The 8th World Sustainability Forum (WSF2020)

The 8th World Sustainability Forum, organized by MDPI and coordinated by the University of Basel, aims to bring together sustainability scientists and leaders from around the world to discuss innovative solutions to environmental challenges.

Pathways To Paris: A Virtual Festival For Our Heroes

This campaign for environmental protection, held annually since 1974, is a virtual summit Time #ForNature for the World Environment Day, a United Nations awareness day dedicated to environmental protection.

Global Innovation Fund

A new $100 million fund was announced in October 2019, helping to address global sustainability challenges. This fund is focused on critically important coastlines and people research that is integrated with coastal environments.

AI for Earth Innovation

The final round of the AI for Earth Innovationround, supported by Microsoft’s AI for Earth Program, was launched in November 2019. The competition deadline was February 4, 2020, and the winners were announced in February 2020.

Financial Assistance Program

Nonprofits can apply to receive financial assistance for projects that can produce significant community impact within 12 months (following a four-month planning phase) — in any sector as long as they can demonstrate their innovation improves the lives of those living in their community.

Civic Innovation Challenge

CIVIC launched a Civic Innovation Challenge in July 2019. Applications were due in October 2019, and the winners were announced in November 2019.

The Pandemic Modeling Forum

The Pandemic Modeling Forum, organized by the Office of Science, Department of Energy, National Geographic Society, and Microsoft’s AI for Earth Program, was held weekly on Fridays throughout the summer of 2020.

4th ISE Webinar

Webinar: Quantitative Finance Perspectives on Infectious Disease Transmission in Rural Areas

This webinar featured a panel of experts discussing the impact of COVID-19 outbreaks. The webinar took place on Tuesday, June 2, 2020.

Future Upcoming Events

For more information about upcoming events, please visit the Institute for a Sustainable Earth website.

Funding Opportunities

For more information about available funding opportunities, please visit the Institute for a Sustainable Earth website.

ISE Faculty Profiles

Dr. Jenice View

Faculty Excellence in Social Impact.

Dr. James Elder

Volgenau School of Engineering

 PI:

 James Elder, Volgenau School of Engineering

 Cameron Nowzari, Volgenau School of Engineering

 Alexander Levis, Volgenau School of Engineering

 Feitian Zhang, Volgenau School of Engineering

 Other Upcoming Events

- Deployment of a Full-Scale Lighter-Than-Air (LTA) Swarm
- Pandemic Modeling Forum to be held weekly on Fridays throughout the summer, focusing on infectious disease transmission in rural areas, and epidemiological modeling of COVID-19 and geographic factors that characterize rural populations, what has been observed for other areas, epidemiologists and network scientists will discuss the demographic, socioeconomic, and geographic factors.
- Rural Populations and Infectious Disease
- Post-Doctoral Research in Prediction Markets for Confidence
- Multi-domain C2 (MDC2) "Clean Sheet" Applications to Joint All
- Complete Care Partners RNR
- Quantitative Finance Perspective

Post-Doctoral Research in Prediction Markets for Confidence

Research opportunities are available. If you would like to add opportunities to the database please contact Heather Arold.