



California University of Pennsylvania

Office of Grants and Contracts

Annual Report

Fiscal Year 2011 - 2012

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Office of Grants and Contracts Annual Report

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Mission Statement

The mission of the Office of Grants and Contracts (OGC) at California University of Pennsylvania (Cal U) is to provide support for faculty and staff in the pursuit of external funding and the execution and stewardship of such projects, while ensuring compliance with appropriate University, federal, state and other funding agencies' policies, procedures and regulations.

Services

The OGC provides assistance in the following areas: identifying potential funding sources; assisting with developing proposals and budgets; facilitating compliance with federal, state, sponsoring agency, and University regulations; completing electronic applications; submitting proposals to sponsoring agencies; negotiating contracts and other award agreements; accepting award documents; and administering post-award non-accounting functions, including subawards, no-cost extensions, and budget revisions.

Funding Highlights

The OGC is pleased to provide the Annual Report for fiscal year 2011-2012. Between July 1, 2011 and June 30, 2012, Cal U received notice that 81 grants/contracts were awarded totaling \$3,541,507. Although the number ^(87 for FY 2010-2011) of grants and contracts decreased by 7%, the amount of dollars awarded increased by 97% compared to the previous fiscal year ^(\$1,800,798 for FY 2010-2011). The OGC staff worked with faculty and staff to submit 96 proposals totaling \$87,253,979. This reflects an increase of 225% in the total dollars applied for when compared to the previous fiscal year ^(\$26,842,125 for FY 2010-2011). A more accurate comparison removes the Maglev proposals totaling \$80 million; hence, the number of dollars applied for is 6% greater while the 96 grant proposals submitted is 11% fewer than the previous fiscal year ^(107 for FY 2010-2011) .

Grant and contract activity at the University is a reflection of the commitment that faculty and staff have to their teaching, research and service. We congratulate the 73 faculty and staff who participated in writing grant proposals and administering grant funded projects. Of these participants, we applaud the 20 individuals who served as first time project directors or co-project directors.

Grant proposals covering a wide spectrum of topics and dollar amounts were submitted to a variety of funding sources during the fiscal year. The following are a sampling of the projects developed by Cal U faculty and staff:

- *Cal U/IU #1 English as a Second Language (ESL) Professional Development Project* (\$1,817,833 for 5 years), US Department of Education
- *Scan of the Implementation and Impact of Existing Rites of Passage Programs* (\$100,000 for 7 months), The Heinz Endowments
- *Intergraph Education Software Grant* (\$94,309 for 2 years), Intergraph Corporation
- *Developing a Hydrologic Classroom for Undergraduate Experience: The Pike Run Watershed Model* (\$30,000 for 1 year), Dominion Foundation
- *Options @ Cal U 2011-2012* (\$14,994 for 1 year), PA Liquor Control Board
- *CAL++: A Mathematics Course Redesign* (\$12,000 for 1 year), PA State System of Higher Education
- *SeaPerch* (\$1,658 for 6 months), US Office of Naval Research through the Association of Unmanned Vehicle Systems International Foundation

External funding at the University provides financial benefits to the University community. Grants and contracts provided the potential to fund \$1,008,400 in compensation for faculty and staff and \$84,987 in compensation for graduate assistants and student workers. If fully expended, these grants and contracts provided the potential to fund \$62,393 of travel, to purchase \$139,259 of equipment, and to purchase \$198,064 of supplies. The budgets for these grants and contracts included \$519,832 to conduct programming and service at campus events.

During the Spring 2012 semester the OGC established a task force comprised of faculty and staff to develop recommendations that will help Cal U to enhance faculty and staff engagement and success with externally funded projects. The task force members reviewed the current conditions for grant writing and analyzed data provided by the OGC. The final report of the task force made recommendations in four areas to enhance Cal U's grants operations: providing additional support to grant writers, improving internal operations in OGC and grants management, identifying appropriate funding sources, and providing appropriate incentives for grant writers. The OGC integrated Task Force recommendations into a new strategic plan, which focuses on transforming the campus culture to move grants and contracts to the next level. Key elements of the draft plan include: Establishing a research/project agenda, strengthening scholarship, reducing obstacles, and providing incentives for grant writers. Feedback is welcome on the draft plan. The Task Force final report and the draft OGC strategic plan are available on the OGC web page under "All About Us". Please email feedback and suggestions to Vogrig@calu.edu.

Grants and Contracts Awarded
Fiscal Year 2011-2012

Grant/Contract		Project Director	Amount	
Jul-11	1	AmericaView 2011-2012: StateView Program Development and Operations for the State of PA	Dr. Thomas Mueller	\$23,800
	2	HQ-TEEMS 2011-2012 (Highly Qualified Teachers in Exceptional Education, Math and Science)	Dr. Katherine Mitchem Dr. Kalie Kossar	\$97,811
	3	PASSHE Student Business Plan Competition	Ms. Kelly Hunt	\$1,500
	4	Teaching with Primary Sources 2011-2012	Dr. Michael Brna	\$90,206
Aug-11	5	Lincoln: The Constitution and the Civil War	Dr. Clarissa Confer Dr. Bill Meloy	\$750
	6	Biomonitoring and Assessment of Streambank Fencing Sites 2011-2012	Dr. David Argent	\$17,283
	7	Enhancing Online Instructions in Arabic Language Using Mediasite	Ms. Odeese Ghassa-Khalil	\$21,411
	8	PA Space Grant Consortium 2012	Dr. Thomas Mueller Dr. Chad Kauffman	\$5,750
	9	Community Fellows College Access Corps 2011-2012	Ms. Nancy Skobel Ms. Diane Williams	\$10,872
	10	Scholars in Service to Pennsylvania 2011-2012	Ms. Nancy Skobel Ms. Diane Williams	\$5,875
	11	Developing Teacher Leaders to Enhance Science Inquiry Instruction in Early Childhood Classrooms	Dr. William Hug Dr. Clover Wright	\$150,000
	12	Upward Bound - Fayette County 2011-2012	Mr. Gary Seelye Ms. Laura Giachetti	\$357,115
	13	Upward Bound - Greene County 2011-2012	Mr. Gary Seelye Ms. Laura Giachetti	\$242,250
Sep-11	14	Student Support Services 2011-2012	Ms. Christine Crawford	\$284,754
	15	Solicitation for Cooperative Agreement (GACO) 2011-2012	Ms. Deborah Wojcik	\$189,174
Oct-11	16	Hand-in-Hand: Bringing Families to School 2011-2012	Ms. Nancy Skobel	\$55,447
	17	Intergraph Education Grant	Dr. Thomas Mueller	\$94,309
	18	Options @ Cal U 2011-2012	Ms. Donna George	\$14,994
	19	simSchool Modules Project	Dr. Holly Diehl	\$13,600
	20	Advanced Builders, Inc. BS 170168 (WEDnet)	Ms. Ellie Nesser	\$1,296
	21	Advanced Builders, Inc. IT 170169 (WEDnet)	Ms. Ellie Nesser	\$918

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Grant/Contract		Project Director	Amount
22	ALCM BS 170166 (WEDnet)	Ms. Ellie Nesser	\$3,240
23	Ansys, Inc. BS 170884 (WEDnet)	Ms. Ellie Nesser	\$16,200
24	Ansys, Inc. IT 170885 (WEDnet)	Ms. Ellie Nesser	\$8,387
25	Auma Actuators, Inc. BS 171520 (WEDnet)	Ms. Ellie Nesser	\$10,800
26	Auma Actuators, Inc. IT 171521 (WEDnet)	Ms. Ellie Nesser	\$5,832
27	Centimark IT 171606 (WEDnet)	Ms. Ellie Nesser	\$4,320
28	Children's Institute BS 171712 (WEDnet)	Ms. Ellie Nesser	\$10,799
29	Del Monte Foods BS 170251 (WEDnet)	Ms. Ellie Nesser	\$16,200
30	Del Monte Foods IT 170252 (WEDnet)	Ms. Ellie Nesser	\$8,640
31	Kvaerner NAC BS 170337 (WEDnet)	Ms. Ellie Nesser	\$9,720
32	Kvaerner NAC IT 170338 (WEDnet)	Ms. Ellie Nesser	\$2,808
33	MacLachlan, Cornelius & Filoni, Inc. BS 171602 (WEDnet)	Ms. Ellie Nesser	\$3,294
34	MacLachlan, Cornelius & Filoni, Inc. IT 171465 (WEDnet)	Ms. Ellie Nesser	\$5,400
35	Pennatronics BS 167581 (WEDnet)	Ms. Ellie Nesser	\$8,504
36	Pennatronics IT 167582 (WEDnet)	Ms. Ellie Nesser	\$4,320
37	ProMinent Fluid Controls, Inc. BS 170825 (WEDnet)	Ms. Ellie Nesser	\$2,835
38	ProMinent Fluid Controls, Inc. IT 171711 (WEDnet)	Ms. Ellie Nesser	\$918
39	RAS Industries BS 170400 (WEDnet)	Ms. Ellie Nesser	\$5,400
40	RPM Industries, LLC BS 170752 (WEDnet)	Ms. Ellie Nesser	\$6,199
41	RPM Industries, LLC IT 170753 (WEDnet)	Ms. Ellie Nesser	\$864
42	Trigon, Inc dba FPD Company BS 167505 (WEDnet)	Ms. Ellie Nesser	\$6,480
43	Trigon, Inc. dba FPD Company IT 167506 (WEDnet)	Ms. Ellie Nesser	\$5,400
44	Union Electric Steel Corporation BS 167583 (WEDnet)	Ms. Ellie Nesser	\$16,200
45	Union Electric Steel Corporation IT 171701 (WEDnet)	Ms. Ellie Nesser	\$3,240
46	Washington Hospital BS 171582 (WEDnet)	Ms. Ellie Nesser	\$1,944
47	Chemistry Laboratory Equipment Fall 2011	Dr. Gregg Gould	\$3,000

Grants and Contracts Awarded
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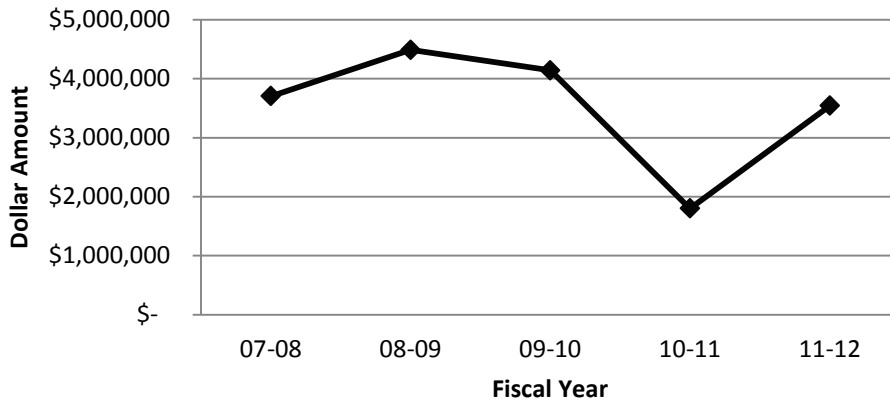
Grant/Contract		Project Director	Amount
Nov-11	48	Picture Tools - Mobile: Development and Testing of an Electronic Performance Support System with Modeling for Students with High-incidence Disabilities	Dr. Katherine Mitchem \$36,303
	49	WvEB and Math Initiatives 2011-2012	Dr. Anthony Pyzdrowski \$5,400
	50	2+2+2 Pathways Robotics Mini-Project	Dr. Stanley Komacek \$1,000
Dec-11	51	Developing the Collaborative Relationship Between Physical Therapist and Physical Therapy Assistant Students Through the Use of Technology and Shared Case-Study Experience	Dr. Jodi Dusi \$11,685
Jan-12	52	Developing a Hydrologic Classroom for Undergraduate Experience: The Pike Run Watershed Model	Dr. Kyle Fredrick Dr. Thomas Mueller \$30,000
	53	Southern Lake Erie (PA) Watershed Restoration	Dr. Robert Whyte \$19,176
	54	Creating Access to Postsecondary Schools - Washington School District	Mr. Eric Tarpley \$9,000
	55	Biomonitoring and Assessment of Streambank Fencing Sites 2012-2013	Dr. David Argent \$51,552
Feb-12	56	Statewide Coalition for the Prevention and Reduction of Underage and Binge Drinking	Ms. Donna George Dr. Timothy Susick \$1,750
	57	Ongoing Paddlefish Population Status, Abundance, and Restoration Planning - Phase II	Dr. David Argent \$30,991
	58	Project SERVE PACC*VISTA 2012-2013	Ms. Nancy Skobel Ms. Diane Williams \$16,242
	59	Gettysburg Visitor Study: 2012-2013	Dr. Susan Ryan \$7,000
	60	PA Girls' STEM Academy	Dr. Lisa Kovalchick \$550
Mar-11	61	Community Fellows College Access Corps 2012-2013	Ms. Nancy Skobel Ms. Diane Williams \$45,529
	62	Scholars in Service to Pennsylvania 2012-2013	Ms. Nancy Skobel Ms. Diane Williams \$22,325
	63	Road Map to Mechatronics	Mr. Michael Amrhein \$178,000
Apr-12	64	CAL++: A Mathematics Course Redesign	Dr. Mohamed Benbourenane Dr. Melissa Sovak \$12,000
	65	Inventory of Fishes in Unassessed Tributaries in the Monogahela River	Dr. David Argent \$5,000

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Grant/Contract		Project Director	Amount
	66 Investigation and Evaluation of Virtual Worlds, 3D Environments, and Simulations for Alternative Learning, Collaboration, Co-creating, and Decision Support Formats	Dr. Lisa Kovalchick	Participation only
	67 Utilizing Tablet Computers to Enhance Athletic Training Students Engagement Learning in the ITV Classroom	Dr. Thomas West Mr. Michael Meyer Mr. Adam Annaccone	\$11,775
	68 Supporting Training for Students with Intellectual Disabilities	Dr. Katherine Mitchem	\$93,700
	69 Spectroscopy Society of Pittsburgh Equipment 2012	Dr. Matthew Price Dr. Gregg Gould Dr. Min Li Dr. Kimberly Woznack Dr. Ali Sezer	\$6,000
	70 Cal U/IU 1 ESL Professional Development Program 2012-2013	Dr. Kevin Koury	\$295,799
	71 SeaPerch	Mr. Michael Amrhein	\$1,653
	72 What's in your Cart?	Ms. Aleksandra Prokic	\$1,000
May-12	73 W.G. Tomko BS 170538 (WEDnet)	Ms. Ellie Nesser	\$24,422
	74 W.G. Tomko IT 170539 (WEDnet)	Ms. Ellie Nesser	\$1,700
	75 Cal U Healthy Eating Initiative	Dr. Shelly DiCesaro	\$1,000
	76 Scan of the Implementation and Impact of Existing Rites of Passage Programs	Dr. Harrison Pinckney	\$100,000
	77 Summer Food 2012	Mr. Gary Seelye Ms. Laura Giachetti	\$17,529
	78 Upward Bound - Fayette County 2012-2013	Mr. Gary Seelye Ms. Laura Giachetti	\$386,967
	79 Upward Bound - Greene County 2012-2013	Mr. Gary Seelye Ms. Laura Giachetti	\$262,500
	80 Health Education Awareness Resource Team	Ms. Fran Fayish	\$1,000
Jun-12	81 Chemistry Student Research Materials	Dr. Gregg Gould	\$2,900
			\$3,541,507

Dollar Amount of Awards Grants and Contracts



Number of Awards Grants and Contracts

