



# GRANTS



SOUTHWESTERN COLLEGE  
Office of Institutional Effectiveness  
Grants Office

**GRANTS AND CONTRACTS**  
**ANNUAL REPORT**  
**FY 2014–2015**

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

## GRANTS ANNUAL REPORT 2014–2015

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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 2014–2015 Southwestern College was awarded more than \$3,301,000 in supplemental funding to support 19 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.



# 2014–15 SOUTHWESTERN COMMUNITY COLLEGE DISTRICT GRANT PROJECTS

## ACADEMIC AFFAIRS

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### Higher Education Center National City



#### ***Aquatic Center Grant Program (2/1/2014–1/31/2015)***

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 sailing/paddle sports related equipment, provide supplemental funding in the form of scholarships for youth in the surrounding communities and to host the required National Safe Boating Week Open House. 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 (1/1/2014–12/31/2014)***

The Defense Logistics Agency granted one-year funding in the amount of \$300,000 for the project entitled, “Procurement Technical Assistance Center – PTAC.” Modification #1 to the agreement increased funding to \$355,060. 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 (1/1/2014–12/31/2014)***

The U.S. Small Business Administration granted a one-year continuation award in the amount of \$963,952 for the project entitled “San Diego-Imperial Valley Region Small Business Development Centers (SBDC) Network.” In April 2014, modification #1 increased funding to \$1,060,420. 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.



***Imperial Valley Portable Assistance Program (9/30/2014–9/29/2015)***

The U.S. Small Business Administration granted one-year funding in the amount of \$99,999 for the purpose of identifying, interviewing, and providing advanced entrepreneurship courses for approximately 60 businesses impacted by the closure of the National Beef processing plant in Brawley, CA.

***Go-Biz Capital Infusion Program (10/1/2014–9/30/2015)***

CA Governor's Office of Business and Economic Development, Office of Small Business awarded funding in the amount of \$210,000 to assist the Small Business Development Center (SBDC) Network to assist small businesses in obtaining capital infusion, which refers to the acquisition of funding for business operations and growth. This includes SBA loans, non-SBA loans, nontraditional lending and non-owner equity investment.

***City of Calexico Microenterprise Assistance Program (3/18/2014–12/31/2014)***

The City of Calexico received a State of California Community Development Block Grant (CDBG) and subcontracted with SWC's Small Business Development Center Network in the amount of \$125,000 to fund training services for businesses throughout the City of Calexico in operating, managing and financing their small businesses.

***San Diego Contracting Opportunities Center (10/1/2014–9/30/2015)***

The City of San Diego's Small Business Enhancement Program funded a one-year project in the amount of \$22,500 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) (10/1/2014–9/30/2015)***

The City of San Diego's Small Business Enhancement Program provided funding in the amount of \$18,250 to create the Small Business Development Center's "Slingshot" program which provides business advising and training services to businesses throughout the City of San Diego that are seeking financing.

***Small Business Technical Assistance Program (7/1/2014–6/30/2015)***

Wells Fargo Bank provided \$50,000 in funding to the Small Business Development Center (SBDC) Network to provide technical assistance to prospective entrepreneurs and existing small business owners in underserved communities.



## Higher Education Center Otay Mesa

### ***CCAMPIS, Child Care Means Parents in School (10/1/2014–9/30/2018)***

The U.S. Department of Education granted four-year funding in the amount of \$202,020 for the project entitled, “CCAMPIS, Child Care Access Means Parents in School.” Campus-based childcare services are offered to SWC students who are Pell Grant eligible by providing an opportunity for future educational success. Both active and veteran military students will be given first priority along with support for their families to cope with their unique lives.

### ***Deputy Sector Navigator (DSN) (7/1/2014–12/31/2015)***

CA Community Colleges Chancellor’s Office awarded a \$200,000 Deputy Sector Navigator grant to the Center for International Trade Development (CITD). Amendment #1 increased funding to \$300,000 and amendment #2 increased funding to \$305,000 and extended the agreement until 12/31/15. 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.

### ***The Coeta & Donald Barker Foundation (7/1-2014–6/30/2016)***

The Coeta and Donald Barker Foundation provided funding in the amount of \$25,000 for full two-year scholarships to eight students in the 2014-2016 Nursing Program.

## School of Math, Science & Engineering



### ***Bridges to the Baccalaureate (8/1/2014–7/31/2015)***

The National Institute of Health (NIH) granted funding in the amount of \$3,901 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.

## School of Continuing Education, Economic & Workforce Development

### ***AB86 Adult Education Regional Consortium Planning Grant (3/5/2014–12/31/2015)***

BOG, California Community Colleges Chancellor’s Office provided funding in the amount of \$292,434 in order for Southwestern Community College District, Sweetwater Union High School District, and Coronado Unified School District to collaborate on the development of a Regional Comprehensive Plan for Adult Education in the South County Region.



## STUDENT AFFAIRS

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### School of Counseling & Personal Development

#### ***Adelante Estudiante (11/20/2014–6/30/2015)***

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 “Adelante Estudiante.” 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.

### Health Services

#### ***Covered California Navigator Grant Program (10/1/2014–6/30/2015)***

San Ysidro Health Center subcontracted with Southwestern College in the amount of \$10,000 to conduct outreach, education and enrollment activities to California’s uninsured population under the auspices of the Covered California Navigator Grant Program.

## INSTITUTIONAL GRANTS

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#### ***Title V–Doorways to the Future (10/1/2014–9/30/2019)***

The U.S. Department of Education is providing funding in the amount of \$2,397,158 over a 5-year period. The funds are used to improve student success and completion rates by targeting two key areas: Component 1 “Engaging Latino Students and the First Year Experience” and Component 2 “Increasing Success, Persistence and Completion in Basic Skills and Development Programs.”



**Table 1**  
**Grants/Contracts Summary Report**  
**Fiscal Year 2014–2015**

Grant Title	Total Award Amount	FY 2014–15 Award Amount	SWC Administrative Department/Unit/Program	Funding Source
<b>Federal Funding</b>				
CCAMPIS, Child Care Means Parents in School * 10/1/14–9/30/18	\$202,020	\$50,505	HEC Otay Mesa Child Development Center	US Department of Education
CY 2014 SBA-SBDC Renewal Grant ** 1/1/14–12/31/14	\$1,060,420	\$1,060,420	HEC National City SBDC Regional Network	US Small Business Administration
Title V <i>Puertas al Futuro</i> * 10/1/14–9/30/19	\$2,397,158	\$495,000	Superintendent/President Office of Institutional Effectiveness	US Department of Education
Imperial Valley Portable Assistance Program * 9/30/14–9/29/15	\$99,999	\$99,999	HEC National City SBDC Regional Network	US Small Business Administration
Geo Tech Center: Innovation in Geospatial Information Science & Technology Education 10/1/13–5/31/16	\$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	\$81,000	Math, Science, and Engineering	National Institute of Health
Procurement Technical Assistance Center ** 1/1/14–12/31/14	\$355,060	\$355,060	HEC National City SD Contracting Opportunities Ctr.	Defense Logistics Agency
<b>Federal Funding Total</b>		<b>\$2,199,458</b>		
<b>State Funding</b>				
Deputy Sector Navigator ** 7/1/14–6/30/15	\$300,000	\$300,000	HEC Otay Mesa Center for International Trade Development	California Community College Chancellor's Office
CA Governor's Office of Business & Economic Development Go-Biz Capital Infusion * 10/1/14–9/30/15	\$210,000	\$210,000	HEC National City SBDC Regional Network	CA Governor's Office of Business & Economic Development
AB86 Adult Education Consortium Planning * 3/5/14–12/31/15	\$292,431	\$292,431	School of Continuing Education, Economic & Workforce Development	California Community College Chancellor's Office
The Aquatic Center Grant Program ** 2/1/14–1/31/15	\$42,000	\$42,000	HEC National City Crown Cove Aquatic Center	CA Department of Boating & Waterways
<b>State Funding Total</b>		<b>\$844,431</b>		





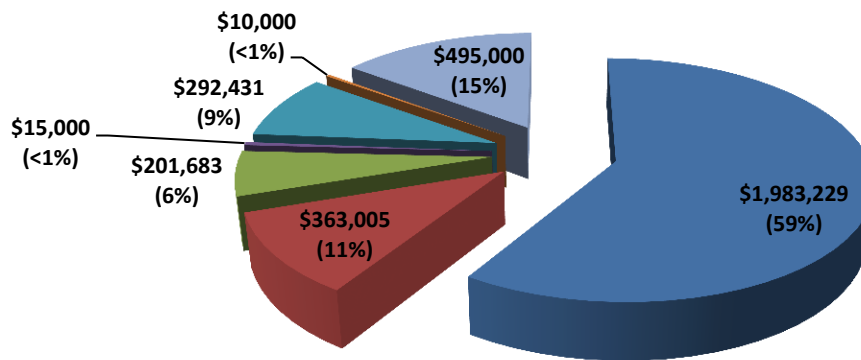
Grant Title	Total Award Amount	FY 2014–15 Award Amount	SWC Administrative Department/Unit/Program	Funding Source
Local Funding				
Bridges to the Baccalaureate 8/1/14–7/31/15	\$3,901	\$3,901	Math, Science, and Engineering	San Diego State University
San Diego Contracting Opportunities Center * 10/1/14–9/30/15	\$22,500	\$22,500	HEC National City SD Contracting Opportunities Ctr.	City of San Diego, Small Business Enhancement Program
Small Business Development Center * 10/1/14–9/30/15	\$18,250	\$18,250	HEC National City Small Business Development Center	City of San Diego, Small Business Enhancement Program
SD-IV Region Small Business Development Center * 3/18/14–12/31/14	\$125,000	\$125,000	HEC National City Small Business Development Center	City of Calexico subcontract
Covered CA Navigator * 10/1/14–6/30/15	\$10,000	\$10,000	Health Services	Covered CA San Ysidro Health Center subcontract
Local Funding Total		\$179,651		
International Funding				
Adelante Estudiante * 11/20/14–6/30/15	\$15,000	\$15,000	Counseling & Personal Development	Consulate General of Mexico
International Funding Total		\$15,000		
Grant Title	Total Award Amount	FY 2014–15 Award Amount	SWC Administrative Department/Unit/Program	Funding Source
Private Funding				
Coeta & Donald Barker Nursing Scholarship Program ** 8/19/14–5/30/16	\$25,000	\$12,500	HEC Otay Mesa Nursing Program	Coeta & Donald Barker Foundation
Small Business Technical Assistance Program * 7/1/14–6/30/15	50,000	50,000	HEC National City Small Business Development Center	Wells Fargo Bank
Private Funding Total		\$62,500		
Total Grant Funding (20 projects)	\$5,648,747	\$3,301,040		

\* Indicates new grants/contracts for FY 2014-15

\*\* Indicates a competitive renewal for FY 2014-15

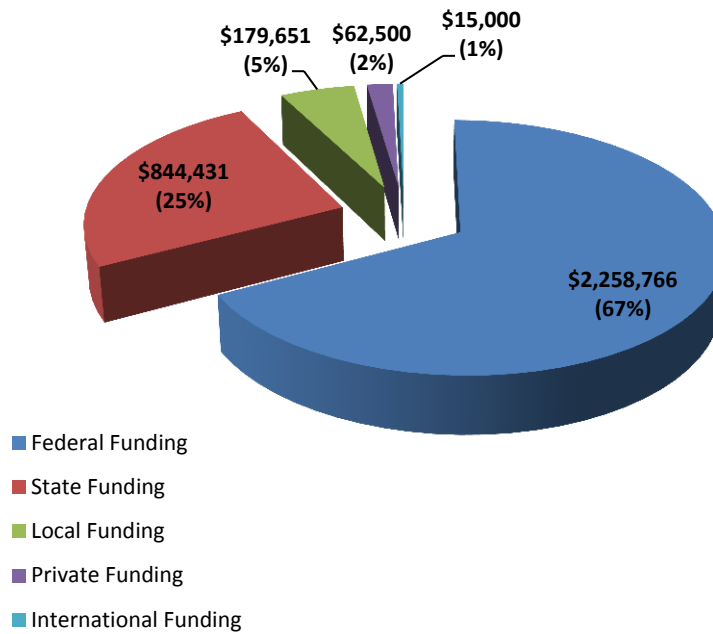
**Table 2**

**Grant Administration by Department/Unit/Program  
FY 2014-15**

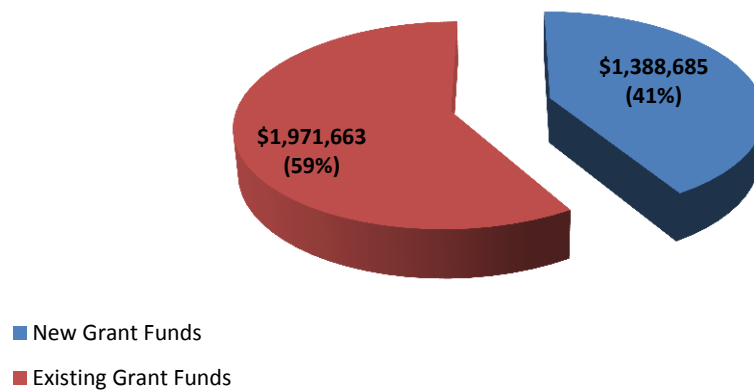


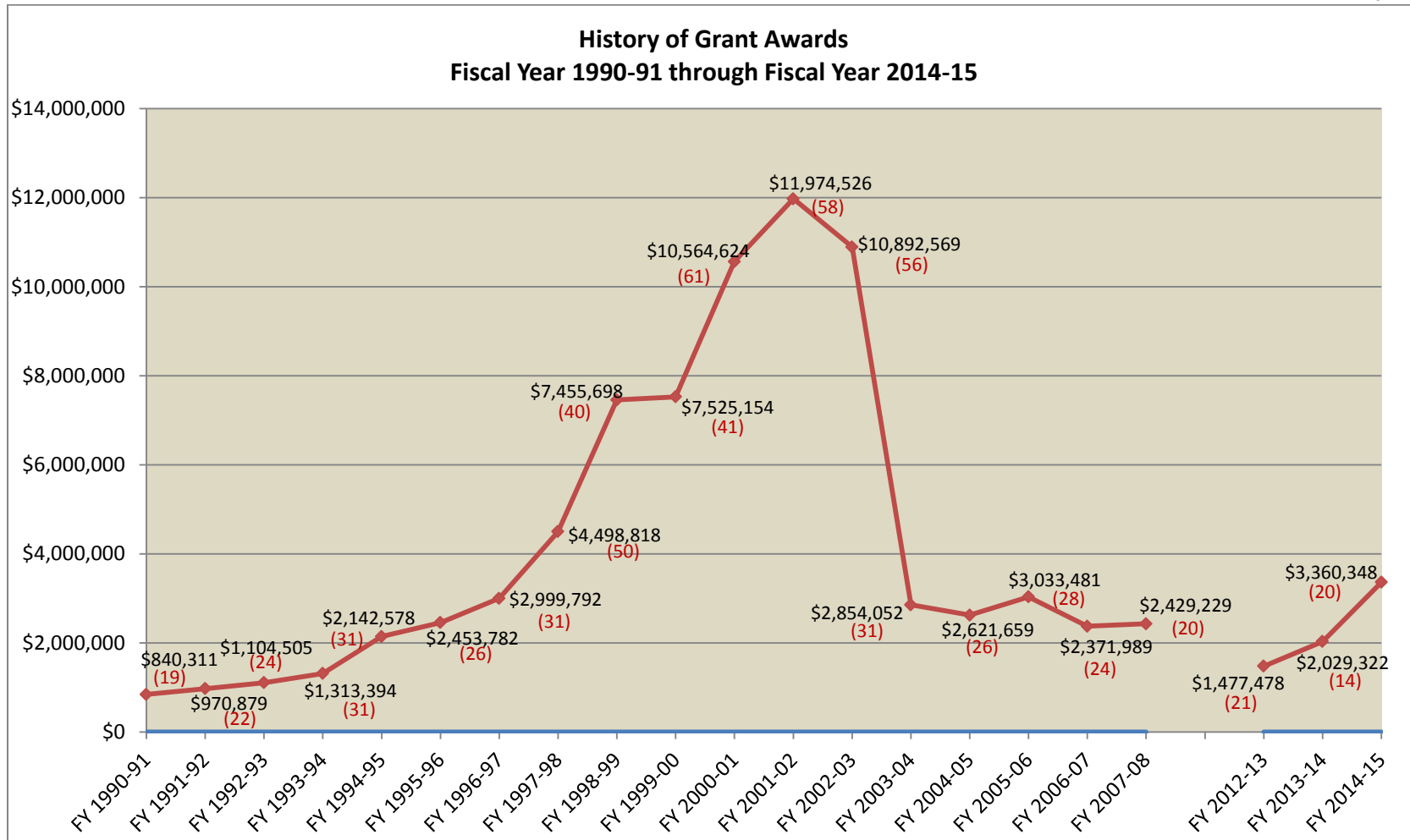
- HEC National City (Crown Cove, SBDC Regional Network, SDCOC): \$1,435,903 (59%)
- HEC Otay Mesa (Child Development Center, Nursing Program, CITD): \$439,050 (11%)
- School of Math, Science & Engineering: \$139,369 (6%)
- School of Counseling & Personal Development: \$15,000 (<1%)
- School of Continuing Education, Economic & Workforce Development: \$292,431 (9%)
- Health Services: \$10,000 (<1%)
- Institutional Grant: \$495,000 (15%)

### Grant Funding Sources FY 2014-15



### New & Existing Grant Funds FY 2014-15





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 2014–2015

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
Procurement Technical Assistance Center	\$300,000	1/1/14-12/31/14	HEC National City San Diego Contracting Opportunities Center	Defense Logistics Agency
Wells Fargo Bank	\$50,000	7/1/14-6/31/15	HEC National City Small Business Development Center	Wells Fargo Bank
Coeta & Donald Barker Nursing Scholarship Program	\$25,000	8/19/14-5/30/16	HEC Otay Mesa Nursing Program	Coeta & Donald Barker Foundation
<b>Total Awarded</b>	<b>\$375,000</b>			