The NYSP2I Newsletter, Summer 2024

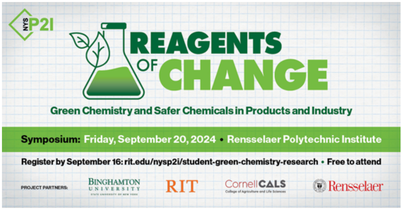
"Reagents of Change" challenges students to apply sustainable green chemistry to phase out toxic chemicals

This summer, four teams of students from universities across New York State are leading research focused on green chemistry to discover more sustainable chemical products or processes. A look at the projects:

- **"Low-lead perovskite solar technology for a clean, green, and sustainable energy future"** - *Binghamton University*
- **"Economical biopolymer production through waste CO2 upcycling"** - *Rensselaer Polytechnic Institute*
- **"Developing a novel tri-enzyme complex as a new poultry feed additive to enable simultaneous decreases of manure nitrogen, phosphorus, and heavy-metal pollutions"** - *Cornell University*
- **"Upcycling of polyolefin plastics to fluorescent materials for detection of metal ions"** - *Rochester Institute of Technology*

Learn more ›

Join us to hear what innovations the student research unveiled



Registration is now open! Join us at RPI on September 20 to hear what the student teams' summer-long research unveiled. John Warner, cofounder of green chemistry and professor of practice in sustainability at RIT, will kick off the event with a keynote address. The event is free and open to the public. Register now ›

10 awardees selected for 2024-25 Community Grants Program

We recently announced selections for this year's Community Grants Program—a statewide initiative that has supported 169 projects totaling $2.8 million to date to improve the health and environmental quality of New York State. This year, many projects emphasized projects that have high impact on underserved communities. Learn more ›

Join Our Team

Explore current openings:

Director, New York State Pollution Prevention Institute ›
Senior Environmental Engineer ›
Senior Pollution Prevention Engineer ›

New Project Case Studies

AAA Western and Central New York: Baseline Energy Use and Sustainability Plan Development

Hydronic Shell Technologies: Greenhouse Gas Evaluation of Façade-Integrated HVAC Retrofit System

Partner University Student Spotlight

"NYSP2I has surely opened up many doors for me in my future."

That's according to Emily Bridgeford, a Binghamton University graduate who was awarded its Outstanding Research Award partly for her work as a participant in the NYSP2I Student and Faculty Research Program. Read the full story ›