

Current Grants at Western Washington University

Tuesday, January 25, 2011

Academic Affairs

Campus Compact

Dorr, Jennifer

Start Date	Title	Agency	Amount
8/1/2007	Students in Service AmeriCorps Program	Corporation for National and Community Service	\$1,110,000
10/1/2008	KnowHow2Go Campaign	NW Education Loan Assoc	\$40,000
9/1/2009	College Spark	College Spark, Washington	\$100,000
8/1/2010	Northwest Sustainability Initiative	Corporation for National and Community Service	\$500,000
8/1/2010	Retention Project '10-'11	Corporation for National and Community Service	\$585,000
8/1/2010	Students in Service	Corporation for National and Community Service	\$774,096
9/1/2010	2011 Martin Luther King Day of Service	North Carolina Campus Compact	\$2,500
10/10/2010	WACC VISTA Project '10 - '11	Corporation for National and Community Service	\$12,000
Total for PI:			\$3,123,596
Campus Compact Total:			\$3,123,596

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Canadian-American Studies

Alper, Donald

Start Date	Title	Agency	Amount
8/1/1997	Canadian Studies Special Project Equipping Educators to Teach Canada in the Information Age	Canadian Embassy	\$79,077
3/17/2009	Improved Border Management	Canadian Embassy	\$7,918
8/15/2009	National Resource Center '09-'10	U.W.	\$133,602
9/1/2009	A project for Expanding Canadian Studies at Western Washington University	Canadian Embassy	\$16,089
8/15/2010	National Resource Center For the Study of Canada 10-11	U.W.	\$135,593
9/1/2010	Expanding Canadian Studies '10-'11	Canadian Embassy	\$16,545
10/7/2010	2010 – 2011 STUDY CANADA Project	Canadian Embassy	\$16,807
11/16/2010	Canada Conference Grant, Bridging Distances: Past, Present, and Future Perspective on Canadian-American Studies	Canadian Embassy	\$10,000

Total for PI: **\$415,631**

Canadian-American Studies Total: **\$415,631**

Critical Juncture Institute

Friedlob, Alan

Start Date	Title	Agency	Amount
11/6/2009	Diabetes Connection: Enhancing Diabetes Self-Management Through Citizen Coaching	Whatcom Community Foundation	\$22,050

Total for PI: **\$22,050**

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Massanari, Michael

Start Date	Title	Agency	Amount
7/1/2010	Community Health Assessment Project	St. Joseph Hospital/PeaceHealth	\$105,000
Total for PI:			\$105,000

Teachman, Jay

Start Date	Title	Agency	Amount
7/1/2009	ARRA-RUI: Impact of Military Service on Health	National Science Foundation	\$74,785
Total for PI:			\$74,785

Critical Juncture Institute Total: \$201,835

Shannon Point Marine Center

Apple, Jude

Start Date	Title	Agency	Amount
10/1/2009	Bellingham Bay and Fecal Coliform Research	Northwest Indian College	\$26,250
Total for PI:			\$26,250

Bingham, Brian

Start Date	Title	Agency	Amount
8/1/2008	Dynamic Nature of Algal Symbioses	National Science Foundation	\$469,539
Total for PI:			\$469,539

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Dinnel, Paul

Start Date	Title	Agency	Amount
12/16/2009	Cannery Pond Investigation	Skagit County Board of Commissioners	\$34,000
3/1/2010	Technical Assistance for Larval Herring Survival and Growth Test Validation	Dept of Ecology (WA State)	\$7,776
Total for PI:			\$41,776

Olson, Brady

Start Date	Title	Agency	Amount
2/15/2010	Planktonic Interaction in a Changing Ocean: Biological Responses of <i>Emiliana huxleyi</i> to Elevated PCO2 and their Effects on Microzooplankton	National Science Foundation	\$557,708
Total for PI:			\$557,708

Strom, Suzanne

Start Date	Title	Agency	Amount
9/1/2006	Identifying regulatory mechanisms for <i>Heterosigma akashiwo</i> bloom formation: predation interactions with algal behavior and resource use.	U.S. Dept of Commerce: NOAA	\$497,138
3/15/2007	Collaborative Research: A post-genomic approach to <i>Synechococcus</i> -grazer interactions	National Science Foundation	\$252,817
9/1/2008	GLOBEC Pan-regional Synthesis	National Science Foundation	\$150,014
9/1/2010	Collaborative Research: Constitutive and Inducible Predation Defenses in Cyanobacteria	National Science Foundation	\$87,573
10/1/2010	Lower Trophic Level: The role of cross-shelf and along-shelf transports as controlling mechanisms for nutrients, plankton, and larval fish in the coastal Gulf of Alaska	North Pacific Research Board	\$241,679
Total for PI:			\$1,229,221

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Sulkin, Stephen

Start Date	Title	Agency	Amount
4/1/2006	REU: SPMC Coastal Marine Processes	National Science Foundation	\$361,122
4/1/2008	Multicultural Initiative in the Marine Sciences, undergraduate Participation	National Science Foundation	\$635,802
8/15/2008	Workshop to expand opportunities - K-12 ocean science education	National Science Foundation	\$39,523
9/15/2008	Facility for fine scale variability study	National Science Foundation	\$169,908
11/1/2009	The Pacific Center for Ocean Science Education Excellence	University of Oregon	\$62,363
Total for PI:			\$1,268,718

Van Alstyne, Kathryn

Start Date	Title	Agency	Amount
9/1/2007	RUI: Collaborative Research: Production of Toxins by Bloom-Forming Algae	National Science Foundation	\$306,000
Total for PI:			\$306,000

Van Alstyne, Kathy

Start Date	Title	Agency	Amount
4/1/2010	Penn Cove Algal Accumulations Project	Dept of Ecology (WA State)	\$35,000
Total for PI:			\$35,000

Shannon Point Marine Center Total: \$3,934,212

Academic Affairs Total: \$7,675,274

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Business & Economics

Business & Economics General

Burton, Brian

Start Date	Title	Agency	Amount
1/1/2010	Small Business Development Center 2010	WSU	\$80,000

Total for PI: \$80,000

Business & Economics General Total: \$80,000

Center for Economic Vitality

Dorr, Tom

Start Date	Title	Agency	Amount
7/1/2009	Community, Trade and Economic Development Interagency Agreement	Washington State Department of Commerce	\$575,221
9/1/2009	Northwest Economic Gardening Program	U.S. Dept of Commerce: EDA	\$330,860
1/1/2010	Economic Development Services -COB	City of B'ham	\$81,100
2/2/2010	Economic Development Program	Port of Bellingham	\$40,000
5/1/2010	Keeping Whatcom Businesses Strong	Whatcom County	\$100,000

Total for PI: \$1,127,181

Center for Economic Vitality Total: \$1,127,181

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Economics

Hodges, Hart

Start Date	Title	Agency	Amount
6/1/2010	Regional Economic Development Strategy - Phase 1	Northwest Economic Council	\$28,300
Total for PI:			\$28,300

Storer, Paul

Start Date	Title	Agency	Amount
3/22/2005	Canada-U.S. Economic Integration and the Exchange Rate Regime	Canadian Embassy	\$11,000
Total for PI:			\$11,000

Economics Total: \$39,300

Business & Economics Total: \$1,246,481

Business & Financial Affairs

Environmental Health & Safety

Shipley, Gayle

Start Date	Title	Agency	Amount
10/1/2010	Resilient Bellingham Consortium	U.S. Dept of Education	\$512,742
Total for PI:			\$512,742

Environmental Health & Safety Total: \$512,742

Business & Financial Affairs Total: \$512,742

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Business and Financial Affairs

Public Safety

Stegmeier, Randy

Start Date	Title	Agency	Amount
9/20/2005	Lincoln Creek Transportation Center	U.S. Dept of Transportation: FTA	\$1,943,557

Total for PI: **\$1,943,557**

Public Safety Total: **\$1,943,557**

Business and Financial Affairs Total: **\$1,943,557**

Center for International Studies & Programs

Center for International Studies & Programs

Nord, Doug

Start Date	Title	Agency	Amount
8/1/2009	Entering the Global Community: Enhancing Student and Faculty Participation and Involvement in Asia-Pacific Studies	U.S. Dept of Education	\$175,747

Total for PI: **\$175,747**

Center for International Studies & Programs Total: **\$175,747**

Center for International Studies & Programs Total: **\$175,747**

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College of Sciences & Technology

Advanced Materials Science and Engineering Center

Leger, Janelle

Start Date	Title	Agency	Amount
10/1/2010	MRI: Acquisition of an Atomic Force Microscope for Interdisciplinary Research at Western Washington University	National Science Foundation	\$243,212

Total for PI: **\$243,212**

Advanced Materials Science and Engineering Center Total: **\$243,212**

College of Sciences & Technology Total: **\$243,212**

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Fine & Performing Arts

Fine & Performing Arts

Haines, Susan

Start Date	Title	Agency	Amount
10/1/2010	Reconstruction of Martha Graham's "Steps in the Street" and duet from "Appalachian Spring"	National Endowment for the Arts	\$15,000

Total for PI: \$15,000

Fine & Performing Arts Total: **\$15,000**

Western Gallery

Clark-Langager, Sarah

Start Date	Title	Agency	Amount
1/1/2009	Critical Messages: Contemporary Northwest Artists on the Environment	National Endowment for the Arts	\$15,000
1/1/2010	Preservation of Outdoor Sculpture Collection	National Endowment for the Humanities	\$4,680

Total for PI: \$19,680

Western Gallery Total: **\$19,680**

Fine & Performing Arts Total: **\$34,680**

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Humanities & Social Sciences

Anthropology

Campbell, Sarah

Start Date	Title	Agency	Amount
7/15/2010	Nooksack Traditional Foods Project Database of Archaeological Faunal and Floral Remains	NIT	\$1,993

Total for PI: \$1,993

Etnier, Michael

Start Date	Title	Agency	Amount
8/25/2010	Understanding 8,000 Years of Climate Change in Southwest Alaska through Archeofaunal Analyses	U.S. Dept of Interior: National Park Service	\$126,000

Total for PI: \$126,000

Pine, Judith

Start Date	Title	Agency	Amount
9/15/2009	RUI: Lahu Media Project	National Science Foundation	\$63,149

Total for PI: \$63,149

Anthropology Total: \$191,142

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Physical Education, Health and Recreation

Brilla, Lorraine

Start Date	Title	Agency	Amount
10/15/2008	Analysis of physiological attributes	Albion Laboratories, Inc	\$26,032
10/15/2008	Analysis on physical performance	Albion Laboratories, Inc	\$6,936
10/1/2009	Systematic Personalized Training	Precor Incorporated	\$74,714
2/22/2010	SportsArt Pinnacle Trainer Cardiovascular Comparison	SportsArt, Inc	\$2,400
Total for PI:			\$110,082

Knutzen, Kathleen

Start Date	Title	Agency	Amount
1/1/2010	Systematic Personalized Training - Typhoon Cross Trainer	Precor Incorporated	\$11,375
Total for PI:			\$11,375

Russell, Keith

Start Date	Title	Agency	Amount
1/21/2009	Outdoor Behavioral Healthcare Research Cooperative	Outdoor Behavioral Healthcare Industry Council	\$17,482
Total for PI:			\$17,482

Vernacchia, Ralph

Start Date	Title	Agency	Amount
3/7/2005	Center for Performance Excellence: Performance Enhancement Programs	C. Charles Jackson Foundation	\$15,000
Total for PI:			\$15,000

Physical Education, Health and Recreation Total: \$153,939

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Political Science

Donovan, Todd

Start Date	Title	Agency	Amount
1/21/2004	B.C. First Nation's Treaty Referendum Study	Canadian Embassy	\$2,500
Total for PI:			\$2,500
Political Science Total:			\$2,500

Psychology

Finlay, Janet

Start Date	Title	Agency	Amount
2/27/2008	Evaluation of SEP-0226137 and SEP-0227641 Behavioral Task of Recognition		\$5,000
9/21/2010	Behavioral and Neurochemical Effects of Cortical NMDA Receptor Dysfunction: Implications for Schizophrenia	National Institutes of Health	\$372,736
Total for PI:			\$377,736

Grimm, Jeffrey

Start Date	Title	Agency	Amount
6/1/2007	Incubation of Craving: Neural Substrates	National Institutes of Health	\$267,244
6/1/2009	ARRA-Incubation of Craving: Undergraduated Summer Research Experiences	National Institutes of Health	\$39,862
Total for PI:			\$307,106

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Rose, Jackie

Start Date	Title	Agency	Amount
4/1/2010	ARRA-Functional Characterization of Synaptic Calcium/Calmodulin Kinase II	National Institutes of Health	\$391,869

Total for PI: \$391,869

Psychology Total: \$1,076,711

Humanities & Social Sciences Total: \$1,424,292

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Huxley College of the Environment

Environmental Sciences

Berardi, Gigi

Start Date	Title	Agency	Amount
5/1/2009	Enhancing Small and Medium-Sized Farm Resilience to Extreme Events	U.S. Department of Agriculture	\$140,208
Total for PI:			\$140,208

Bodensteiner, Leo

Start Date	Title	Agency	Amount
7/19/2010	Developing a Restoration Strategy for the Eradication of Non-Native Fish from Three Mountain Lakes in North Cascades National Park Complex	U.S. Dept of Interior: National Park Service	\$42,744
Total for PI:			\$42,744

Bunn, Andrew

Start Date	Title	Agency	Amount
9/1/2006	Collaborative Research/RUI: Past, Present and Future Productivity of Arctic Woody Vegetation in a Warming Climate	National Science Foundation	\$166,134
1/1/2008	Collaborative Research: The Polaris Project	National Science Foundation	\$45,227
6/15/2009	Response of Forest Growth to Climate Variability and Change: Remotely-Sensed and In-Situ Data for European Russia	University of Arizona	\$25,397
Total for PI:			\$236,758

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Helfield, James

Start Date	Title	Agency	Amount
1/1/2010	Effectiveness Monitoring for State-Funded Salmon Habitat Restoration Projects	Tetra Tech	\$15,020
6/7/2010	Predator-Prey Dynamics of Bears and Salmon at McNeil River, Alaska	National Geographic	\$7,180
7/28/2010	Dendrochronological Reconstruction of Historical Salmon Abundances Using Stable Isotopes of Nitrogen	U.S. Fish & Wildlife Service	\$3,984
Total for PI:			\$26,184

Homann, Peter

Start Date	Title	Agency	Amount
7/19/2010	Buscuit Wildire: Tracking Ecosystem Carbon Budgets	U.S. Dept of Agriculture: Forest Service	\$45,151
Total for PI:			\$45,151

McLaughlin, John

Start Date	Title	Agency	Amount
9/25/2007	Inventory & Assessment of Pollinators	U.S. Dept of Interior: National Park Service	\$45,874
Total for PI:			\$45,874

Rybczyk, John

Start Date	Title	Agency	Amount
4/1/2007	Sustainable Coastal Habitat Restoration in the PNW: Modeling and Managing the Effects, Feedbacks and Risks Associated with Climate Change	Environmental Protection Agency	\$879,247
Total for PI:			\$879,247

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Shull, David

Start Date	Title	Agency	Amount
9/1/2006	BEST: Effects of climate changes on nitrogen cycling in the Bering Sea	National Science Foundation	\$411,945
8/5/2011	Comparison of Rockfish Density Estimates by ROV and Diver Surveys	Whatcom County Public Works Department	\$6,036
Total for PI:			\$417,981

Wallin, David

Start Date	Title	Agency	Amount
5/1/2007	Mountain Goat Conservation and Restoration in the Washington Cascades: A Genetic Approach	Mountaineers Foundation	\$4,803
5/1/2007	Mountain Goat Conservation and Restoration in the Washington Cascades: A Genetic Approach	Mazamas	\$2,400
6/15/2010	Patterns of Genetic Diversity and Connectivity Among Mountain Goat Populations in Washington and Southern British Columbia	Seattle City Light	\$6,649
Total for PI:			\$13,852

Environmental Sciences Total: \$1,847,999

Environmental Studies

Dietrich, William

Start Date	Title	Agency	Amount
8/15/2009	Technical Writing Support for the North Coast & Cascades Research Learning Network	U.S. Dept of Interior: National Park Service	\$13,912
Total for PI:			\$13,912

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Green, Rebekah

Start Date	Title	Agency	Amount
5/1/2010	Washington State Flood Protection Study	Dept of Ecology (WA State)	\$160,000
Total for PI:			\$160,000

Miles, Scott

Start Date	Title	Agency	Amount
10/1/2009	Repeat Disaster Impacts to Infrastructure Networks and Their Business Sector Recovery	National Science Foundation	\$249,824
Total for PI:			\$249,824

Environmental Studies Total: \$423,736

Huxley College of the Environment

Rossiter, David

Start Date	Title	Agency	Amount
2/25/2009	Fr logging to Leisure: Landscapes of Social and Environmental Change on Vancouver's North Shore	Canadian Embassy	\$3,563
Total for PI:			\$3,563

Smith, Brad

Start Date	Title	Agency	Amount
4/1/2005	Elwha Research Consortium	National Science Foundation	\$500,000
Total for PI:			\$500,000

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Wallin, David

Start Date	Title	Agency	Amount
7/1/2009	Assessment of Riparian Conditions in the Nooksack River Using LiDAR & Satellite Imagery	WA Dept of Fish and Wildlife	\$500

Total for PI: \$500

Huxley College of the Environment Total: **\$504,063**

Institute for Environmental Toxicology & Chemistry

Landis, Wayne

Start Date	Title	Agency	Amount
10/19/2001	Site-Specific Risk Assessment for Mine Sites in British Columbia: Framework and Guidance for Human Health and Ecological Risk Assessment	Golder Associates Ltd.	\$8,671
4/6/2006	Ecological Risk Assessment of the Interior Landscape Analysis System Project Area (INLAS): A Pilot Study using the Relative Risk Model	U.S.Dept of Agriculture: Forest Service	\$108,090
10/1/2009	connecting Ecological and Human Health Risk Assessment at South Fork, VA	DuPont	\$126,721

Total for PI: \$243,482

Institute for Environmental Toxicology & Chemistry Total: **\$243,482**

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Institute for Watershed Studies

Matthews, Robin

Start Date	Title	Agency	Amount
10/22/2007	Judy Reservoir Algae	PUD #1 Skagit County	\$27,040
1/1/2009	Lake Samish Monitoring Project 2009	Samish Water District	\$17,560
1/1/2010	Lake Whatcom Monitoring Project 2010-2012	City of B'ham	\$708,456
7/1/2010	Birch Bay Village Lakes '10	Birch Bay Village Community Club	\$5,250
12/1/2010	Reed Lake Monitoring Project	Glenhaven Lakes Club	\$5,000

Total for PI: \$763,306

Institute for Watershed Studies Total: \$763,306

Huxley College of the Environment Total: \$3,782,586

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Sciences & Technology

Biology

Acevedo, Alejandro

Start Date	Title	Agency	Amount
4/1/2006	RUI Collaborative: Responses of seals and sea lions to increased rockfish density	National Science Foundation	\$720,000
Total for PI:			\$720,000

Brodhagen, Marion

Start Date	Title	Agency	Amount
7/1/2007	Membrane receptors for signal perception in Aspergillus/seed interactions	U.S. Department of Agriculture	\$100,000
Total for PI:			\$100,000

DeChaine, Eric

Start Date	Title	Agency	Amount
9/1/2007	RUI:Collaborative Research: The impacts of Arctic and Alpine Refugia on Genetic Divergence of Tundra Flora	National Science Foundation	\$418,943
Total for PI:			\$418,943

Donovan, Deborah

Start Date	Title	Agency	Amount
2/1/2010	Building a Life Science Curriculum for Elementary Teachers	National Science Foundation	\$94,195
Total for PI:			\$94,195

Hooper, David

Start Date	Title	Agency	Amount
7/1/1997	Fellowships in Biosciences	National Science Foundation	\$2,575
Total for PI:			\$2,575

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Moyer, Craig

Start Date	Title	Agency	Amount
9/15/2004	Collaborative Research: Loihi Seamount as an Observatory for the Study of Neutrophilic Iron-Oxidizing Bacteria and the Microbial Iron Cycle	National Science Foundation	\$312,316
12/27/2004	Improved Detection of E. coli 0157:H7 and Shiga Toxin Producing E. coli by use of Molecular Phylogeny Techniques"	Iowa State University	\$12,000
9/15/2007	Coll Res: Borhole Studies of ODP Site 1200	National Science Foundation	\$122,172
6/1/2010	Using Molecular Microbiology to Identify the Source of Contaminating E.Coli in the Silver Beach Creek	City of B'ham	\$7,375
6/1/2010	Using Molecular Microbiology to Identify the Source of contaminating E. coli in the Silver Beach Creek Watershed	Whatcom County Public Works Department	\$7,375
6/15/2010	Massively Parallel DNA Sequencing of Organic Aggregates	Old Dominion University	\$15,700
8/1/2010	Expedition 331	Consortium for Ocean Leadership	\$33,999
Total for PI:			\$510,937

Peterson, Merrill

Start Date	Title	Agency	Amount
8/28/2007	Experimental Analysis of Methods for Restoring Island Marble Butterfly Habitat	U.S. Fish & Wildlife Service	\$20,000
9/1/2009	ARRA-RUI: Collection Enhancement and Biodiversity Informatics for PNW Macromoths	National Science Foundation	\$146,905
Total for PI:			\$166,905

Schulze, Sandra

Start Date	Title	Agency	Amount
9/1/2009	ARRA-Establishing Drosophila as a Model to Study Hutchinson-Gilford Progeria Syndrome	National Institutes of Health	\$159,833
Total for PI:			\$159,833

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Biology Total: \$2,173,388

Chemistry

Anthony-Cahill, Spencer

Start Date	Title	Agency	Amount
7/15/2010	Design and Characterization of a Single-chain Hemoglobin	National Institutes of Health	\$274,457
Total for PI:			\$274,457

Borda, Emily

Start Date	Title	Agency	Amount
6/1/2008	Chemistry for the Informed Citizen	National Science Foundation	\$199,876
Total for PI:			\$199,876

Bussell, Mark

Start Date	Title	Agency	Amount
1/20/2006	Research Corp Discretionary Award	Research Corp	\$12,500
7/1/2008	RUI: Noble Metal Phosphide Catalysts for Deep Hydrodesulfurization	National Science Foundation	\$360,000
Total for PI:			\$372,500

Clark, Timothy

Start Date	Title	Agency	Amount
1/1/2008	Asymmetric Dearomatization Reactions	Research Corp	\$44,651
1/1/2008	Chelation Directed CH Reactions	American Chemical Society	\$50,000
7/1/2010	ARRA-Developing the Synthetic Utility of the Copper-Catalyzed Diboration of Aldehydes	National Institutes of Health	\$371,856
Total for PI:			\$466,507

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Emory, Steven

Start Date	Title	Agency	Amount
7/1/2006	NSF-RUI: Core-shell nanostructures for scattering spectroscopy	National Science Foundation	\$293,522
Total for PI:			\$293,522

Gammon, Steven

Start Date	Title	Agency	Amount
7/1/2000	Chemistry Department Development Grant	Various	\$620,967
Total for PI:			\$620,967

Gilbertson, John

Start Date	Title	Agency	Amount
5/1/2009	Nanoparticle Catalysts for Methanol Syntheses Utilizing CO2 as a Feedstock	American Chemical Society	\$50,000
1/1/2010	Investigation into the Protonation/Reduction of Dinitrogen Utilizing H-Bond Directors in the Secondary Coordination Sphere	Research Corp	\$44,960
Total for PI:			\$94,960

O'Neil, Gregory

Start Date	Title	Agency	Amount
1/1/2009	Enantioselective Intramolecular Carbonyl Hydrosilations	Research Corp	\$44,561
5/1/2009	Metathesis Reactions of b-Acyloxysulfones for Polyene Syntheses	American Chemical Society	\$50,000
11/12/2010	Jean Dreyfus Boissevain Lectureship for Undergraduate Institutions	Dreyfus Foundation	\$18,500
Total for PI:			\$113,061

Patrick, David

Start Date	Title	Agency	Amount
8/1/2007	RUI: Organic Vapor-Liquid-Solid Deposition	National Science Foundation	\$300,000
Total for PI:			\$300,000

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Raymond, Elizabeth

Start Date	Title	Agency	Amount
1/1/2009	Second Harmonic Gen Studies of Nitrogen Oxides at Water Surfaces	Research Corp	\$44,886
5/1/2009	Second Harmonic Generation (SHG) Spectroscopic Studies of Polycyclic Aromatic Hydrocarbons (PAH's) at Liquid Water Surfaces	American Chemical Society	\$50,000
Total for PI:			\$94,886

Spiegel, Paul

Start Date	Title	Agency	Amount
3/6/2009	Biochemical Engineering of Molecules that Regulate Blood Coagulation	M.J. Murdock	\$15,000
1/1/2010	Deciphering the Roles of Ribosomal Translocases in the Regulation of Translation	Research Corp	\$44,661
5/16/2010	ARRA - Structure and Stability Studies of Factor VIII to overcome the Immune Response	National Institutes of Health	\$389,288
8/1/2010	Homing Endonuclease Genes (HEGs) as a New Platform for Malaria	Imperial College of Science Technology and Medic	\$15,000
Total for PI:			\$463,949

Vyvyan, James

Start Date	Title	Agency	Amount
7/1/2006	RUI: New approaches to the synthesis of 1-benzoxocanes	National Science Foundation	\$264,000
4/1/2007	Synthesis of (-)-cananodine, an alkaloid active against hepatocellular carcinoma	National Institutes of Health	\$204,473
7/1/2009	Gold-Catalyzed Aromatic Claisen Rearrangements	American Chemical Society	\$65,000
Total for PI:			\$533,473

Chemistry Total: \$3,828,158

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College of Sciences and Technology

Kitto, Kathleen

Start Date	Title	Agency	Amount
8/1/2008	Women of Western Washington University	National Science Foundation	\$199,194
7/15/2010	iCollaborate MSE	National Science Foundation	\$164,671
Total for PI:			\$363,865

Patrick, David

Start Date	Title	Agency	Amount
8/15/2010	SOLAR: Tandem Waveguide Solar Luminescent Concentrators	National Science Foundation	\$405,948
Total for PI:			\$405,948

College of Sciences and Technology Total: \$769,813

Engineering Technology

Dillman, Steven

Start Date	Title	Agency	Amount
10/1/2005	Evaluation of Small Particle Hydrometallurgical Zinc Oxide	American Metals Technology	\$5,500
Total for PI:			\$5,500

Fleishman, Steven

Start Date	Title	Agency	Amount
9/10/2010	Advance Materials Transit Vehicle Design Project	U.S. Dept of Transportation	\$730,500
Total for PI:			\$730,500

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Leonhardt, Eric

Start Date	Title	Agency	Amount
1/1/2010	Dairy Biomethan for Transportation Along I-5 Cooridor	Puget Sound Clean Air Agency	\$514,688
Total for PI:			\$514,688

Morris, Jason

Start Date	Title	Agency	Amount
10/1/2005	Dog Waste Receptacles	City of B'ham	\$15,000
Total for PI:			\$15,000

Morton, Todd

Start Date	Title	Agency	Amount
7/1/2009	All American Marine Hydrofoil Electronics	All American Marine, Inc.	\$13,295
Total for PI:			\$13,295

Newcomer, Jeff

Start Date	Title	Agency	Amount
8/1/2009	Collaborative Research: Transforming Web-based Courseware into a Full Statics Course With Digital Feedback and Assessment that Inform Interactive Classroom Activities	National Science Foundation	\$25,000
Total for PI:			\$25,000

Engineering Technology Total: \$1,303,983

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Geology

Caplan-Auerbach, Jackie

Start Date	Title	Agency	Amount
12/1/2009	ARRA-RUI: Collaborative Research: RUI: Seismicity and Velocity Structure of Lo'ihl Submarine Volcano	National Science Foundation	\$193,543
Total for PI:			\$193,543

Clark, Doug

Start Date	Title	Agency	Amount
7/15/2009	Melissa Park - Fellowship	National Science Foundation	\$81,000
9/1/2009	ARRA - Collaborative Research: Ice-core Paleoclimate Records from Combatant Col, British Columbia, Canada	National Science Foundation	\$281,109
Total for PI:			\$362,109

Hirsch, David

Start Date	Title	Agency	Amount
7/1/2009	ARRA-Developing a Practical and Quantitative Method for Measurement of Metamorphic Porphyroblast Crystallization Kinetics and Strain Rate	National Science Foundation	\$137,481
Total for PI:			\$137,481

Housen, Benard

Start Date	Title	Agency	Amount
11/24/2008	Eval of syndeformational fluid	GDL Foundation	\$10,000
Total for PI:			\$10,000

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Housen, Bernard

Start Date	Title	Agency	Amount
2/1/2009	Timing & Controls on Plio-Pleistocene Erosion and Sedimentation in the Eastern Peninsular Ranges	National Science Foundation	\$152,654
1/20/2010	Paolemagnetic and Environmental Magnetic Studies of Cores from the Great Barrier Reef	Consortium for Ocean Leadership	\$38,426
12/13/2010	Novak Cruise Participation IODP Expedition 333	Consortium for Ocean Leadership	\$5,979
Total for PI:			\$197,059

Jovane, Luigi

Start Date	Title	Agency	Amount
6/1/2008	Paleomagnetism & envir magnetism to date core from ANDRILL Southern McMurdo Sound Drilling Project	Board Regents Univ NE-Lincoln	\$53,795
Total for PI:			\$53,795

Linneman, Scott

Start Date	Title	Agency	Amount
9/1/2008	Improving student understanding of geological rates via Chronotopographic analysis	National Science Foundation	\$204,469
10/1/2009	Establishing the Swift Creek Landslide Observatory	Dept of Ecology (WA State)	\$80,537
Total for PI:			\$285,006

Mitchell, Robert

Start Date	Title	Agency	Amount
9/1/2006	Conduct Hydrologic Assessment of Ebey's Prairie, Ebey's Landing National Historical Reserve	U.S. Dept of Interior: National Park Service	\$40,000
Total for PI:			\$40,000

Geology Total: \$1,278,993

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Mathematics

Gardner, Richard

Start Date	Title	Agency	Amount
7/1/2006	RUI: Geometric Tomography 2006	National Science Foundation	\$214,723
Total for PI:			\$214,723

Johnson, Jerry

Start Date	Title	Agency	Amount
1/26/2005	Fourth Corner Support Network for Calculus Teachers	Calculus Consortium	\$20,000
Total for PI:			\$20,000

Mathematics Total: \$234,723

Physics/Astronomy

Boudreaux, Andrew

Start Date	Title	Agency	Amount
8/1/2010	Foundations and Frontiers in Physics Education Research, Puget Sound	Physics Education Rsearch Topical Group	\$1,833
Total for PI:			\$1,833

Leger, Janelle

Start Date	Title	Agency	Amount
7/1/2009	Understanding Electronic Charge Carrier Motion in Organic and Hybrid Thin Films	Research Corp	\$45,000
8/1/2009	ARRA-Discovery Corps Fellowship - Faculty Development Award	National Science Foundation	\$100,000
Total for PI:			\$145,000

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Rines, Ken

Start Date	Title	Agency	Amount
7/1/2010	Probing Dark Energy & Galaxy Cluster Evolution with Optical Spectroscopy	Research Corp	\$35,000
Total for PI:			\$35,000

Rines, Kenneth

Start Date	Title	Agency	Amount
8/6/2008	Jet Propulsion Laboratory Projects	California Institute of Technology	\$154,601
Total for PI:			\$154,601

Seda, Takele

Start Date	Title	Agency	Amount
5/9/2005	Low-temperature ^{57}Fe Mossbauer studies of the magnetic and electronic properties of nanomagnetic iron (oxyhydr)oxides	Research Corp	\$34,064
Total for PI:			\$34,064

Physics/Astronomy Total: \$370,498

Science Mathematics & Technology Education

Hanley, Daniel

Start Date	Title	Agency	Amount
6/1/2010	Nesholm Family Foundation's Kids in the Middle Evaluation - Phase 1	Nesholm Family Foundation	\$33,950
Total for PI:			\$33,950

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Nelson, George

Start Date	Title	Agency	Amount
9/1/2003	North Cascades and Olympic Science Partnership	National Science Foundation	\$12,801,025
3/1/2005	Res Exp SMATE, Space Grant	U.W.	\$187,123
7/1/2009	Western Science Partnership	SPI	\$243,712
7/1/2009	College Readiness in Science Proficiency	Higher Education Coordinating Board	\$503,809
5/17/2010	Research Experiences for Future Science, Mathematics, and Technology Teachers	U.W.	\$51,880
7/1/2010	Mathematics and Science Partnership Program	SPI	\$258,412
7/1/2010	Science Coaches Professional Development Facilitator 2010-2011	SPI	\$14,070
Total for PI:			\$14,060,031

Science Mathematics & Technology Education Total: \$14,093,981

Sciences & Technology Total: \$24,053,537

Student Affairs

Admissions

Copetas, Karen

Start Date	Title	Agency	Amount
8/1/2010	Washington College Access Network	Washington College Access Network	\$10,000
Total for PI:			\$10,000

Admissions Total: \$10,000

Student Affairs Total: \$10,000

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Wilson Library

Wilson Library

Alexander, Marian

Start Date	Title	Agency	Amount
5/1/2010	Women in Sports at Western Digitization Project	WA State Historical Society	\$3,760
Total for PI:			\$3,760
Wilson Library Total:			\$3,760
Wilson Library Total:			\$3,760

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Woodring College of Education

Human Svcs & Rehabilitation

Boland, Elizabeth

Start Date	Title	Agency	Amount
9/1/2005	Long Term Training Rehabilitation Counseling '05-'10	U.S. Dept of Education	\$750,000
9/1/2008	Long-term Training: Rehabilitation Counseling	U.S. Dept of Education	\$450,000
10/1/2010	Long Term Training: Rehabilitation Counseling '10-'15	U.S. Dept of Education	\$150,000

Total for PI: \$1,350,000

Human Svcs & Rehabilitation Total: \$1,350,000

Woodring College of Education

French, Kristen

Start Date	Title	Agency	Amount
4/26/2009	Nooksack TANF Project 09-10	NIT	\$50,000

Total for PI: \$50,000

Larson, Bruce

Start Date	Title	Agency	Amount
7/1/2009	ARRA-TeachWashington Noyce Teacher Scholarships	National Science Foundation	\$899,947

Total for PI: \$899,947

Marrs, Larry

Start Date	Title	Agency	Amount
9/22/2006	Family Supportive Schools and Communities	Human Link Foundation	\$25,000

Total for PI: \$25,000

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Salzman, Stephanie

Start Date	Title	Agency	Amount
7/2/2007	Curriculum Integration for Responsive, Cross-cultural, Language-based Education	U.S. Dept of Education	\$1,163,642
11/26/2007	Improve Academic Performance	Kamehameha Schools	\$125,575
Total for PI:			\$1,289,217

Shepard, Cyndie

Start Date	Title	Agency	Amount
7/1/2010	Compass 2 Campus '10 - '11	Higher Education Coordinating Board	\$2,400
Total for PI:			\$2,400

Woodring College of Education Total: \$2,266,564

Woodring College of Education Total: \$3,616,564

Western Washington University Total: \$44,722,432