



The NYSP21 Newsletter, Fall 2024

Port Authority of NY and NJ one step closer to 'zero waste'



We recently completed a comprehensive waste audit across all five of Port Authority's business lines. The resulting recommendations could increase the amount of waste the agency diverts to 75% by 2050. [Learn more >](#)

NYSP21 leadership opportunity



We're seeking a vision-driven leader to direct our team. Each day, we work with businesses, communities, and researchers across New York to advance pollution prevention in support of the state's sustainability goals. This is an exciting opportunity to steer a dynamic organization led by Rochester Institute of Technology (RIT) in partnership with Cornell University, Rensselaer Polytechnic Institute (RPI), Clarkson University, and Binghamton University. [Learn more >](#)

John Warner, co-founder of green chemistry, named professor of practice



The educator, innovator, and researcher John Warner—known for co-founding green chemistry—has been named a professor of practice in the Golisano Institute for Sustainability (GIS) at Rochester Institute of Technology (RIT). Warner's appointment will contribute to NYSP21's work with industry partners to realize sustainable alternatives to the use of toxic, harmful chemicals. [Learn more >](#)

Success Story



Using an NYSP21 grant, volunteers from FABSCRAP took apart 7,500 lbs of discarded fabric samples to learn what they were made of. The data they found will help textile mills supply fashion designers with samples that are easier to recover or recycle, a change that would address an overlooked source of textile waste. [Learn more >](#)

Welcome, Andrew Naukam NYSP21's New Associate Director

We are pleased to welcome Andrew (Andy) Naukam as the organization's new associate director. Andy brings to the team a background in mechanical engineering, battery manufacturing, and the energy ecosystem. Andy's experience includes product design, manufacturing, equipment specification, process improvement, Lean Six Sigma, supply chain, business development, and operations management within organizations advancing a variety of battery chemistries and applications. He previously worked for Eastman Technologies, which later became Ultralife Batteries, a position that included assignments in England and China, as well as setting up battery manufacturing operations in India.

Join Our Team

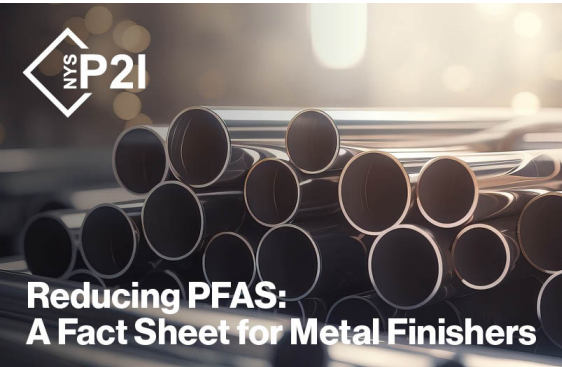
Explore current openings:

[Engineer II - LCA and Engineering Analysis >](#)

Featured Resources



New York City Textile Repair Systems Map
An interactive map showing the barriers and opportunities to textile repair that a recent research study revealed about how New York City residents might—or might not—go about repairing clothing or accessories.



Reducing PFAS: A Fact Sheet for Metal Finishers
An easy-to-use resource that sheds light on PFAS, a class of hazardous substances that has been linked to human-health and environmental risks, and offers strategies for reducing PFAS use in the metal-finishing industry.

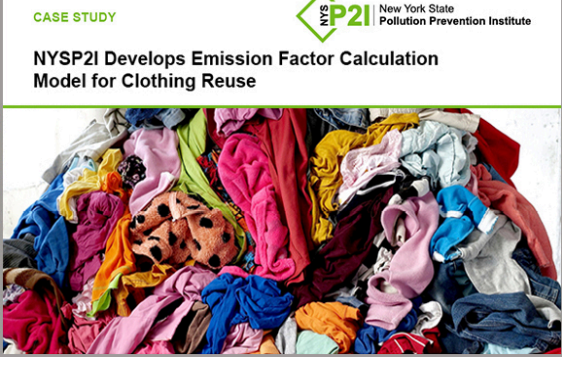


Food Waste Estimator
An interactive tool providing the approximate weight of food waste generated per week by category. The tool is a helpful starting place for organizations who are estimating food waste amounts to plan for hauling needs, to set waste reduction goals, or for starting a composting program.

New Project Case Studies



Rochester Steel Treating Works: Aqueous Cleaning System Process Modification



Clothing Reuse: Emission Factor Calculation Model Development



Prison City Brewing: Environmental Footprint Assessment