

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
"Who gets Water and Sanitation, Where, When, and How? Fractionalization, Discrimination, and Public Service Provision"
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