



California University of Pennsylvania

Office of Grants and Contracts

Annual Report

Fiscal Year 2010 - 2011

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Office of Grants and Contracts Annual Report

Fiscal Year 2010-2011

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 2010-2011. Between July 1, 2010 and June 30, 2011, Cal U received notice that 87 grants/contracts were awarded totaling \$1,800,798. Although the number (71 for FY 2009-2010) of grants and contracts increased 22.5%, the amount of dollars awarded decreased 56.5% compared to the previous fiscal year (\$4,141,446 for FY 2009-2010). The OGC staff worked with faculty and staff to submit 107 proposals totaling \$26,842,125. Compared to the previous fiscal year, this represents an increase of 7.0% in the number of submissions (100 for FY 2009-2010) and an increase of 278.2% in dollars (\$7,096,616 for FY 2009-2010) requested. Throughout the fiscal year, the OGC staff supported faculty and staff as they conducted 82 externally funded projects totaling \$3,547,181. This represents an increase of 30.2% in the number (63 for FY 2009-2010) of grants/contracts and an increase of 8.9% in dollars (\$3,256,658 for FY 2009-2010) compared to the previous fiscal year.

Grants and contracts at the University is a reflection of the commitment that faculty and staff have to their teaching, research and service. We congratulate the 86 faculty and staff who participated in writing grant proposals and administering grant funded projects. Of these participants, we applaud the 22 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:

- *MEIBL: Using Mobility to Enable Inquiry-Based Learning in STEM Programs* (\$51,585 for 1 year), EDUCAUSE through Abilene Christian University
- *Dual 7-12 Content and Special Education Baccalaureate Program Planning Grant 2011* (\$20,000 for 6 months), PA Department of Education
- *Community Fellows College Access Corps 2011-2012* (\$18,120 for 1 year), PA Campus Compact via Corporation for National Service
- *Biomonitoring and Assessment of Streambank Fencing Sites 2011-2012* (\$17,283 for 6 months), CONSOL Energy
- *Creating a Model Chemotherapy Resistance in Small Cell Lung Cancer* (\$5,618 for 1 year), PA State System of Higher Education

External funding at the University provides financial benefits to the University community. Grants and contracts provided the potential to fund \$1,092,059 in compensation for faculty and staff and \$185,996 in compensation for graduate assistants and student workers. If fully expended, these grants and contracts provided the potential to fund \$93,527 of travel, to purchase \$551,314 of equipment, and to purchase \$128,192 of supplies. The budgets for these grants and contracts included \$272,800 to conduct programming and service at campus events.

During the fiscal year the OGC organized and implemented the fourth annual Grant Writers' Fellowship Program. Five Cal U faculty members and six staff members were provided the opportunity to attend a series of workshops conducted by David G. Bauer, a nationally recognized grant writing consultant. The fellows participated in intensive sessions focusing on the process of writing winning grant proposals. The fellows were trained to implement and use quality circles to improve grant proposals and learned techniques for increasing collaboration and effective team building.

With continued focus of providing services and resources in support of faculty and staff efforts in the pursuit of external funding, the OGC hopes to see an increase in the submission and awards for competitive grant proposals in the coming year.

Grants and Contracts Awarded
Fiscal Year 2010-2011

		Grant/Contract	Project Director	Amount
Jul-10	1	College Access Corps	Ms. Nancy Skobel	\$11,320
	2	Fluorescence Spectroscopy	Dr. Kimberly Woznack	\$5,992
	3	HQ-TEEMS 2010-2011 (Highly Qualified Teachers in Exceptional Education, Math and Science)	Dr. Katherine Mitchem Dr. Kalie Kossar	\$99,959
	4	PA STEM Girls Collaborative 2010-2011	Dr. Lisa Kovalchick Ms. Katherine Weber	\$8,000
	5	Pathways Out of Poverty - Internships	Ms. Karen Primm	\$63,360
	6	Pathways Out of Poverty - Scholarships	Ms. Barbara Crofcheck Ms. Debbie Grubb	\$24,000
	7	Workforce Investment Act - City of Pittsburgh	Mr. Richard Sherman	\$24,000
Aug-10	8	Biomonitoring and Assessment of Streambank Fencing Sites - Enlow Fork of Wheeling Creek 2010-2011	Dr. David Argent	\$45,750
	9	Inexpensive Tethered Aerial Data Gathering Platform	Mr. Jeffrey Sumey	\$50,337
	10	Joint Recruitment - Pittsburgh	Mr. Eric Tarpley	\$10,913
	11	Public Safety Equipment 2010-2012	Chief Robert Downey	\$14,572
	12	Chemistry Laboratory Equipment 2010	Dr. Kimberly Woznack	\$3,000
	13	CASE STEM Program Development	Dr. Thomas Mueller	\$6,938
	14	RAIN - River Alert Information Network	Dr. Charles Mance	\$8,700
	15	Solicitation for Cooperative Agreement (GACO) 2010-2011	Ms. Deborah Wojcik	\$149,515
Sep-10	16	OPTIONS @ Cal U	Dr. Timothy Susick Ms. Donna George	\$14,019
	17	Mon River Basin Project	Dr. David Argent	\$30,000
	18	PA Space Grant Consortium 2011	Dr. Thomas Mueller Dr. Kyle Fredrick	\$5,750
	19	Student Support Services 2010-2011	Ms. Joann Rodriguez-Naeser	\$293,864
	20	WvEB and Math Initiatives 2010-2011	Dr. Anthony Pyzdrowski	\$4,720
	21	Solicitation for Cooperative Agreement (GACO) 2010-2011	Ms. Deborah Wojcik	\$18,364
	22	Hand-in-Hand: Bringing Families to School 2010-2011	Ms. Nancy Skobel	\$54,825
	23	720 Credential Project	Dr. Dan Engstrom Dr. Harry Langley	\$15,000
Oct-10	24	Accellent-Houston BS 4-313 (WEDnet)	Ms. Ellie Nesser	\$10,206
	25	Accellent-Houston IT 4-215 (WEDnet)	Ms. Ellie Nesser	\$7,344
	26	Accutrex Products, Inc. BS 4-314 (WEDnet)	Ms. Ellie Nesser	\$5,184
	27	Accutrex Products, Inc. IT 4-211 (WEDnet)	Ms. Ellie Nesser	\$810
	28	Aker Construction, Inc. BS 4-327 (WEDnet)	Ms. Ellie Nesser	\$8,262
	29	Aker Construction, Inc. IT 4-212 (WEDnet)	Ms. Ellie Nesser	\$5,832

Grants and Contracts Awarded
Fiscal Year 2010-2011

Grant/Contract		Project Director	Amount
	30 Bucyrus, formerly DBT America, Inc. IT 4-213 (WEDnet)	Ms. Ellie Nesser	\$10,692
	31 Bucyrus, formerly DBT America, Inc. BS 4-328 (WEDnet)	Ms. Ellie Nesser	\$10,152
	32 Cal U High School Student Athletic Trainer Workshop	Dr. Shelly DiCesaro	\$11,960
	33 Cardworks Servicing, LLC BS 4-315 (GAT) (WEDnet)	Ms. Ellie Nesser	\$73,097
	34 Coca-Cola Enterprises-Houston BS 4-316 (WEDnet)	Ms. Ellie Nesser	\$3,996
	35 Creehan & Company IT 4-214 (WEDnet)	Ms. Ellie Nesser	\$5,508
	36 CVS Corporation-Somerset BS 4-317 (WEDnet)	Ms. Ellie Nesser	\$6,156
	37 Duquesne Light Company BS 4-318 (WEDnet)	Ms. Ellie Nesser	\$6,156
	38 Duquesne Light Company IT 4-216 (WEDnet)	Ms. Ellie Nesser	\$1,836
	39 Joy Mining Machinery - Warrendale BS 4-319 (WEDnet)	Ms. Ellie Nesser	\$16,956
	40 Lanxess Corporation BS 4-320 (WEDnet)	Ms. Ellie Nesser	\$11,718
	41 Lanxess Corporation IT 4-217 (WEDnet)	Ms. Ellie Nesser	\$7,344
	42 Pennatronics BS 4-321 (WEDnet)	Ms. Ellie Nesser	\$6,480
	43 Pennatronics IT 4-218 (WEDnet)	Ms. Ellie Nesser	\$3,672
	44 Product Evaluation Systems, Inc. BS 4-322 (WEDnet)	Ms. Ellie Nesser	\$5,346
	45 Product Evaluation Systems, Inc. IT 4-219 (WEDnet)	Ms. Ellie Nesser	\$5,508
	46 R. Benjamin Wiley Partnership Program 2011	Dr. Gwendolyn Perry-Burney	\$97,200
	47 Specialty Metal Products (MP)/AMETEK, Inc. BS 4-323 (WEDnet)	Ms. Ellie Nesser	\$3,888
	48 True Commerce BS 4-329 (WEDnet)	Ms. Ellie Nesser	\$10,530
	49 True Commerce IT 4-220 (WEDnet)	Ms. Ellie Nesser	\$9,774
	50 UPMC Passavant Hospital BS 4-324 (WEDnet)	Ms. Ellie Nesser	\$14,135
	51 UPMC Passavant Hospital IT 4-221 (WEDnet)	Ms. Ellie Nesser	\$1,836
	52 Utility Service Partners, Inc. BS 4-330 (GAT) (WEDnet)	Ms. Ellie Nesser	\$10,114
	53 W.G. Tomko BS 4-325 (GAT) (WEDnet)	Ms. Ellie Nesser	\$16,794
	54 Washington Hospital, The IT 4-222 (WEDnet)	Ms. Ellie Nesser	\$1,836
	55 Weavertown Transport Leasing, Inc. BS 4-326 (WEDnet)	Ms. Ellie Nesser	\$34,641
Nov-10	56 AmericaView 2010-2011: StateView Program Development and Operations for the State of PA	Dr. Thomas Mueller	\$25,000
	57 Climate Change in Headwater Streams - a Baseline for Monitoring and Assessment	Dr. David Argent	\$19,990

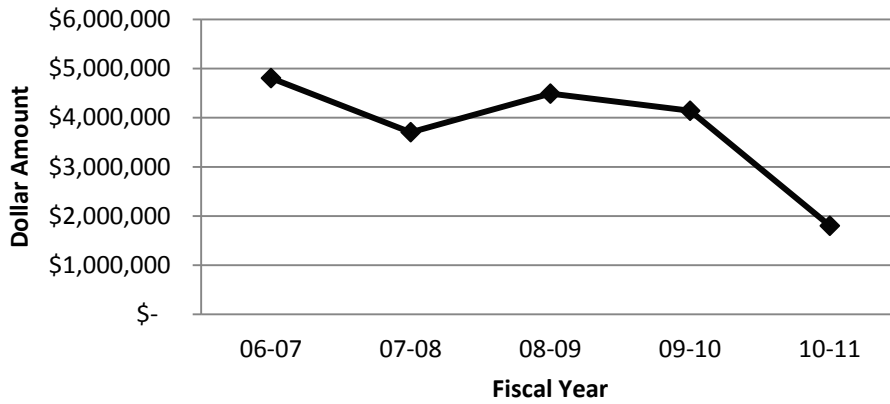
Grants and Contracts Awarded
Fiscal Year 2010-2011

Grant/Contract		Project Director	Amount
	58 No Tools Left Behind: EPSS Tools for Students with Mild Disabilities 2011	Dr. Katherine Mitchem	\$22,831
	59 Pathways Out of Poverty - Scholarships	Ms. Barbara Crofcheck Ms. Debbie Grubb	\$56,000
Dec-10	60 Update on the Status of Paddlefish in Pennsylvania	Dr. David Argent	\$30,991
Jan-11	61 CASE STEM Program Development Spring 2011	Dr. Anthony Pyzdrowski	\$6,938
Feb-11	62 Gettysburg Visitor Study - Continuation 2010-2011	Dr. Susan Ryan	\$8,456
	63 Mon River Basin Project 2011	Dr. David Argent	\$20,000
Mar-11	64 Cal U Boot Camp - Healthy Lifestyle Initiative	Dr. Brian Oddi Dr. Chris Harman	\$1,000
	65 Cal U Health Fair - Health Awareness Initiative	Ms. Fran Fayish Dr. Tim Susick	\$1,000
	66 Community Fellows College Access Corps 2011-2012	Ms. Nancy Skobel Ms. Diane Williams	\$18,120
	67 Experiences in Stress Relief Techniques	Dr. Shelly DiCesaro	\$950
	68 Gates Literacy Grant: Introducing Common Core Standards through Formative Assessment	Dr. Keith Hepner	\$1,117
	69 Professional Development for Development and Implementation of a Distance Learning Upper Division Laser Optics Course	Dr. Kausar Yasmin	\$11,320
	70 Robotics Summer Camp: Outreach and Recruitment Activities to Enhance the 2+2+2 Robotics Technology Workforce Project	Dr. Stanley Komacek	\$5,000
Apr-11	71 Creating a Model Chemotherapy Resistance in Small Cell Lung Cancer	Dr. Paula Caffrey	\$5,618
	72 Analysis to Identify Borrowed and Interpolated Material in Medieval History Texts	Dr. Sarah Downey	\$7,700
	73 Examining the Microbial Ecology of Agricultural Soil	Dr. Sarah Meiss	\$7,976
	74 GIS in Emergency Management 2011	Dr. Thomas Mueller	\$1,500
	75 Meeting Workforce Demand in High-Technology Sectors: PASSHE's Professional Science Master's (PSM) Initiative	Dr. John Cencich	\$3,000
	76 MEIBL: Using Mobility to Enable Inquiry-Based Learning in STEM Programs	Dr. Louise Nicholson	\$50,473
	77 Summer Food 2011	Mr. Gary Seelye Ms. Laura Giachetti	\$19,300
	78 The Role of Racism and Nationalism in Meyer Schapiro's Art Historical Methodology	Dr. Cindy Persinger	\$7,158
	79 What Are You Breathing: Characterization of Indoor Toxic Air Pollutants	Dr. Min Li	\$2,790

Grants and Contracts Awarded
Fiscal Year 2010-2011

		Grant/Contract	Project Director	Amount
May-11	80	Chemistry Laboratory Equipment 2011	Dr. Gregg Gould	\$3,000
	81	Scholars in Service to Pennsylvania: Summer 2011	Ms. Nancy Skobel Ms. Diane Williams	\$2,264
	82	State Homeland Security Equipment Grant 2011-2012	Chief Robert Downey	\$26,261
Jun-11	83	Brownsville Marine Products, LLC BS 4-333 GAT (WEDnet)	Ms. Ellie Nesser	\$16,740
	84	ProMinent Fluid Controls, BS 4-332 (WEDnet)	Ms. Ellie Nesser	\$7,128
	85	RPM Industries, LLC 4-223 (WEDnet)	Ms. Ellie Nesser	\$1,361
	86	RPM Industries, LLC 4-331 (WEDnet)	Ms. Ellie Nesser	\$1,955
	87	Dual 7-12 Content and Special Education Baccalaureate Program Planning Grant 2011	Dr. Keith Hepner Dr. Jason Kight Dr. Mary Seman	\$20,000
		Fiscal Year Total		\$1,800,798

Dollar Amount of Awards Grants and Contracts



Number of Awards Grants and Contracts

