

Mapping sustainability in the post-COVID landscape

How important is sustainability as we come out of a pandemic? A GIS researcher weighs in.

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The Golisano Institute for Sustainability (GIS) is a global leader in sustainability education and research that partners with business and government sponsors to solve complex, systemic problems. This newsletter offers a look into what we've been up to over the past quarter with a focus on how recent projects have helped our partners to move forward on sustainability.

Our Blog

Lessons learned, tips, and advice for effective integration of sustainable innovation into business products and processes.



What is life cycle analysis (LCA)?

LCA can help you understand the environmental impact of industrial processes and systems.

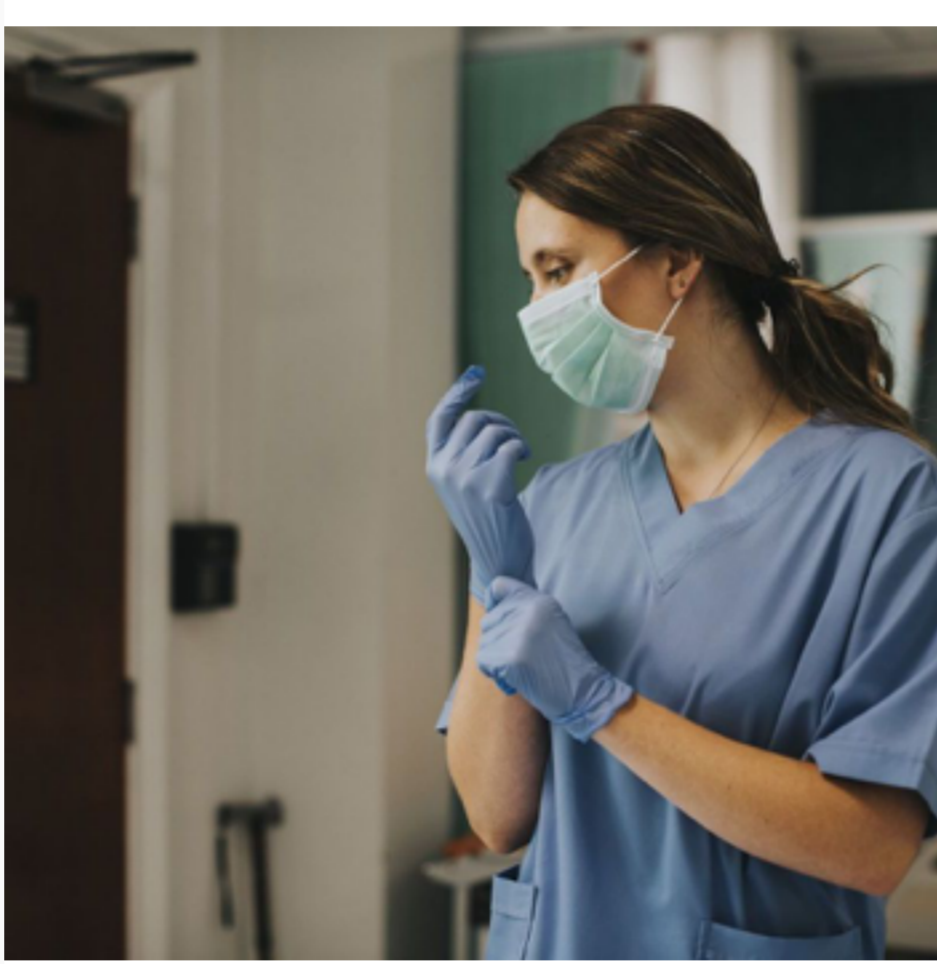


Three tips for making your new technology idea a success

Knowing what a partner expects from you will ensure that your next commercialization is headache-free.

Sustainability in Action

Discover how we're helping our partners identify innovative solutions that lower environmental impacts and deliver commercial success.



How a last-minute collaboration helped a healthcare network safely put reusable surgical masks to use

We performed a critical test of surgical masks for Rochester Regional Health to assess reusability.

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Notable & Newsworthy



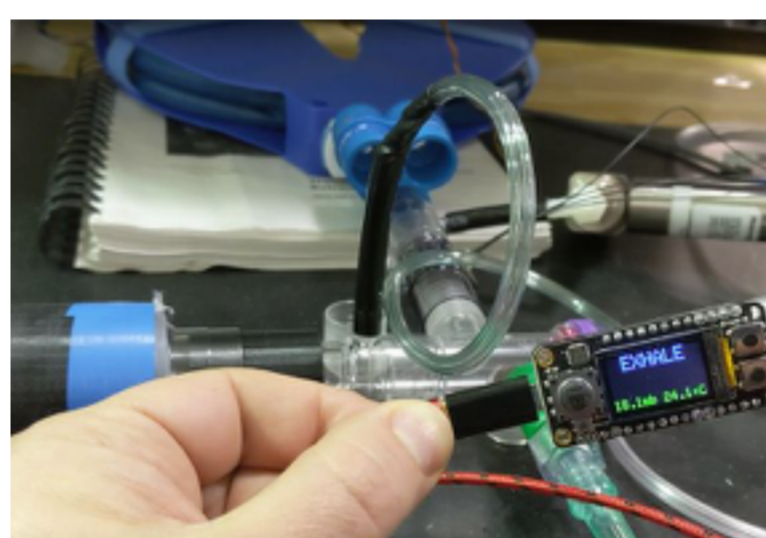
Alissa De Wit-Paul named assistant professor in Master of Architecture program



Global thought leader in circular economy names GIS director to board



RIT awarded over \$1M to find a sustainable alternative to agricultural plastics

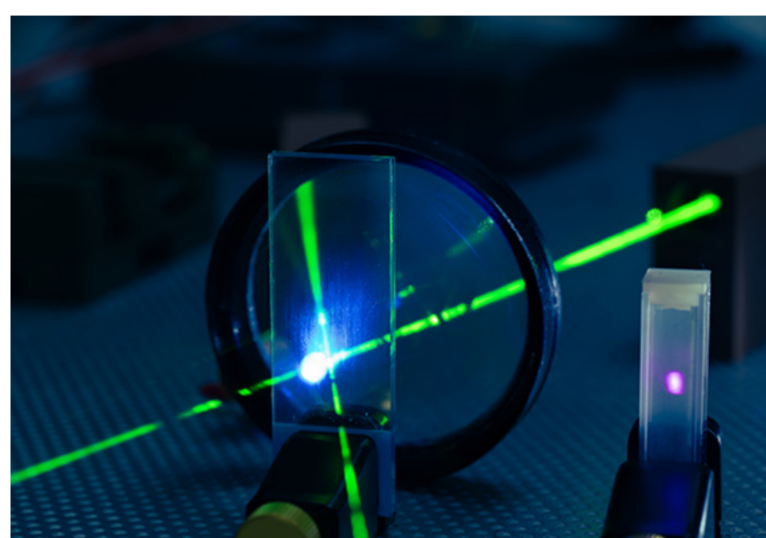


GIS creates ventilator prototype to aid coronavirus fight

Research Publications



Business incubators as effective tools for driving circular economy



Pollution prevention via recovery of cerium (IV) oxide in optics company

Debatable

Which of the following areas of sustainable change do you think should be prioritized the most in the next few years?

- a) Renewable energy
- b) Sustainable manufacturing
- c) Sustainable transportation
- d) Smart cities
- e) Materials or waste (circular) economy practices

Student Research Spotlight



Impact of adaptive reuse on social sustainability

During his time at GIS, Ian Gauger '20 (Master of Architecture) researched the impact of adaptive reuse of existing structures on the social sustainability of the surrounding community using the City of Rochester as the case study, for the purpose of making more sustainable decisions—environmentally, economically, and socially. Ian is now the COO of Circle Optics, Inc., a Rochester based 360-degree camera startup.

Hire A Student



Hire a Student Did you know? Students can:

- be hired for short (12 week) summer capstone projects
- complete sponsored research
- make great interns!

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