

**Central Washington University**  
**Annual Report**  
**of**  
**External Grant and Contract Activities**  
**for**  
**July 1, 2005—June 30, 2006**

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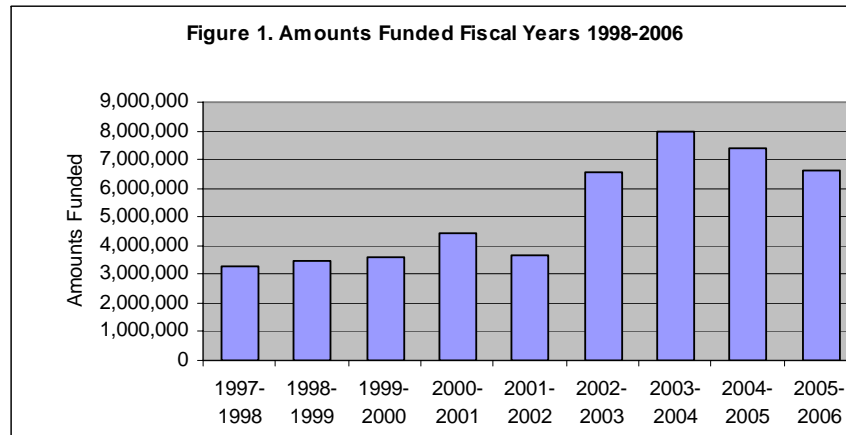
**Graduate Studies, Research and Continuing Education**

Compiled by Julie Guggino  
August 2006

## Summary of External Report of Grants and Contracts Activity for July 1, 2005—June 30, 2006

Grants funded during this fiscal year totaled \$6,644,814. Between July 1, 2005 and June 30, 2006, a total of 114 grants were submitted to external funding sources by 65 different faculty and staff requesting a total of \$10,178,581. Of these 114, by June 30, 2006, 60 were funded; 21 were not funded; and 33 were still pending. Included in the \$6,644,814 are 14 grants submitted prior to July 1, 2005 which were also funded during this fiscal year.

Figure 1 compares grant award activity over the past nine years. The amount funded this year is a 9.9% decrease from last year's award amount of \$7,379,008.



The university's largest single award was received again this year by the CWU GEAR UP Program, funded by the U.S. Department of Education in the amount of \$1,995,451 for the fifth year of its five-year funding cycle. The second largest single award was also received this year from the U.S. Department of Education in the amount of \$796,000 for the Okanogan Valley GEAR UP Program for the first year of its six-year funding cycle.

Other notable awards include Dr. Carey Gazis' (Geological Sciences) 3-year NSF award totaling \$206,616 to research soil water budgets using stable isotopes; Drs. Anne Johansen, Eric Bullock and Carin Thomas' (Chemistry) 2-year NIH award totaling \$203,223 to research ultrafine particles and mitochondrial dysfunction; Drs. Lori Sheeran (Anthropology) and Mary Lee Jensvold's (CHCI) 3-year NIH award totaling \$227,156 to increase the number of minority students from Yakima Valley College enrolling in CWU's primate behavior program; and Dr. Tim Melbourne's (Geological Sciences) 4-year UNAVCO, Inc. award totaling \$456,526 to fund a data analysis center for the emerging Plate Boundary Observatory.

Figure 2 shows the distribution of funding support among the different funding sources. Federal agencies continue to provide the largest share of funded awards. Funding from the U.S. Department of Education totaling \$3,682,437\* accounting for 67% of CWU's federal funding, followed by funding from the National Science Foundation totaling \$569,013\* and from the U.S. Department of the Interior totaling \$278,436\*, accounting for 10% and 5%, respectively.

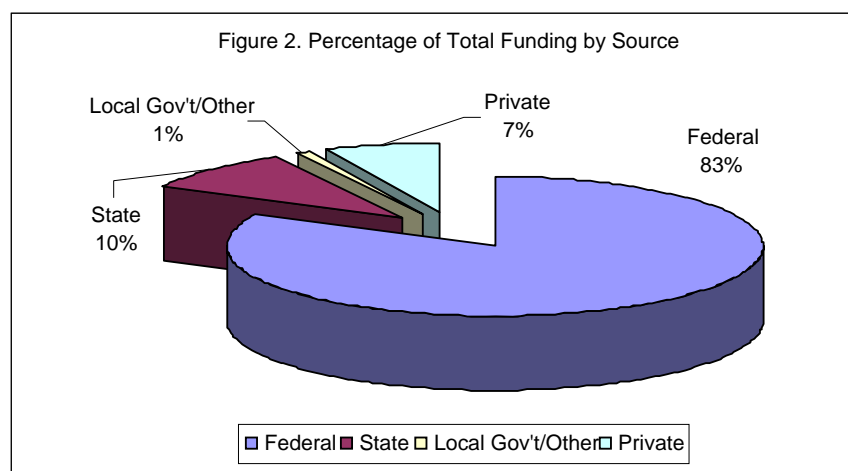
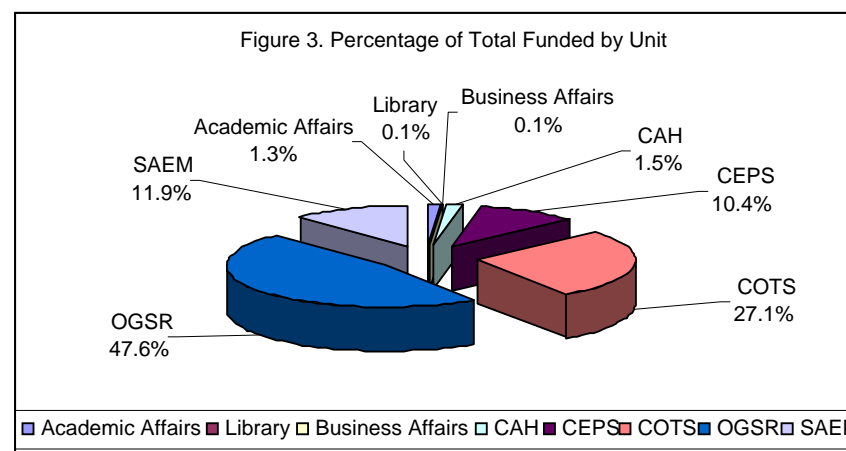


Figure 3 illustrates the proportion of funds generated by the various units on campus. As a unit, Academic Affairs generated 88.0% of the total amount funded; Student Affairs and Enrollment Management generated 11.9%.



Of the total amount awarded, the largest percentage of funds, 47.6%, was awarded to Graduate Studies, Research and Continuing Education. Second was the College of the Sciences with 27.1%, followed by Student Affairs and Enrollment Management with 11.9%, the College of Education and Professional Studies with 10.4%, the College of Arts and Humanities with 1.5%, and the Provost's Office with 1.3%.

\*Note: These figures reflect annual award amounts, not total award amounts.

## Academic Affairs

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Beath, Linda Academic Affairs	<i>BAS - Information Technology &amp; Administrative Management, Year 1 of 3</i> Edmonds Community College/State Board for Community & Technical Colleges	295,000	0	Pending	
Beath, Linda Academic Affairs	<i>BA of Elementary Education, Year 1 of 2</i> Pierce Community College/State Board for Community & Technical Colleges	132,090	0	Pending	
Kaufman, David Multimedia Technology & Instructional Support	<i>Student Teaching Video Conferencing</i> Qwest	60,500	0	Pending	
Launius, Michael International Programs	<i>CAMUS Project</i> SUNY Plattsburgh/U.S. Department of Education, FIPSE	11,723	868	Funded	11,723
Thomas, Carin Chemistry	<i>Scientific Discovery Through Inquiry-Based Research: Establishing the Science Honors Research Program at CWU, Year 2 of 3</i> M. J. Murdock Charitable Trust	72,000	0	Funded	72,000
Thomas, Carin Chemistry	<i>Fostering Faculty Mentored Honors Research for Undergraduates at CWU, Year 1 of 2</i> Jack Kent Cooke Foundation	75,000	0	Not Funded	
<b>Totals</b>		<b>646,313</b>	<b>868</b>		<b>83,723</b>

## Brooks Library

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Ullrich, Dieter Library	<i>Student Newspaper Preservation Project</i> Washington State Library	8,383	0	Funded*	8,383
Ullrich, Dieter Library	<i>James Brooks Library: Preservation Overview Survey</i> Conservation Center for Art & Historic Artifacts	5,000	0	Not Funded*	
<b>Totals</b>		<b>13,383</b>	<b>0</b>		<b>8,383</b>

\*From previous years.

## Business Affairs

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Rittereiser, Steve Campus Police	<i>Bulletproof Vest Partnership Program</i> U.S. Department of Justice	510	0	Funded	510
Rittereiser, Steve Campus Police	<i>Emotional Survivor Skills</i> Washington State Law Enforcement Association	3,000	0	Funded	3,000
Rittereiser, Steve Campus Police	<i>Scene PD Software</i> Kittitas County Law & Justice Council	1,544	0	Funded*	1,544
<b>Totals</b>		<b>5,054</b>	<b>0</b>		<b>5,054</b>

## College of Arts & Humanities

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Breedlove, Lois Communication	<i>Okanogan Valley Bridges Supplemental Project: Connections</i> NCCEP	50,000	5,000	Funded	50,000
Cummings, Bobby English	<i>Central Washington Writing Project, 2006-07</i> National Writing Project	45,000	0	Funded	45,000
Gray, Loretta English	<i>A Study of Common Problems with First-Year College Student Writing</i> Thompson Publishing Co.	6,500	0	Pending	
Mitchell, Cynthia Communication	<i>First Amendment Festival</i> Ethics & Excellence in Journalism Foundation	100,000	0	Not Funded	
Robinson, Scott Theatre Arts	<i>Sterling Savings Bank Family Theatre Series</i> Sterling Savings Bank	5,000	0	Funded	5,000
Robinson, Scott Theatre Arts	<i>Dramatic Literature &amp; Clues to Acting Shakespeare Intensives for Teachers</i> Humanities Washington	8,000	0	Not Funded	
Robinson, Scott Theatre Arts	<i>Learning &amp; Leadership</i> National Education Association Foundation	5,000	0	Not Funded	
Robinson, Scott Theatre Arts	<i>CWU's Drama Teachers Summer Institute: Dramatic Literature &amp; Clues to Acting Shakespeare Intensives for Teachers K12 &amp; Beyond</i> NEH	78,608	11,176	Not Funded*	
<b>Totals</b>		<b>298,108</b>	<b>16,176</b>		<b>100,000</b>

\*From previous years.

### College of Education & Professional Studies

<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>
Bender, William IET	<i>Energizing Innovation in Integrated Project Delivery</i> Charles Pankow Foundation	134,400	21,400	Not Funded	
Bergman, Ethan CEPS	<i>Central Washington Youth Empowerment Program, Year 1 of 3</i> U.S. Department of Health & Human Services	250,000	31,540	Pending	
Black, Ann CEPS	<i>Advancing the Math Skills of Low-Achieving Adolescents in Technology-Rich Learning Environments</i> U.S. Department of Education	103,161	7,642	Funded	103,161
Bowers, Jan Family & Consumer Sciences	<i>Affordable Child Care 2005-07, Years 1 &amp; 2 of 2</i> Washington State Higher Education Coordinating Board	23,636	0	Funded	23,636
Bowers, Jan Family & Consumer Sciences	<i>Faculty, Student &amp; Community Collaboration to Prepare Students as Scholars &amp; Citizens</i> Washington State Higher Education Coordinating Board	35,000	0	Funded	35,000
Bowers, Jan Family & Consumer Sciences	<i>Alternative Delivery Systems &amp; Shared Resources Facilitate Northwest Masters Program for Non-Traditional Students &amp; Isolated Faculty</i> U.S. Department of Agriculture	139,043	12,312	Not Funded	
Bowers, Jan Family & Consumer Sciences	<i>Child Care Access Means Parents in School (CCAMPIS)</i> U.S. Department of Education	66,408	4,919	Not Funded	
Burnham, Timothy PEHLS	<i>Effects of Diet &amp; Exercise on PSA &amp; Risk Factors for Prostate Cancer</i> Lance Armstrong Foundation	82,487	7,498	Not Funded	
Carrothers, Carol CEPS	<i>Disability Services, 2005-06</i> North Central E.S.D.	134,552	9,967	Funded	134,552

\*From previous years.

**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, Gerald CEPS	<i>Special Education Technology Center, 2005-06</i> Washington State Superintendent of Public Instruction	295,277	21,939	Funded	295,277
D'Acquisto, Leo PEHLS	<i>EHS Athletic Trainer, 2006-07</i> Ellensburg High School	9,316	0	Funded	9,316
D'Acquisto, Leo PEHLS	<i>EHS Athletic Trainer, 2005-06</i> Ellensburg High School	8,307	0	Funded	8,307
Delgado, Quenby Family & Consumer Sciences	<i>Increasing Access to to Child Care for CWU Students</i> Washington State Higher Education Coordinating Board	37,500	0	Not Funded*	
DePaepe, James Teacher Education Programs	<i>Teaching American History Evaluation Design, Year 3 of 3</i> U.S. Department of Education	29,667	1,141	Funded	29,986
DePaepe, James Teacher Education Programs	<i>Teaching Our Past for the Future, Year 1 of 3</i> U.S. Department of Education	30,090	1,273	Funded	13,718
Hoover, Amy IET	<i>Aviation, Construction, Engineering &amp; Safety Summer Camp for Young Women</i> U.S. Department of Education	55,690	4,125	Not Funded*	
Johnson, Craig IET	<i>MaterEd: National Resource Center for Materials Technology for Materials Technology Education, Year 1 of 4</i> NSF	1,275	0	Funded	1,275
Pappas, James Teacher Education Programs	<i>Connecting the CWU Campus to Community Agencies, Year 2 of 2</i> Washington State Higher Education Coordinating Board	35,000	0	Funded	35,000
<b>Totals</b>		<b>1,470,809</b>	<b>123,756</b>		<b>689,228</b>

**College of the Sciences**

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Boersma, Stuart Mathematics	<i>Interdisciplinary Lively Application Projects at CWU, Year 2 of 3</i> NSF	37,429	10,796	Funded	37,429
Bohrson, Wendy Geological Sciences	<i>Collaborative Research: Internally-Consistent Model for Trace &amp; Major Element Evolution in Open System Magma Bodies: Merging EC-RAFC &amp; MELTS, Year 2 of 3</i> NSF	64,250	12,579	Funded	64,250

\*From previous years.

**College of the Sciences (continued)**

<b>Name</b> <b>Department</b>	<b>Title</b> <b>Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Braunstein, Michael Physics	<i>Central Undergraduate Scholarships for Physical Sciences (CUSPS), Year 1 of 5</i> NSF	7,922	0	Pending	
DeLeon, Lourdes Anthropology	<i>NAGPRA Inventory of Bureau of Reclamation Collections Curated at Washington State University</i> U.S.D.I., Bureau of Reclamation	22,439	0	Funded	22,439
DeLeon, Lourdes Anthropology	<i>Documenting Cultural Affiliation of Mid-Columbia Repatriation Collection</i> U.S.D.I., Bureau of Reclamation	72,924	14,585	Not Funded*	
DeLuca, JoAnn Chemistry	<i>Reversible Organic Derivatization of Silica: Development of New Methods of Creating Template Imprinted Surfaces</i> Research Corporation	20,609	0	Not Funded	
Diaz, Anthony Chemistry	<i>Phosphors for Laser Power &amp; Energy Sensors</i> Coherent, LMC	24,100	3,000	Funded	24,100
Diaz, Anthony Chemistry	<i>Energy Flow &amp; Trapping Processes in Luminescent Materials Under Vacuum Ultraviolet Excitation, Year 1 of 3</i> American Chemical Society	16,000	0	Funded*	16,000
Diaz, Anthony Chemistry	<i>RUI: Electron Transport &amp; Trapping Processes in Luminescent Materials under VUV Excitation</i> NSF	51,846	9,676	Not Funded	
Ely, Lisa Geological Sciences	<i>RUI &amp; Collaborative Research: Effects of Large-Scale Extrafluvial Processes on River Channel Evolution, Year 1 of 3</i> NSF	54,671	10,254	Not Funded*	
Ely, Lisa Geological Sciences	<i>RUI &amp; Collaborative Research: Impact of Extrafluvial Events on River Valley Evolution, Year 1 of 3</i> NSF	54,653	10,197	Pending	
Fabry-Asztalos, Levente Chemistry	<i>Novel 1,3-Azaborine Heterocycles as Aspartic Protease Inhibitors, Years 1 &amp; 2 of 2</i> Research Corporation	38,828	0	Funded	38,828
Fabry-Asztalos, Levente Chemistry	<i>Discovery of HIV-1 Protease Inhibitors Using Computational Intelligence, Year 1 of 2</i> NIH	101,615	26,615	Pending	
Gabriel, Anthony Geography	<i>Ice Age Floods &amp; Ginkgo Petrified Forest State Park Interpretive Plans</i> Washington State Parks & Recreation Commission	5,512	0	Funded	5,512

\*From previous years.



**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>
Gabriel, Anthony Geography	<i>Training Program Development: Preparing Shoreline Characterizations for SMP Updates</i> Washington State Department of Ecology	3,125	407	Funded	3,125
Gabriel, Anthony Geography	<i>Restoration of the Wapato Floodplain: A Template for the Preservation, Restoration, &amp; Monitoring of Critical Habitat within the Wapato Floodplain of the Yakima River Basin, Washington--Phase III</i> Yakama Nation	29,957	3,303	Funded	29,957
Gazis, Carey Geological Sciences	<i>RUI: Using Stable Isotopes to Characterize the Soil Water Budget Across a Climate Gradient, Year 1 of 3</i> NSF	75,243	14,383	Funded	75,243
Gazis, Carey Geological Sciences	<i>Track 1, GK-12: Practicing Research in Science &amp; Math (PRISM)</i> NSF	654,354	54,034	Not Funded*	
Gazis, Carey, Geological Sciences; Martha Kurtz, Chemistry; Beth Pratt-Sitaula, Geological Sciences; Ian Quitadamo, Biological Sciences; Steven Wagner, Biological Sciences	<i>New, GK-12: Yakima Watershed Activities to Enhance Research in Schools (Yakima WATERS), Year 1 of 5</i> NSF	597,040	47,502	Pending	
Gazis, Carey Geological Sciences	<i>RUI: Using Stable Isotopes to Characterize the Soil Water Budget Across a Climate Gradient, Year 2 of 3</i> NSF	65,812	14,796	Pending*	
Gellenbeck, Edward Computer Science	<i>Expanding the Pool: Scholarships in Computer Science, Year 3 of 4</i> NSF	88,000	0	Funded	88,000
Gellenbeck, Edward Computer Science	<i>Expanding the Pool: Scholarships in Computer Science, Year 2 of 4</i> NSF	92,450	0	Funded	92,450
Gellenbeck, Edward Computer Science	<i>Integrating Accessibility into the Computer Science Curriculum, Years 1-3 of 3</i> NSF	32,790	0	Funded*	32,790
Glasby, Stephen Mathematics	<i>Irreducibility &amp; Subfield Problems for Matrix Algebras</i> National Security Agency	14,841	3,200	Not Funded	
Hackenberger, Steve Anthropology	<i>Wenas Wildlife-Cultural Resource Inventory</i> U.S. Department of Energy, Bonneville Power Administration	9,765	3,021	Funded	9,765
Hackenberger, Steve Anthropology	<i>Sunnyside Wildlife-Cultural Resource Inventory</i> U.S. Department of Energy, Bonneville Power Administration	6,824	970	Funded	6,824

\*From previous years.

**College of the Sciences (continued)**

<b>Name</b>	<b>Title</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Hackenberger, Steve Anthropology	<i>Suncadia Cultural Resources Projects</i> Suncadia, LLP	112,000	27,789	Funded	112,000
Hackenberger, Steve Anthropology	<i>Kittitas County Conservation District Archaeology Project</i> Kittitas County Conservation District	22,000	5,459	Funded	22,000
Hickey, Robert Geography	<i>Virtual Environments as a Communication Tool, Years 1 &amp; 2 of 2</i> Puget Sound Energy	39,365	3,333	Funded*	19,131
Hickey, Robert Geography	<i>Simulation of the Impacts of Land Use Planning upon the Social, Economic &amp; Environmental Landscape</i> Kittitas County	10,248	932	Not Funded	
Huckabay, James Geography	<i>Big Game Management Roundtable Assistantship 2005-06</i> Big Game Management Roundtable	8,306	0	Funded	8,306
Huckabay, James Geography	<i>Big Game Management Roundtable Assistantship 2006-07</i> Big Game Management Roundtable	9,316	0	Pending	
Hultquist, Nancy Geography	<i>Developing GIS Analysis Tool for Integrating Lynx Habitat Conservation &amp; Commodity Production on DNR-Managed Lands in Northwestern Washington, Years 1 &amp; 2 of 2</i> Washington State Department of Natural Resources	18,395	1,672	Funded	18,395
Irwin, Jason Biological Sciences	<i>Conserving Energy to Optimize Fecundity in a Derived Host Race of the Goldenrod Gall Fly: Do Warm Winters Limit Distribution?</i> NSF	10,251	3,350	Funded	10,251
Johansen, Anne, Chemistry; Eric Bullock, Chemistry; Carin Thomas, Chemistry	<i>Ultrafine Particles &amp; Mitochondrial Dysfunction, Year 1 of 2</i> NIH	98,314	26,089	Funded*	101,090
Kovalerchuk, Boris Computer Science	<i>Automation of Reliability &amp; Accuracy Analysis Through Combination of Structural &amp; Point-Based Image Registration Techniques, Year 1 of 3</i> NGA	142,610	25,093	Not Funded*	
Kovalerchuk, Boris Computer Science	<i>Registration with Algebraic Structural Relational Algorithms, Year 1 of 4</i> U.S. Air Force	33,346	9,174	Not Funded*	
Kovalerchuk, Boris Computer Science	<i>Mathematical Frameworks Supporting Conflation Problems</i> NIMA	164,704	36,285	Not Funded*	
Kovalerchuk, Boris Computer Science	<i>Methodology &amp; Tools for Creating Virtual Experts</i> NIMA	190,772	41,509	Not Funded*	
Lee, Jeffrey Geological Sciences	<i>Collaborative Research: Testing Channel-Flow Models Using Middle-Crustal Rocks of North Himalayan Gneiss Domes, Year 1 of 3</i> NSF	85,736	14,247	Pending	

\*From previous years.

**College of the Sciences (continued)**

<b>Name</b>	<b>Title</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
<b>Department</b>	<b>Agency</b>				
Lillquist, Karl Geography	<i>Farming Unfamiliar Lands: Agriculture in the World War II, Japanese-American Relocation Centers of the Intermountain West</i> Brigham Young University, Charles Redd Center for Western Studies	2,998	0	Not Funded	
Matheson, Megan, Psychology; Lori Sheeran, Anthropology; Lixing Sun, Biological Sciences; Steven Wagner, Biological Sciences	<i>Field Station Planning in the Valley of the Wild Monkeys, Huangshan Scenic Spot, China</i> NSF	23,882	0	Not Funded*	
Matheson, Megan, Psychology; Lori Sheeran, Anthropology; Lixing Sun, Biological Sciences; Steven Wagner, Biological Sciences	<i>Field Station Planning in the Valley of the Wild Monkeys, Huangshan Scenic Spot, China</i> NSF	19,927	0	Pending	
McCutcheon, Pat Anthropology	<i>2006 CWU Saddle Mountains CRM Archaeology Field School</i> U.S.D.I., Bureau of Land Management	10,000	1,005	Funded	10,000
McCutcheon, Pat Anthropology	<i>Upper Klamath River Canyon Archaeological Eligibility Assessment</i> U.S.D.I., Bureau of Land Management	10,000	1,304	Funded	10,000
Melbourne, Timothy Geological Sciences	<i>CWU Plate Boundary Observatory Analysis Center, Year 2 of 4</i> UNAVCO, Inc./NSF	101,081	29,140	Funded	220,445
Melbourne, Timothy Geological Sciences	<i>Supplement: Plate Boundary Observatory Nucleus, Year 1 of 3</i> UNAVCO, Inc./NSF	33,009	9,611	Funded	33,009
Melbourne, Timothy Geological Sciences	<i>Collaborative Research: Cascadia Tilt, Year 3 of 5</i> NSF	45,088	12,494	Funded	45,088
Melbourne, Timothy Geological Sciences	<i>Collaborative Research: Earthscope Integrated Investigation of Cascadia Subduction Zone Tremor, Structure &amp; Process, Years 1 &amp; 2 of 3</i> NSF	27,408	5,069	Funded	27,408
Melbourne, Timothy Geological Sciences	<i>Plate Boundary Observatory Nucleus, Year 1 of 3</i> UNAVCO, Inc./NSF	104,814	27,842	Funded*	104,814
Melbourne, Timothy Geological Sciences	<i>Plate Boundary Observatory Nucleus, Year 2 of 3</i> UNAVCO, Inc./NSF	57,505	15,038	Pending	
Melbourne, Timothy Geological Sciences	<i>Collaborative Research: Cascadia Tilt, Year 4 of 5</i> NSF	60,984	17,532	Pending	
Melbourne, Timothy Geological Sciences	<i>CWU Plate Boundary Observatory Analysis Center, Year 3 of 4</i> UNAVCO, Inc./NSF	125,300	35,901	Pending	

\*From previous years.

**College of the Sciences (continued)**

Name Department	Title Agency	Amount Requested	Indirect	Status	Amount Funded
Miller, Meghan Geological Sciences	<i>Seismic Hazard in Cascadia: Network Support for Pacific Northwest Geodetic Array &amp; Data Analysis Facility (PANGA), Year 3 of 3</i> U.S.D.I., U.S. Geological Survey	35,997	8,119	Funded	35,997
Miller, Meghan Geological Sciences	<i>Current Deformation above Subduction Zones over Time Scales of Hours to Centuries: Global &amp; Regional Views, Year 3 of 3</i> NASA	93,427	15,689	Funded	93,427
Montgomery, Aaron Mathematics	<i>College Algebra Project: Unified Representation of Function, Year 1 of 2</i> NSF	85,425	3,982	Not Funded*	
Montgomery, Aaron Mathematics	<i>College Algebra Project: Unified Representation of Function, Year 1 of 2</i> NSF	81,546	3,967	Pending	
Palmquist, Bruce Physics/Science Education	<i>Project TEACH - CWU: Targeted Science Instruction for Future Teachers, Year 1 of 3</i> NSF	10,812	0	Funded*	10,812
Pedersen, Lene Anthropology	<i>Ichi Timini Teechum Iwa Nimi: This Land is a Part of Me</i> Jacobs Research Fund	1,199	0	Funded*	1,200
Pratt-Sitaula, Beth Geological Sciences	<i>Seismic Hazard in the Hanford-Yakima Region</i> U.S.D.I., U.S. Geological Survey	55,067	9,693	Pending	
Quitadamo, Ian, Biological Sciences; James Johnson, Biological Sciences; Martha Kurtz, Chemistry; Steven Wagner, Biological Sciences	<i>Tools for Lifelong Learning: Community-based Inquiry as a Method for Improving Cognitive Performance in General Education Science Courses, Year 1 of 3</i> NSF	154,889	33,528	Not Funded	
Ramos, Frank Geological Sciences	<i>Collaborative Research: Flood Basalt Magma Genesis &amp; Dynamics: Application of Crystal Isotope Stratigraphy &amp; Igneous Componentry to the Columbia River Basalts Group, Year 2 of 2</i> NSF	35,419	8,274	Funded	35,419
Ramos, Frank Geological Sciences	<i>Collaborative Research: Origin &amp; Evolution of an E-MORB Volcano, Endeavour Segment, Juan de Fuca Ridge</i> NSF	49,783	13,476	Not Funded*	
Ramos, Frank Geological Sciences	<i>Collaborative Research: Origin of Crust &amp; the Temporal and Spatial Scales of Mantle Melting at the Endeavour Segment, Juan de Fuca Ridge, Year 1 of 3</i> NSF	25,004	6,022	Pending	
Raubeson, Linda Biological Sciences	<i>Comparative Chloroplast Genomics: Integrating Computation Methods, Molecular Evolution, &amp; Phylogeny, Year 5 of 5</i> NSF	48,598	13,684	Funded	48,598

\*From previous years.

**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>
Raubeson, Linda Biological Sciences	<i>Assembling the Seed Plant Tree of Life, Year 1 of 4</i> NSF	53,087	8,913	Not Funded*	
Raubeson, Linda Biological Sciences	<i>Collaborative Research: Gymnosperms on the Tree of Life: Resolving the Phylogeny of Seed Plants, Year 1 of 4</i> NSF	105,405	25,553	Pending	
Rubin, Charles Geological Sciences	<i>Evaluating Stratigraphic Evidence of the 26 December 2004 &amp; 28 March 2005 Northern Sumatra Tsunamis: Can Closely-Spaced Events Be Distinguished in the Geologic Record?</i> U.S.D.I., U.S. Geological Survey	45,020	8,451	Not Funded*	
Rubin, Charles Geological Sciences	<i>Collaborative Research: Rupture Patterns &amp; Oblique Convergence in the Alaska Range, South-Central Alaska, Year 1 of 3</i> NSF	105,607	13,365	Not Funded*	
Rubin, Charles Geological Sciences	<i>Temporal Clustering of Earthquakes in the Eastern California Shear Zone, Year 1 of 2</i> NSF	87,675	13,502	Not Funded*	
Rubin, Charles Geological Sciences	<i>Collaborative Research: A Paleoseismic Record of Repeated Great Earthquakes on the Sunda Subduction Megathrust, Northern Sumatra, Year 1 of 3</i> NSF	65,185	11,370	Pending	
Sheeran, Lori, Anthropology; Mary Lee Jensvold, CHCI	<i>Bridges to the Baccalaureate: Linking YVCC &amp; CWU, Year 1 of 3</i> NIH	98,018	7,260	Funded	78,658
Street, Elizabeth Psychology	<i>Educational Consulting</i> Morningside Academy	8,268	0	Funded	8,268
Uebelacker, Morris Geography	<i>CWU Native American Fellowship Program, 2005-06, Year 3 of 5</i> U.S.D.I., Bureau of Reclamation	200,000	0	Funded*	200,000
Uebelacker, Morris Geography	<i>Development of Water Resources in the Upper Missouri Watershed</i> U.S.D.I., Bureau of Reclamation	10,000	0	Pending	
Wang, Penglin Anthropology	<i>Cognitive Patterns for Generating Numerals</i> Salus Mundi Foundation	60,000	0	Not Funded	
Wang, Penglin Anthropology	<i>Cognitive Patterns for Generating Numerals</i> American Council of Learned Societies	66,500	0	Not Funded	
Weyandt, Lisa Psychology	<i>The Functioning of College Students with ADHD</i> NIH	573,117	62,371	Not Funded*	

\*From previous years.

**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>
Wirth, Rex, Political Science; Don Woodcock, Education	<i>The Chilean Model: Lessons for Indigenizing Education in Washington State</i> AMB Foundation	10,000	0	Pending	
Wirth, Rex, Political Science; Don Woodcock, Education	<i>Communicating About Protecting &amp; Developing Indigenous Rights to Resources</i> AMB Foundation	10,000	0	Pending	
Wirth, Rex, Political Science; Don Woodcock, Education	<i>Indigenizing Education Workshops &amp; Working Sessions</i> AMB Foundation	6,435	0	Pending	
Xiao, Hong Sociology	<i>Extracurricular Activities as Social Capital &amp; a Link Between Parental Values &amp; Childrearing Practices</i> NSF	52,899	13,387	Not Funded	
<b>Totals</b>		<b>6,044,740</b>	<b>869,792</b>		<b>1,801,028</b>

**Graduate Studies, Research & Continuing Education**

<b>Name Department</b>	<b>Title Agency</b>	<b>Amount Requested</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount Funded</b>
Aggett, Graeme CSI	<i>Pacific Northwest Regional Geographic Information System Technology Project</i> U.S. Department of Agriculture	175,000	0	Funded*	175,000
Cook, James History	<i>Central Washington University REU Site: Society &amp; Environment in South China</i> NSF	28,723	0	Not Funded*	
Findley, Carol RSVP	<i>SHIBA Counseling, Community Education &amp; Outreach Activities, Years 1 &amp; 2 of 2</i> Washington State Office of the Insurance Commissioner	11,805	0	Funded	11,805
Findley, Carol RSVP	<i>Recruiting &amp; Placing RSVP Volunteers</i> Legends Casino	5,000	0	Funded	5,000
Findley, Carol RSVP	<i>Recruiting &amp; Placing RSVP Volunteers</i> Washington Association of Retired Senior Volunteer Program Directors/Washington State Department of Community, Trade & Economic Development	7,692	0	Funded	7,692
Findley, Carol RSVP	<i>SHIBA Medicare Fraud Patrol</i> Washington State Office of the Insurance Commissioner	4,200	0	Funded	4,200

\*From previous years.

**Graduate Studies, Research & Continuing Education (continued)**

<b>Name</b>	<b>Title</b>	<b>Amount</b>	<b>Indirect</b>	<b>Status</b>	<b>Amount</b>
<b>Department</b>	<b>Agency</b>	<b>Requested</b>			<b>Funded</b>
Findley, Carol RSVP	<i>RSVP of Kittitas County, 2006</i> Corporation for National Service	72,846	1,836	Funded	73,829
Findley, Carol RSVP	<i>Washington State Boomers in Service for Healthier Communities, Year 1 of 2</i> Corporation for National Service	6,000	0	Pending	
Findley, Carol RSVP	<i>Operation Take Charge: Check It, Lock It &amp; Shred It</i> Kittitas County Law & Justice Council	4,191	0	Pending	
Fouts, Roger CHCI	<i>Chimpanzee Sign Language Video Access &amp; Preservation Project</i> National Archives & Records Administration	82,901	5,000	Not Funded	
Gabriel, Anthony CSI	<i>Pacific Northwest Regional Geographic Information System Technology Project</i> U.S. Department of Agriculture	185,000	0	Pending	
Guggino, Julie OGSR	<i>Okanogan Valley CWU GEAR UP Program, Year 1 of 6</i> U.S. Department of Education	796,000	57,481	Funded*	796,000
Guggino, Julie OGSR	<i>CWU Okanogan School District GEAR UP Program, Year 1 of 6</i> U.S. Department of Education	132,800	9,837	Pending	
Jensvold, Mary Lee CHCI	<i>Species-Specific Behaviours in Interactions Between Chimpanzees &amp; Caregivers</i> Animal Welfare Institute	6,000	0	Funded	6,000
Jensvold, Mary Lee, CHCI; Deborah Fouts, CHCI	<i>Earthwatch 2006</i> Earthwatch Institute	87,990	0	Funded	87,990
Jensvold, Mary Lee CHCI	<i>Interdisciplinary Continuity of the Arts &amp; Sciences</i> NCUR/Lancy	40,000	0	Not Funded	
Nemeth, Kevin Continuing Education	<i>Enhancing College Preparation for Students from Low-Income &amp; First Generation Families in Washington, Year 1 of 3</i> Education Assistance Foundation	122,330	0	Not Funded	
Quirk, Wayne OGSR	<i>Initiating Students into Science, Year 1 of 3</i> NSF	58,451	18,156	Not Funded*	
Vifian, Beverly OGSR	<i>Central Washington University Gear Up - Year 4, Year 4 of 5</i> U.S. Department of Education	1,995,451	157,811	Funded	1,995,451
<b>Totals</b>		<b>3,822,380</b>	<b>250,121</b>		<b>3,162,967</b>

\*From previous years.

## President

Name Department	Title Agency	Amount Requested	Indirect	Status	Amount Funded
Kramer, Donna Ombuds Office	<i>Conflict Resolution Training</i> Yakima County, Department of Public Services	875	80	Funded	750
<b>Totals</b>		<b>875</b>	<b>80</b>		<b>750</b>

## Student Affairs & Enrollment Management

Name Department	Title Agency	Amount Requested	Indirect	Status	Amount Funded
Arteaga, Mateo SAEM	<i>HECB CAMP Supplement, 2005-06, Year 1 of 2</i> Washington State Higher Education Coordinating Board	6,250	0	Funded	6,250
Arteaga, Mateo SAEM	<i>CWU High School Equivalency Program - Year 5 of 5</i> U.S. Department of Education	400,000	26,479	Funded	400,000
Arteaga, Mateo SAEM	<i>CWU College Assistance Migrant Program - Year 5 of 5</i> U.S. Department of Education	344,121	19,784	Funded	344,121
Arteaga, Mateo SAEM	<i>CWU College Assistance Migrant Program, Year 1 of 5</i> U.S. Department of Education	407,223	21,773	Pending	
Arteaga, Mateo SAEM	<i>CWU High School Equivalency Program, Year 1 of 5</i> U.S. Department of Education	426,017	28,779	Pending	
Arteaga, Mateo SAEM	<i>Educational Opportunity Center Year 1, Year 1 of 4</i> U.S. Department of Education	263,046	19,484	Pending	
Arteaga, Mateo SAEM	<i>Educational Talent Search, Year 1 of 5</i> U.S. Department of Education	220,000	16,296	Pending	
Farmer, Gail Wellness Center	<i>Campus Community Strategy to Change the Drinking Culture</i> NIH	2,000	0	Funded	2,000
Farmer, Gail Wellness Center	<i>Alcohol, Tobacco &amp; Other Drug Prevention/Intervention Programs</i> Washington State Department of Social & Health Services	41,310	4,131	Funded	41,310
Farmer, Gail Wellness Center	<i>Project Safe &amp; Sound 2005, Years 1 &amp; 2 of 2</i> U.S. Department of Justice	199,822	45,529	Not Funded*	
Farmer, Gail Wellness Center	<i>A Collaborative Approach to Reducing High-Risk Drinking</i> U.S. Department of Education	44,760	0	Not Funded*	
<b>Totals</b>		<b>2,354,549</b>	<b>182,255</b>		<b>793,681</b>

\*From previous years.



\*From previous years.