Research Snapshot  
Third Quarter, Fiscal Year 2015

Awards by Quarter

![Bar Chart: Awards by Quarter]

Awards Received Q3

![Pie Chart: Awards Received Q3]

Ames, Kenneth; Wapato Valley Archaeological Project Reports; US Fish & Wildlife Service; $40,000; CLAS; Amendment
Anderson, Timothy; Open Source Framework for Accelerating Synchrophasor Analysis; Oregon BEST; $31,000; MCECS; New
Anderson, Timothy; Bass, Robert; Garrick, Will; Jetter, Antonie; Tufte, Kristin; TIP#332 Platform for Accelerating Synchrophasor Analysis; Bonneville Power Administration; $339,993; MCECS; New
Andrews, Sona; Jhaj, Sukhwant; Ven Der Schaff, Hans; reThink PSU; Association of Public and Land-Grant Universities; $275,000; OAA; Amendment
Ballhorn, Daniel; Graduate Research Fellowship Program: Fellow Andrea Godsalks; National Science Foundation; $38,000; CLAS; New
Ballhorn, Daniel; The Impact of Symbiotic Nitrogen Fixation on Plant Defense, Herbivores and Higher Trophic Levels; National Science Foundation; $166,473; CLAS; Student Award
Baney, William; Confederated Tribes of Siletz Indians Wraparound Services; BLH Technologies, Inc.; $36,075; SSW; New
Baney, William; Washington State Recovery Youth Services SAT-ED; Washington Department of Social and Health Services; $203,147; SSW; New
Baney, William; Washington State Systems of Care Expansion Consultation; Substance Abuse and Mental Health Services Administration; $429,038; SSW; Amendment
Baney, William; Washington State Systems of Care Expansion Consultation; Substance Abuse and Mental Health Services Administration; $872,509; SSW; Amendment
Baney, William; Wraparound Training and Consultation: Jackson County Health Department; Jackson County; $13,536; SSW; Amendment
Bass, Robert; Aggregated Residential Battery Energy Storage Systems - Phases III & IV; Portland General Electric; $59,733; MCECS; Amendment
Beeney, Lauren; USACE Mouth of the Columbia River Facilitation & Case Studies; US Army Corps of Engineers; $58,358; CUPA; New
Blakeslee, Jennifer; New Avenues for Youth ILP Program Evaluation Design; Morgan Family Foundation; $25,000; SSW; New
Burns, Scott; That Un-Certain Thing: Estimating Basal Geometry Uncertainties Important to Projections of Thwaites Glacier Dynamics; National Aeronautics and Space Administration; $363,669; CLAS; Amendment
Cahn, Katharine; Family Connection Grants: Family-Finding/Family Group Decision Making; Department of Health and Human Services; $500,000; SSW; Renewal
Cahn, Katharine; Leadership Academy for Middle Managers; Department of Health and Human Services; $428,351; SSW; Renewal
Carder, Paula; Oregon Integrated Housing/Services Initiative; Housing with Services; $179,615; CUPA; Amendment
Cellarius, Karen; Cascadia/Outside In & SAMHS/PBHCI Evaluation; Department of Health and Human Services; $180,000; SSW; Amendment
Curry-Stevens, Ann; Chronic Student Absenteeism Study; Oregon Education Investment Board; $139,406; SSW; New
Daescu, Dacian; Adaptive Optimization of Parametric Error Covariance Models in Variational Data Assimilation; Naval Research Laboratory; $163,284; CLAS; Amendment
Daim, Tugrul; NW Energy Efficiency Technology Roadmap Bonneville Power Administration; $650,011; MCECS; Amendment
Deardorff, Pam.; Professional Development Systems, Standards, Support; Department of Health and Human Services; $878,558; GSE; Amendment
De Rivera, Catherine; Effects of Dying High Marsh Vegetation on the Establishment Success of Lower Marsh Biota; MJ Murdoch Charitable Trust; $15,000; CLAS; New
De Rivera, Catherine; Ruiz, Greg; RAPID: A Rare Opportunity to Examine the Hydra Effect Resulting from Intensive Harvest of an Introduced Predator; National Science Foundation; $71,416 CLAS; New
Donaldson, Amy; Survey of Speech-language Pathology Intervention Practices for Serving Children with Autism Spectrum Disorders; Oregon Commission on Autism Spectrum Disorders; $3,000; CLAS; New
Eckhardt, Cara; Defining Infant Rapid Weight Gain to Best Predict Childhood Obesity, National Institutes of Health; $74,590; CUPA; Amendment
Elliott, Debra; Oregon Gambling Prevalence Study Phone Survey; Administration for Children and Families; $600,000; SSW; New
Elliott, Debra; Cellarius, Karen; Miracles/Family Recovery Support Regional Partnership Grant – Program Evaluation; Administration for Children and Families; $600,000; SSW; New
Ervin, David; Integrating Human Behavioral & Agronomic Practices to Improve Food Security by Reducing the Risk & Consequences of Herbicide-Resistant Weeds; US Department of Agriculture; $26,037; OTHER; Amendment
Fountain, Andrew; Collaborative Research: Cryptic Hydrology of the McMurdo Dry Valleys: Water Track Contributions to Water and Geochemical Budgets in Taylor Valley, Antarctica; National Science Foundation; $21,947; CLAS; Amendment
Fritz, Charlotte; Graduate Research Fellowship Program: Fellow Caitlin Demsky; National Science Foundation; $120,000, CLAS; Student Award
Gaines, Eleanor; Western Snowy Plover Management and Nest Protection for 2015; US Fish & Wildlife Service; $253,914; CLAS; New
Gopalakrishnan, Jay; Novel DPG Methods for Wave Propagation; US Air Force; $86,051; CLAS; Amendment
Granek, Elise; Graduate Research Fellowship Program: Fellow Zbigniew Grabowski; National Science Foundation; $20,000; CLAS; Student Award
Green, Beth; OCF P-3 Evaluation Technical Assistance; Oregon Community Foundation; $44,731; SSW; Amendment
Green, Beth; SMART: Evaluation; Ford Family Foundation; $10,000; SSW; Amendment
Izumi, Betty; Harvest for Health Kids: Oregon Farm-to-Childcare for Infants and Toddlers; Meyer Memorial Trust; $45,963; CUPA; Amendment
Jay, David, Talke, Stefan; LPR and Newark Bay Sediment and Contaminant Dynamics; Tierra Solutions, Inc.; $28,134; MCECS; New
Johnson, Gwynn; Using High Volume Waste Products to Replace Coal for Electrical Generation; Oregon BEST; $11,894; MCECS; New
Jurjevich, Jason; User Study of Geovisualizing Uncertainty in Survey Data; National Science Foundation; $1,280; CUPA; Amendment
Keising, Phil; Jurjevich, Jason; Who Votes for Mayor? Pilot Research on Demographics of Voting Electorate in Local Elections in Charlotte, Detroit, St. Paul and Portland; Knight Foundation; $19,500; CUPA; New
Keller, Tom; Evaluation of Mentoring Enhancement Demonstration Projects; US Department of Justice; $89,044; SSW; Amendment
Kelly, Maura; Performance Measurement for Highway Construction Workforce Development Program; US Department of Transportation; $9,626; CLAS; Amendment
Lafrenz, Martin; Bliss Ketchum, Leslie; De Rivera, Catherine; Biodiversity Corridors (Phase 3); Metro; $25,000; CLAS; New
Larsen, Sean; Progressing through Calculus; National Science Foundation; $523,086; CLAS; New
Lawson, Holly; National Leadership Consortium in Sensory Disabilities; US Department of Education; $133,275; GSE; Amendment
Liberty, Robert; Walton, Judy; Accelerating Local Implementation of the Sacramento Region Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS); Sacramento Area Council of Governments; $352,000; CUPA; New
Mankowski, Eric; NSF Graduate Research Fellowship Program: Rachel Smith; National Science Foundation; $27,500; CLAS; Student Award
 Mashburn, Andrew; Evaluation of the Impacts and Implementation of the WINGS for Kids Social and Emotional Learning Afterschool Program; Wings for Kids, Inc.; $25,798; CLAS; New
Mashburn, Andrew; Evaluation of the Impacts and Implementation of the WINGS for Kids Social and Emotional Learning Afterschool Program; Wings for Kids, Inc.; $25,480; CLAS; Amendment
McElhone, Dot; A Cross-sectional and Longitudinal Examination of Teachers’ Specialized Knowledge for Supporting Reader-Text Interactions; Spencer Foundation; $17,500; GSE; New
McNeef, Elizabeth; Oschwald, Mary; Disability Abuse Response Team (DART); US Department of Justice; $137,390; SSW; Amendment
Mitchell, Melanie; Complexity Explorer Project; Templeton Foundation; $21,898; MCECS; New
Moradkhani, Hamid; Portland State Climate Change Streamflow Dataset; Bonneville Power Administration; $577,550; MCECS; Amendment
Neal, Margaret; De La Torre, Alan; Making the Business Case for Age-Friendly Communities; Grantmakers in Aging; $40,000; CUPA; New
Nicolaidis, Christina; IPA Agreements – Christina Nicolaidis; Portland VA Medical Center; $5,842; SSW; New
Nicolaidis, Christina; IPA Agreements - Maria–Elena Reyes; Portland VA Medical Center; $18,685; SSW; New
Nicolaidis, Christina; IPA Agreements - Sarah Van Dyck; Portland VA Medical Center; $16,177; SSW; New
Nicolaidis, Christina; IPA Agreements - Summer Newell; Portland VA Medical Center; $22,616; SSW; New
Nicolaidis, Christina; Patient Aligned Care Team Demonstration Lab - Marie–Elena Reyes; Portland VA Medical Center; $1,255; SSW; Amendment
Nicolaidis, Christina; Patient Aligned Care Team Demonstration Lab - Summer Newell; Portland VA Medical Center; $1,597; SSW; Amendment
Nielsen–Pincus, Max; Economics Research Support for the 2014 Alaska Timber Demand Project; USDA Forest Service; $27,226; CLAS; Amendment
Nissen, Laura; Taylor, Michael; SBIRT Oregon Training Initiative; Substance Abuse and Mental Health Services Administration; $48,343; SSW; New
Noll, Jennifer; CAREER: Transforming College Students' Statistical Thinking: Data, Technology & Modeling; National Science Foundation; $193,021; CLAS; New
Orellana, E. Roberto; Cellarius, Karen; Oregon Caring Connections Initiative; Substance Abuse and Mental Health Services Administration; $312,800; SSW; New
Oschwald, Mary; Help U Bloom (HUB) Evaluation – Collaboration with Multnomah County Aging and Disability Services; Oregon Department of Human Services; $24,950; SSW; New
Palleroni, Sergio; Sacramento Neighborhoods Project; Sacramento Area Council of Governments; $100,000; COTA; New
Pankow, James; Water-Quality Research for the National Water-Quality Assessment Program – A Multi-Year Investigation; US Geological Survey; $209,960; MCECS; Amendment
Podrabsky, Jason; Graduate Research Fellowship Program: Fellow Claire Riggs; National Science Foundation; $69,500; CLAS; Student Award
Podrabsky, Jason; Dissertation Research: Small RNA Regulation and the Evolution of Extreme Anoxia Tolerance (Student Project: Claire Riggs); National Science Foundation; $19,305; CLAS; Student Award
Rockhill, Anna; Safer Futures; Department of Health and Human Services; $61,479; SSW; New
Rosenstiel, Todd; Proposal for Preliminary Quantification of Total VOC Fluxes; Greenwood Resources; $63,837; CLAS; Amendment
Rosenstiel, Todd; Proposal for Preliminary Quantification of Total VOC Fluxes; Greenwood Resources; $63,837; CLAS; Amendment
Rouseff, Daniel; Zurk, Lisa; Mid-Frequency Propagation Modeling Using the Wavelength Invariant; Office of Naval Research; $279,999; MCECS; Amendment
Singer, Laurel; Columbia River Gorge Urban Area Policy Convening Assessment – Oregon Consensus; Oregon Department of Land Conservation and Development; $40,000; CUPA; New
Starry, Olyssa; Greenroof Beetle Sampling; East Multnomah Soil and Water Conservation District; $1,500; OTHER New
Strecker, Angela; Modeling Mussels: Development of CE–QUAL–W2 Dreissena sp Mussel Subcomponent; Oregon BEST; $40,656; CLAS; New
Strongin, Robert; Building on Success: Pacific Northwest Louis Stokes Alliance for Minority Participation (Phase 2); National Science Foundation; $217,350; OTHER; New
Sytsma, Mark; Joint Program for Collaboration and Cooperation in Research, Education, and Outreach; US Geological Survey; $1,584,000; RSP; Amendment
Sytsma, Mark; Zebra and Quagga Mussel Monitoring in the Columbia River Basin; Bonneville Power Administration; $149,969; CLAS; Amendment
Talke, Stefan; Improving Estuarine Transport Models Using Satellite Measurements; Office of Naval Research; $311,346; MCECS; Amendment
Talke, Stefan; Improving Estuarine Transport Models Using Satellite Measurements; Office of Naval Research; $345,503; MCECS; Amendment
Talke, Stefan CAREER: Modeling 19th-century Estuaries to Address 21st-century Problems; National Science Foundation; $105,301; MCECS; New
Teuscher, Christof; A Stochastic Inference Model based on Probabilistic Bit–Streams; Defense Advanced Research Projects Agency; $334,748; MCECS; Amendment
Tolmach, Andrew; SOUND – SAFE on Untrusted Network Devices; Defense Advanced Research Projects Agency; $551,181; MCECS; Amendment
Townley, Greg; Identifying Enabling Environments Affecting Adults with Psychiatric Disabilities; US Department of Education; $7,059; CLAS; New
Townley, Greg; RTTC on Community Living and Participation of Individuals with Psychiatric Disabilities; US Department of Education; $48,126; CLAS; Amendment
Turcic, David; OMI: Aluminum Bat Performance; DeMarini Sports; $20,000; MCECS; New
Walker, Janet; Technical Assistance Network for Children's Behavioral Health (TA Network) Task 1; Substance Abuse and Mental Health Services Administration; $20,116; SSW; Amendment
Walker, Janet; Technical Assistance Network for Children's Behavioral Health (TA Network) Task 2; Substance Abuse and Mental Health Services Administration; $239,306; SSW; Amendment
Walker, Janet; Technical Assistance Network for Children's Behavioral Health (TA Network) Task 7; Substance Abuse and Mental Health Services Administration; $28,383; SSW; Amendment

pdx.edu/research • Spring 2015 • 3
Walker, Janet; Technical Assistance Network for Children's Behavioral Health (TA Network) Task 8; Substance Abuse and Mental Health Services Administration; $58,402; SSW Amendment

Wells, Scott; Hydrodynamic and Water Quality Modeling of Lake Roosevelt; US Bureau of Reclamation; $49,590; MCECS; New

White, Diana; Person-centered Care Measure in Adult Foster Care; Oregon Department of Human Services; $72,719; CUPA; New

Wood, William; Determination of Flow Stress Curves for Ferrous and Non-ferrous Alloys; GKN Sinter Metals; $33,500; MCECS; New

Yi, Sung; Ecosystem for Learning and Team Design; National Science Foundation; $49,833; MCECS; New

Zaron, Edward; Improving Coastal Marine Gravity; National Geospatial-Intelligence Agency; $219,753; MCECS; Amendment

Zurk, Lisa; Analysis of Eigenspace Dynamics with Application to Array Processing; Office of Naval Research; $341,598; MCECS; Amendment