

The FY2012 S.T.E.P. Grant Awardees

<u>Name</u>	<u>Department</u>	<u>Project Title</u>	<u>Award</u>
Todd Anderson	Art & Design	Glacial Retreat--The Last Glaciers of Glacier National Park	\$ 16,032.00
Kathryn Bentley	Theater & Dance	The Du Theatre of the Afro-Surinamese	\$ 11,113.00
Scott Bergman	Pharmacy Practice	Sequential and Combination Antibiotic Activity Against Biofilm Infections	\$ 16,000.00
Aminata Cairo	Anthropology	Cultural Identity and Health Practices in Paramaribo, Suriname	\$ 10,000.00
Serdar Celik	Mechanical Engineering	Using Furnace Bottom Ash in Vegetated Roots for Insulation Purposes.	\$ 10,174.00
Sohyung Cho	Industrial & Manufacturing Engineering	Analysis of Surgical Motions During Minimally Invasive Surgery (MIS)	\$ 15,200.00
Radhika Devraj	Pharmaceutical Sciences	Relationship between Health Literacy and Chronic Kidney Disease Outcomes.	\$ 11,140.00
Jennifer Gapin	Kinesiology & Health Education	The effectiveness of physical activity on behavioral symptoms in children with ADHD	\$ 9,084.00
Stephen Hansen	Historical Studies	Slave Owners in St. Louis: 1850 to 1870	\$ 5,520.00
Elza Ibroscheva	Mass Communications	Peeking Through the Media Looking Glass: Media Portrayals of Lebanese Female Politicians	\$ 14,472.00
Shrikant Jategaonkar	Economics & Finance	Is the performance of SEO firms related to the intended use of capital?	\$ 13,329.00
Eileen Joy	English Language & Literature	Objects, Aesthetics, Affects, Ethics: Premodern to Modern	\$ 2,520.00
Thomas Lavallee	Foreign Languages & Literature	A Digital Imaging of Temple Art and Decoration in the Xiamen City Area	\$ 15,985.99
Urszula Ledzewicz	Mathematics & Statistics	Exploratory Research on Optimal Chattering Controls With Applications in Engineering and Biomedicine.	\$ 9,995.00

Sorin Nastasia	Speech Communication	Measuring International Public Relations Practices with Local/Regional Models: Data from the European Union	\$ 6,500.00
Andrew Neath	Mathematics & Statistics	Statistical Model Selection and Theory of Social Choice	\$ 12,666.00
Trish Oberweis; and Matt Petrocelli	Sociology & Criminal Justice Studies	From the Trenches of the Drug War: Police Attitudes about Drug Policy and Enforcement	\$ 16,000.00
Timothy Patrick	Chemistry	Fluorinated Agro Chemicals	\$ 15,413.00
Ann Popkess; and Rebecca Luebbert	Primary Care & Health Systems	The Influence of Teaching Method on Nursing Student Assessment of Suicide Risk	\$ 13,574.00
Matt Schunke; and Chris Pearson	Philosophy	Explanation in Philosophy of Science and Religious Studies	\$ 10,499.00
Chris Theodorakis	Biological Sciences	Enhanced Methods to Determine Effects of Thyroid Hormone Modulation of Oxidative Stress	\$ 5,995.00
Melissa Thomeczek; and Wayne Nelson	Educational Leadership	iCan Succeed: Literacy Education in Children with Autism.	\$ 12,951.00
Valerie Vogrin	English Language & Literature	Fictions: Science	\$ 9,225.00
Yun Wang*	Computer Science	Design, Implementation, and Tested Evaluation of a Novel A.I.-enabled-Object Mobility Model for Wireless Sensor Network Research and Applications	\$ 10,749.99
Brad White	Illinois Education Research Council	Studies of the Illinois Charter School Workforce	\$ 15,596.00
Ken Witt	Pharmaceutical Sciences	Role of Apolipoprotien E4 in regulation of somatostatin levels and neprilysin activity	\$ 16,000.00
Ron Worthington	Pharmaceutical Sciences	Construction of a genetic tool to improve therapeutic protein production in yeast	\$ 15,981.00

* Baich Award Winner