



California University of Pennsylvania

Office of Sponsored Programs &
Research

Annual Report

Fiscal Year 2014-2015

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Office of Sponsored Programs & Research Annual Report 2014-15

Goal: Continue to foster a campus culture that is conducive to sponsored programs and research, and to provide the best customer service to the University community

Objectives:

- Promote grantsmanship as an essential element in University operations
- Motivate/Stimulate faculty and staff to pursue external funding
- Expand the client base of OSPR
- Increase the success of sponsored programs & research grant seekers
- Work with Hanover Grants to generate more competitive high-dollar grant proposals
- Promote achievements of researchers and grant writers

2014-15 Activities

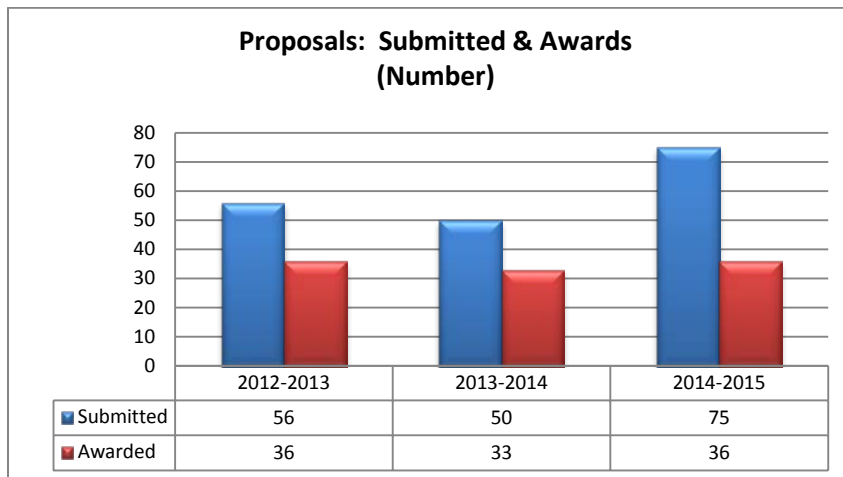
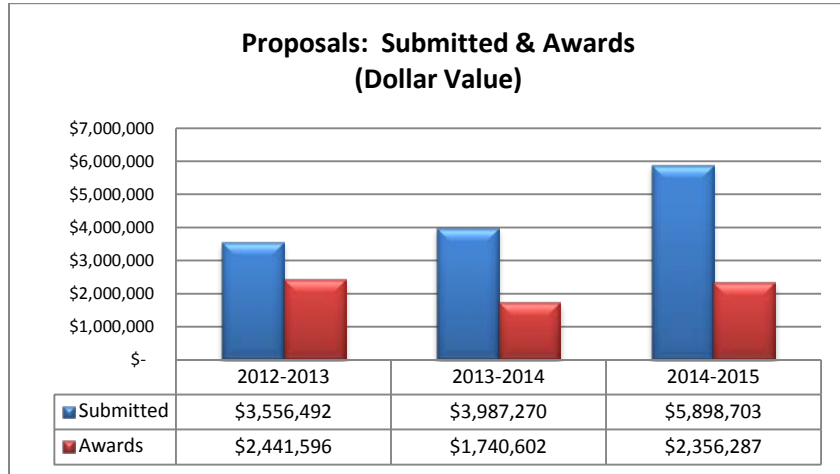
- Submitted 75 proposals totaling \$5,898,703 and received notice of 36 awards totaling \$2,356,287 for a success ratio of 66% and funding yield of 44%.
- Engaged 50 faculty and 12 staff in grant writing, of which 18 were first-time grant seekers
 - 23 faculty members from the Eberly College of Science and Technology
 - 17 faculty members from the College of Education and Human Services
 - 10 faculty members from the College of Liberal Arts
 - 4 faculty/staff members from Academic Affairs
 - 5 faculty/staff members from Student Affairs
 - 3 staff members from Marketing and University Relations
- Thirty-nine (39) percent of funded awards were federal, 25% were private, 19% PASSHE, and 17% state.
- Fifty (50) percent of awards were for service, 22% were for instruction, 17% for research, and 11% for equipment.
- Made contact with 306 unique faculty and staff through briefings at departmental meetings, Lunch & Learn sessions, face-to-face meetings, and the E-Newsletter.
- Hosted the Grant Writers' Recognition Ceremony on November 12, 2014. Three faculty recognition awards were bestowed - two faculty members were honored with the President's Award for Outstanding Grantsmanship and one faculty member was honored with the Provost's Award for Outstanding Grantsmanship. Distributed the *Laude 2013-2014* (yearbook of grant activities) in print and electronic format.
- Relied upon the 15 member OSPR Advisory Board to provide feedback and guidance to complete the activities set forth in the 2012-2015 OSPR Strategic Plan. Worked with a subcommittee to prepare the 2015-2018 OSPR Strategic Plan; approved on April 23, 2015.
- Promoted the President's INSPIRES Program through the design and implementation of a poster and post card campaign.
- Promoted the WKE's for Grants to motivate/stimulate faculty to engage in grant writing.
- Continued to administer pre-and post-award customer satisfaction surveys.

15-16 Goals:

- Continue to expand the client base of OSPR.
- Engage faculty in interdisciplinary information sharing.
- Better inform the internal and external community of ongoing research and scholarly activities.
- Utilize faculty research experiences and expertise to attract students.
- Continue to promote achievements of researchers and grant writers.

Grant Proposals: Submissions & Awards

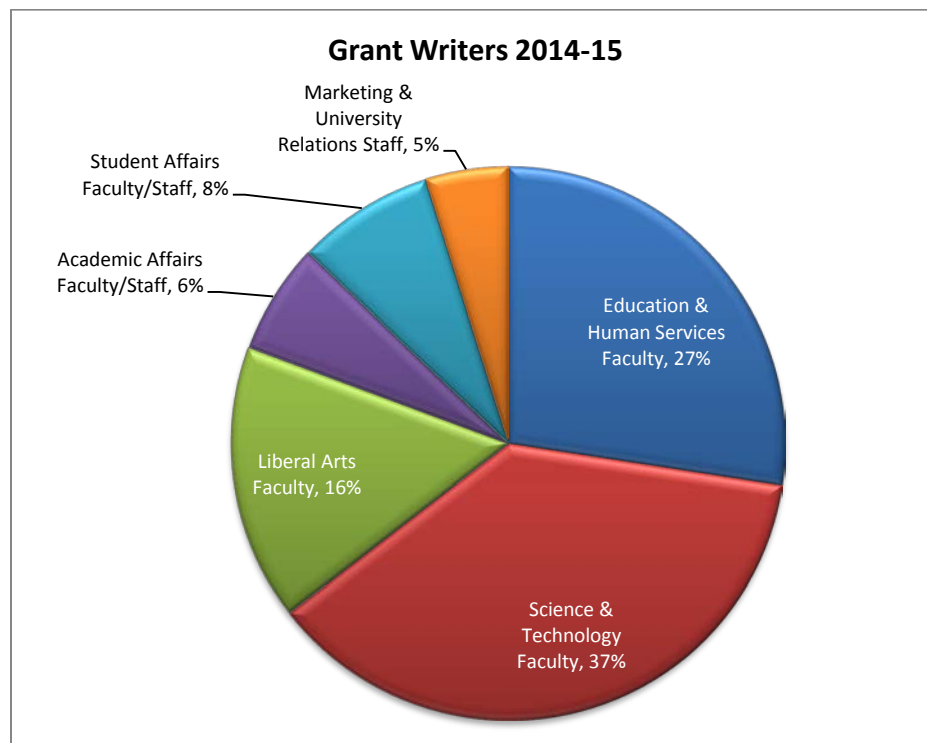
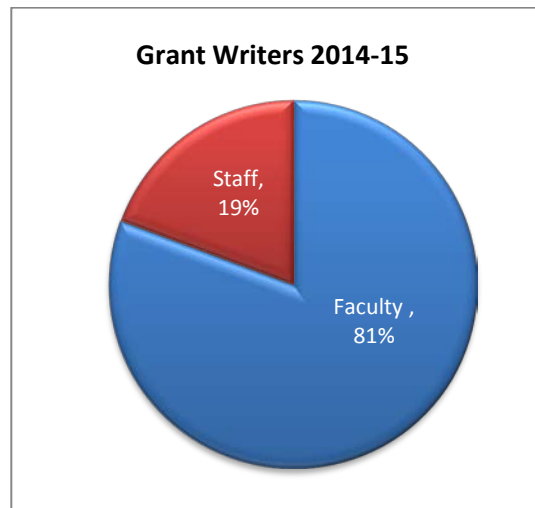
The charts below illustrate the number of proposal submissions and award notices during the past three years in dollar value and number. For both submissions and awards, the measurement period is the fiscal year (July 1 to June 30), and awards may be for submissions from previous fiscal years. Over the past year, the number and dollar value of proposal awards increased 9% and 35%, respectively. The number of submissions and dollar value of proposals submitted increased 50% and 48%, respectively.



Source: Cal U Sponsored Programs & Research

Grant Writers

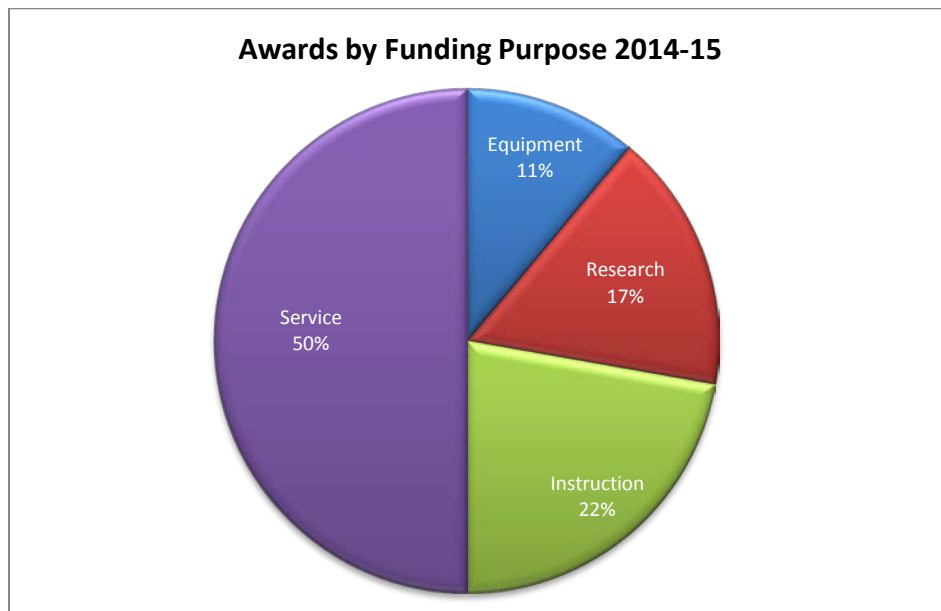
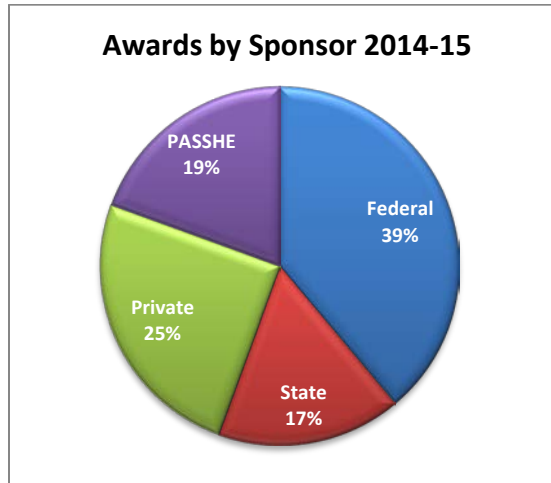
The charts below illustrate the percentage of grant writers by category and division. The top chart shows that 81 percent of grant writers were faculty. Individuals who submitted multiple proposals were only counted once. The bottom chart breaks out percentages further and shows that the top three sources for grant writers were the Eberly College of Science & Technology (37%), the College of Education & Human Services (27%), Staff (19%), and Liberal Arts (16%).



Source: Cal U Sponsored Programs & Research

Grant Awards: Sponsor & Purpose

The charts below illustrate the sponsors and funding purpose for grant awards in 2014-15. There were four categories of funding sponsors with private contributing 25% and federal 39%. The primary purposes for awards were service (50%), instruction (22%), and research (17%).



Source: Cal U Sponsored Programs & Research

**Grants and Contracts Awarded
Fiscal Year 2014 -2015**

Grant/Contract		Project Director	Amount
Jul-14	1	PA Space Grant Consortium 2015	Dr. Thomas Mueller Dr. Kyle Fredrick Dr. Mario Majcen Professor Jeffrey Sumeay \$5,750
	2	PA STEM Girls Collaborative 2014-2015	Dr. Lisa Kovalchick \$3,000
	3	Survey of Brook Trout in Unassessed Waters	Dr. David Argent \$5,000
	4	Upward Bound - Fayette County - 2014-2015	Professor John Kula Professor Laura Giachetti \$386,967
	5	Upward Bound - Greene County - 2014-2015	Professor John Kula Professor Laura Giachetti \$262,500
	6	Move - Academic Site Software License 2014-2015	Dr. Daniel Harris \$117,963
Aug-14	7	Teaching with Primary Sources 2014-2015	Dr. Michael Brna \$185,000
	8	New Stanton Wetland Mitigation Project	Mr. Craig Butzine \$375,000
	9	Student Support Services 2014-2015	Professor Christine Crawford \$284,754
	10	Toxic Home Assessment, Intervention and Training (THAIT) Program	Dr. Margaret Christopher \$11,989
Sep-14	11	Saltwater Etching Workshop for Jewelry and Print Making	Professor James Bové \$1,495
Oct-14	12	Chemistry Lab Equipment 2014-2015	Dr. Gregg Gould \$3,000
	13	PASSHE GEAR UP - Cal U Commitment 2015-2021	Dr. Bruce Barnhart \$750
	14	EDUCAUSE - Jane N. Ryland Fellowship	Mr. C. J. DeJuliis \$700
	15	Gambling Conference 2015	Ms. Donna George \$5,000
Nov-14	16	Marchezak Farm Stream Mitigation Project	Mr. Craig Butzine \$100,000
Dec-14	17	Technologies to Support Students with Intellectual Disabilities	Dr. Katherine Mitchem \$75,000
	18	Generation Rx: Preventing the Abuse and Misuse of Prescription Drug Use	Mr. Robert Mehalik \$2,500
Jan-15	19	AmericaView 2014-2015: StateView Program Development and Operations for the State of Pennsylvania	Dr. Thomas Mueller \$24,900
	20	Biomonitoring Streambank Fencing Sites 2015	Dr. David Argent \$52,125
Feb-15		<i>none</i>	
Mar-15	21	Evaluation Services for the 21st Century Community Learning LEARN Afterschool Program 2015	Dr. Sheri Boyle \$10,000
Apr-15	22	Health Education Awareness Fair 2015	Ms. Fran Fayish \$1,500

**Grants and Contracts Awarded
Fiscal Year 2014 -2015**

Grant/Contract		Project Director	Amount
	23	Technicians in Energy, Advanced Manufacturing and Supply Chain Technology (TEAMS) Project 2015-2016 Dr. Jennifer Wilburn Professor Joseph Schickel	\$24,586
	24	Early Childhood Science and Nature Mini-Conference 2015 Dr. Clover Wright	\$5,380
	25	Gettysburg Visitor Study 2015-2016 Dr. Susan Ryan	\$10,500
	26	A Novel Authentication Framework to Protect Smartphones Dr. Weifeng Chen	\$4,100
	27	Needs Assessment for the Child and Family Studies Institute Dr. Justin Hackett	\$10,000
	28	Creating a Community (Local) Based Food System in Southwestern Pennsylvania Tri-County Area (Fayette, Greene, and Washington Counties) Dr. Sarah Meiss	\$8,250
	29	Piloting a New "Hive Experience" Program on a College Campus: Does Assigning a Residence Hall Friendship Group and Fostering Group Cohesiveness Result in Better Adaptation to College Dr. Dawn Moeller	\$2,716
	30	Recovering and Revitalizing Haudensaunne Names: Digital Repatriation of Indigenous Knowledge in William Martin Beauchamp's Papers on Personal Iroquois Names Dr. Keat Murray	\$8,100
	31	Directed Reading of Literature Improves Brain Functioning and Test Scores in Local High School Students Dr. Kimberly Vanderlaan	\$5,184
	32	The effect of the Supervision, Questioning, Feedback (SQF) Model on critical thinking skills in speech language pathology graduate students Dr. Denise Joseph Dr. Samantha Procaccini Professor Nancy Carlino	\$9,408
May-15	33	Assessing Unassessed Waters in Southwestern Pennsylvania Dr. David Argent	\$4,968
	34	MOVE - Academic Site Software License 2015-2016 Dr. Daniel Harris	\$155,200
Jun-15	35	Teaching with Primary Sources 2015-2016 Dr. Michael Brna	\$180,812
	36	Summer Food 2015 Professor John Kula Professor Laura Giachetti	\$12,190
			\$2,356,287