

---

## **CRCDE Master's in Rehabilitation Counseling (CRCDE- SUB2)**

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Fred McFarlane and Steve Spencer  
University of North Texas  
Award (AY 2006-07): \$10,000  
9/1/2006 to 8/31/2007

*The purpose of this project is to assist State Agencies in meeting the statutory and regulatory requirements for qualified VRCs through access to high quality, CORE accredited, graduate level courses and degrees via distance learning technologies and the use of adult learning principles. The mission for this project is to continue to integrate creative and innovative distance learning technology with contemporary adult learning principles to assist State DSUs toward meeting their CSPD personnel standards. This will be accomplished by annually providing 60 eligible RSA Scholars (VRC and selected DSU staff) access to high quality, CORE accredited graduate courses, which lead to the graduate degree in rehabilitation Counseling and/or qualification to sit for the CRC examination.*

## Delivery of Education and Training of Rehabilitation Professionals

Nan Hampton and Fred McFarlane  
 Chinese Rehabilitation Association for  
 People with Disabilities-The China Disabled  
 Persons Federation (CRAPD-CDPF)  
 Award (AY 2006-07): \$9,000  
 6/15/2007 to 6/15/2008

*This project is designed to provide work-  
shops for administrators of CDPF in seven  
provinces of China.*

## Disability & Diversity: A Universal Model for Success in Higher Education

Bobbie Atkins  
 U.S. Department of Education Office of  
 Post-Secondary Education  
 Award (AY 2006-07): \$233,843  
 10/1/2006 to 9/30/2007

*The purpose of this project is to positively  
impact the policies and practice affecting  
students with disabilities that are implement-  
ed in institutions of higher education. The  
overarching goal is to enhance the knowl-  
edge and skills of administrators, faculty  
and staff through a universal model linking  
disability and diversity in postsecondary  
education.*

## Educational Facility Professional Certificate Program

Fred McFarlane  
 Council of Educational Facility Planners  
 International (CEFPI)  
 Award (AY 2006-07): \$40,761  
 7/1/2006 to 6/30/2007

*The purpose of this grant is to develop an  
educational facility professional certificate*

*program that will be accessed electronically  
by participating students world-wide. The  
course of study will be organized into two  
credit unit topical modules that are equiva-  
lent to 30-hours or 8 weeks of traditional  
study time. Students will complete a total of  
twelve units to earn the professional certifi-  
cate.*

## Georgia State University (GSU)-State Rehabilitation Council (SRC) Online Tutorial Series Subcontract

Fred McFarlane  
 Georgia State University  
 Award (AY 2006-07):\$160,400  
 8/1/2006 to 7/31/2007

*The Program for Rehabilitation Leader-  
ship (PRL) at GSU will work in collabora-  
tion with the Interwork Institute - Center for  
Distance Learning (CDL) to create and beta  
test the SRC Online Training Series. PRL  
staff members at GSU bring to this project  
an understanding of SRC training needs,  
familiarity with the current material, and past  
experience with the National SRC Train-  
ing Initiative. Accordingly, GSU will provide  
content expertise for the development of the  
SRC Online Training Series curricula. The  
CDL at SDSU brings considerable experi-  
ence in developing online training curricula  
and will provide technical expertise for the  
project. CDL will provide the creative tech-  
nology to convert current and developed  
curriculum materials from PRL into the SRC  
Online Training Series. Specifically, PRL will  
provide content information in Power Point  
format for conversion by CDL.*

---

## **Guam Comprehensive Statewide Needs Assessment**

---

Fred McFarlane  
Guam Department of Vocational Rehabilitation  
Award (AY 2006-07): \$19,622  
9/1/2006 to 3/1/2007

*The purpose of this project is to identify needs of persons with disabilities related to the desired employment outcomes.*

---

## **Mentor Training Modules**

---

Fred McFarlane  
TLC Incorporated  
Award (AY 2006-07): \$40,400  
8/1/2006 to 12/31/2006

*The Interwork Institute's Center for Distance Learning will develop and deliver one Online Multimedia Training Module and a Training Registration Tool in collaboration with TLC, Inc.*

---

## **Nangarhar University - English Language Learners**

---

Fred McFarlane to Steve Spencer  
Nangarhar University Ministry of Higher Education  
Award (AY 2006-07): \$653,100  
10/1/2006 to 9/30/2007

*Nangarhar University (NU) and the Interwork Institute will implement a three year technical assistance, capacity building and training program, to establish information technology resources and capabilities and a comprehensive English language program that will enable NU to prepare its students to earn a BA degree in English. The program will establish an International Learning Center to support training and technical assistance activities.*

---

## **National Rehabilitation Leadership Institute**

---

Fred McFarlane  
U.S. Department of Education Office of Special Education/Rehabilitation Services Administration  
Award (AY 2006-07): \$249,992  
10/1/2006 to 3/31/2008

*The Institute's goal is to develop, expand and enrich the executive leadership capacities of senior administrators in state agencies, tribal rehabilitation agencies, and programs in the public program of rehabilitation. The National Rehabilitation Leadership Institute has two specific offerings: a new executive forum which is a 1-week learning experience for new senior administrators in the public program; and a leadership seminar for current and future senior administrators which has four courses over a 12-month period.*

---

## **Nevada Needs Assessment**

---

Charles Degeneffe and Thomas Siegfried  
Nevada Department of Employment Training and Rehabilitation  
Award (AY 2006-07): \$26,555  
1/1/2007 to 6/30/2007

*The purpose of this project is to identify needs of persons with disabilities related to the desired employment outcomes.*

---

## **New Vocational Rehabilitation (VR) Counselor Training Program**

---

Caren Sax  
State of Hawaii  
Award (AY 2006-07): \$149,981  
11/1/2006 to 6/30/2008

*The purpose of this project is to develop a new counselor training and support system within the Hawaii Vocational Rehabilitation and Services to the Blind Division (VRSBD).*

*This training will focus on a new approach to training vocational rehabilitation counselors. The training is predicated on the need for an uninterrupted performance feedback and support system. This leads to the provision of superior rehabilitation services and high quality employment outcomes for VRSBD consumers.*

---

## **Online Training and Website Development**

---

Caren Sax  
 Kids Included Together (KIT)  
 San Diego Inc.  
 Award (AY 2006-07): \$108,409  
 2/5/2007 to 8/31/2008

*This project provides online training and website development for KIT.*

---

## **Post Employment Training - American Indian Rehabilitation (PET-AIR)**

---

Fred McFarlane and Thomas Siegfried  
 U.S. Department of Education Rehabilitation Services Administration  
 Award (AY 2006-07): \$99,995  
 10/1/2006 to 9/30/2007

*This project outlines a 3 cycle, 21-unit advanced graduate certificate program designed to provide administrative training for 12-15 rehabilitation personnel per cycle who coordinate and manage programs for American Indian consumers through the state-federal rehabilitation system.*

---

## **Post Employment Training in Rehabilitation Administration (PETRA)**

---

Fred McFarlane  
 U.S. Department of Education Office of Special Education  
 Award (AY 2006-07): \$100,000  
 10/1/2006 to 9/30/2007

*The purpose of this project is an effort to meet the needs of Rehabilitation Services Administration (RSA) and the state rehabilitation agencies; SDSU has developed the Post Employment Training in Rehabilitation Administration (PET-RA) program. This program offers a 21-semester hour graduate certificate in Rehabilitation Administration. The intent of the program is to provide academically credited, continuing education for rehabilitation personnel who are, or who will be, coordinating and managing programs for consumers served through the state/federal rehabilitation system.*

---

## **Post-Employment Training- American Indian Rehabilitation (PET-AIR) Bachelors Vocational Education**

---

Bobbie Atkins and Jim Warne  
 U.S. Department of Education Office of Special Education/ Rehabilitation Services Administration  
 Award (AY 2006-07): \$76,040  
 7/1/2006 to 6/30/2007

*The Post-Employment Training-American Indian Rehabilitation/Bachelors in Vocational Education (PET-AIR/BVE) program is a 17-19 unit bachelor level certificate designed to provide post-employment training to 8-10 rehabilitation personnel per cycle who are employed by programs for American Indian consumers served through the state and federal rehabilitation system.*

---

## **Post-Employment Training- Deaf (PET-D)**

---

Ronald Jacobs and Fred McFarlane  
 U.S. Department of Education Office of Special Education/ Rehabilitation Services Administration  
 Award (AY 2006-07): \$99,832  
 7/1/2006 to 6/30/2007

*This project delivers a 21-unit advanced graduate certificate program designed to provide post-employment training for*

10 rehabilitation personnel per year who coordinate and manage programs for deaf, late-deafened, and hard-of-hearing consumers served through the state-federal rehabilitation system. The specific goal of this project is to upgrade the administrative and leadership skills of personnel employed as providers of rehabilitation services to deaf, late-deafened, and hard-of-hearing consumers in state rehabilitation agencies and affiliated programs.

---

## **Professional Guidance on Achieving an Empowerment Model of Blindness Training**

---

Fred McFarlane and Thomas Siegfried  
State of Hawaii  
Award (AY 2006-07): \$363,878  
8/1/2006 to 6/30/2007

*The purpose of this project is to bring trainers who are experienced staff from established programs using the Structured Discovery instructional method to the Vocational Rehabilitation and Services for the Blind Division, Services for the Blind Branch (hereinafter referred to as Ho'opono) for one week at a time to provide on-site training to Ho'opono staff. Experienced trainers will serve as role models and as coaches, working with Ho'opono staff in the instructional setting and offering specific suggestions during and following the instruction.*

---

## **Project LEADERS (Learning, Educating, Advocating, and Directing Efforts for Self-Determination)**

---

Marjorie Olney  
California Council on Developmental Disabilities  
Award (AY 2006-07): \$93,087  
10/1/2006 to 3/31/2008

*Project LEADERS, implemented by the Redwood Coast Regional Center (RCRC) in Ukiah, California, follows the self-deter-*

*mination model that places consumers into leadership roles to implement and expand self-determination efforts locally and state-wide. Ten individuals with developmental disabilities will be hired into paid employment positions: five as Peer Mentors and five as Ambassadors for self-determination.*

---

## **Region IX Continuing Rehabilitation Program- Rehabilitation Continuing Education Program (CRP-RCEP) Region IX**

---

Caren Sax  
DED Office of Special Education/  
Rehabilitation Services  
Award (AY 2006-07): \$499,706  
7/1/2006 to 8/31/2007

*This project provides continuing education for rehabilitation professionals to meet consumer needs while building local and regional leadership. It includes strategies to assess, develop, deliver, and evaluate the impact of continuing education on continuing rehabilitation personnel and services available for people with disabilities. The activities serve Arizona, California, Nevada, Hawaii and the insular areas of the Pacific.*

---

## **Rehabilitation Continuing Education Program (RCEP) Region IX**

---

Fred McFarlane  
U.S. Department of Education Rehabilitation Services Administration  
Award (AY 2006-07): \$490,706  
7/1/2006 to 6/30/2007

*The purpose of this project is to develop a plan and conduct an array of continuing education activities and technical assistance/consultation services. Standard and proven educational methodologies will be utilized along with technologies developed at SDSU using the RCEP IX Web Site to maximize the delivery and impact of continuing educa-*

*tion activities and provide technical assistance/consultation. RCEP IX's mission is to professionally prepare and retain qualified rehabilitation professionals to provide effective and timely rehabilitation services to consumers with severe disabilities, and to develop effective strategies to foster positive employment outcomes in competitive settings while advocating for consumer and employee empowerment. Specific consultation services include an organizational development approach to promote streamlining of professional services, leveraging of limited resources and assistance for full implementation of a comprehensive system of personnel development.*

---

## **Rehabilitation Counseling for Consumers with Disabilities**

---

Caren Sax and Nan Hampton  
 U.S. Department of Education Rehabilitation Services Administration  
 Award (AY 2006-07): \$150,000  
 7/1/2006 to 6/30/2007

*The goal of this project is to prepare graduate trained rehabilitation counselors (qualified rehabilitation personnel) to provide vocational rehabilitation services which result in effective community adjustment to individuals with disabilities who are seeking, securing, and/or maintaining effective employment and community integration.*

---

## **Rehabilitation Counseling Program, Specialization in Psychiatric Rehabilitation**

---

Marjorie Olney  
 U.S. Department of Education  
 Award (AY 2006-07): \$99,991  
 7/1/2006 to 6/30/2007

*The goal of this project is to increase the pool of graduates with specialization in psychiatric disability.*

---

## **Rehabilitation Counseling with Deaf and Hard of Hearing Individuals with Multiple Functional Limitations**

---

Ronald Jacobs  
 U.S. Department of Education Rehabilitation Services Administration  
 Award (AY 2006-07): \$99,991  
 8/1/2006 to 7/31/2007

*This project provides training to prepare rehabilitation counselors to work with deaf and hard-of-hearing clients including those with significant challenges to employment in addition to hearing impairment. The training curriculum includes techniques which facilitate informed choice and full consumer inclusion and collaboration in rehabilitation plan development, approaches to consumer advocacy in career planning, training and placement, assistive technology, cross-cultural counseling techniques, assessment of functional capacities and case management.*

---

## **SDSU's Comprehensive System of Personnel Development (CSPD)**

---

Fred McFarlane  
 U.S. Department of Education Office of Special Education/ Rehabilitation Services Administration  
 Award (AY 2006-07): \$199,955  
 7/1/2007 to 6/30/2008

*The purpose of this project is to assist State Agencies in meeting the statutory and regulatory requirements for qualified vocational rehabilitation counselors (VRCs) through access to high quality, CORE accredited, graduate level courses and degrees via distance learning technologies and the use of adult learning principles. The mission for this project is to continue to integrate creative and innovative distance learning technology with contemporary adult learn-*

*ing principles to assist State DSUs toward meeting their CSPD personnel standards. This will be accomplished by annually providing 60 eligible RSA Scholars (VRC and selected DSU staff) access to high quality, CORE accredited graduate courses, which lead to the graduate degree in Rehabilitation Counseling and/or qualification to sit for the CRC examination.*

---

## **Special Education Program Monitoring and Program Development**

---

Fred McFarlane and Steve Spencer  
Federated States of Micronesia (FSM)  
Award (AY 2006-07): \$131,033  
2/14/2007 to 3/30/2008

*The purpose of this project is to provide technical assistance services to conduct external monitoring of special education programs. Monitoring will include each State Department of Education and the National Special Education Program within the Department of the Health, Education, and Social Affairs. The Monitoring will include one on-site monitoring visit to each State and National Special Education program. The Monitoring offered includes provisions for follow-up Verification Monitoring and Focused Monitoring for those states that need additional assistance. The technical assistance provided includes producing technical Monitoring Reports for procedures specified within FSM Special Education Handbook, including specific corrective actions for each area of non-compliance.*

---

## **The Council of Educational Facility Planners International (CEFPI) Service Contract**

---

Fred McFarlane  
San Diego State University  
Award (AY 2006-07): \$32,943  
7/1/2006 to 6/30/2007

*The purpose of this grant is to develop an educational facility professional certificate program that will be accessed electronically by participating students world-wide. The course of study will be organized into two credit unit topical modules that are equivalent to 30-hours or 8-weeks of traditional study time. Students will complete a total of twelve units to earn the professional certificate.*

# Counseling and School Psychology

---

## Changing the Image of Engineering

---

Tam O'Shaughnessy  
Imaginary Lines Inc.  
Award (AY 2006-07): \$25,259  
8/22/2006 to 12/29/2006

*During this project, Dr. O'Shaughnessy will oversee the creation of two books designed to be disseminated broadly during the release of the documentary film and the continuing TOYchallenge competition: One book for adults (especially parents and teachers-key adults who influence girls) will describe the engineering design process and include research-based strategies on encouraging girls in STEM; the other will be a kid-friendly career book for girls featuring interviews with 12 female engineers. The goal of these books is to change the attitudes and perceptions of girls including underrepresented minority students, encouraging them to view themselves in STEM activities, and of adults who might (perhaps unknowingly) impose their long-held stereotypes on girls, subtly discouraging their involvement in math, science, and engineering activities.*

---

## Native American Scholars and Collaborators Project

---

Carol Robinson-Zañartu  
DED Office of Special Education Programs  
Award (AY 2006-07): \$199,975  
7/1/2006 to 6/30/2007

*NASCP objectives are to (a) recruit, retain and graduate 12 appropriately trained and fully qualified related services personnel as school psychologists and school counselors, committed to serving Native Ameri-*

*can youth with disabilities; (b) implement program content that includes a culturally relevant and research-based curriculum and pedagogical knowledge base, culturally appropriate skills development in assessment and interventions, and culturally affirmative parent involvement; (c) provide collaborative field experiences in two partnership sites with local Native American children, youth, and communities; and (d) disseminate results.*

---

## Price Charities Counseling Program

---

Brent Taylor and Pilar Hernandez  
Price Charities  
Award (AY 2006-07): \$51,700  
8/1/2006 to 7/31/2007

*This project places students from the SDSU Marriage and Family Therapy Master's training program from the Department of Counseling and School Psychology in the City Heights community to provide child and family therapy at two elementary schools, Adams and Rowan. Students from these elementary schools engage in weekly art and play therapy with SDSU trainees. The trainees gain invaluable experience working in the school setting. One of the key elements of the experience is learning to collaborate with teachers, administrators, and parents in order to meet children's needs. Trainees work with a broad range of client demographics and some provide therapy in Spanish. They engage in weekly consultation and clinical supervision with supervisors who oversee their work. In addition, trainees provide support and training for school personnel in areas deemed necessary to enhance the school environment and children's success in learning.*

---

## **The School Counseling and Disabilities Project: Preparing School Counselors to Serve Diverse Children with High Incidence Disabilities**

---

Gerald Monk  
U.S. Department of Education  
Award (AY 2006-07): \$399,797  
9/1/2006 to 10/3/2008

*This project addresses the acute shortages and unacceptable weaknesses in the training and preparation of related service personnel, specifically school counselors, to serve diverse children with high incidence disabilities. This project provides training and experience through three clear goals: 1) to increase the number of school counselors who are prepared to serve diverse children with high incidence disabilities; 2) to develop and implement a specialty curriculum that prepares school counselors to serve diverse children with high incidence disabilities; and 3) to enhance the school counseling profession's awareness of the needs of serving children with disabilities.*

---

## **The School Psychology Diversity and Disabilities Project**

---

Valerie Cook-Morales  
DED Office of Special Education Programs  
Award (AY 2006-07): \$399,998  
9/1/2006 to 8/31/2008

*The purpose of the School Psychology Diversity and Disabilities Project is to improve preservice preparation of school psychologists to serve culturally and linguistically diverse children with, or at risk of, high incidence disabilities in California's public schools. The D & D Project supports 12 scholars, each researching the intersection of a specific disability and specific culture.*

---

## **The SDSU-MTE Collaborative for Native American Student Success: A Multidisciplinary University-School Partnership Project**

---

Carol Robinson-Zañartu  
U.S. Department of Education  
Award (AY 2006-07): \$200,000  
11/1/2007 to 10/31/2008

*The SDSU-MTE collaborative brings together commitments and resources from SDSU and the Mountain Empire Unified School District and surrounding tribal communities on behalf of Native American youth. The purpose is to work from and assess a culturally consistent collaborative model for related services training that simultaneously supports enhanced outcomes for Native youth. Note: Total award includes four years of funding.*

# Counseling and School Psychology/ Interdisciplinary

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## Improving the Preparation of Related Services Personnel to Serve Children with Autism Spectrum Disorders: The Transdis- ciplinary Autism Specialty Project (TASP)

---

Vera Gutierrez-Clellen and  
Valerie Cook-Morales  
DED Office of Special Education/  
Rehabilitation Services  
Award (AY 2006-07): \$200,000  
Award to College: \$100,000  
9/1/2006 to 8/31/2007

*TASP trainees (preservice school psycholo-  
gists and speech language pathologists)  
develop competencies in identifying and  
serving children with autism. An ongoing  
seminar includes instruction from SDSU  
and UCSD researchers and specialized  
practitioners from San Diego City Schools.  
A graduated fieldwork sequence is provided  
in SDCS.*

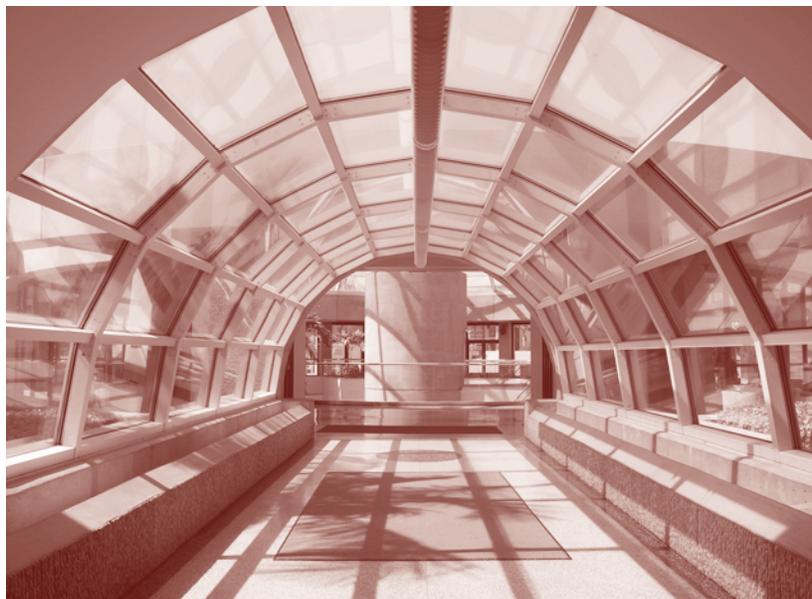
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## Project TEAMS: Transdis- ciplinary Education for Achievement in Multilingual Schools

---

Valerie Cook-Morales and Vera Gutierrez-  
Clellen  
U.S. Department of Education  
Award (AY 2006-07): \$200,000  
Award to College: \$100,000  
1/1/2008 to 12/31/2008

*Project TEAMS brings preservice school  
psychologists and speech language pa-  
thologists together with inservice teachers  
as a team to intervene in early (K-2) literacy  
problems of English-learners. Grounded in  
a Response to Intervention (RtI) model, the  
teams work at Edison Elementary School  
in San Diego Unified School District. The  
preservice component includes an on-going  
seminar.*





# Dean's Office, College of Education

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## Gear Up Work Study

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Louis Murillo and Lionel R. Meno  
Sweetwater Union High School District  
Award (AY 2006-07): \$30,681  
9/19/2006 to 8/31/2007

*The Compact College Advisor program provides a crucial piece to the communication puzzle by providing middle school and high school students access to a current SDSU student who is highly knowledgeable of the Compact for Success' expectations as well as what it takes to succeed at San Diego State University. The Compact College Advisor (CCA) program was implemented during the 2002-03 school year by the collaborative efforts of several SDSU and Sweetwater offices. Sweetwater students and parents are officially welcomed to the Compact for Success during the seventh grade year. Parents are notified of their seventh and eighth grader's progress in the Compact for Success with six-week progress reports; and, seventh graders are encouraged by school personnel to attend the 7th Grade Campus Visit to SDSU. Each middle school hosts an annual College: Making It Happen night for parents and students. In addition, posters with A-G requirements and Compact for Success benchmarks are posted in every classroom at Sweetwater middle and high schools.*



# Educational Leadership

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## Case Studies of Continuation High Schools in Southern California

---

Joseph F. Johnson  
Irvine Foundation  
Award (AY 2006-07): \$100,000  
11/20/2006 to 10/20/2007

*This research project examines continuation high schools (alternative schools) in California.*

---

## Creative Support Alternatives-Community Employment Services

---

Ian Pumpian  
San Diego/Imperial Counties Developmental Services Inc.  
Award (AY 2006-07): \$40,696  
1/1/2006 to 6/30/2007

*The purpose of this project is to support people with developmental disabilities to work at real jobs in the community that offer meaningful work, fair compensation, and dignity. Services include job development, job coaching, job skill development, and advocacy.*

---

## Creative Support Alternatives- Independent Living

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Ian Pumpian  
San Diego/Imperial Counties Developmental Services Inc.  
Award (AY 2006-07): \$45,483  
1/1/2006 to 6/30/2007

*This project will develop and provide Supported Living Services for San Diego Regional Center clients in accordance with the Program Design on file at the Regional Center and in accordance with each client's Individual Program Plan (IPP) as defined in Title 17 California Code of Regulations. These services shall include Personal Support Service, Training and Habilitation Service, 24-Hour Emergency Assistance, and Supported Living Service Vendor Administration as defined in Title 17 California Code of Regulations and 58614.*

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## Creative Support Alternatives-Supported Living

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Ian Pumpian  
Frank D. Lanterman Regional Center  
Award (AY 2006-07): \$4,320  
7/1/2006 to 6/30/2007

*This project will develop and provide Supported Living Services for San Diego Regional Center clients in accordance with the Program Design on file at the Regional Center and in accordance with each client's Individual Program Plan (IPP) as defined in Title 17 California Code of Regulations. These services shall include Personal Support Service, Training and Habilitation Ser-*

vice, 24-Hour Emergency Assistance, and Supported Living Service Vendor Administration as defined in Title 17 California Code of Regulations and 58614.

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## **Creative Support Alternatives- Supported Living**

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Ian Pumpian  
San Diego/Imperial Counties  
Developmental Services Inc.  
Award (AY 2006-07): \$112,959  
7/1/2006 to 6/30/2007

*This project will develop and provide Supported Living Services for San Diego Regional Center clients in accordance with the Program Design on file at the Regional Center and in accordance with each client's Individual Program Plan (IPP) as defined in Title 17 California Code of Regulations. These services shall include Personal Support Service, Training and Habilitation Service, 24-Hour Emergency Assistance, and Supported Living Service Vendor Administration as defined in Title 17 California Code of Regulations and 58614.*

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## **Creative Support Alternatives-Life Works**

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Ian Pumpian  
San Diego/Imperial Counties  
Developmental Services Inc.  
Award (AY 2006-07): \$32,002  
1/1/2006 to 6/30/2007

*The project will develop and provide Supported Living Services for San Diego Regional Center clients in accordance with the Program Design on file at the Regional Center and in accordance with each client's Individual Program Plan (IPP) as defined in Title 17 California Code of Regulations. These services shall include Personal Support Service Training and Habilitation Service, 24-Hour Emergency Assistance, and Supported Living Service Vendor Administration as defined in Title 17 California Code of Regulations and 58614.*

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## **Medi-Cal Administrative Activities (MAA)**

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Ian Pumpian  
San Diego County Health and Human  
Services Agency  
Award (AY 2006-07): \$216,177  
7/1/2003 to 6/30/2004

*The purpose of this project is to perform Medi-Cal Administrative Activities (MAA) on behalf of the State and County. Such activities assist in the proper and efficient administration of the Medi-Cal program by improving the availability and accessibility of Medi-Cal services to Medi-Cal eligible and potentially eligible individuals and their families (where appropriate) served by the project.*

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## **Monroe Clark School Community Policing Partnership (SCPP)**

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Ian Pumpian  
San Diego Unified School District  
Award (AY 2006-07): \$66,626  
7/1/2006 to 6/30/2007

*Monroe Clark SCPP is designed to establish a school-law enforcement- community collaboration that will work over the long term to provide solutions to school and community crime and safety problems. Membership of the collaboration currently includes San Diego City Schools (Healthy Start Programs and School Police), San Diego Police Department, Tariq Khamisa Foundation, YMCA and City Heights Educational Collaborative, San Diego State University. The program will use two promising practices: (1) Community Oriented Policing and Problem Solving, and (2) Capacity-focused Community Development concentrating on parent empowerment and youth leadership.*

# Educational Technology/ Interdisciplinary

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## **Creating Online Diagnostic Tests and Course Material for Dialects of Arabic, Chinese, Persian and Modern Standard Arabic**

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Mary Ann Lyman-Hager and Minjuan Wang  
U.S. Department of Education  
Award (AY 2006-07): \$290,000  
Award to College: \$145,000  
9/1/2006 to 8/31/2008

*The purpose of this project is to create an online oral diagnostics screening test for Chinese, Arabic, Spanish, and later Persian descents. The purposes of these CAST diagnostic screening tools are to 1) elicit an adequate speech sample from examinees to assure a reliable floor (or baseline) rating; 2) provide feedback to the examinees on how their score can be improved; 3) estimate examinees likely scores on the ACTFL OPI; and 4) provide positive feedback for proficiency-based teaching. Much of the ground work (database for test items, user questionnaire and language data forms, rater evaluation forms) is complete. This new project (Diagnostic Assessment) will add critical language, dialects, and language levels to the existing CAST tool, as well as on-line authentic materials and media used in SDSU courses taught through the Center for the Advancement of Distinguished Language Proficiency and the Language Acquisition Resource Center (LARC).*



# Policy Studies in Language and Cross-Cultural Education

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## California Reading and Literature Project - No Child Left Behind

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Alberto Ochoa  
University of California Office of the President  
Award (AY 2006-07): \$57,600  
3/1/2007 to 7/31/2008

*The purpose of this project is to improve teacher competencies in their assigned subject area(s) and in classroom practices resulting in an increase in student learning. The California Subject Matter Projects (CSMP) are university-based, inter-segmental professional development programs for California teachers. The CSMP are focused principally on service to new and academically under-prepared K-12 teachers who teach in the state's lowest-performing schools as measured by the California Academic Performance Index (API) (Center for the Future of Teaching and Learning, pp. 13-14, 2002). A closely related goal concerns service to teachers whose students are predominantly English learners.*

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## California Reading and Literature Project - San Diego State University

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Alberto Ochoa  
University of California Office of the President  
Award (AY 2006-07): \$104,900  
7/1/2006 to 7/31/2007

*The purpose of this project is to improve teacher competencies in their assigned subject area(s) and in classroom practices resulting in an increase in student learn-*

*ing. The California Subject Matter Projects (CSMP) are university-based, inter-segmental professional development programs for California teachers. The CSMP are focused principally on service to new and academically under-prepared K-12 teachers who teach in the state's lowest-performing schools as measured by the California Academic Performance Index (API) (Center for the Future of Teaching and Learning, pp. 13-14, 2002). A closely related goal concerns service to teachers whose students are predominantly English learners.*

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## Learning, Equity, Achievement and Reform Network (LEARN)

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Alberto Ochoa and Karen Cadiero-Kaplan  
Long Island University  
Award (AY 2006-07): \$64,120  
9/19/2005 to 9/30/2007

*The Learning, Equity, Achievement, and Reform Network (LEARN), a PT3 Project, prepares tomorrow's teachers to use technology meaningfully to improve learning and achievement for traditionally underserved K-12 students. Collaborative work and professional development offerings of the LEARN Project focus on the need to prepare teachers to work effectively with diverse, underserved students and families, and to integrate technology into diversity-responsive education reforms. Research/evidence-based, diversity-responsive educational theories and practices are meaningfully integrated with constructivist, research-based uses of learning technologies. (Funding reflects two awards during 2006-07.)*

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## **Project LEAD-Leaders English Academic Development**

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Alberto Ochoa  
DED Office of Bilingual Education/Minority  
Languages Affairs  
Award (AY 2006-07): \$299,535  
9/30/2006 to 9/29/2008

*Through Project Lead, San Diego State University brings together a consortia of experts in teacher education with experienced, K-12 English Language Development (ELD) educators. This unique partnership of expertise includes the chairperson and representatives from California's English Language Development Standards Committee and experts in bilingual education and ELD project development, coordination, curriculum writing, and assessment from the San Diego County Office of Education (SDCOE), the WRITE Institute, with input from the South County Consortium of Districts and Imperial County Office of Education. The goals of Project Lead are (a) to improve San Diego State University's capacity to prepare teachers of Limited English Proficient (LEP) students, (b) to develop an innovative pre-service and inservice professional development program to prepare teachers to serve LEP students effectively, and (c) to increase the number of well-qualified teachers of LEP students in San Diego and Imperial County schools.*

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## **Southern California Language and Academic Development Certificate Program**

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Cristina Alfaro and Alberto Ochoa  
DED Office of Bilingual Education/Minority  
Languages Affairs  
Award (AY 2006-07): \$205,680  
9/30/2006 to 9/29/2008

*The purpose of this project is to prepare in-service teachers to provide a higher quality of education to limited English proficient*

*(LEP) students in the state of California. Graduates of the program will receive a California Commission on Teacher Credentialing (CTC) approved Bilingual Cross-cultural Language and Academic Development certificate and/or a Master's Degree with an emphasis in Bilingual Education. The goal of this program is to identify and recruit those who have the potential and interest to develop their skills and become highly qualified bilingual teachers.*

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## **Stanford Collaboration for Technology Support to Improve English Language Learner (ELL) Teacher Development**

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Elsa Billings  
Stanford University  
Award (AY 2006-07): \$35,000  
9/30/2005 to 9/29/2007

*This project, based at Stanford University, addresses the urgent need for increased professional development of teachers who work with ELL students. The project's vision includes creating a community of learners through which participating teachers have extensive access to other teachers and mentors. Project goals are (a) development of video-based case studies accessible on the World Wide Web, (b) delivery of California Cross-Cultural, Language, and Academic Development certification courses through Stanford's Continuing Studies Program to teachers throughout California, and (c) beginning work with pre-service teacher education programs to facilitate networking amongst participating professors, thus assisting them to develop usage models for integrating technology as a means to strengthen their diversity preparation courses.*

# School of Teacher Education

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## AERA Journal Editorship

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Margaret Gallego  
American Educational Research Association  
Award (AY 2006-07): \$36,000  
7/1/2006 to 6/30/2008

*The purpose of this project is to edit the Social and Institutional Analysis section of the American Educational Research Journal. This editorship begins with Volume 43 in 2006. There is a 6-month transition period for new editors that precedes the first issue of a volume year for which the editor is responsible.*

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## Beginning Teacher Support and Assessment (BTSA) Program

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Douglas Fisher  
San Diego Unified School District  
Award (AY 2006-07): \$20,000  
9/15/2006 to 7/29/2007

*The BTSA program is offering the opportunity for the City Heights Educational Collaborative to coordinate site-based BTSA programs for beginning teachers at Rosa Parks Elementary, Monroe Clark Middle School and Hoover High School. The goals of site-based programs are to incorporate the elements of the California Formative Assessment and Support System for Teachers, site professional development, and site-specific seminar meeting content into a comprehensive training strategy for beginning teachers. Site-based programs also further BTSA's efforts to create an environment in which beginning teachers' classrooms become active laboratories for learning. By utilizing all available site resources, it is expected that*

*beginning teachers will develop into effective practitioners as they complete the BTSA program in a collegial atmosphere with information relevant to their sites.*

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## City Heights Pilot Student Supervision

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Douglas Fisher and Ian Pumpian  
California State University San Diego  
Award (AY 2006-07): \$73,206  
7/1/2006 to 6/30/2007

*This projects provides funds for student teacher supervision in City Heights Schools.*

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## CSMP San Diego Math Project - State Program

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Rafaela Santa-Cruz  
University of California Office of the President  
Award (AY 2006-07): \$13,690  
7/1/2006 to 6/30/2007

*The San Diego Mathematics Project (SDMP) is one of the sites of the California Mathematics Project, a California Subject Matter Project. It is part of the Center for Research in Mathematics and Science Education (CRMSE) at San Diego State University (SDSU) and serves mathematics teachers in San Diego County. A major focus of the SDMP is to provide a comprehensive professional development program for teams of teachers from predominantly low performing schools to help them implement the California Mathematics Content Standards. The SDMP partners with other mathematics professional development projects, the County Office of Education,*

and school districts to improve mathematics achievement in San Diego County.

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## Educational Opportunity Center

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Cynthia Park  
Wahupa Educational Services Inc.  
Award (AY 2006-07): \$78,887  
9/1/2006 to 8/31/2007

*The purpose of this project is to establish an Educational Opportunity Center to serve the low-income, first generation, potential college-bound, and underrepresented adults of the entire County of San Diego. The project provides information regarding financial and academic assistance for persons who desire to pursue a program of postsecondary education or training. It provides assistance with applying for admission and completing application forms to be used by admissions and financial aid officers.*

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## Evaluation of Family Literacy Grant

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Ricardo Cornejo  
San Diego Unified School District  
Award (AY 2006-07): \$17,250  
12/13/2006 to 8/31/2007

*The San Diego Unified School District has been awarded funds by the State of California under two William F. Goodling Even Start Family Literacy grants. These funds pay for programs at Jackson Elementary School, Mann Middle School, and Crawford High School that: (1) teach parents activities they can engage in with their preschool age children to prepare them for literacy instruction; and (2) provide literacy and basic training to district students who are themselves parents.*

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## Gear Up 2006

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Cynthia Park  
Sweetwater Union High School District  
Award (AY 2006-07): \$324,167  
9/1/2006 to 8/31/2007

*The model for Sweetwater Union High School District's (SUHSD) GEAR UP grant involves participation of multiple partners to respond to the need to advance student learning and success in postsecondary education. The goal of the partnership between SUHSD and San Diego State University is to build continuous capacity for the improvement of teaching and learning for the target schools. This collaborative structure will form Learning-to-Teach and Learning-to-Counsel continua adopted by both SDSU and SUHSD and sustainable over the long term to increase student achievement among underserved and low income student populations. SDSU teacher and counselor educators will be actively involved in the planning and implementation of curricular and pedagogical innovations needed so that new teacher and counselor training is aligned to meet student learning outcome needs and standards adopted by SUHSD. In addition, the partnership will provide in-class tutors to math, science, and language arts teachers at Gear Up schools to assist them in individualizing instruction.*

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## Grossmont Union High School District / SDSU Mathematics Partnership

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Nadine Bezuk  
Grossmont Union High School District  
Award (AY 2006-07): \$29,283  
1/1/2007 to 12/31/2007

*This grant provides professional development for the mathematics teachers in the Alternative Education program in the Grossmont Union High School District.*

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## Headquarters Support

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Nadine Bezuk  
 Association of Mathematics Teacher  
 Educators  
 Award (AY 2006-07): \$6,000  
 7/1/2006 to 6/20/2007

*This grant supports the works of the headquarters staff for the Association of Mathematics Teacher Educators.*

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## Investigating the Needs of Elementary School Teachers of Mathematics at Different Points During Sustained Professional Development

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Randolph Philipp and Victoria Jacobs  
 NSF Directorate for Education and Human Resources  
 Award (AY 2006-07): \$498,304  
 6/1/2007 to 5/31/2008

*The goal of this research is to map a trajectory for the evolution of elementary school teachers engaged in sustained professional development. In Study 1, we will use a cross-sectional design to explore the knowledge, beliefs, and practices of three groups of teachers engaged in sustained professional development for different amounts of time. To provide an anchor for the trajectory, we will also investigate prospective teachers. Participants teach in a large ethnically and linguistically diverse urban community. Children's mathematical thinking and classroom artifacts play prominent roles in our measures, analytic lens, and professional development contexts. In Study 2, we will collaborate with facilitators from multiple national projects and track how our findings can inform their work with prospective and practicing teachers. This 5-year study is feasible because of past research and professional development work by our cross-departmental research team,*

*housed at San Diego State University's Center for Research in Mathematics and Science Education.*

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## Monroe Clark 6 to 6 Extended School Day Program

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Douglas Fisher  
 San Diego Unified School District  
 Award (AY 2006-07): \$355,929  
 9/1/2006 to 6/30/2007

*This project provides academic, social, and recreational activities beyond the school day. (Funding reflects two awards during the 2006-07 grant period.)*

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## Monroe Clark Before and After School Programs - Core Grant

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Douglas Fisher and Ian Pumpian  
 California Department of Education  
 Award (AY 2006-07): \$272,150  
 7/1/2006 to 12/31/2007

*This project provides academic, social, and recreational activities beyond the school day. (Funding reflects two awards during the 2006-07 grant period.)*

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## Monroe Clark Before and After School Programs - Direct Access

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Douglas Fisher and Ian Pumpian  
 California Department of Education  
 Award (AY 2006-07): \$24,490  
 7/1/2006 to 12/31/2007

*This project provides academic, social, and recreational activities beyond the school day. (Funding reflects two awards during the 2006-07 grant period.)*

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## Monroe Clark Before and After School Programs - Family Literacy

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Douglas Fisher and Ian Pumpian  
California Department of Education  
Award (AY 2006-07): \$19,999  
7/1/2006 to 12/31/2007

*This project provides academic, social, and recreational activities beyond the school day. (Funding reflects two awards during the 2006-07 grant period.)*

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## No Child Left Behind

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Douglas Fisher and Nancy Frey  
San Diego Unified School District  
Award (AY 2006-07): \$370,270  
9/1/2006 to 6/30/2007

*In this project, San Diego State University Foundation agrees to provide one-on-one and small group instruction in reading and mathematics tutoring for parents/guardians who have selected them as the supplemental educational service provider for their eligible child(ren) at Hoover High School and Monroe Clark Middle School. The responsibilities of San Diego State University Foundation include: a) One-on-one and small group instruction in reading and mathematics tutoring for students preparing for California State exams, including using flag-ship programs, and Live Homework Help; b) One-on-one and small group instruction in reading and mathematics tutoring with expert tutors customized for the child's skill level; c) Pre- and post-tests to identify areas that need improvement and to check student progress; and d) Student progress reports. (Funding reflects two awards in the 2006-07 grant period.)*

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## Reading Tutors-Hoover High School

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Douglas Fisher and Ian Pumpian  
San Diego Unified School District  
Award (AY 2006-07): \$182,000  
11/1/2006 to 6/30/2007

*This project provides reading tutoring to students at Hoover High School who are identified as struggling readers. It is the responsibility of the SDSU Research Foundation to ensure coordination between Hoover High School and the Reading Tutors who provide the service.*

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## Rosa Parks Student Support

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Douglas Fisher  
San Diego Unified School District  
Award (AY 2006-07): \$83,000  
10/1/2006 to 6/30/2007

*This project provides reading tutoring to students at Rosa Parks Elementary School who are identified as struggling readers.*

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## San Diego HCOP Regional Consortium

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Cynthia Park  
University of California at San Diego  
Award (AY 2006-07): \$7,888  
9/1/2006 to 9/30/2007

*The SDSU HCOP program will collaborate formally with the SDSU Pre-Professional Health Careers Office directed by Barbara Huntington through a half-time Health Careers Advisor. This liason will increase the number of diverse under represented (DUR) students at SDSU who become interested in and decide to enter health and allied health professions. It will also increase the numbers of DUR students who take advantage of the services the office provides.*

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## San Diego State University Talent Search Program

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Cynthia Park  
DED Office of Postsecondary Education  
Award (AY 2006-07): \$311,741  
9/1/2006 to 8/31/2007

*The Pre-College Institute's Talent Search program serves 1,047 students in grades 6-12. The target sites include three high schools in the Sweetwater Union High School District, and one middle and five high schools in San Diego Unified School District. The project consists of two parts: 1) High School Advising Initiative (Grades 9-12); and 2) Middle/High School Service Learning Literacy Tutoring (Grades 6-12). The program focuses on providing students with the tools, skills and information necessary to pursue a post-secondary education. Students participate in a variety of events and activities throughout the academic year and up to 30 or 40 selected students also have the opportunity to participate in a week-long college visitation trip during the summer.*

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## Science Teacher Intern Program

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Cheryl Mason  
Sweetwater Union High School District  
Award (AY 2006-07): \$20,000  
7/1/2006 to 6/30/2007

*The Springboard to Success! Noyce Scholarship program at San Diego State University aims to enhance science and mathematics instruction in middle and high schools in Sweetwater Union High School District and the City Heights Educational Collaborative. Included are 30 schools serving highly diverse, largely low socioeconomic populations. We currently have nine Scholars and former Scholars in Biology, Chemistry, Mathematics and Physics. Our program includes both undergraduate and post-baccalaureate support. We want to build a community of practice among sci-*

*ence and mathematics teachers and prospective teachers and to sustain momentum, energy and knowledge about hands-on minds-on learning. Our Noyce Scholars join sixteen outstanding 'Pipeline' science teachers in Sweetwater Unified School District who were recruited and supported with a grant from the Department of Education. Noyce Scholars participate in professional development workshops year-round during their student and teaching years. They also have opportunities to participate in professional meetings with such groups as CSTA, NSTA, San Diego Science Alliance and AAAS - Pacific Division. A continuing goal is to promote understanding of the nature of science and of science as a process as well as a body of knowledge. Likewise, goals in mathematics are to promote awareness of multiple solution paths for each type of problem and to promote deep understanding of solution strategies as opposed to rote algorithmic learning.*

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## SYNERGY: A 21st Century Learning Center

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Douglas Fisher and Ian Pumpian  
California Department of Education  
Award (AY 2006-07): \$248,670  
7/1/2006 to 12/31/2007

*The overarching goal of this program is to establish or expand community learning centers that provide students, particularly students who attend schools in need of improvement, with academic enrichment opportunities and supportive additional services necessary to help the students meet state and local standards in the core content areas. Activities will focus in three areas: 1) improved academic achievement, 2) enrichment services that reinforce and complement the academic program, and 3) family literacy and related educational development services.*

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## Teachers of English Language Learners Professional Development Institute (TELL-PDI)

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Douglas Fisher  
U.S. Department of Education  
Award (AY 2006-07): \$147,936  
7/1/2006 to 6/30/2007

*The purpose of The Teachers of English Language Learners Professional Development Institute (TELL-PDI), a partnership between San Diego State University, San Diego City Schools, Rosa Parks Elementary, Monroe Clark Middle, and Hoover High School, is to focus on providing teachers, counselors, administrators, college faculty, and others with scientifically-based information about instruction and assessment for English language learners. The Teachers of the English Language Learners Professional Development Institute (TELL-PDI) will help support and extend the positive directions that have been in City Heights (as well as in San Diego) initiated by implementing a comprehensive professional development model that includes preservice teacher education, beginning teacher induction support, inservice teacher development, site-based graduate programs, peer coaching, learning communities, incentives, and accountability.*

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## Undergraduate Science Course Reform Serving Pre-service Teachers: Evaluation of a Faculty Professional Development Model

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Cheryl Mason  
University of Alabama Birmingham  
Award (AY 2006-07): \$68,861  
8/1/2006 to 7/31/2007

*This project focuses on critical needs in the undergraduate preparation and long-term professional development of K-6 teachers of science. The goal is to investigate the*

*impact on these students of undergraduate, standards-based, science courses developed by faculty in the NASA Opportunities for Visionary Academics (NOVA) professional development model. Thirty reform and 30 comparison undergraduate science courses from a national population of 101 diverse institutions, stratified by institutional type, will be selected and compared in a professional development impact design model. In addition, 60 reform and 60 elementary classes associated with these institutions will be selected for surveys, observations and interviews. The long-term goal of NSEUS is to help advance the teaching, training, and learning of undergraduate science faculty and their students nationwide.*

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## University of California San Diego Professional Development Institute (UCPDI)

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Rafaela Santa-Cruz  
University of California at San Diego Award  
(AY 2006-07): \$18,000  
10/1/2006 to 9/30/2007

*The San Diego Mathematics Project (SDMP) is partnering with the University of California at San Diego Professional Development Institute (UCPDI) to develop mathematics professional development materials for District 6 of the Los Angeles Unified School District (LAUSD). Materials include standards templates, textbook charts, teacher text insert tools, and training manuals for algebra readiness and algebra 1 classes.*

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## Upward Bound-Summer Residential Program

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Cynthia Park  
California Department of Education Award  
(AY 2006-07): \$43,069  
7/1/2006 to 9/30/2008

*This grant, funded on a continuing year-to-year basis, allows for the Summer Food Service Program (SFSP) to partially reimburse the summer residential programs under the Pre-College Institute for the costs expended for food. The programs are Upward Bound Classic and STAR, and the Upward Bound Math/Science Regional Center. The annual reimbursement is between \$6,000 and \$8,000 per year/per program depending on the number of low-income eligible students and the number of meals served.*

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## Urban Systemic Program Project Support

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Jane Gawronski and Nadine Bezuk  
San Diego Unified School District  
Award (AY 2006-07): \$171,967  
9/1/2006 to 8/31/2007

*This funding will be utilized to support San Diego Unified School District with the Mathematics Education work in the final year of their National Science Foundation Urban Systemic Program grant. The project will assist with the final program report generation, final financial closeout activities, conduct 6 mathematics focused seminars, meet with 32 Title I Leadership teams to lead mathematics professional development at their sites, and develop an outreach program to involve community resources in efforts to increase SDUSD student achievement.*





# School of Teacher Education/ Interdisciplinary

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## Cooperative Learning Methods for Java-based CS1 Courses

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Leland Beck and Alexander Chizhik  
National Science Foundation  
Award (AY 2006-07): \$171,387  
Award to College: \$42,847  
2/1/2007 to 1/31/2008

*This NSF-funded project involves the development and evaluation of cooperative learning exercises for an introductory computer science class. The exercises involve students in specific roles to focus their attention on key concepts involved in developing and testing Java programs. To date, experimental results show that the benefits of cooperative learning outweigh any possible losses due to reduced lecture time. These benefits are enjoyed by both male and female students, ethnic-majority and minority students, and by students from a variety of majors. Importantly, the educational benefits of cooperative learning experiences continue when students take subsequent coursework in computer science.*

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## CSMP San Diego Math Project - No Child Left Behind

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Rafaela Santa-Cruz and Nicholas Branca  
University of California Office of the  
President  
Award (AY 2006-07): \$23,310  
Award to College: \$11,655  
3/1/2007 to 7/31/2008

*The San Diego Mathematics Project (SDMP) is one of the sites of the California*

*Mathematics Project, a California Subject Matter Project. It is part of the Center for Research in Mathematics and Science Education (CRMSE) at San Diego State University (SDSU) and serves mathematics teachers in San Diego County. A major focus of the SDMP is to provide a comprehensive professional development program for teams of teachers from predominantly low performing schools to help them implement the California Mathematics Content Standards. In support of that focus, we offer summer leadership and content institutes with follow-up days during the academic year. The SDMP sponsors special events and workshops to meet local needs particularly those related to equity and second language learners. We partner with other mathematics professional development projects, the County Office of Education, and school districts to improve mathematics achievement in San Diego County.*

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## Noyce Scholarship Program: Springboard to Success

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Kathleen Fisher, Nadine Bezuk, and  
Cheryl Mason  
NSF Directorate for Education and Human  
Resources  
Award (AY 2006-07): \$15,000  
Award to College: \$9,900  
9/1/2004 to 8/31/2008

*This program aims to enhance science and mathematics instruction in middle and high schools in Sweetwater Union High School District and the City Heights Educational Collaborative. Included are 30 schools serving highly diverse, largely low socioeconomic populations. We currently have nine Scholars and former Scholars in Biology, Chemistry, Mathematics and Physics. Our*

*program includes both undergraduate and post-baccalaureate support. We want to build a community of practice among science and mathematics teachers and prospective teachers and to sustain momentum, energy and knowledge about hands-on minds-on learning. Our Noyce Scholars join sixteen outstanding Pipeline science teachers in Sweetwater Unified School District who were recruited and supported with a grant from the Department of Education. Noyce Scholars participate in professional development workshops year-round during their student and teaching years. They also have opportunities to participate in professional meetings with such groups as CSTA, NSTA, San Diego Science Alliance and AAAS - Pacific Division. A continuing goal is to promote understanding of the nature of science and of science as a process as well as a body of knowledge. Likewise, goals in mathematics are to promote awareness of multiple solution paths for each type of problem and to promote deep understanding of solution strategies as opposed to rote algorithmic learning.*



# Special Education

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## Autism Outreach Project

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Laura Hall  
National Foundation for Autism Research  
Award (AY 2006-07): \$7,500  
11/15/2006 to 2/15/2007

*This project funded an evaluation of our Autism Outreach Project emphasizing early referral for young children.*

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## Collaborative Preparation of MA in Special Education/ Autism Specialization

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Laura Hall  
DED Office of Special Education Programs  
Award (AY 2006-07): \$499,962  
8/27/2006 to 8/26/2008

*This Master's of Arts in Education with a concentration in Special Education/Autism Specialization project will be offered by the Department of Special Education. This project will respond to gaps and weaknesses in the knowledge and skills of personnel working with children with autism by: 1) recruiting and preparing new candidates from diverse backgrounds to work with students with autism, 2) enhancing the knowledge and skills of credentialed teachers without experience with autism, and 3) providing a collaborative model of candidate education that assures that graduates are prepared to work in a variety of educational settings using research based practices. The project will support the objectives outlined in the California Department of Education's State Improvement Grant by preparing personnel to implement research-based strategies, ensuring positive behavioral supports are in*

*place for all students, and emphasizing collaboration with parents.*

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## Down Syndrome Association Website Project

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Laura Hall  
Down Syndrome Association  
Award (AY 2006-07): \$15,083  
7/1/2006 to 6/30/2007

*This project supported a Website Coordinator and a Website Liaison position to link Exceptional Family Resource Center/Down Syndrome Association (EFRC/DSA) websites.*

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## Exceptional Family Resource Center

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Laura Hall  
California Department of Developmental Services  
Award (AY 2006-07): \$169,599  
7/1/2006 to 6/30/2007

*The purpose of this project was to focus on the provision of support to families of children and youth with disabilities via parent-to-parent support, accurate information, and specialized training and resources by parents of children with disabilities in San Diego and Imperial Counties.*

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## **Exceptional Family Resource Center Computer Support**

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Laura Hall  
Las Patronas  
Award (AY 2006-07): \$4,672  
5/1/2007 to 4/30/2008

*This funding provided 3 portable printers and 3 laptop computers to be used to access resources in the community/hospitals.*

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## **Exceptional Family Resource Center (EFRC) Fund Development**

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Laura Hall  
Satterberg Foundation  
Award (AY 2006-07): \$15,000  
1/1/2007 to 12/31/2007

*This project supports a 20 hour per week position dedicated to fund development to assist EFRC in establishing financial and fiscal sustainability.*

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## **Family Empowerment Center**

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Laura Hall  
California Department of Education  
Award (AY 2006-07): \$237,491  
7/1/2006 to 9/30/2007

*The purpose of this project is to provide support to families of children and youth with disabilities via parent-to-parent support, accurate information, and specialized training and resources by parents of children with disabilities in San Diego and Imperial Counties.*

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## **Family Voices Plan Smart and/or Start Smart Programs**

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Laura Hall  
Family Voices  
Award (AY 2006-07): \$5,500  
5/25/2006 to 5/24/2007

*The purposes of this project are to increase the access to family-centered, community-based, culturally competent health care for children with special health needs; build effective partnerships between families of children with special health care needs and the professionals who work with them; and improve policies and systems of health care for children with special health care needs.*

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## **First 5 Special Needs Project (SNP)**

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Laura Hall  
Chula Vista School District  
Award (AY 2006-07): \$12,000  
7/19/2006 to 6/30/2007

*The First 5 Special Needs Project serves families with children ages 0-5 in the Chula Vista Elementary District by providing outreach, screening, case management, parent education and referral services, delivery of early intervention services, and training of early care in education providers.*

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## **Parent Family Liaison Services**

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Laura Hall  
San Diego County Health and Human Services Agency  
Award (AY 2006-07): \$24,600  
7/1/2006 to 6/30/2007

*The project is designed to provide support, resources, information, outreach and education services using a Parent Family Liaison who will bring a parent's perspective to*

services needed for children with disabilities or special needs.

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## **Partnership Between the North Coastal Consortium for Special Education and the Exceptional Family Resource Center**

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Laura Hall  
San Diego County Office of Education  
Award (AY 2006-07): \$33,087  
7/1/2006 to 6/30/2007

*This subcontract has been awarded to develop a partnership utilizing services available through EFRC in order to enhance the North Coastal Consortium for Special Education's (NCCSE) ability to provide support to families with children who have disabilities. Services will include exploration, planning and development of the design, and implementation of the NCCSE partnership model; recruitment, hiring, mentoring, supervising and supporting resource parents designated for specific districts; and providing intensive in-service, parent-to-parent and resource parent training.*

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## **Preparation and Retention of Special Education Teachers in a Rural Area**

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Patricia Cegelka  
U.S. Department of Education  
Award (AY 2006-07): \$200,000  
10/1/2006 to 9/30/2007

*This project is designed to increase the number of highly qualified special education teachers in the rural, desert region of Imperial County, California, with a particular focus on increasing the numbers of culturally and linguistically diverse (CLD) special educators. The program involves a highly collaborative partnership that includes San Diego State University (SDSU) and its branch campus in remote and rural Imperial County; that county's 16 districts; and*

*the Imperial County Office of Education and its Special Education Local Planning Area (SELPA). The project utilizes the two-year Internship Credential preparation alternative credential option that districts can use to meet requirements for highly qualified teachers when fully credentialed teachers are not available. The four project objectives are designed to meet the immediate and long-term special education personnel needs of the Imperial County region. They are: 1) Implement and refine a diversity recruitment program that targets CLD individuals as well as individuals with disabilities. 2) Implement a field-based, culturally relevant rural preparation program that utilizes the collaborative Internship Credential program to prepare two cohorts of 18 trainees each as fully credentialed special education teachers. 3) Fully institutionalize the program at the Imperial Valley Campus, which will assume full responsibility for this program as a regular part of that campus' offerings. 4) Monitor and evaluate all project activities, both formatively and summatively, and disseminate information on program design and success to other agencies and universities.*

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## **Preparation of Special Education Teachers for Urban Schools**

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Anne Graves  
U.S. Department of Education  
Award (AY 2006-07): \$199,959  
9/1/2006 to 8/31/2007

*This project will address special education teacher shortages by preparing special education teachers in the areas of mild and moderate disabilities. The objectives of PROJECT ACHIEVE are to: 1) recruit, prepare, and graduate, highly-qualified teachers of students with mild to moderate disabilities; 2) implement evidence-based practices with a focus on teaching reading and writing in a response-to-intervention (RTI) framework through school based practica in diverse settings, 3) collaborate with SDUSD to incorporate general education partners in pre-service preparation in ele-*

*mentary and middle schools with continued support through the first two years of teaching; and 4) evaluate the success of the project by reporting candidate data, monitoring strategy implementation in practica experiences, and presenting triangulated analysis of general education and special education partnerships through data collection and interviews. It is anticipated that the district partnership attained through PROJECT ACHIEVE will be maintained and continue long after the project period ends. Further, the RTI emphasis will become a permanent feature of the department's teacher preparation programs benefiting both teachers in this program and teachers and students in the local schools.*

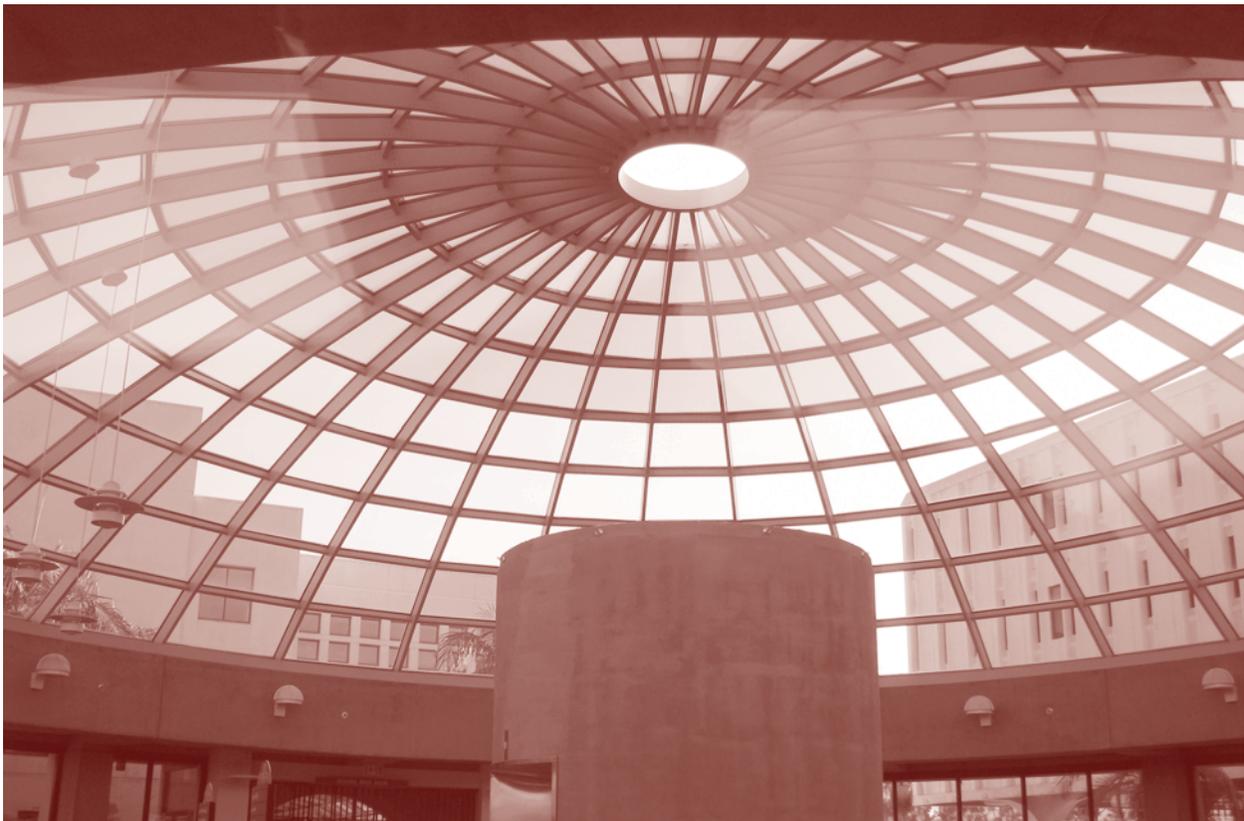
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## **Project DARE: Special Education Certification in Diverse and Rural Environments-CFDA 84.325, Focus Area D**

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Jose Luis Alvarado and Patricia Cegelka  
U.S. Department of Education  
Award (AY 2006-07): \$200,000  
6/1/2007 to 6/1/2008

The purpose of this project is to meet the need for fully certified special education teachers in Imperial County, California. Project DARE (Divers and Rural Environments) implements a University-Local Education Agency Collaborative program that culminates in the state mandated Level II Clear Certification in Special Education as well as a Master's Degree. The objective of this project is to prepare two cohorts of 14 teachers to graduate in both designations. In addition, these 28 graduates will be prepared to mentor other special education and general education teachers in implementing a Response to Intervention model.



# Imperial Valley Campus

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## **APPLE: Academic Preparation of Paraprofessional Educators**

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Olga Amaral  
Imperial County Office of Education  
Award (AY 2006-07): \$20,000  
7/1/2006 to 6/30/2007

*The APPLE grant provides tutoring services to students who participate in a career ladder teacher training program. In addition, it also provides individual advising sessions to students in various majors that prepare them to enter multiple or single subject credential programs.*

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## **R9B - Imperial Valley Science Project (NCLB)**

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Olga Amaral  
University of California Office of the President  
Award (AY 2006-07): \$58,000  
3/1/2007 to 7/31/2008

*The Region 9B Imperial Valley Science Project promotes student thinking, reasoning and problem solving for its student population and thus promotes activities for teachers, administrators, and staff that will result in higher student achievement in science. Specifically, teachers receive training on science content that will enable them to direct student thinking regarding content. They also receive pedagogical training designed to enhance their teaching in promoting access to all students including English learners. The project partners with the Imperial Valley science consortium of 14 districts, VIPS, Cal Tech, and CaMSP to deliver professional development in a coherent and systematic approach.*

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## **R9BMP- Imperial Valley Mathematics Project**

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Leslie Garrison and Gregorio Ponce  
University of California Office of the President  
Award (AY 2006-07): \$35,000  
7/1/2006 to 7/31/2008

*The Imperial Valley Mathematics Project focuses on helping teachers to meet the needs of their English learners in the area of mathematics.*

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## **Strive to Be the Best: Supporting Teacher Retention for Imperial Valley Educators (STRIVE)**

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Leslie Garrison and Imre Tuba  
University of California Office of the President  
Award (AY 2006-07): \$124,010  
1/31/2008 to 2/1/2007

*The STRIVE Project provides professional development and support to beginning mathematics teachers. Serving a maximum of 27 secondary mathematics instructors, the program provides a summer institute where teachers work in summer school during the morning and meet to debrief instruction and plan lessons during the afternoon session. This 60 hour summer institute is supported by an additional 40 hours of content instruction and 20 hours of classroom support.*



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## Appendix

### Internal Grant Awards, 2006-07

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#### San Diego State University Grants Program Awards

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**Regina Brandon**, Special Education, *The Alienation of Parents of Children with Disabilities from Their Child's Educational Environment*

**Nola Butler-Byrd**, Counseling and School Psychology, *Qualitative Data Analysis of Graduate Student Experiences*

**Marva Cappello**, School of Teacher Education, *A Picture Is Worth a Thousand Words: Visuals and Visual Literacy in Fourth Graders' Content Area Comprehension*

**Tonika Green**, Counseling and School Psychology, *College Bound San Diego: Exploring the Effectiveness of Community-Based Interventions*

**Nan Hampton**, Administration, Rehabilitation, and Postsecondary Education, *Access to Psychosocial Rehabilitation Services: Experiences of Ethnic Minority Women with Spinal Cord Impairments*

**Colette Ingraham**, Counseling and School Psychology, *Developing Evidence-Based Practice in School Psychological Services: Culturally Responsive Interventions for High Needs*

**Theodore Kopcha**, Educational Technology, *Overcoming Barriers to Technology Integration in the Schools*

**Soh-Leong Lim**, Counseling and School Psychology, *Transnational Family Ties: Hopes, Resilience, and Adaptation Among Sudanese Refugees in San Diego*

#### College of Education Inquiry Grants

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**Marilee Bresciani**, Administration, Rehabilitation, and Postsecondary Education, *Testing the Predictability of Multi-Variable Admission Criteria on Program Learning Outcomes*

**Ronald Evans**, School of Teacher Education, *The Era for the New Social Studies: National Security Trumps Social Progress*

**Valerie Pang**, School of Teacher Education, *Ynez Elementary: Study of an Academically Successful Elementary School in a Low-Income Community*

**Pamela Ross and Sharan Gibson**, School of Teacher Education, *Refining and Applying a Model of Expert Noticing for Literacy Instruction*







EDUCATION & BUSINESS

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