



# GRANTS



SOUTHWESTERN COLLEGE  
Office of Institutional Effectiveness  
Grants Office

**GRANTS AND CONTRACTS**  
**ANNUAL REPORT**  
**FY 2013–2014**

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**Southwestern College  
Office of Institutional Effectiveness/Grants Office**

## GRANTS ANNUAL REPORT 2013–2014

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The Office of Institutional Effectiveness supports Southwestern College (SWC) faculty and staff in successfully obtaining external funding from federal, state, local and international governments and private foundations. We are pleased to report that in Fiscal Year 2013–2014 Southwestern College was awarded more than \$2,029,000 in supplemental funding to support 14 projects that otherwise would not have been possible through the District’s state appropriations.

This funding provided a wide range of exceptional advantages including funding for academic, career, and technical interests of Southwestern College students. Grant projects included the following areas of educational and community capacity building:

- Workforce preparation and economic development activities and programs;
- Scholarships/stipends for students to complete their educational interests and/or degrees;
- An innovative learning environment for students within Science, Technology, Engineering & Mathematics (STEM) majors;
- Community and business/industry partnerships that strengthen District programs, advance its mission, and provide opportunities for enriched student learning.



## 2013-14 SOUTHWESTERN COMMUNITY COLLEGE DISTRICT GRANT PROJECTS

ACADEMIC AFFAIRS

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## Higher Education Center National City

***Aquatic Center Grant Program (2/1/2013–1/31/2014)***

The California Department of Boating and Waterways granted one-year funding in the amount of \$42,000 for the project entitled “Aquatic Center Grant Program.” The funds were used to purchase boating equipment as well as provide supplemental funding in the form of scholarships for youth in the surrounding communities. The equipment enhances services to SWC students and other participant populations through existing credit and non-credit courses and fee-funded programs.

***Procurement Technical Assistance Center – PTAC (1/1/2013–12/31/2013)***

The Defense Logistics Agency granted one-year funding in the amount of \$300,000 for the project entitled, “Procurement Technical Assistance Center – PTAC.” The project provided technical assistance to local small businesses to help them enter into or compete in the public agency/government and contracting market sectors. Technical assistance is intended to result in small business contract awards and job creation.

***Small Business Development Centers (1/1/2013–12/31/2013)***

The U.S. Small Business Administration granted a one-year continuation award in the amount of \$1,044,503 for the project entitled “San Diego-Imperial Valley Region Small Business Development Centers (SBDC) Network.” The project’s primary objective is to provide consulting and training services for businesses throughout San Diego and Imperial Counties. With these funds SBDC assisted small businesses in starting and/or expanding their business through one-on-one advising and training.

***San Diego Contracting Opportunities Center (10/1/2013–9/30/2014)***

The City of San Diego’s Small Business Enhancement Program funded a one-year project in the amount of \$24,000 for the project entitled, “Procurement Technical Assistance Center (PTAC).” The funds provide public agency/government procurement and contracting technical assistance for local small and emerging businesses. Technical assistance results in small business contract awards and job creation.

***City of San Diego Small Business Enhancement Program (SBEP) (10/1/2013–9/30/2014)***

The City of San Diego's Small Business Enhancement Program provided funding in the amount of \$20,400 to create the Slingshot program which provides business advising and training services to businesses throughout the City of San Diego that are seeking financing.

***Bank of the West (1/1-2013–12/31/13)***

The Bank of the West provided funding in the amount of \$5,000 to San Diego-Imperial Valley Region Small Business Development Centers (SBDC) Network to provide assistance to small businesses and entrepreneurs in order to promote economic growth in the region through the expansion, innovation, improved productivity and management of these ventures.



**Higher Education Center  
Otay Mesa**

***CCAMPIS, Child Care Means Parents in School (10/1/2010–9/30/2014)***

The U.S. Department of Education granted four-year funding in the amount of \$426,200 for the project entitled, "CCAMPIS, Child Care Means Parents in School." The grant funding provides childcare for children ages 3-5 years and includes an infant and toddler program. Both programs, which provide culturally sensitive care are offered to SWC students who are Pell Grant eligible and predominately Hispanic. Further, this project also includes a partnership with the community in order to design an early literacy and school readiness program that links the importance of sound nutritional practices with a focus on diverse families.

***Deputy Sector Navigator (DSN) (7/9/13–12/31/14)***

CA Community Colleges Chancellor's Office awarded a \$300,000 Deputy Sector Navigator grant to the Center for International Trade Development (CITD). These funds are used to advance California's economic development and global competitiveness by providing quality training and services to address existing and future workforce development needs, expand the export potential of small-to-medium enterprises, and identify gaps and connecting needs and resources in Global Trade and Logistics.

***Microenterprise Family Childcare Program (12/1/12–11/30/14)***

Women Give of San Diego granted two-year funding in the amount of \$40,000 for the project entitled, "Microenterprise Family Childcare Program." The program offers workshops and classes focused on program participants obtaining a State of California childcare license.

***The Coeta & Donald Barker Foundation (7/1-2012–6/30/2014)***

The Coeta and Donald Barker Foundation provided funding in the amount of \$25,000 for full two-year scholarships to eight students in the 2012-2014 Nursing Program.

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**School of Math,  
Science & Engineering**



***Bridges to the Baccalaureate (9/1/13–7/31/14)***

The National Institute of Health (NIH) granted funding in the amount of \$3,730 for the project entitled "Bridges to the Baccalaureate." Bridges to the Baccalaureate is a collaboration between Southwestern College and San Diego State University for minority students pursuing biomedical research studies in the field. The program offers courses in laboratory skills, research ethics, biomedical research techniques, a colloquium with research mentors, and a summer internship in a biomedical research laboratory.

***Geo Tech Center: Innovation in Geospatial Information Science and Technology Education - Subcontract (6/15/2013–5/31/2016)***

Southwestern College is a co-Principal Investigator (PI) and partner for this National Science Foundation grant that is headquartered at Kentucky Community and Technical College. The three-year sub-award is in the amount of \$179,843. The funds are to be used to: 1) Develop and host professional development



workshops for geospatial technology instructors; 2) Create and disseminate (nationally) geospatial technology model course curriculum; 3) Develop resources and teaching tools to introduce spatial thinking and geospatial technology for use within a variety of STEM disciplines; and 4) Serve as a mentor for other institutions seeking to develop geospatial technology coursework and/or programs.

***Predictive Structure-Based Models of Malaria Resistance (7/1/2012–6/30/2015)***

The National Institute of Health (NIH) granted three-year funding in the amount of \$240,165 for the project entitled “Predictive Structure-Based Models of Malaria Resistance.” The funds are used to perform structure-based evolutionary analysis of DHFR. DHFR is a key enzyme in the synthesis of DNA and is relevant as a therapeutic target for cancer and a wide range of bacterial infections.

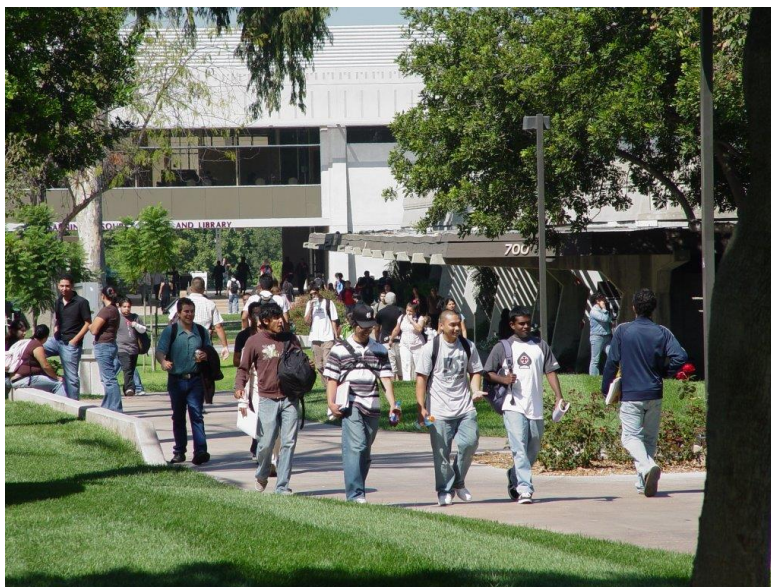
## STUDENT AFFAIRS

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### School of Counseling & Personal Development

***Padrinos & Ahijados (10/15/13–6/30/14)***

The Institute for Mexicans (IME) Abroad Consulate General of Mexico in San Diego provided funding in the amount of \$15,000 for a project titled “Padrinos & Ahijados.” This project awarded stipends for successful Mexican college students who participated in a leadership and learning community to provide mentorship and support to fellow students.





**Table 1**  
**Grants/Contracts Summary Report**  
**Fiscal Year 2013-2014**

Grant Title	Total Award Amount	FY 2013-14 Award Amount	SWC Administrative Department/Unit/Program	Funding Source
<b>Federal Funding</b>				
CCAMPIS, Child Care Means Parents in School 10/1/10-9/30/14	\$426,200	\$106,550	HEC Otay Mesa Child Development Center	US Department of Education
CY 2013 SBA-SBDC Renewal Grant ** 1/1/13-12/31/13	\$1,044,503	\$1,044,503	HEC National City SBDC Regional Network	US Small Business Administration
Geo Tech Center: Innovation in Geospatial Information Science & Technology Education * 10/1/13-6/30/16	\$179,843	\$57,474	Math, Science, and Engineering	National Science Foundation, Kentucky Community & Technical College System subcontract
Predictive Structure-Based Models of Malaria Resistance 7/1/12-6/30/15	\$240,165	\$78,165	Math, Science, and Engineering	National Institute of Health
Procurement Technical Assistance Center ** 1/1/13-12/31/13	\$300,000	\$300,000	HEC National City SD Contracting Opportunities Ctr.	Defense Logistics Agency
<b>Federal Funding Total</b>		<b>\$1,586,692</b>		
<b>State Funding</b>				
Deputy Sector Navigator * 7/9/13-12/31/14	\$300,000	\$300,000	HEC Otay Mesa Center for International Trade Development	California Community College Chancellor's Office
The Aquatic Center Grant Program ** 2/1/13-1/31/14	\$42,000	\$42,000	HEC National City Crown Cove Aquatic Center	CA Department of Boating & Waterways
<b>State Funding Total</b>		<b>\$342,000</b>		
<b>Local Funding</b>				
Bridges to the Baccalaureate 9/1/13-7/31/14	\$3,730	\$3,730	Math, Science, and Engineering	San Diego State University
San Diego Contracting Opportunities Center * 10/1/13-9/30/14	\$24,000	\$24,000	HEC National City SD Contracting Opportunities Ctr.	City of San Diego, Small Business Enhancement Program
Small Business Development Center * 10/1/13-9/30/14	\$20,400	\$20,400	HEC National City Small Business Development Center	City of San Diego, Small Business Enhancement Program
<b>Local Funding Total</b>		<b>\$48,130</b>		
<b>International Funding</b>				
Padrinos & Ahijados * 10/15/13-6/30/14	\$15,000	\$15,000	Counseling & Personal Development	Consulate General of Mexico
<b>International Funding Total</b>		<b>\$15,000</b>		

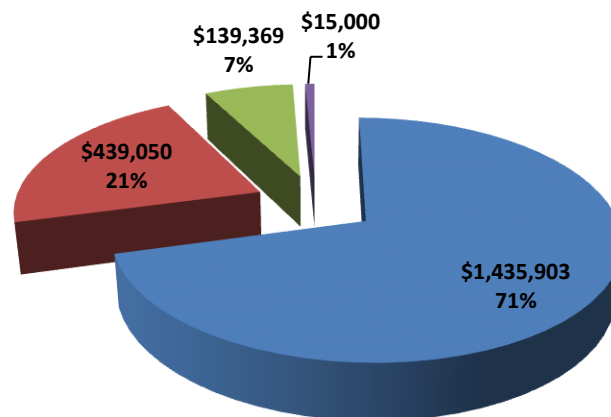
Grant Title	Total Award Amount	FY 2013-14 Award Amount	SWC Administrative Department/Unit/Program	Funding Source
<b>Private Funding</b>				
Microenterprise Family Childcare Program 12/1/12-11/30/14	\$40,000	\$20,000	HEC Otay Mesa Child Development Center	The Women's Foundation of CA-Women Give
Bank of the West * 1/1/13-12/31/13	\$5,000	\$5,000	HEC National City Small Business Development Center	Bank of the West
Coeta & Donald Barker Nursing Scholarship Program ** 7/1/12-6/30/14	\$25,000	\$12,500	HEC Otay Mesa Nursing Program	Coeta & Donald Barker Foundation
<b>Private Funding Total</b>		<b>\$37,500</b>		
<b>Total Grant Funding (14 projects)</b>	<b>\$2,665,841</b>	<b>\$2,029,322</b>		

\* Indicates new grants/contracts for FY 2013-14

\*\* Indicates a competitive renewal for FY 2013-14

**Table 2**

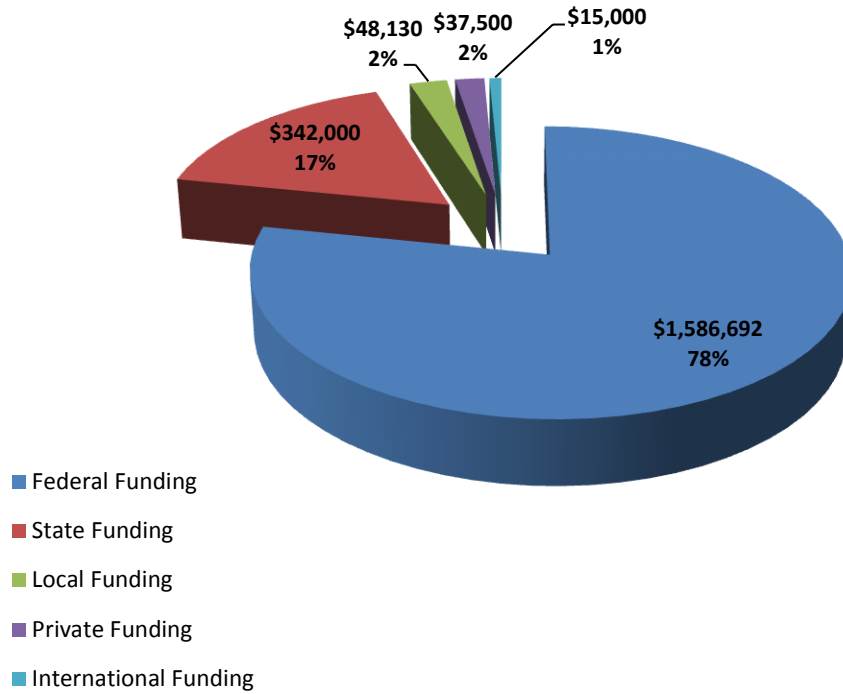
**Grant Administration by Department/Unit/Program  
FY 2013-14**



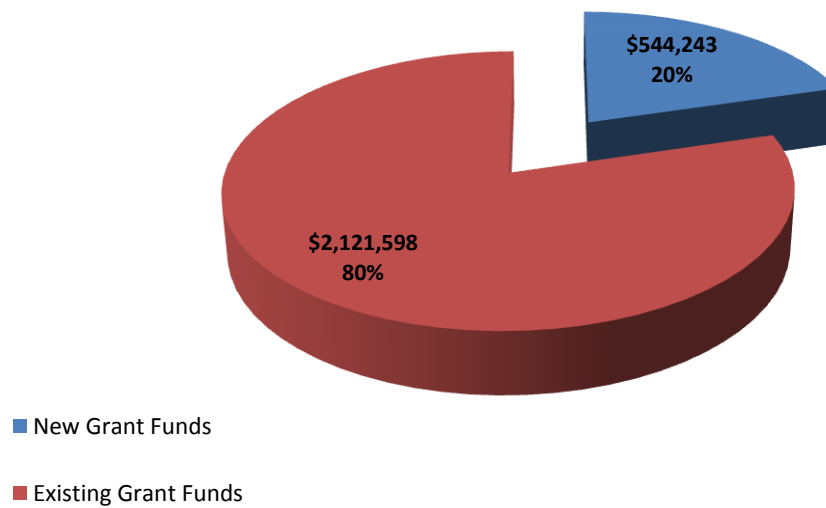
- HEC National City (Crown Cove, SBDC Regional Network, SDCOC): \$1,435,903 (71%)
- HEC Otay Mesa (Child Development Center, Nursing Program, CITD): \$439,050 (21%)
- School of Math, Science & Engineering: \$139,369 (7%)
- School of Counseling & Personal Development: \$15,000 (1%)



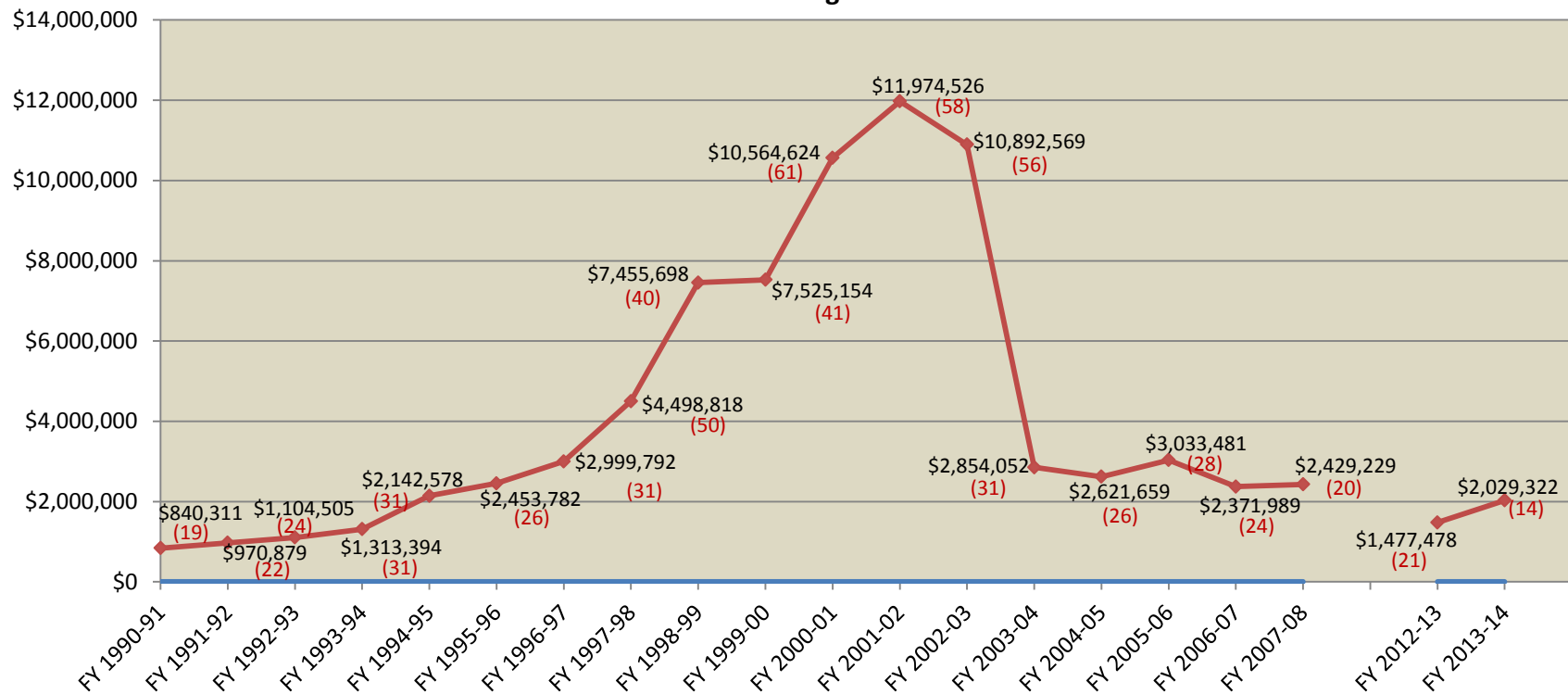
### Grant Funding Sources FY 2013-14



### New & Existing Grant Funds FY 2013-14



### History of Grant Awards Fiscal Year 1990-91 through Fiscal Year 2013-14



Please note: Amounts in parenthesis below the dollar figures on the graph indicate the number of grant awards during that year. The rise in activity for fiscal years 1998-99 through 2002-03 includes the combined total of competitive and non-competitive grant awards. Information for fiscal years 2008-09 through 2011-12 is not available.



## Southwestern College Foundation Fiscal Year 2013-2014

The grants listed below were awarded to Southwestern College Foundation (SWCF) on behalf of Southwestern College. SWCF serves as the fiscal agent on grants when required by the funding agency. These pass-thru funds are provided to the District for the operational expenses of the designated grant program.

Grant Title	Total Award Amount	Grant Project Period	SWC Administrative Department/Unit/Program	Funding Source
Microenterprise Family Childcare Program	\$40,000	12/1/12-11/30/14	HEC Otay Mesa Child Development Center	The Women's Foundation of CA – Women Give
Procurement Technical Assistance Center	\$300,000	1/1/13-12/31/13	HEC National City San Diego Contracting Opportunities Center	Defense Logistics Agency
Bank of the West	\$5,000	1/1/13-12/31/13	HEC National City Small Business Development Center	Bank of the West
Coeta & Donald Barker Nursing Scholarship Program	\$25,000	7/1/12-6/30/14	HEC Otay Mesa Child Development Center	Coeta & Donald Barker Foundation
<b>Total Awarded</b>	<b>\$370,000</b>			