

URAF Awards 2011-2012

Arts and Humanities

Padilla, II	Roberto	War in the Time of Cholera: Conceptualizations of a Disease during the Sino-Japanese Conflict (1894-1895)	History
Sarkar	Parama	The Indian Writer as Indo-Chic: Recent trends in the marketing and cultural consumption of Indian/South Asian women's writing	English
Stroud	Ben	Unvertainty in the Borgias' Rome: Researching and Drafting Caput Mundi	English
Whittaker	William Barry	Body Language: An International Collaborative Game	Art

Social Sciences

Gleim	Mark	Does the Green Shoe Fit? Taking Steps to Ensure a	Marketing
Modi	Sachin	Employee compensation level, services sourcing and hospital performance	Information, Operations and Technology Management
Petkevich	Alex	Sources of Momentum in Bonds	Finance

Natural Sciences, Mathematics and Engineering

Hu	Liangbo	A Numerical Model for Soil Pipeline Interaction	Civil Engineering
Isailovic	Dragan	Visible-Wavelength MALDI-MS Imaging under Atmospheric Pressure	Chemistry
Liu	Rong	Efficient estimation of error distribution function in autoregressive model	Mathematics
Pietrosimone	Brian	Shifting Paradigms in Nonsurgical Knee Osteoarthritis Treatments	Kinesiology

deArce

Chadee	Deborah	Bryan Yamamoto	MLK4 beta regulation of MAPK signaling and cell Neurotoxicity of Amphetamine Derivatives and Impact on Cortical Development	Biological Sciences Neurosciences/COM
Chiaia	Nicholas			
Ferreira	Viviana		Properdin-mediated complement activation on platelets: Role in inflammation and cardiovascular disease	Medical Microbiology and Immunology
Hill	Jennifer		Leptin signaling in POMC neurons regulates HDL cholesterol metabolism	Physiology and Pharmacology
Ronning	Donald		Understanding and inhibiting genome structural organization in Mycobacteria	Chemistry

Biomedical Innovation

Hensley	Kenneth	Developing small molecules to Boost CRMP2	Pathology
Stepkowski	Stanislaw	Induction of complete tolerance to induce permanent allograft survival and to prevent type 1 diabetes	Medical Microbiology and Immunology

Interdisciplinary Research Initiation

Viamajala	Sridhar	Fuels and products from alkaliphilic microalgae	Chemical & Environmental Engineering
	Sasidhar Varanasi		Chemical & Environmental Engineering
	Kana Yamamoto		Chemistry
	Dragan Isailovic		Chemistry

Tevald	Michael	Power training and knee Osteoarthritis	Kinesiology
	Charles Armstrong		Kinesiology
	Brian Pietrosimone		kinesiology
	Jason Levine		Orthopaedics
	Kafai Lai		Orthopaedics

Visiting Faculty

Hu	Liangbo	Investigating Seabed Soil-Pipe Interaction of Oil/Gas Pipelines	Civil Engineering
Liu	Ming-Cheh	Biochemistry and Structural Biology of a Highly Conserved Brain Sulfotransferase	Pharmacology
Tillekeratne	Viranga	Isolation, characterization and semisynthetic modifications of bioactive cytochalasins	Medicinal and Biological Chemistry
Yildirim-Ayan	Eda	Novel Plasma Device for Cell Activation/Deactivation in 3D Tissue-like Microenvironment	Bioengineering

Subvention

SBIR Phase 0

Wang	Lingfeng		
------	----------	--	--

Archaeological Research Endowment

Stoher	David M	The Saint Lawrence River/Lower Great Lakes Protohistoric Trade Route Investigations	Sociology/Anthropology/African Studies
--------	---------	---	--

SBIR Phase 0

Becker	Richard	Algorithm Development for Satellite Remote Sensing of Chlorophyll-a, Cyanobacteria and Phosphorus	Environmental Sciences
Wang	Lingfeng	Intelligent Control and Optimization of Geothermal Heat Pump Systems for Energy-Efficient Buildings	Electrical Eng & Computer Science