

2011-2012 FACULTY-STUDENT RESEARCH GRANTS

Faculty Sponsor	Department	TITLE	Student(s)	Award
Benfield, Richard	Geography	<i>Cats in Camera's; Human-Feline interactions in the Tambopata Natural Reserve, Peru</i>	Treub, Alexander	\$ 600
Davis, Michael	Biomolecular Sciences	<i>Investigation of Significant Antibiotic Resistance in the Bacterial Pathogen Propionibacterium acnes</i>	Jaszczur, Gregory	\$ 655
Dobbs-McAuliffe, Betsy	Biomolecular Sciences	<i>Investigating the role of Hedgehog signaling in regulating proliferation in the development of teeth in zebrafish</i>	Durrani, Mohammad	\$ 485
Evans, Mark	Physics & Earth Sciences	<i>Testing the Extent of Fluid Migration in the Marcellus shale, Central Pennsylvania</i>	Leo, Jeremy	\$ 700
Halkin, Sylvia	Biology	<i>Anti-theft Behavior of Eastern Gray Squirrels</i>	Baltronis, Victoria; Szostek, Rachel; Baeza, Cynthia; Smith, Nathan; Quattro, Marissa	\$ 1,008
Hoopengardner, Barry	Biomolecular Sciences	<i>Temporal regulation of RNA editing in adult Diptera</i>	Qendro, Veneta	\$ 575
Hou, Xiaobing	Computer Electronics and Graphics	<i>iPhone Interactive CCSU Campus Map</i>	Schaefer, Richard; Brown, Racquel	\$ 600
Kapper, Martin	Biomolecular Sciences	<i>Is phosphorylation involved in aquaporin functioning during salt stress adaptation in ribbed mussels?</i>	Negron, Antoinette	\$ 728
King, Cherie	Counseling & Family Therapy	<i>Financial Exploitation and Abuse: An Examination of Individuals with Disabilities</i>	Broomfield, Xavier	\$ 200
King, Thomas	Biomolecular Sciences	<i>Testing the juvenile alopecia (jal) and Gata3k.o. mutations for complementation in mice.</i>	Feliciano, Aaron	\$ 733
Kjell, Bradley	Computer Science	<i>GPU Burrows-Wheeler Transformation</i>	Daigle, Keith	\$ 200
Labeledz, Chester	Management/ Accounting	<i>Dynamics of government fiscal stimulus programs pursuing social goals</i>	Wang, Tao	\$ 300

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Lee, Seunghun	Linguistics/TESOL	<i>Pronunciation vs. Prosody in Listeners' Perceptions of Accent</i>	Durant, Deborah	\$ 500
Lee, Seunghun	English	<i>Investigation of Nasalization of L2 English Stops (p, t, k) by L1 Korean and Japanese Speakers</i>	Lee, James	\$ 500
Martin-Troy, Kathy	Biomolecular Sciences	<i>The Use of Bioremediation, Phytoremediation and Rhizoremediation to Degrade Plastic Bags</i>	Walton, Cherie; Sor, Macy	\$ 335
Mulrooney, James	Biomolecular Sciences	<i>Do-Rap Do-Rap...Do Rap1 proteins regulate Nectin Localization?</i>	O'Brien, Allison	\$ 635
Naoumov, Viatcheslav	Engineering	<i>Investigation of the Combustion of Non-Conventional Bio-Fuels in Hybrid Propellant Rocket Engine - Stage II</i>	Haralambous, Alexander; Goldreich, Adam; Harnos, Michael	\$ 800
Nicholson, Barbara	Biology	<i>Sea-level Fens</i>	Lizee, Lynette	\$ 500
Panoutsopoulos, Basile	Computer Electronics & Graphics Technology	<i>Modeling Real world Electrical Systems for Study in a Laboratory Environment</i>	Coa, Frank; Gunn, Paul; Loukides, David; Ruonavaara, Ryan	\$ 410
Penniman, Clayton	Biology	<i>Water Quality Assessment of the South Park River Watershed</i>	Jahne, Christopher	\$ 500
Sianez, David	Technology Ed	<i>Developing a Student Buildable MUTI Computer</i>	Carpenter, Jeff	\$ 600
Urbanski, Heather	English	<i>Pop-Culture Association / American Culture Association National Conference</i>	Foster, Leanne Patrie, Dana	\$ 1,000
Wizevich, Michael	Physics & Earth Sciences	<i>Towards the characterization of three volcanic sedimentary rock units in southwestern Utah: Geochemical analyses of samples collected from Hatch Mountain, Garfield County, Utah</i>	Braddock, Scott	\$ 500
Wizevich, Michael	Physics & Earth Sciences	<i>Interpreting fluid-flow pathways and mineralization conditions of barite concretions through the use of stable-isotope mass spectrometry</i>	Steullet, Alex	\$ 510