

How the e-GUIDE Initiative is flipping the switch on electricity access in sub-Saharan Africa



Nathan Williams is an assistant professor at GIS who studies energy systems. He is at the helm of an international research initiative that aims to transform how electricity infrastructure in developing regions in sub-Saharan Africa is planned and operated. [Read more](#)



Q&A with Jena Holtberg-Benge of John Deere

Jena Holtberg-Benge, general manager of John Deere Reman, talks to us about her company's recent move to expand and strengthen its remanufacturing division to drive both revenues and sustainability. [Read More](#)



How NextCorps and GIS are helping cleantech startups scale up to mass production faster

The market demand for clean-energy technologies is growing fast, but most startups don't understand what it takes to translate their innovation into a manufacturable product. A program led by NextCorps and GIS gives cleantech startups the support they need to cross the finish line. [Read more](#)



Sustainability is all about systems-thinking—here's why

Global, complex problems like climate change can't be solved with simplistic, one-size-fits-all solutions. Systems-thinkers works across disciplines to find the patterns, connections, and opportunities that reductionist approaches often miss. [Read more](#)

News & Announcements



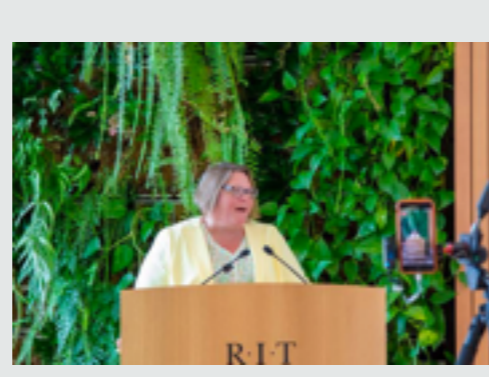
GIS partners with Syracuse University to curb impacts of wasted food on rural communities >



GIS leads study to help steelmaker verify circular solution for slag >



GIS alumna takes passion for sustainable architecture to Vermont >



Senior New York environmental conservation official visits GIS >

Upcoming Events

Webinar Series: Elements of Smart Manufacturing >

July 14–August 18, 2022 (Online)



RIC-RIT 2022 World Remanufacturing Conference >

October 12–13, 2022 (Rochester, NY)



Recent Events



June 23, 2022

U.N. International Resource Panel (IRP) and the World Resources Forum (WRF)

Dr. Nabil Nasr joined experts for a webinar co-hosted by the IRP and WRF to explore how circular economy offers an opportunity for shared sustainability and prosperity.



May 4, 2022

GIS Power Breakfast Speaker Series

GIS restarted its popular breakfast series with a presentation from Representative Joseph Morelle (NY-25) on recent federal initiatives and funding to benefit manufacturing, cleantech innovation, and R&D.

Research Publications



“What will it really take to turn the tide on wasted food?” >

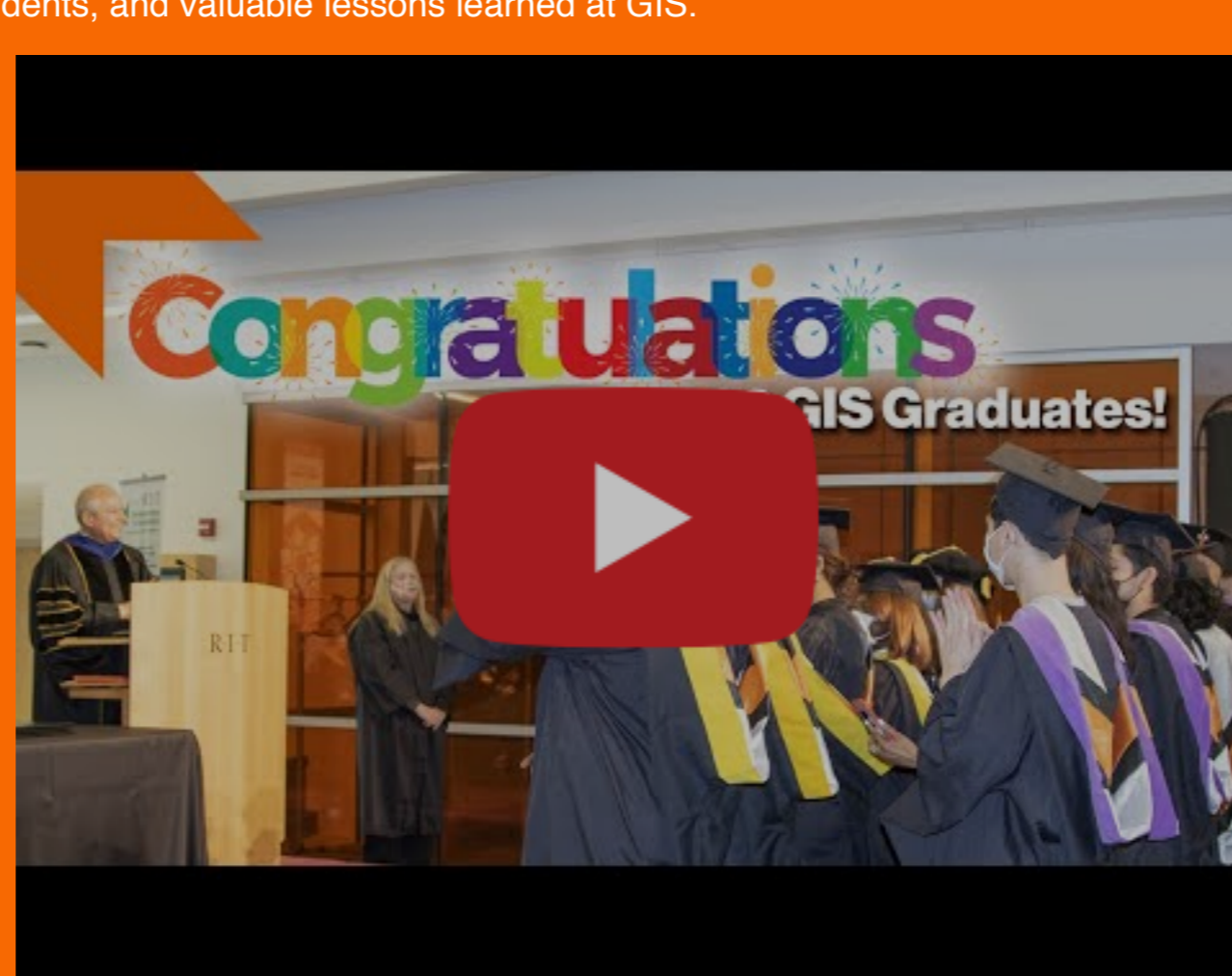


“Can deep learning be used to predict electricity use in low-income households?” >

Graduation Spotlight

On to Something Great: GIS Class of 2022

Hear from some of our 2022 graduates: what's next after graduation, advice for new students, and valuable lessons learned at GIS.



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