

**Central Washington University**  
**Annual Report**  
**of**  
**External Grant and Contract Activities**  
**for**  
**July 1, 2009–June 30, 2010**

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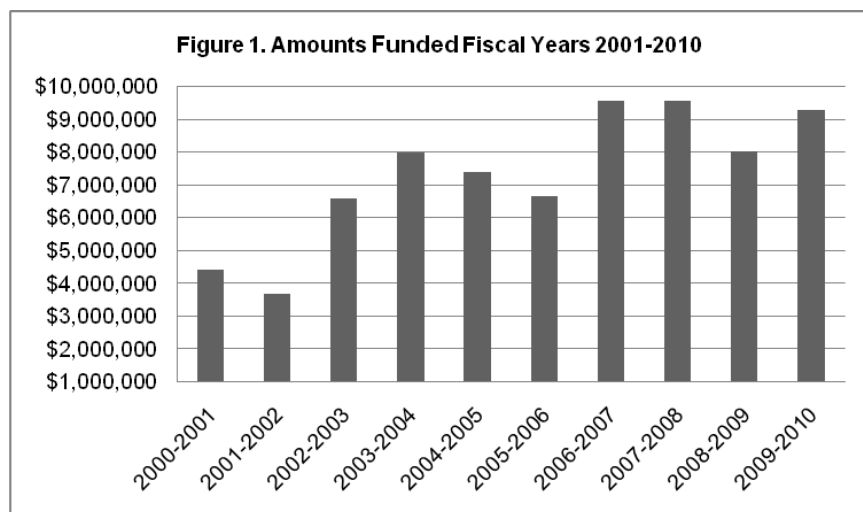
**Graduate Studies and Research**

Compiled and Analyzed by Julie Guggino  
September 2010

## Summary of External Report of Grants and Contracts Activity for July 1, 2009–June 30, 2010

Grants funded during this fiscal year totaled \$9,285,391. Between July 1, 2009 and June 30, 2010, a total of 162 grants were submitted to external funding sources (136 last year) by 85 different faculty and staff (76 last year) requesting a total of \$14,997,122 (\$14,548,796 last year). Of these 162, by June 30, 2010, 91 were funded, 29 were not funded, and 42 were still pending. Twenty-three grants submitted prior to July 1, 2009, but funded during this fiscal year, are included in the \$9,285,391.

Figure 1 shows grant award activity over the past ten years. The amount funded this year is 15.81% more than last year's award amount of \$8,017,827.



Notable new awards include

- Tim Melbourne, Geological Sciences, received \$694,350 from the U.S.D.I., U.S. Geological Survey for *A Magnitude 9-Capable Pacific Northwest Geodetic Array*. The proposed upgrades to the existing geodetic array will greatly increase the earthquake discrimination ability of the PANGA network and the reliability of its power and telemetry systems during and after any natural catastrophe. PANGA is comprised of 134 continuously operating, high sample rate GPS receivers whose data is telemetered in real-time to CWU.
- Susan Kaspari, Geological Sciences; Carey Gazis, Geological Sciences; and Anne Johansen, Chemistry, received \$187,413 from the National Science Foundation for *Acquisition of a Single Particle Soot Photometer for Analyses of Black Carbon in the Environment*. This specialized equipment will allow them to assess the impacts of black carbon on climate change, particularly on the ice fields of the Himalayas, a region heavily impacted by black carbon emissions.
- Paul James, Kris Ernest, and Steve Wagner, Biological Sciences, received \$149,931 from the Washington State Department of Transportation for the *I-90 Wildlife Monitoring Project*. Teams of faculty, graduate students, and undergraduates will monitor pikas, amphibians, and fish within and adjacent to the project area.
- Jan Bowers, Family and Consumer Sciences; James Pappas, Advanced Programs; Mark Oursland, Mathematics; and Lisa Garcia-Hansen, The Bridges Project, received a total of \$137,221 for their respective projects, *Academic Service-Learning; Learning More About Alternative Energy Systems and Technology; Excellence in Science and Mathematics Teaching; and Kittitas Valley Mentoring Project*. Of this amount, \$127,000 will go directly to CWU students involved in these projects in the form of work study wages.

Figure 2 shows the distribution of funding support among the different funding sources. Federal agencies continue to provide the largest share of funded awards.

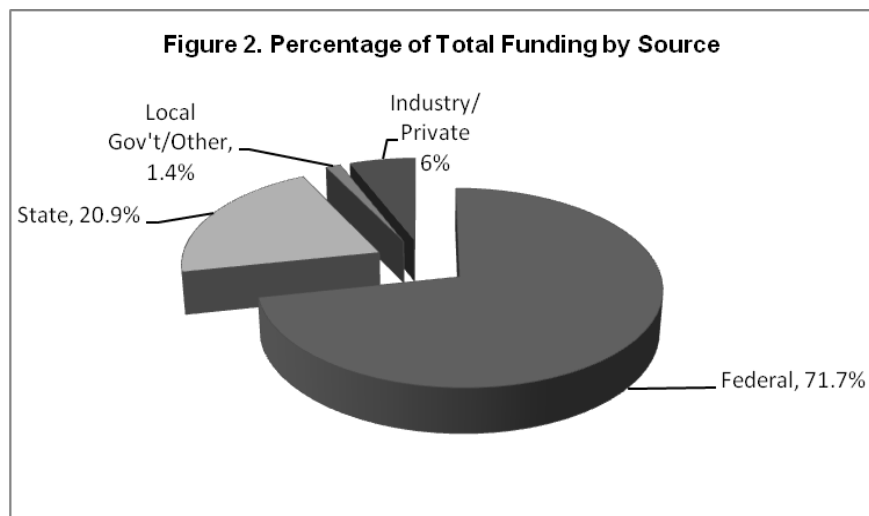
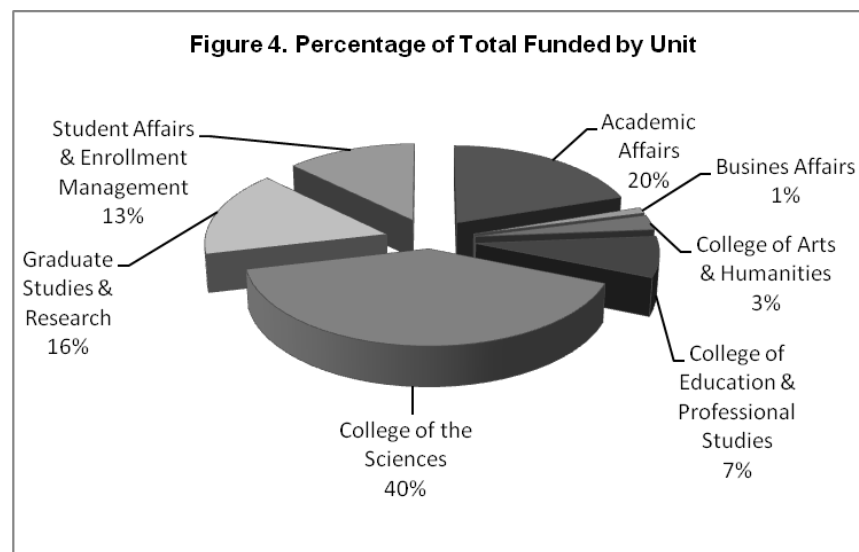
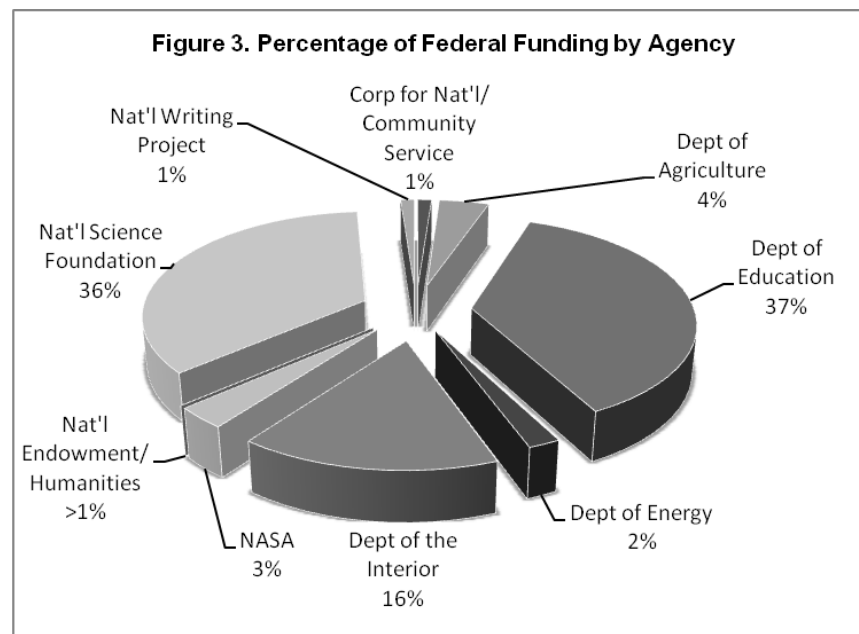


Figure 3 displays the percentage of funding by federal agency. These percentages also include federal flow-through monies and reflect annual award amounts, not total award amounts. Funding from the U.S. Department of Education totaling \$2,464,609 accounted for 37% of CWU's federal funding, followed by funding from the National Science Foundation totaling \$2,350,447 and from the U.S. Department of the Interior totaling \$1,059,536, accounting for 36% and 16%, respectively.

Figure 4 illustrates the proportion of funds generated by the various units on campus. As a unit, Academic Affairs generated 86% of the total amount funded; Student Affairs and Enrollment Management and Business Affairs generated 13% and 1%, respectively.



## Summary of Grant Activity between July 1, 2009 and June 30, 2010 by Units

### Number of Grants Submitted

	Grants Submitted July 1, 2009--June 30, 2010			Grants Submitted Prior to July 1, 2009*		
	Funded	Not Funded	Pending	Funded	Not Funded	Pending
Academic Affairs	20	2	6	5	1	0
Business Affairs	1	0	1	1	2	0
College of Arts & Humanities	5	4	2	0	7	0
College of Education & Professional Studies	13	4	3	0	3	0
College of the Sciences	30	16	26	13	10	3
Graduate Studies and Research	15	3	3	3	0	0
Student Affairs & Enrollment Management	7	0	1	1	1	0
<b>Total Number of Grants Submitted</b>	<b>91</b>	<b>29</b>	<b>42</b>	<b>23</b>	<b>24</b>	<b>3</b>
<b>Grand Total of Number of Grants Submitted</b>	<b>162</b>			<b>50</b>		

\*These grants were still pending when the 2008-09 Annual Report was prepared.

### Dollar Amounts of Grants Submitted

	Grants Submitted July 1, 2009--June 30, 2010			Grants Submitted Prior to July 1, 2009*		
	Funded	Not Funded	Pending	Funded	Not Funded	Pending
Academic Affairs	1,213,508	223,263	1,440,766	635,210	156,848	0
Business Affairs	5,190	0	63,980	95,000	486,740	0
College of Arts & Humanities	253,411	225,480	560,256	0	622,924	0
College of Education & Professional Studies	693,291	78,160	0	0	408,458	0
College of the Sciences	2,843,961	1,769,502	1,862,882	885,188	1,727,268	304,501
Graduate Studies and Research	1,300,102	168,593	228,053	175,688	0	0
Student Affairs & Enrollment Management	1,182,842	0	2,000	2,000	147,792	0
<b>Total Dollar Amount of Grants Submitted</b>	<b>7,492,305</b>	<b>2,464,998</b>	<b>4,157,937</b>	<b>1,793,086</b>	<b>3,550,030</b>	<b>304,501</b>
<b>Grand Total of Dollar Amount of Grants Submitted</b>	<b>14,115,240</b>			<b>5,647,617</b>		

\*These grants were still pending when the 2008-09 Annual Report was prepared.

## Academic Affairs

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Cutright, Patricia Library	<i>Stories for Learning, Laptops for Growing</i> Washington State Library/Institute of Museum & Library Services	18,200	-	Pending	
DeLeon, Lourdes Continuing Education	<i>Bone Identification</i> Grant County P.U.D.	25,000	6,203	Funded	25,000
Hedrick, David; Richard Mack; Chad Wassell Continuing Education	<i>Comprehensive Analysis of the Impacts of Cherry Production upon Three Economic Regions in the Northwest</i> Washington State Fruit Commission	17,400	2,610	Funded*	17,400
Launius, Michael International Programs	<i>APU Aviation Maintenance Management Program</i> American Pacific University	285,810	-	Funded*	285,810
McFarlane, Neil Academic Achievement Programs	<i>TRIO Mentoring Project</i> Washington Campus Compact, Western Washington University	42,000	-	Pending	
McFarlane, Neil Academic Achievement Programs	<i>Student Support Services, Year 1 of 5</i> U.S. Department of Education	290,216	20,779	Pending	
McFarlane, Neil Academic Achievement Programs	<i>Student Support Services, Year 5 of 5</i> U.S. Department of Education	302,705	19,041	Funded	302,705
Nemeth, Kevin Continuing Education	<i>Liuzhou City Masters Cohorts, Year 1 of 2</i> Liuzhou People's Municipal Government (China)	677,950	-	Pending	
Orvald, Tucker Continuing Education	<i>Ellensburg Solar Community Archaeological Survey</i> City of Ellensburg	4,582	1,261	Funded	4,582
Orvald, Tucker Continuing Education	<i>Nelson Siding Road Safety Improvements</i> Kittitas County	25,505	5,886	Funded	25,505
Orvald, Tucker Continuing Education	<i>Archaeological Monitoring at the No. 9 Coal Mine Complex</i> Bethlehem Construction, Inc.	15,813	3,923	Funded	15,813
Orvald, Tucker Continuing Education	<i>Columbia River Powerline Crossing Project</i> Kittitas County P.U.D.	7,907	1,962	Funded	7,907
Orvald, Tucker Continuing Education	<i>DeFoor Soil Mine Archaeological Survey</i> DeFoor Soil Mine	7,790	1,933	Funded	7,790
Orvald, Tucker Continuing Education	<i>No. 9 Coal Mine Cultural Resource Management</i> Swiftwater Cellars	32,443	8,050	Funded	32,443
Pellet, Tracy Academic Affairs	<i>BAS Information Technology &amp; Administrative Management, Year 5 of 7</i> Edmonds Community College/State Board for Community & Technical Colleges	236,000	-	Pending	
Pellet, Tracy Academic Affairs	<i>BS Interdisciplinary Studies–Social Sciences, Year 3 of 3</i> Everett Community College/Skagit Valley College	176,400	-	Pending	

\*From prior year

**Academic Affairs, continued**

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Pellet, Tracy Academic Affairs	<i>BAS Information Technology &amp; Administrative Management, Year 4 of 4</i> Everett Community College	137,025	-	Funded	137,025
Pellet, Tracy Academic Affairs	<i>BAS - Information Technology &amp; Administrative Management, Year 4 of 7</i> Edmonds Community College/State Board for Community & Technical Colleges	236,000	-	Funded	236,000
Pellet, Tracy Academic Affairs	<i>BS Interdisciplinary Studies--Social Sciences, Year 2 of 3</i> Everett Community College/Skagit Valley College	176,400	-	Funded	176,400
Pellet, Tracy Academic Affairs	<i>eLearning Support for Rural Regional Relationships, Year 1 of 5</i> U.S. Department of Education	156,848	-	Not Funded*	
Pellet, Tracy Academic Affairs	<i>BS Interdisciplinary Studies--Social Sciences/BS Social Services, Year 4 of 7</i> Pierce Community College/State Board for Community & Technical Colleges	300,000	-	Funded*	300,000
Scott, Shane Continuing Education	<i>Wenas Archaeological Survey</i> U.S.D.I., Department of Reclamation	10,000	2,482	Funded	10,000
Scott, Shane Continuing Education	<i>Malheur National Forest Survey</i> Warm Springs Geo Visions	37,311	9,257	Funded	37,311
Scott, Shane Continuing Education	<i>Twin City Foods Archaeological Investigation</i> Twin City Foods	6,200	1,538	Funded	6,200
Scott, Shane Continuing Education	<i>RLR Sundoon Cultural Survey &amp; Testing Project</i> Reiss-Landreau Research Archaeological Consulting	8,708	2,161	Funded	8,708
Scott, Shane Continuing Education	<i>Grant County PUD Cultural Resource Services On-Call</i> Grant County P.U.D.	200,000	49,565	Not Funded	
Scott, Shane Continuing Education	<i>Big Eddy-Knight Cultural Assessment Survey</i> U.S. Department of Energy, Bonneville Power Administration	134,035	25,671	Funded	134,035
Scott, Shane Continuing Education	<i>Desert Windclaim Cultural Planning</i> enXco	15,000	3,722	Funded	19,834
Scott, Shane Continuing Education	<i>Preparation of Museum Collections from Rosa Rockshelter</i> U.S.D.I., Bureau of Land Management	2,000	416	Funded	2,000
Scott, Shane Continuing Education	<i>Roosevelt Cultural Survey</i> Allied Waste Services	23,263	5,771	Not Funded	
Scott, Shane Continuing Education	<i>Chiliwist Fence Cultural Survey</i> Washington State Department of Fish & Wildlife	2,000	323	Funded*	2,000
Scott, Shane Continuing Education	<i>Sinlahekin Cultural Survey</i> Washington State Department of Fish & Wildlife	30,000	6,804	Funded*	30,000

\*From prior year

**Academic Affairs, continued**

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Scott, Shane Continuing Education	<i>Cultural Monitoring during Construction of the Manastash Water Ditch Association &amp; Keach Jensen Fish Screen Facilities</i> Reiss-Landreau Research Archaeological Consulting	1,250	310	Funded	1,250
Wassell, Charles; David Hedrick; Richard Mack Continuing Education	<i>Economic Impacts of Fresh Pear Production in Washington &amp; Oregon</i> Pear Bureau Northwest	23,000	3,000	Funded	23,000
<b>Academic Affairs Totals</b>		<b>3,664,761</b>	<b>182,668</b>	<b>-</b>	<b>1,848,718</b>

**Business Affairs**

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Nahan, Pat Facilities Management	<i>Processed Biomass Fuel Feasibility Study</i> U.S. Department of Agriculture	95,000	-	Funded*	95,000
Rittereiser, Steve Campus Police	<i>COPS Hiring Recovery Program</i> U.S. Department of Justice	63,980	-	Pending	
Rittereiser, Steve Campus Police	<i>Turning Target Project</i> Kittitas County Law & Justice Council	5,190	-	Funded	5,190
Rittereiser, Steve Campus Police	<i>Campus/Community Emergency Response Team, Years 1 &amp; 2 of 2</i> U.S. Department of Justice	291,855	53,157	Not Funded*	
Rittereiser, Steve Campus Police	<i>COPS Hiring Recovery Program</i> U.S. Department of Justice	194,885	-	Not Funded*	
<b>Business Affairs Totals</b>		<b>650,910</b>	<b>53,157</b>	<b>-</b>	<b>100,190</b>

\*From prior year

**College of Arts and Humanities**

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Betts, Timothy Music	<i>Kairos Festival &amp; Lyceum</i> National Endowment for the Arts	10,000	-	Not Funded*	
Breedlove, Lois Communication	<i>Bridges AmeriCorps Support</i> Campus Compact Consortium, Western Washington University	39,354	-	Funded	39,354
Breedlove, Lois Communication	<i>The Bridges Program: Breaking Boundaries, Year 1 of 3</i> U.S. Department of Justice	115,860	11,522	Not Funded*	
Breedlove, Lois Communication	<i>Bridges Broadcasting: Voices Aloud</i> National Endowment for the Arts	100,000	10,000	Not Funded*	
Cook, James, History; Hong Xiao, Sociology; Richard Mack, Economics	<i>Negotiations &amp; Impacts: Great Western Development, Rural Peasants &amp; Water Policy across China's Loess Plateau, Year 2 of 3</i> National Science Foundation	133,807	9,000	Funded	133,807
Cummings, Bobby English	<i>Central Washington Writing Project, 2010-11</i> National Writing Project	46,000	-	Funded	46,000
Cummings, Bobby English	<i>National Evaluation Partnership Summer Grant</i> National Writing Project	30,000	-	Funded	30,000
Ervin, Michael Latino & Latin American Studies	<i>Because I Don't Have Wings</i> Sundance Institute	15,000	-	Not Funded*	
Garcia, Gilberto Latino & Latin American Studies	<i>Mexico 1810-1910-2010</i> U.S. Department of State	326,664	412,829	Not Funded*	
Georgeoliani, Dinara Foreign Languages	<i>Model Russian Area Studies Minor Degree Program for Small, Rural, Public Universities, Year 1 of 2</i> U.S. Department of Education	76,550	4,930	Not Funded	
Georgeoliani, Dinara Foreign Languages	<i>The CWU/Herzen Russian Area Studies &amp; Mobility Project, Year 1 of 3</i> U.S. Department of Education	117,930	19,190	Not Funded	
Jackson, Steve, Communication; Steve Rittereiser, Campus Police	<i>Fully Integrating Campus-Based Emergency Management Planning</i> U.S. Department of Education	522,456	116,176	Pending	
Knirck, Jason History	<i>A Cult of No Personality: W.T. Cosgrave &amp; Irish Politics</i> National Endowment for the Humanities	37,800	-	Pending	
Knirck, Jason History	<i>A Biography of W.T. Cosgrave</i> American Philosophical Society	6,000	-	Not Funded	
Knirck, Jason History	<i>A Cult of No Personality: W.T. Cosgrave &amp; the Irish Free State</i> National Endowment for the Humanities	50,400	-	Not Funded*	
Mitchell, Cynthia Communication	<i>A Good Liberty Tree Site</i> Liberty Tree Foundation	5,000	-	Not Funded*	

\*From prior year



**College of Arts and Humanities, continued**

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Rath, Sura English	<i>What Is Individualism?</i> National Endowment for the Humanities	25,000	1,190	Not Funded	
Smith, Bret Music	<i>String Project Site, Year 3 of 4</i> National String Project Consortium	4,250	-	Funded	4,250
<b>College of Arts and Humanities Totals</b>		<b>1,662,071</b>	<b>584,837</b>	<b>-</b>	<b>253,411</b>

**College of Education and Professional Studies**

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Bender, William Industrial & Engineering Technology	<i>Enhance Engineering Student Research Capacity at Hogue Technology Building at CWU, Years 1-3 of 3</i> National Science Foundation	1,913,400	-	Not Funded	
Bender, William Industrial & Engineering Technology	<i>Pacific Northwest Wind Consortia, Year 1 of 2</i> U.S. Department of Energy	7,382,635	178,013	Not Funded	
Bennett, Virginia; Ethan Bergman Nutrition, Exercise & Health Sciences	<i>FoodSense: Salsa, Sabor y Salud</i> Washington State University/U.S. Department of Agriculture	23,820	5,211	Pending	
Bennett, Virginia, Nutrition, Exercise & Health Sciences; Rebecca Pearson, Physical Education, School & Public Health	<i>Back to Our Roots</i> Washington State Department of Health	15,630	-	Funded	9,722
Bennett, Virginia Nutrition, Exercise & Health Sciences	<i>Clinical &amp; Behavioral Outcomes of a Family-Based Type 2 Diabetes Risk-Reduction Lifestyle Intervention &amp; Social Support Program Among Rural Latino Youth in Central Washington, Years 1 &amp; 2 of 2</i> Pacific Northwest University of Health Sciences/Life Sciences Discovery Fund	145,294	26,250	Not Funded*	
Bergman, Ethan, Nutrition, Exercise & Health Sciences; Tim Englund, Mathematics; Linda Cashman, Nutrition, Exercise & Health Sciences	<i>SNDA III Secondary Analysis</i> U.S.D.A., National Food Service Management Institute	51,660	6,902	Funded	51,660
Bowers, Jan Family & Consumer Sciences	<i>Strengthening the Connections Among the Community, Students &amp; Faculty Through Academic Service-Learning</i> Washington State Higher Education Coordinating Board	32,400	-	Funded	32,400
Calahan, Scott; Charles Pringle Industrial & Engineering Technology	<i>Renewable Energy &amp; Sustainable Technology Week</i> Central Washington Resource Energy Collaborative	24,992	4,956	Funded	24,992
Carrothers, Carol Washington Sensory Disabilities Services	<i>Disability Services, 2009-10</i> North Central Educational Service District	191,000	14,149	Funded	191,000

\*From prior year

**College of Education and Professional Studies, continued**

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Connolly, Jerry Special Education Technology Center	<i>Special Education Technology Center, 2009-10</i> Washington State Superintendent of Public Instruction	300,277	22,243	Funded	300,277
D'Acquisto, Leo Nutrition, Exercise & Health Sciences	<i>Athletic Training Position</i> Ellensburg High School	9,145	-	Funded	9,145
DePaepe, James Research, Evaluation & Assessment	<i>R6S K-20 Reform, Year 1 of 5</i> U.S. Department of Education	1,119,885	82,954	Not Funded	
Gann, Cory TEACH	<i>Increasing Ethnic Diversity in Elementary Education Cohorts at CWU's West Side Centers</i> Wells Fargo Bank	9,500	-	Funded	7,500
Gann, Cory TEACH	<i>Increasing Ethnic Diversity in Elementary Education Cohorts at CWU's West Side Centers</i> Verizon Foundation	17,000	-	Funded	20,000
Kerr, Kelly Nutrition, Exercise & Health Sciences	<i>The Effects of an Oral Vitamin D Spray on Vitamin D Levels in Division II Collegiate Athletes</i> Mercola	5,797	-	Pending	
Lupton, Natalie Information Technology & Administrative Management	<i>Information Technology Leadership Development Scholarship Program: Fulfilling the Gap Between Supply &amp; Demand, Year 1 of 5</i> National Science Foundation	78,160	-	Not Funded	
Lynn, C. Rexton Educational Foundations & Curriculum	<i>Alternative Pathways to Teaching</i> Washington State Public Educator Standards Board	40,000	-	Pending	
Nethery, Vince Nutrition, Exercise & Health Sciences	<i>Impact of a Whole Body Immersion on DOMS Symptoms Following Eccentric Exercise</i> NATA Research & Education Foundation	1,000	-	Funded	1,000
Papadopoulos, Charilaos Nutrition, Exercise & Health Sciences	<i>Strength Training Program for Older Adults, Year 1 of 2</i> Life Sciences Discovery Fund	183,164	10,000	Not Funded*	
Pappas, James Advanced Programs	<i>Academic Service-Learning Students, CWU Faculty &amp; Community Partners Learning More About Alternative Energy Systems &amp; Technology</i> Washington State Higher Education Coordinating Board	44,000	-	Funded	44,000
Paulk, Amber; Duane Dowd, Jan Bowers Family & Consumer Sciences	<i>CWU's Early Learning Childhood Center &amp; TRIO Collaboration Project for Infant &amp; Toddler Care, Year 1 of 4</i> U.S. Department of Education	80,000	4,432	Not Funded*	
Wentworth, Sandy Language, Literacy & Special Education	<i>SWEA 2010 Spring Conference &amp; Recruitment Fair</i> Washington Education Association	500	-	Funded	500
Wentworth, Sandy Language, Literacy & Special Education	<i>SWEA 2010 Spring Conference &amp; Recruitment Fair</i> National Education Association	1,545	-	Funded	1,095
<b>College of Education and Professional Studies Totals</b>		<b>11,670,804</b>	<b>355,110</b>	<b>-</b>	<b>693,291</b>

\*From prior year

### College of the Sciences

Name Department	Title Agency	Amount Requested	Indirect	Status	Amount Funded
Andrews, Tracy Anthropology	<i>Linking Indigenous Knowledge and Science in the Puget Sound</i> Norcliffe Foundation	9,750	-	Funded	5,000
Andrews, Tracy Anthropology	<i>Linking Indigenous Knowledge and Science in the Puget Sound</i> Pendleton & Elisabeth Carey Miller Charitable Foundation	9,750	-	Not Funded	
Arango, Clay Biological Sciences	<i>Mapping Taneum Logging Railroad &amp; Identifying Challenges &amp; Opportunities for Restoration</i> Yakama Nation	4,928	528	Funded	4,994
Arango, Clay Biological Sciences	<i>URM: Enhancing Undergraduate Research Experiences Through Multi-Institutional Collaborations in Stream Ecology, Funded in Year 4 of 5</i> National Science Foundation	104,113	15,000	Pending	
Arango, Clay Biological Sciences	<i>Collaborative Research: Does Large Wood Density Mediate Ecotone Dynamics of Intermittent &amp; Perennial Streams? Year 1 of 3</i> National Science Foundation	21,475	3,744	Not Funded	
Arango, Clay, Biological Sciences; Carey Gazis, Geological Sciences	<i>Influence of Large Wood Addition on Nitrogen Transformations at the Surface Water/Groundwater Interface</i> Washington State Water Research Center	27,500	-	Funded*	27,500
Beck, Daniel Biological Sciences	<i>Habitat Relationships, Movements &amp; Population Ecology of the Northern Alligator Lizard along the I-90 Corridor in Central Washington</i> Washington State Department of Transportation	27,498	4,583	Pending	
Belofsky, Gil Chemistry	<i>RUI: International Collaboration: The Use of Phytochemical Probes to Investigate Fungal ABC Transporters, Year 1 of 3</i> National Science Foundation	148,369	28,070	Not Funded	
Boersma, Stuart; Michael Lundin; Aaron Montgomery Mathematics	<i>Transition Mathematics Achievement Partnership (TMAP), Year 1 of 5</i> National Science Foundation	576,259	44,487	Not Funded*	
Bohrson, Wendy Geology	<i>Collaborative Research: Testing Models that Describe the Origin of Compositional Diversity of Subduction Zone Magmatism, Aeolian Islands, Year 3 of 3</i> National Science Foundation	71,101	12,646	Pending	
Bohrson, Wendy, Geological Sciences; Michael Braunstein, Physics; Lisa Ely, Geological Sciences; Martha Kurtz, Science Education; Andrew Piacsek, Physics	<i>Recruiting &amp; Retaining the Next Generation of STEM Professionals, Year 3 of 5</i> National Science Foundation	194,322	23,236	Funded	194,322
Brammer, Robyn; Scott Schaeffle Psychology	<i>Elementary School Counseling Partner Support</i> Educational Service District 105, Yakima	15,000	-	Funded	15,000
Carnell, Lucinda Biological Sciences	<i>RIG: Characterization of Serotonergic Pathways Involved in Behavioral Adaptation, Year 2 of 2</i> National Science Foundation	70,343	17,035	Funded	70,343

\*From prior year

**College of the Sciences, continued**

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Chamberland, Stephen Chemistry	<i>The Development of Recyclable Hypervalent Iodine Reagents to Promote Catalytic Axiridination Reactions in Synthesis, Years 1 &amp; 2 of 2</i> Research Corporation	35,000	-	Not Funded	
Chamberland, Stephen Chemistry	<i>The Development of Recyclable Hypervalent Iodine Reagents to Promote Catalytic Axiridination Reactions in Synthesis, Year 1 of 2</i> American Chemical Society	25,000	-	Not Funded	
Diaz, Anthony Chemistry	<i>RUI: Investigation of Surface Loss Processes in Nano-Scale Luminescent Materials, Year 2 of 3</i> National Science Foundation	51,310	11,872	Funded	51,310
Dondji, Blaise Biological Sciences	<i>Characterization of the Mechanism of Hookworm-Mediated Immunosuppression, Year 1 of 3</i> National Institutes of Health	80,470	9,766	Not Funded	
Dondji, Blaise, Biological Sciences; Ian Quitadamo, Science Education/Biological Sciences; Gabrielle Stryker, Biological Sciences	<i>A Proposal to Improve the Cellular/Molecular Biology Curriculum at CWU, Year 1 of 2</i> National Science Foundation	178,311	8,005	Not Funded*	
Ely, Lisa Geological Sciences	<i>Holocene Shoreline Dynamics &amp; Geologic Records of Past Tsunamis in Southeastern India, Year 1 of 3</i> National Science Foundation	71,800	11,092	Not Funded	
Ely, Lisa Geological Sciences	<i>Tsunami Deposits &amp; Coastal Uplift Near Concepcion, Chile Before &amp; After the Mw8.8 Earthquake of February 27, 2010</i> National Science Foundation	26,020	-	Funded	26,020
Gabriel, Anthony Geography	<i>Monitoring of Yakama Nation Riparian Restoration Sites, Phase 2</i> Yakama Nation	29,992	4,789	Pending	
Gazis, Carey Geological Sciences	<i>Collaborative Research: WSC-Category 3: Watershed Integrated System Dynamics Modeling (WISDM): Feedbacks Among Biogeochemical Simulations, Stakeholder Perceptions &amp; Behavior, Funded in Year 2 of 4</i> National Science Foundation	25,989	4,424	Pending	
Gazis, Carey, Geological Sciences; Martha Kurtz, Science Education; Beth Pratt-Sitaula, Geological Sciences; Ian Quitadamo, Science Education/Biological Sciences; Steven Wagner, Biological Sciences	<i>New, GK-12: Yakima Watershed Activities to Enhance Research in Schools (Yakima WATERS), Year 4 of 5</i> National Science Foundation	566,389	37,760	Funded	566,389
Ge, Yingbin Chemistry	<i>Theoretical Study of the Alumina Supported Platinum Cluster Catalyzed Dehydrogenation of Propane, Year 1 of 2</i> American Chemical Society	33,000	-	Not Funded	
Ge, Yingbin Chemistry	<i>Fast Global Optimization of Passivated Silicon Nanoclusters using Genetic Algorithms, Years 1 &amp; 2 of 2</i> Research Corporation	37,000	-	Not Funded*	

\*From prior year

**College of the Sciences, continued**

<b>Name</b> <b>Department</b>	<b>Title</b> <b>Agency</b>	<b>Amount</b> <b>Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount</b> <b>Funded</b>
Hackenberger, Steve, Anthropology; Lisa Ely, Geological Sciences	<i>RUI &amp; Collaborative Research: Archaic &amp; Formative Period Chronology &amp; Economic Landscapes, Year 1 of 3</i> National Science Foundation	151,101	23,154	Not Funded	
Huerta, Audrey Geological Sciences	<i>Marie Byrd Land Data Analysis &amp; Geodynamic Modeling, Year 2 of 4</i> Pennsylvania State University/National Science Foundation	111,052	23,862	Funded	114,685
Huerta, Audrey Geological Sciences	<i>Collaborative Research: Thermochronologic &amp; Modeling Test for a Mesozoic West Antarctic Plateau, Year 2 of 3</i> National Science Foundation	26,853	5,135	Funded	26,853
Huerta, Audrey Geological Sciences	<i>Supplement: Collaborative Research: Thermochronologic &amp; Modeling Test for a Mesozoic West Antarctic Plateau, Supplement</i> National Science Foundation	15,510	-	Funded*	15,510
Jackson, Michael Physics	<i>Enhancing NASA-Related Research &amp; Education Activities at CWU</i> <i>Washington NASA Space Grant Consortium/University of Washington</i>	20,000	-	Pending	
Jackson, Michael Physics	<i>Waveguide Gas Lasers for New Applications in Medicine, Ecology and Diagnostic of Climate Processes, Years 1 &amp; 2 of 2</i> U.S. Civilian Research & Development Foundation	11,000	1,000	Pending	
Jackson, Michael Physics	<i>Enhancing NASA-Related Research &amp; Education Activities at CWU</i> <i>Washington NASA Space Grant Consortium/University of Washington</i>	20,000	-	Funded*	20,000
Jackson, Michael Physics	<i>High Resolution Spectroscopy of Stable Molecular Species &amp; Free Radicals, Year 1 of 3</i> National Science Foundation	60,142	7,070	Funded*	60,142
James, Paul; Kris Ernest; Steve Wagner; Daniel Beck; Jason Irwin, Biological Sciences	<i>I-90 Snoqualmie East Project Wildlife Monitoring</i> Washington State Department of Transportation	126,014	21,002	Pending	
James, Paul; Kris Ernest; Steve Wagner Biological Sciences	<i>I-90 Wildlife Monitoring Project</i> Washington State Department of Transportation	149,931	24,989	Funded*	149,931
Johansen, Anne Chemistry	<i>RUI: Do DMS &amp; Isoprene Control Iron Bioavailability in Marine Aerosols?, Year 2 of 2</i> National Science Foundation	57,193	15,051	Funded	57,193
Johansen, Anne Chemistry	<i>Chemical Mechanisms that Underlie the Toxicity of Ambient Ultrafine Particles, Year 1 of 3</i> National Institutes of Health	179,008	20,251	Not Funded	
Johansen, Anne Chemistry	<i>Acid Rain Analysis in Mt. Rainier National Park, Year 3 of 5</i> U.S.D.I., National Park Service, Mt. Rainier National Park	14,150	1,286	Funded	14,150
Johnson, James Biological Sciences	<i>Rare Fungi in the Cle Elum Ranger District, Years 1-2 of 2</i> U.S.D.I., U.S. Forest Service	11,000	-	Pending	
Kaspari, Susan Geological Sciences	<i>Collaborative Research: Radiative Effects of Black Carbon &amp; Dust in Snow &amp; Ice on Himalayan Glaciers</i> National Science Foundation	220,886	16,584	Pending	

\*From prior year

**College of the Sciences, continued**

<b>Name</b> <b>Department</b>	<b>Title</b> <b>Agency</b>	<b>Amount</b> <b>Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount</b> <b>Funded</b>
Kaspari, Susan, Geological Sciences; Carey Gazis, Geological Sciences; Anne Johansen, Chemistry	<i>MRI-R2: Acquisition of a Single Particle Soot Photometer (SP2) for Analyses of Black Carbon in the Environment</i> National Science Foundation	187,413	2,138	Funded	187,413
Kovalerchuk, Boris Computer Science	<i>Data Fusion Based on Combining Geometric &amp; Topological Clues in Context, Year 1 of 2</i> National Geospatial-Intelligence Agency	147,970	39,469	Not Funded	
Kovalerchuk, Boris Computer Science	<i>Visual Analytics &amp; Data Mining Based on Structural Approach, Year 1 of 3</i> National Science Foundation	149,002	38,946	Pending	
Kovalerchuk, Boris Computer Science	<i>Creative Software Agents Methodology &amp; Tools: Discovering Common Patterns of Creativity, Year 1 of 2</i> National Science Foundation	131,414	28,572	Not Funded	
Kroll, Todd Chemistry	<i>Systemic Identification of Protein-Protein Interactions Mediating Induction of Functional Areas in Mammalian Neocortex, Year 1 of 2</i> Research Corporation	18,000	-	Funded	18,000
Kroll, Todd Chemistry	<i>Systemic Identification of Protein-Protein Interactions Mediating Induction of Functional Areas in Mammalian Neocortex, Year 1 of 3</i> National Institutes of Health	136,726	14,540	Not Funded	
Kurtz, Martha, Science Education; Christine Black, Mathematics; Leslie Elsaesser, TEACH; C. Rexton Lynn, Educational Foundations & Curriculum; Timothy Sorey, Chemistry	<i>CWU Noyce Scholarship Program, Year 1 of 5</i> National Science Foundation	62,571	-	Pending	
Kurtz, Martha Science Education	<i>Kittitas County Environmental Health Education Curriculum Development Project, Years 1 &amp; 2 of 2</i> National Institutes of Health	223,562	55,552	Not Funded*	
Lee, Jeffrey Geological Sciences	<i>Collaborative Research: Testing Channel-Flow Models Using Middle-Crustal Rocks of North Himalayan Gneiss Domes</i> National Science Foundation	64,005	13,550	Funded	64,005
Lillquist, Karl Geography	<i>A Comparative Study of Soil Moisture over a One-Year Period on Cultivated &amp; Conservation Reserve Program Land in Eastern Douglas County, Washington</i> Utah State University/U.S. Department of Agriculture	12,644	-	Pending	
Lillquist, Karl Geography	<i>Yakima County Historical Airphoto Acquisition, Preservation &amp; Access Project</i> Legends Casino	10,720	-	Pending	
Lillquist, Karl Geography	<i>Kittitas County Historical Airphoto Acquisition, Preservation &amp; Access Program</i> Washington State Department of Fish & Wildlife	4,120	-	Pending	
Lipton, Jennifer Geography	<i>Collaborative Research: WSC-Category 2: Tropical Andean Water Sustainability Under a Changing Climate, Year 1 of 5</i> National Science Foundation	63,231	11,656	Pending	

\*From prior year

**College of the Sciences, continued**

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Lipton, Jennifer Geography	<i>Collaborative Research: Integrated Assessment of 21st-Century Changes in Tropical Andean Hydrology, Year 1 of 4</i> National Science Foundation	81,866	14,988	Pending*	
Lorenz, Joseph Anthropology	<i>Integrated Primate Biomaterials &amp; Information Resource</i> National Science Foundation	153,228	1,727	Funded*	153,228
Lundin, Michael Mathematics	<i>College-Ready Mathematics Course, Year 1 of 3</i> Washington State Office of Superintendent of Public Instruction	435,275	56,775	Not Funded*	
McCutcheon, Patrick Anthropology	<i>Modification to CWU Field School BLM GIS Database</i> U.S.D.I., Bureau of Land Management	2,000	260	Funded	2,000
McCutcheon, Patrick Anthropology	<i>Saddle Mountains Archaeology Overview Report</i> U.S.D.I., Bureau of Land Management	12,000	1,565	Pending	
McCutcheon, Patrick Anthropology	<i>Anthropology at the Crossroads: The 63rd Annual Northwest Anthropological Conference</i> Kittitas County	1,150	-	Funded	1,000
McCutcheon, Patrick Anthropology	<i>CWU Archaeology Field School at Mount Rainier, 2011 to 2013, Years 1-5 of 5</i> U.S.D.I., National Park Service, Mt. Rainier National Park	115,000	15,000	Funded	115,000
McCutcheon, Patrick Anthropology	<i>First Contact: Pre-Journeys Exhibit at the Museum for Culture &amp; the Environment</i> Humanities Washington	7,450	-	Funded	7,450
McCutcheon, Patrick Anthropology	<i>2009 Saddle Mountain Archaeologic Work</i> U.S.D.I., Bureau of Land Management	9,000	1,174	Funded*	10,000
Melbourne, Timothy Geological Sciences	<i>Delineating Future Cascadia Megathrust Rupture with Continuous GPS &amp; Seismic Recordings of Episodic Tremor &amp; Slip (ETS): Collaborative Research Between CWU and Miami University</i> U.S.D.I., U.S. Geological Survey	41,705	9,140	Pending	
Melbourne, Timothy Geological Sciences	<i>Real-Time Geodetic Analysis Tools</i> U.S.D.I., U.S. Geological Survey	90,034	25,888	Funded	90,034
Melbourne, Timothy Geological Sciences	<i>A Magnitude 9-Capable Pacific Northwest Geodetic Array</i> U.S.D.I., U.S. Geological Survey	1,478,016	42,218	Funded	694,350
Melbourne, Timothy Geological Sciences	<i>Continued Operations of the Pacific Northwest Geodetic Array, Year 1 of 5</i> U.S.D.I., U.S. Geological Survey	95,080	24,240	Funded	75,000
Melbourne, Timothy Geological Sciences	<i>National Science Foundation Plate Boundary Observatory Analysis Center--Continuing Operations, Year 2 of 5</i> UNAVCO, Inc./National Science Foundation	152,715	43,251	Funded	152,715
Melbourne, Timothy Geological Sciences	<i>MRI-R2: Development of a Real-Time GPS Analysis Facility, Year 1 of 3</i> National Science Foundation	317,686	31,947	Not Funded	
Melbourne, Timothy Geological Sciences	<i>Delineating Future Cascadia Megathrust Rupture with Continuous GPS Recordings of Episodic Tremor &amp; Slip (ETS), Year 1 of 2</i> U.S.D.I., U.S. Geological Survey	40,671	9,074	Not Funded*	

\*From prior year

**College of the Sciences, continued**

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Melbourne, Timothy Geological Sciences	<i>Hazards Mitigation Through Real-Time Positioning of the Pacific Northwest Geodetic Array, Year 1 of 3</i> National Aeronautics & Space Administration	226,623	36,974	Funded*	197,623
Modave, Francois Computer Science	<i>Public Universities, Year 1 of 3</i> University of Texas, El Paso/National Science Foundation	26,588	7,835	Pending	
Montgomery, Aaron Mathematics	<i>Math 360</i> Educational Service District 105, Yakima	17,975	-	Funded	17,975
Oursland, Mark Mathematics	<i>Excellence in Science &amp; Mathematics Teaching</i> Washington State Higher Education Coordinating Board	30,030	-	Funded	30,030
Oursland, Mark Mathematics	<i>Math 2.0: Teaching Math in a Technical World</i> University of Washington	29,782	2,206	Funded*	9,693
Pedersen, Lene Anthropology	<i>Integrated Field Research &amp; Spatial Analysis of Multiple Modalities of Political Change, Year 1 of 3</i> National Science Foundation	49,725	9,609	Funded	51,115
Pedersen, Lene Anthropology	<i>Land-Based, Social &amp; Ritual Ties of the Balinese State</i> National Endowment for the Humanities	50,400	-	Not Funded*	
Pedersen, Lene Anthropology	<i>Land-Based, Social &amp; Ritual Structures of the Balinese State</i> Wenner-Gren Foundation for Anthropological Research, Inc.	22,900	-	Not Funded*	
Piacsek, Andrew Physics	<i>Modeling &amp; Flight Test Validation of Sonic Boom Focusing</i> Wyle Labs/National Aeronautics & Space Administration	25,020	6,060	Pending	
Pratt-Sitaula, Beth Geological Sciences	<i>Collaborative Research: Teachers on the Leading Edge: Linking K-12 Earth Science Teachers to Earthscope, Year 3 of 3</i> National Science Foundation	80,875	-	Funded	80,875
Quitadamo, Ian, Science Education/Biological Sciences; Aaron Montgomery, Mathematics	<i>CAT National Dissemination: Assessing &amp; Improving Learning</i> Tennessee Technological University/National Science Foundation	2,500	-	Funded*	2,500
Quitadamo, Ian, Science Education/Biological Sciences; Martha Kurtz, Science Education; James Johnson, Biological Sciences; Carin Thomas, Chemistry	<i>Using Community-Based Inquiry to Build Faculty Capacity &amp; Student Critical Thinking, Year 1 of 3</i> National Science Foundation	124,684	21,200	Pending	
Quitadamo, Ian, Science Education/Biological Sciences; James Johnson, Biological Sciences; Martha Kurtz, Science Education; Carin Thomas, Chemistry	<i>Building Faculty Capacity &amp; Student Critical Thinking to Improve American STEM Competitiveness, Year 1 of 2</i> National Science Foundation	95,146	15,875	Pending*	
Raubeson, Linda Biological Sciences	<i>Supplement: Gymnosperms on the Tree of Life: Resolving the Phylogeny of Seed Plants, Supplement</i> National Science Foundation	18,000	2,500	Funded	15,000

\*From prior year



**College of the Sciences, continued**

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Rubin, Charles Geological Sciences	<i>Collaborative Research: A Paleoseismic Record of Great Earthquakes on the Sunda Subduction Megathrust, Northern Sumatra, Year 3 of 3</i> National Science Foundation	92,721	16,219	Funded	92,721
Rubin, Charles; Susan Kaspari; J. Paul Winberry Geological Sciences	<i>Acquisition of Geophysical Equipment for Integrated Cryospheric Education &amp; Research (G-ICE), Year 1 of 2</i> National Science Foundation	226,498	-	Pending	
Rubin, Charles; Paul Winberry Geological Sciences	<i>Precursory Signals Associated with Glide-Related Snow Avalanches, Snoqualmie Pass, Washington, Year 1 of 3</i> National Science Foundation	42,550	8,785	Pending	
Rubin, Charles; Lisa Ely; Beth Pratt-Sitaula Geological Sciences	<i>Collaborative Research MRI: Acquisition of Terrestrial Laser Scanning Systems for Earth Sciences Research, Years 1 &amp; 2 of 2</i> National Science Foundation	213,656	5,050	Funded*	213,656
Selski, Daniel, Biological Sciences; Lucinda Carnell, Biological Sciences; James Johnson, Biological Sciences; Holly Pinkart, Biological Sciences; Carin Thomas, Chemistry	<i>MRI: Acquisition of New Fluorescence/DIC Microscope with Computing Station for Research &amp; Student Training, Years 1-3 of 3</i> National Science Foundation	203,164	-	Pending	
Selski, Daniel, Biological Sciences; Lucinda Carnell, Biological Science; James Johnson, Biological Science; Holly Pinkart, Biological Science; Carin Thomas, Chemistry; Gabrielle Stryker, Biological Science	<i>MRI-R2: Acquisition of New Fluorescent/DIC Microscope to Advance Capabilities of Multiple Researchers &amp; to Increase Student Instructional Resources at CWU, Years 1-3 of 3</i> National Science Foundation	176,481	-	Not Funded	
Street, Elizabeth Psychology	<i>Educational Consulting</i> Morningside Academy	3,019	-	Funded	3,019
Thomas, Carin, Chemistry; Lucinda Carnell, Biological Sciences	<i>High Fat Diet &amp; Deficient Antioxidant Status as Contributing Factors to Mitochondrial Dysfunction in C. elegans: Implications for the Onset of Type 2 Diabetes, Year 1 of 3</i> National Institutes of Health	140,712	30,853	Pending	
Winberry, Paul; Audrey Huerta Geological Sciences	<i>Collaborative Research: Outlet Glacier Dynamics: Geophysical Experiments &amp; Model Investigations of Mulock Glacier, Antarctica, Year 1 of 3</i> National Science Foundation	70,080	13,742	Pending	
Winberry, Paul Geological Sciences	<i>Greenland Supraglacial Lakes: Past, Present &amp; Future Distribution, Year 1 of 3</i> National Aeronautics & Space Administration	104,252	23,281	Not Funded	
Winberry, Paul Geological Sciences	<i>Collaborative Research: Geophysical Study of Ice Stream Stick-Slip Dynamics, Year 1 of 3</i> National Science Foundation	127,489	27,902	Pending*	
Winberry, Paul Geological Sciences	<i>Collaborative Research: Study of Outlet Glacier Dynamics &amp; Erosion: Mulock Glacier, Antarctica, Year 1 of 3</i> National Science Foundation	137,860	26,327	Not Funded*	
Winberry, Paul Geological Sciences	<i>Collaborative Research: Glacier Seismicity &amp; Its Relationship to Basal Movement, Year 1 of 3</i> National Science Foundation	20,645	4,545	Funded*	20,645

\*From prior year

**College of the Sciences, continued**

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Wood, W. Warner Anthropology	<i>CWU Museum of Culture &amp; Environment Preservation Assessment</i> National Endowment for the Humanities	4,760	-	Funded*	4,760
Zayac, Ryan Psychology	<i>Development of a Transition Program for College Students with an Autism Spectrum Disorder</i> Autism Speaks	25,000	-	Not Funded*	
<b>College of the Sciences Totals</b>		<b>10,247,918</b>	<b>1,137,054</b>	<b>-</b>	<b>3,729,149</b>

**Graduate Studies and Research**

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Brown, Gregory Center for Spatial Information	<i>Public Participation GIS</i> The Nature Conservancy	2,000	200	Funded	2,000
Brown, Gregory Center for Spatial Information	<i>Understanding How &amp; Where Grand County, CO Residents Value Ecosystem Services</i> U.S D.I., Geographical Survey	8,500	1,417	Funded	8,402
Brown, Gregory Center for Spatial Information	<i>Wind for Schools Program, Year 1 of 3</i> U.S. Department of Energy, National Renewable Energy Laboratory	60,000	-	Not Funded	
Findley, Carol Retired and Senior Volunteer Program	<i>RSVP 2010 Travel Support</i> Washington Association of Retired Senior Volunteer Program Directors	200	-	Funded	200
Findley, Carol Retired and Senior Volunteer Program	<i>Citizens on Patrol--Volunteers in Police Services</i> Legends Casino	2,500	-	Funded	1,500
Findley, Carol Retired and Senior Volunteer Program	<i>Senior Falls Prevention Education</i> Plum Creek Foundation	9,930	-	Not Funded	
Findley, Carol Retired and Senior Volunteer Program	<i>SHIBA Counseling, Community Education &amp; Outreach Activities, Years 1 &amp; 2 of 2</i> Washington State Office of the Insurance Commissioner	17,016	-	Funded	17,016
Findley, Carol Retired and Senior Volunteer Program	<i>RSVP of Kittitas County, 2010</i> Corporation for National Service	72,539	2,249	Funded	74,715
Findley, Carol Retired and Senior Volunteer Program	<i>Maintaining &amp; Increasing Senior Involvement, Years 1 &amp; 2 of 2</i> Washington Association of Retired Senior Volunteer Program Directors/Washington State Department of Community, Trade & Economic Development	27,358	-	Funded*	27,358
Findley, Carol Retired and Senior Volunteer Program	<i>SHIBA Counseling, Community Education &amp; Outreach Activities, Years 1 &amp; 2 of 2</i> Washington State Office of the Insurance Commissioner	17,052	-	Funded*	19,052

\*From prior year

**Graduate Studies and Research, continued**

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Fouts, Deborah Chimpanzee and Human Communication Institute	<i>Promoting 2010 Chimposiums</i> Kittitas County	2,500	-	Funded	3,100
Fouts, Deborah Chimpanzee and Human Communication Institute	<i>Promoting 2010 Chimposiums</i> City of Ellensburg	3,100	-	Funded	3,100
Fouts, Roger Graduate Studies and Research	<i>CWU McNair Scholars Program, Year 3 of 4</i> U.S. Department of Education	220,000	12,652	Funded	220,000
Gabriel, Anthony; Gregory Brown Center for Spatial Information	<i>Fremont-Winema National Forest Study</i> Green Mountain College/U.S.D.I., U.S. Forest Service	38,561	6,427	Funded	38,600
Gabriel, Anthony Center for Spatial Information	<i>Pacific Northwest Regional Geographic Information System Technology Project</i> U.S. Department of Agriculture	129,053	-	Pending	
Gabriel, Anthony Center for Spatial Information	<i>Seven County Implementation</i> Washington State Department of Transportation	45,678	7,613	Funded	45,678
Gabriel, Anthony Center for Spatial Information	<i>Pacific Northwest Regional Geographic Information System Technology Project</i> U.S. Department of Agriculture	129,237	-	Funded*	129,278
Garcia-Hanson, Lisa Bridges Project	<i>Bridges Mentoring Project</i> Washington Campus Compact, Western Washington University	84,000	-	Pending	
Garcia-Hanson, Lisa Bridges Project	<i>Kittitas Valley Mentoring Project</i> Washington State Higher Education Coordinating Board	30,791	-	Funded	30,791
Grinolds, Julie, Okanogan Valley CWU GEAR UP Program; Mark Oursland, Mathematics	<i>Preparing Students for College-Level Mathematics</i> RTI/U.S. Department of Education	98,663	7,308	Not Funded	
Grinolds, Julie Okanogan Valley CWU GEAR UP Program	<i>High School Cohort Readiness for College</i> RTI/U.S. Department of Education	25,000	-	Funded	24,000
Guggino, Julie Graduate Studies and Research	<i>Okanogan Valley CWU GEAR UP Program, Year 5 of 6</i> U.S. Department of Education	796,000	57,481	Funded	796,000
Jensvold, Mary Lee Chimpanzee and Human Communication Institute	<i>Chimpanzee Caregiver Request</i> Friends of Washoe	15,000	-	Pending	
Jensvold, Mary Lee Chimpanzee and Human Communication Institute	<i>Chimpanzee Caregiver Request</i> Friends of Washoe	35,000	-	Funded	35,000
<b>Graduate Studies and Research Totals</b>		<b>1,869,678</b>	<b>95,347</b>	<b>-</b>	<b>1,475,790</b>

\*From prior year

### Student Affairs and Enrollment Management

Name Department	Title Agency	Amount Requested	Indirect	Status	Amount Funded
Anderson, Lorinda Civic Engagement Center	<i>2010-11 Students in Service Mini Grant Program</i> Washington Campus Compact, Western Washington University	2,000	-	Pending	
Anderson, Lorinda Civic Engagement Center	<i>Students in Service Mini-Grant</i> Washington Campus Compact, Western Washington University	2,000	-	Funded*	2,000
Arteaga, Mateo Educational Outreach Services	<i>HECB CAMP Supplement, 2009-11, Years 1 &amp; 2 of 2</i> Washington State Higher Education Coordinating Board	8,332	-	Funded	8,332
Arteaga, Mateo Educational Outreach Services	<i>Educational Opportunity Center, Year 3 of 4</i> U.S. Department of Education	263,047	19,484	Funded	263,047
Arteaga, Mateo Educational Outreach Services	<i>Central Washington University College Assistance Migrant Program, Year 4 of 5</i> U.S. Department of Education	421,963	21,461	Funded	421,963
Arteaga, Mateo Educational Outreach Services	<i>Central Washington University High School Equivalency Program, Year 4 of 5</i> U.S. Department of Education	436,894	30,509	Funded	436,894
Canedo, Agnes Financial Aid	<i>Rebranding of Financial Aid Programs</i> Washington State Higher Education Coordinating Board	10,167	-	Funded	10,167
Charlton, Janie Early Childhood Learning Center	<i>Increasing Access to Child Care on the CWU Campus</i> Washington State Department of Early Learning	14,939	-	Funded	14,939
Farmer, Gail Wellness Center	<i>Prevention of High-Risk Drinking I First-Year Students: A Web-Based Approach, Year 1 of 2</i> U.S. Department of Education	147,492	17,241	Not Funded*	
Johnson, Jackie Career Services	<i>Entrepreneurship</i> Herbert Jones Foundation	28,500	-	Funded	27,500
<b>Student Affairs and Enrollment Management Totals</b>		<b>1,335,334</b>	<b>88,695</b>	<b>-</b>	<b>1,184,842</b>

\*From prior year