FACULTY RESEARCH AWARD PROGRAM RECIPIENTS FOR
AWARD PERIOD MAY 1, 2015 – APRIL 30, 2017

College of Arts and Sciences

Alexander Buyantuev, Assistant Professor, Geography and Planning
"Bridging forest phenology at the individual, community and landscape scales in the urban-rural interface of Albany County using spaceborne and UAV-acquired near-surface imagery"
Category FRAP-A - $9824

Alan Chen, Assistant Professor, Chemistry
"Computational Design of RNA-based Nanosensors"
Category FRAP-A - $10000

Ryan Irwin, Assistant Professor, History
"Castle of Sand: Liberal Internationalism and Its Afterlives"
Category FRAP-A - $10000

Pan Li, Associate Professor (pending), Biological Sciences
"Towards High Throughput Single-Molecule Mechanical Detection"
Category FRAP-A - $10000

Carolyn MacDonald, Professor, Physics
"Focused X-Ray Beam Imaging"
Category FRAP-A - $10000

Hua Shi, Associate Professor, Biological Sciences
"Aptamer-Enabled Modification of Bacteriophage Host Range with Therapeutic Utility"
Category FRAP-A - $10000

Thomas Bass, Professor, English/Journalism
"Censorship in Vietnam"
Category FRAP-B - $3000

Nicolas Bencherki, Assistant Professor, Communication
"The organization of conversation on Yik Yak, the anonymous social network"
Category FRAP-B - $2740

Rajani Bhatia, Assistant Professor, Women's, Gender and Sexuality Studies
"Exploring the Local and Global Dimensions of U.S. Sex Selection: the Technologies, Work Sites, Work Processes, and Communications"
Category FRAP-B - $2000
Amy R. Bloch, Assistant Professor, Art and Art History
"Lorenzo Ghiberti's Gates of Paradise: Humanism, History, and Artistic Philosophy in the Italian Renaissance"
Category FRAP-B - $4000

Angie Chung, Associate Professor, Sociology
"Immigrants, Entrepreneurs, and Urban (Re)development Politics"
Category FRAP-B - $2800

Joanna Dreby, Associate Professor, Sociology
"Families that Farm: Sustaining Small Scale Agriculture in Upstate New York"
Category FRAP-B - $3996

Annis Golden, Associate Professor, Communication
"Low Wage Service Work and Women's Healthcare Seeking"
Category FRAP-B - $3135

Youqin Huang, Associate Professor, Geography and Planning
"Inclusionary Housing in China: Achievements and Challenges"
Category FRAP-B - $4000

Rui Li, Assistant Professor, Geography and Planning
"Innovating navigation systems across transportation modes: Supporting navigation and spatial orientation through implementing landmark-based hierarchical guidance"
Category FRAP-B - $4000

John D. Person, Assistant Professor, East Asian Studies
"Investigating the Genri Nippon Society and the Japanese Wartime Rightwing"
Category FRAP-B - $2845

Samantha Schalk, Assistant Professor, English
"Research in Octavia Butler's papers at the Huntington Library"
Category FRAP-B - $3480

College of Computing and Information

Petko Bogdanov, Assistant Professor, Computer Science
"Detecting and Modeling Bursty Network Processes"
Category FRAP-A - $9080

Siwei Lyu, Associate Professor, Computer Science
"3D Tracking Visualization from Surveillance Videos"
Category FRAP-A - $8000
Amirreza Masoumzadeh, Assistant Professor, Informatics Department
"Towards a Comprehensive Privacy Control Policy Analysis Solution for Social Networking Environments"
Category FRAP-B - $4222

Rockefeller College of Public Affairs and Policy

Jennifer Dodge, Assistant Professor, Public Administration and Policy
"Fracking in New York: Strategic Communication and the Creation of a Policy Controversy"
Category FRAP-A - $6833

Johannes Karreth, Assistant Professor, Political Science
"The Leverage of International Institutions in Conflicts Between States"
Category FRAP-A - $8166.8

Cheng Chen, Associate Professor, Political Science
"The Return of Ideology: The Search for Regime Identities in Post-Communist Russia and China"
Category FRAP-B - $2320

Ashley Fox, Assistant Professor, Public Administration and Policy
Category FRAP-B - $4000

J. Ramon Gil-Garcia, Associate Professor, Public Administration and Policy
"Reinventing Government Organizations, Technology, and Networks for Managing Sharing Code Enforcement Information Within and Across Cities"
Category FRAP-B - $3285

Brian Nussbaum, Assistant Professor, Public Administration
"Risk and Other Models- A Comparison of State-Level Distribution of Federal Homeland Security Grant Program (HSGP) Funds"
Category FRAP-B - $3915

Meredith Weiss, Associate Professor, Political Science
"The Roots of Resilience: Sustaining Regime Hybridity in Southeast Asia"
Category FRAP-B - $3535

School of Business

Seokjoo Andrew Chang, Associate Professor, Accounting
"Autoregressive Analysis in Social Network Service: Convergence Behavior of Hashtag Threads"
Category FRAP-B - $3178
School of Criminal Justice

Justin Pickett, Assistant Professor,  
"Assessing the Roles of Ambiguity and Intuitive Judgements in Forming Subjective Probabilities in Crime-Related Contexts"  
Category FRAP-B - $2100

School of Education

Frank Dillon, Associate Professor, Educational and Counseling Psychology  
"HIV Testing Among Latino MSM: Sexual Identity and Gender Norms Mediating Engagement"  
Category FRAP-A - $9998

Erica Barnes, Assistant Professor, Literacy Teaching and Learning  
"Vocabulary Instruction and Support through Mathematics Curricula, Grades 1 and 2"  
Category FRAP-B - $2000

Julie Learned, Assistant Professor, Educational Theory and Practice  
"A Mixed Methods Examination of the Construction of Reading Labels through Secondary Contexts"  
Category FRAP-B - $2377

School of Public Health

Nilesh Banavali, Assistant Professor, Biomedical Sciences  
"A next-generation sequencing assay for sequence-dependent polymerase errors"  
Category FRAP-A - $9628

Beth Feingold, Assistant Professor, Environmental Health Sciences  
"Impact of Selenium and Diet on the Cardiovascular Effects of Mercury in the Peruvian Amazon"  
Category FRAP-A - $9815

Georges Potworowski, Assistant Professor, Health Policy, Management, and Behavior  
"Preliminary Knowledge Elicitation to Develop a Decision Aid for Starting Regional Health Improvement Collaboratives"  
Category FRAP-B - $3992

School of Social Welfare

Heather Horton, Associate Professor,  
"Perception, Cognition, and Deafness"  
Category FRAP-B - $4000
University Libraries

Jesus Alonso-Regalado, Associate Librarian,
"Exploring the Landscape of Open Access to Spanish and Latin American Online Videos"
Category FRAP-B - $1100

Yu-Hui Chen, Associate Librarian, Collections
"The Current State of Institutional Repositories in ARL Academic Libraries"
Category FRAP-B - $273

Sharona Wachs, Associate Librarian, Cataloging Services
"Annotated Bibliography of North American Jewish Women's Liturgy and Ritual"
Category FRAP-B - $500