The ISE Newsletter provides up-to-date information on conferences, funding opportunities, and research collaborations. The focus has shifted to COVID-19-related schemes and their implications on health, mobility, and transport; and food security and agriculture.

With the ongoing COVID-19 pandemic, the theme for the upcoming meeting includes: 1) health and medicine; 2) mobility and transport; and 3) food security and agriculture.

The COVID-19 and climate crises push us to ask: how do we chart a path forward for our planet? The Pathways To Paris: A Virtual Festival For Our Planet event is a virtual summit to celebrate the World Environment Day, a United Nations awareness day. The event is gathering sustainability experts from across the globe to host a virtual summit.

The Globa Innovation Fund supports diverse, innovative, multi-institution awards that are focused on critically important coastlines and people research that is integrated with transport, agriculture, and ecosystems. The Coastlines and People program is structured using a convergent science approach, at the nexus between coastal environments.

In the first stage (Stage 1) of the The Coastlines and People program, awarded teams will solidify the team, mature the project plans, and prepare to submit a well-defined proposal. Teams will receive a budget of up to $50,000 for four months to undertake pre-development activities, with a possibility of extending the proposal to the second stage (Stage 2).

The Civic Innovation Challenge is a research and action competition in the Smart and Sustainable Communities program. The challenge focuses on solving the major social challenges faced by society, including those related to climate change, sustainability, and urban development.

Funding opportunities are available for research in the following program areas: Advanced Scientific Computing Research, Basic Energy Sciences, Helmholtz AI Research, and Marine and Coastal Science.

As of June 1, 2020, the database of Funding Announcements, Awards, and Accomplishments includes 20 opportunities pertaining to COVID-19. The database is updated as new opportunities become available.

Funding sources include the National Science Foundation, the Office of Science, Department of Energy, and the National Geographic Society and Microsoft's AI for Earth Program.

Dr. Jian Chen has recently used the quantitative model of credit risk for the prediction of financial distress. He has published several medical papers with his medical colleagues. He has also conducted research on the effects of the SARS-CoV-2 virus and COVID-19 disease.

During this first session of the Pandemic Modeling Forum to be held weekly on Fridays throughout the summer, focusing on collaborative modeling efforts, Dr. Jian Chen will share insights into the forecast results. The forum is being held in collaboration with other leading medical experts at the Brookings Institution online forum, to share insights into the spread and geographic factors that characterize rural populations, what has been observed for other populations, and adverse health disparities due to a variety of contributing factors, such as differential access to health care.

Institute for a Sustainable Earth: Faculty Excellence in Social Impact. Dr. Jenice S. View is an ISE Faculty Profile. In her research, she has focused on understanding the social inequities and disparities of impact caused by the pandemic. The disruptions caused by the COVID-19 pandemic reveal both fragilities and resiliencies in the systems that support our daily lives.

Dr. Ed Maibach is the Beck Family Medal for Excellence in Research and Scholarship. He has been recognized for his work in climate change communication and his contributions to the field of environmental science.

Additional information and links to the event can be found on the website: [ISE Faculty Profiles](#).

**Other Upcoming Events**

- **CIVIC award.**
- **TrueRemove.**
- **AI for Earth Innovation.**
- **Complete Care Partners RNR.**
- **RAPID: A Portal to Support Models for Assessing Strategies for Pandemic Mitigation.**
- **C-RASC Seminar: Predicting COVID-19 from a Systems perspective.**
- **Transmission: Implications for COVID-19 in Rural Populations and Infectious Disease.**
- **C-RASC Seminar: Predicting COVID-19 from a Systems perspective.**

[WebEx Event Link](#)

**Registration Date**

- **Friday, June 5, 2020:** Additional information.

**Contact**

- **David Corman**, [Program Director](#).

**Amount**

- **$50,000 - $15,000,000**

**Funding Announcements, Awards, and Accomplishments**

- **Funding source:** National Science Foundation
- **PI:** [Heather Arold](#)

**Funding source:** National Science Foundation
**PI:** [Heather Arold](#)

[Subscribe](#) to our email list.