

## University Research Grants

**Awarded April 2009**

NAME	DEPT	TITLE	AWARD
Adair, Stephen	Sociology	Assessing the Effectiveness of the Homelessness Prevention Program in New Britain	\$4,350
Adams, Abigail	Anthropology	From the Common Good to Crises: Gendering the Water Resource Struggles in Monteverde, Costa Rica	\$3,500
Barnett, Stuart	English	Inter-Disciplinary Study: Marriage and Literature	\$1,930
Barrington, Candice	English	John Gower's Legal Advocacy and "In Praise of Peace"	\$2,175
Benfield, Richard	Geography	Listening to the Stones of Silence: Snow Leopards and sustainable Tourism in Nandi Devi and the Valley of the Flowers, India	\$4,814
Collins, Mary	English	Book Proposal: Paper One	\$4,061
Crundwell, Guy	Chemistry	Synthesis and Study of Unsaturated Silver Quinoxaline Nitrate Salts	\$4,913
Cummiskey, Matthew	Physical Education & Human Performance	Pilot End-of-Course Exam in Physical Education	\$2,024
Davis, Michael	Biomolecular Sciences	Bacterial Bioremediation of Contaminated Soils	\$5,000
Doan, Tiffany	Biology	Biogeography of the Herpetofauna in the Apurimac River Gorge, Peru	\$3,500
Dobbs-McAuliffe, Betsy	Biomolecular Sciences	Zebrafish muscle development: Connecting cell division to the muscle regulatory pathway of genes	\$4,458
Dowling, Robert	English	Eugene O'Neill (Oxford University Press, 2011-12)	\$4,350
Dunne, Robert	English	Emerson, Thoreau and Campaign 2008	\$1,750
English, Parker	Philosophy	Authoritarianism and Spirits-based Thinking in Traditional and Contemporary Societies	\$3,691
Feder, Kenneth	Anthropology	Archaeological Odysseys: Fifty Sites that tell the Story of the First Americans	\$3,952
Fernandez, Ronald	Criminology and Criminal Justice	SNAFU: The Origin and Evolution of FEMA (Federal Emergency Management Agency)	\$3,500

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Gadalla, Mohamed	Engineering	Data Collection and Evaluation of Hybrid Manufacturing in support of the Development of Agile Manufacturing System	\$4,347
Gilmore, Susan	English	The Country of Confusion	\$2,175
Gotchev, Ivan	Mathematical Sciences	Cardinal Invariants for k-box Products: Weight, Density and Souslin Number	\$2,767
Greenfield, Briann	History	Making a Home: A History of the Klingberg Family Orphanage	\$4,350
Halkin, Sylvia	Biology	Form and Function of the Chirr Song Element, and Physically Constrained Signal, in the Songs of Northern Cardinals; and Continued Research on Food-Caching Behavior of Squirrels	\$3,500
Heinan, Ethan	Educational Leadership	An Examination of Hartford Magnet Schools as a Response to the Sheff Decision	\$3,915
Hoopengardner, Barry	Biomolecular Sciences	RNA editing in Mediterranean Fruit Flies	\$4,350
Iannone, Abel	Philosophy	Worlds in Transition	\$3,500
Jackson, Mark	Biology	Mapping Somatosensory Responses in the Greater Snake Brain	\$4,350
Jarrett, Jeremiah	Biology	Defensive Strategies and Larval Settlement Cues of the Barnacle Chthamalus Fissus	\$4,314
Jones, Mark	History	The Rise of the Middle Class Nation: A History of 20th Century Japan	\$3,500
Kapper, Martin	Biomolecular Sciences	Are Heat Shock Proteins used as part of a general stress response in an Estuaring Mollusc?	\$3,087
Kara-Soteriou, Julia	Reading and Language Arts	New Literacies in the Elementary Classrooms in Connecticut	\$5,000
King, Thomas	Biomolecular Sciences	Establishing Chromosomal locations for the wooly and juvenile alopecia mutations in the mouse	\$4,350
King, Joshua	Biology	Ecology and Biology of Native and Exotic Ants of Connecticut and New England	\$5,000
Krans, Jacob	Biology	Force Generation in Neruomuscular Mutants of the Fruit Fly, Drosophila melanogaster	\$5,000
Kurkovsky, Stan	Computer Science	Efficient Adaptation of a Biometric Authentication Mechanism for Mobile Drivers	\$4,350

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Kyem, Peter	Geography	New Tools, New Development Opportunities and New Challenges: Exploring Real Solutions to Combat the Global Digital Divide	\$2,800
Lapuerta, Paloma	Modern Languages	History and Fiction in Three Novels of Barcelona	\$4,342
Lee, Seunghun	English	Boundaries and consonant-tone interaction: Documenting Tsonga	\$4,350
Lee, Lee	Management and Organization	Cross-cultural Study of Non-verbal Behaviors and Leadership Perception	\$1,190
Leonidas, Eric	English	Craft Knowledge in English Renaissance Drama	\$948
Lisi, Penelope	Educational Leadership	Turning from Tradition: The Capacity of Emerging Collaborative Cultures in Iceland Schools to address Accountability Mandates and Improve Learning	\$4,307
Mahony, Mary Ann	History	Subaltern Identity in Postcolonial Brazil	\$3,500
Martin, Kathy	Biomolecular Sciences	Analysis of gene expression of the cyclin D gene in developing embryos	\$4,750
McGrath, Kate	History	Royal Rage: The function of Anger in Eleventh and Twelfth-Century Anglo-Norman Politics	\$3,464
Menoche, Charles	Music	Come Hither: An Electro-acoustic Text-sound composition on Works by Walter de la Mare	\$4,490
Mione, Thomas	Biology	Molecular Phylogeny of a South American Plant Genus	\$4,307
Mitchell, Magaret	Management and Organization	Retirement of the American Baby Boomers: Predicted and Unpredicted Trends in Pension Programs and Financial Conditions	\$3,493
Mulcahy, Daniel	Teacher Education	Exploring the Boundaries of Liberal Education	\$4,350
Mulrooney, James	Biomolecular Sciences	The Role of Afadin in Regulating the Cadherin-Based Adherens Junction	\$5,000
Pearson, Fiona	Sociology	Postsecondary Educational Experiences of Parents	\$2,175
Penniman, Clayton	Biology	Comprehensive Assessment of Water Quality in Batterson Park Pond (Farmington and New Britain, CT)	\$4,350
Pesca, Carmela	Modern Languages	Multicultural Perspectives in Education	\$2,100
Pope, Cynthia	Geography	Living with HIV/AIDS in Belize: An Ethnography of Personal Experiences with National AIDS Policy	\$5,000

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Pozorski, Aimee	English	"Nessie" in London: The Lost Legacy of Sylvia Plath	\$1,258
Prescott, Heather	History	The Morning-After Pill in the United States, 1960-Present	\$4,350
Saha, Krishna	Mathematical Sciences	Analysis of Proportions for Clustered Binary Data in the Presence of Unequal Dispersions	\$4,500
Sharma, Nimmi	Physics and Earth Sciences	Design and Development of an Aerosol Sampling System for Nephelometer Sensing of Particulates in the Atmosphere	\$3,483
Siporin, Rachel	Art	Commentary/Herself	\$4,060
Smith, Robbin Mitrano, John	Political Science Sociology	Promoting Civic Engagement and Public Achievement among Elementary and Middle-School Children: A Case Study	\$4,361
Strathy, Mark	Art	Framing Large -Scale Watercolors of Cyprus and Egypt	\$1,645
Thamma, Ravinda Wang, Haoyu Kirby, Dan	Manufacturing and Construction Management	Vision Based Adaptive Control for Automated Guided Vehicle Navigation	\$8,426
Thomas, Jeffrey	Physics and Earth Sciences	Elementary and Middle School Teacher Attitudes and Practice toward State Policy Changes to Improve Student Achievement in Science	\$3,948
Warshauer, Matthew	History	Civil War in Connecticut: From Slavery to Commemoration	\$4,350
Watson, Cheryl	Biomolecular Sciences	Determination of the Neurotransmitter specificity of Neuronal Astrocytes	\$4,350
Watson, Sheldon	Educational Leadership	No Language Left Behind: A Longitudinal Study of Literacy Achievement in a Dual Language Magnet School	\$2,450
Weiss, Kenneth	Reading and Language Arts	An Investigation of Pre-service and Post-Baccalaureate Content Area Reading Teachers' Information and Training in Teaching higher levels of Language and Literacy: A Longitudinal Approach PHASE III	\$4,350
Westcott, Barry Miller, Dan	Chemistry Mathematics	Statistical Modeling of Ultraviolet Photoelectron Spectra	\$8,000
Wiener, Daniel	Counseling and Family Therapy	Conducting Effective Workshops in the Helping Professions	\$4,315
Wizevich, Michael	Physics and Earth Sciences	Geologic Study of the Brain Head Formation, Castro Canyon Area, Souwestern Utah	\$4,350

**Total Awarded: \$258,935**