

## **Aligning UAlbany Strengths with National Funding Priorities Seed Funding Program Award Recipients**

### TEAM LEADER

**Larsen, Melinda** – Biological Sciences, College of Arts and Sciences

*"Targeting Senescent Cells for Fibrotic Diseases"*

### TEAM LEADER

**Stern, Eric** – College of Emergency Preparedness, Homeland Security & Cybersecurity

KEY TEAM MEMBERS – University at Albany

**Thorncroft, Chris** – Atmospheric Sciences Research Center

**Torn, Ryan** – Atmospheric and Environmental Sciences, College of Arts and Sciences

**Silver, Amber** – College of Emergency Preparedness, Homeland Security & Cybersecurity

**Curran Bernard, Sheila** – History, College of Arts and Sciences

**Gonzalez-Cruz, Jorge** – Atmospheric Sciences Research Center

**Irwin, Ryan** – History, College of Arts and Sciences

*"Convergence Science for Extreme Weather Resiliency and Emergency Preparedness"*

### TEAM LEADER

**Vuille, Mathias** – Atmospheric and Environmental Sciences, College of Arts and Sciences

KEY TEAM MEMBERS – University at Albany

**Oliveira, Alandeom** – Educational Theory & Practice, School of Education

**Lin, Shao** – Environmental Health Sciences, School of Public Health

**Yu, Fangqun** – Atmospheric Sciences Research Center

**Lawson, Catherine** – Geography and Planning, College of Arts and Sciences

*"Climate adaptation through process understanding, risk assessment, education, and public dialogue"*

TEAM LEADER

**Bennett Gayle, DeeDee** – College of Emergency Preparedness, Homeland Security & Cybersecurity

KEY TEAM MEMBERS – University at Albany

**Saha, Dola** – Electrical & Computer Engineering, College of Engineering and Applied Sciences

**Lin, Shao** – Environmental Health Sciences, School of Public Health

**Brotzge, Jerald** – Atmospheric Sciences Research Center

*"NYCAD: New York Center for Analytics in Disasters"*

TEAM LEADER

**Berg, George** – College of Emergency Preparedness, Homeland Security & Cybersecurity

KEY TEAM MEMBERS – University at Albany

**Tatar, Unal** – College of Emergency Preparedness, Homeland Security & Cybersecurity

**Lahiri, Kajal** – Economics, School of Business

**Atrey, Pradeep** – Computer Science, College of Engineering and Applied Sciences

*"Artificial Intelligence Institute for Secure and Trustworthy Cyber-Systems"*

TEAM LEADER

**Stern, Eric** – College of Emergency Preparedness, Homeland Security & Cybersecurity

KEY TEAM MEMBERS – University at Albany

**Bennett Gayle, DeeDee** – College of Emergency Preparedness, Homeland Security & Cybersecurity

*"NSF Institute For Resilient-AI in Crisis Decision-Making (INFORM)"*

TEAM LEADER

**Andam, Cheryl** – Biological Sciences, College of Arts and Sciences

KEY TEAM MEMBERS – University at Albany

**Begley, Thomas** – Biological Sciences, College of Arts and Sciences

**Valm, Alex** – Biological Sciences, College of Arts and Sciences

**Belfort, Marlene** – Biological Sciences, College of Arts and Sciences

**Ciota, Alexander** – Biomedical Sciences and Wadsworth Center

**Mantis, Nicholas** – Biomedical Sciences and Wadsworth Center

**Liang, Yanna** – Environmental & Sustainable Engineering, College of Engineering & Applied Sciences

**Vuille, Mathias** – Atmospheric and Environmental Sciences, College of Arts and Sciences

*"Proposal to establish the Institute for Microbial Stress Response"*

TEAM LEADER

**Gonzalez-Cruz, Jorge** – Atmospheric Sciences Research Center

KEY TEAM MEMBERS – University at Albany

**Khmaladze, Alexander** – Physics, College of Arts and Sciences  
**Yankson, Benjamin** – College of Emergency Preparedness, Homeland Security & Cybersecurity  
**Behlendorf, Brandon** – College of Emergency Preparedness, Homeland Security & Cybersecurity  
**MacDonald, Carolyn** – Physics, College of Arts and Sciences  
**Bennett Gayle, DeeDee** – College of Emergency Preparedness, Homeland Security & Cybersecurity  
**Ackerman, Gary** – College of Emergency Preparedness, Homeland Security & Cybersecurity  
**Lednev, Igor** – Chemistry, College of Arts and Sciences  
**D’Cruz, Jason** – Philosophy, College of Arts and Sciences  
**Spitzley, Lee** – Information Security & Digital Forensics, School of Business  
**Chang, Ming-Ching** – Computer Science, College of Engineering & Applied Sciences  
**Bognaov, Petko** – Computer Science, College of Engineering & Applied Sciences  
**Goel, Sanjay** – Information Security & Digital Forensics, School of Business

*"Center for Integrated Sensors, Screening, and Security (CIS3)"*

TEAM LEADER

**Gonzalez-Cruz, Jorge** – Atmospheric Sciences Research Center

KEY TEAM MEMBERS – University at Albany

**Thorncroft, Chris** – Atmospheric Sciences Research Center

**Freedman, Jeff** – Atmospheric Sciences Research Center

**Shao Lin** – Environmental Health Sciences, School of Public Health

*"New York City Urban Integrated Field Laboratories (IFL)"*