

YEAR 2: PIFRS GRANTEES (2016-17)

Liberal Arts and Humanities:

- **Adam Frelin**, Associate Professor, Art & Art History
Proposal Title: Breathing Lights: Definitive Document and Best Practices Guide for Arts Engagement Around Issues of Vacancy and Disinvestment
- **Tomoko Udo**, Assistant Professor, Health Policy,
Proposal Title: Enhancing the Role of Emergency Department in Fight against Opioid Epidemic: Preliminary Evaluation of Take-Home Naloxone Program
- **Brendan Gaesser**, Assistant Professor, Psychology
Proposal Title: Albany Moral, Mind, Brain, and Behavior (M2B2) Speaker Series



Life Sciences and Biomedical Research:

- **Damian Zuloaga**, Assistant Professor, Psychology
Proposal Title: The hormone regulation and function of a sexually dimorphic hypothalamic nucleus
- **Paul Agris, Professor, Biological Sciences & Chemistry,**
Proposal Title: Unique Drug Resistant Target and New Chemical Entity Against MSRA and other Gram Positive Pathogens



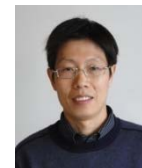
Health Disparities

- **Hyunok Choi**, Assistant Professor, Environmental Health Sciences
Proposal Title: Home Antenatal Environment, Maternal Exposures, and Well-being of the Young
- **Jennifer Manganello, Associate Professor,** Health Policy
Proposal Title: Get Health'e': Using digital badging to improve eHealth literacy skills for young adults



Engineering, Applied Sciences & Advanced Data Analytics

- **Xiaobo Xue**, Assistant Professor, Environmental Health Sciences
Proposal Title: Quantifying Productivity and Environmental Impacts of Integrated Agriculture in New York State: Informing the Transition to Sustainable Food Production
- **Jeong-Hyon Hwang**, Associate Professor, Computer Science
Proposal Title: A Systems-Oriented Framework for Mining Complex Subgraphs
- **Yiming Ying**, Associate Professor, Mathematics and Statistics
Proposal Title: Advanced Metric Learning for Big Data



Homeland Security, Extreme Weather Resiliency, Forensics & Cyber Security:

- **Matthew Szydagis**, Assistant Professor, Physics
Proposal Title: Developing Superheated Xenon Detectors for Use as Cargo Monitors to Detect Neutron Emission From Fissile Material.
- **Eric Stern**, Professor, CEHC
Proposal Title: Emergency Preparedness and Crisis Studies: A Multi-Disciplinary Research Development Workshop.

