and international organization. To facilitate information sharing among researchers, practitioners, and relevant local, national, and international stakeholders, we established the ISE Newsletter. The biweekly newsletter aims to provide up-to-date information on conferences, funding opportunities, and other relevant news.

In response to the COVID-19 pandemic, the theme for the meeting included: 1) health and medicine; 2) mobility; and 3) communication. The meeting was coordinated by MDPI under the patronage of the University of Basel, the University of California, Davis, and the University of Oxford. The event featured presentations from a diverse range of experts, including Jeffrey Sachs (SDSN) and Adenike Akinsemolu (Green Institute). The meeting also included a virtual summit Time #ForNature for the World Environment Day, a United Nations awareness campaign for environmental protection, held annually since 1974.

The COVID-19 and climate crises push us to ask: how do we chart a path forward for our planet? The Global Innovation Fund, funded by the Global Green Growth Institute (GGGI), supports projects that address climate change and environmental issues. In FY 2020, the Office of Science of the US Department of Energy announced the FY 2020 Solicitation for the Office of Science, which included the AI for Earth Innovation Challenge. This challenge aimed to solve environmental problems through the development of AI technologies. Projects were evaluated on their potential to make a significant impact and address environmental challenges.

The Office of Science has also launched the Civic Innovation Challenge, which aims to connect members of the Mason community with global partners and resources. The challenge has two stages: Stage 1 and Stage 2. Only awardees of Stage 1 will be eligible to submit a proposal for Stage 2. The goal of the challenge is to develop full proposal for Stage 2. Only awardees of Stage 1 will be eligible to submit a proposal for Stage 2. The challenge includes four domains: 1) Connected Communities (S&CC) designed to build a more cohesive research-to-practice network; 2) Civic Innovation Challenge (CIC) designed to advance social justice in the virtual age; 3) AI for Earth Innovation Challenge (AEIC) designed to accelerate AI development for environmental protection; and 4) RAPID: A Portal to Support Models for Assessing Strategies for Pandemic Response (RAPID) designed to create a platform for assessing pandemic response strategies.

The Coastlines and People program is a research and action competition in the Smart and Resilient Coastal Communities (S&CC) domain. The program is designed to develop and evaluate projects that address the challenges facing coastal communities. The program also includes a series of workshops, webinars, and networking opportunities to support the development of innovative proposals.

Dr. Jian Chen has recently used the quantitative model of credit risk for the prediction of COVID-19 outbreaks. This approach is proven to be robust and flexible and can get accurate results. Dr. Jian Chen has also been invited to discuss the Asian experiences with Dr. Zhang Wenhong, Dr. David Ho, along with other experts. The discussion focused on the lessons learned from the COVID-19 pandemic and how they can be applied to future outbreaks.

Elise Miller-Hooks, associate professor of the Department of Criminology, Policy, and Communications, has been invited to discuss the Asian experiences with Dr. Zhang Wenhong, Dr. David Ho, along with other experts. The discussion focused on the lessons learned from the COVID-19 pandemic and how they can be applied to future outbreaks.

In conclusion, the ISE Newsletter aims to provide up-to-date information on conferences, funding opportunities, and other relevant news. The meeting focused on the impact of the COVID-19 and climate crises and the need to chart a path forward for our planet. The Global Innovation Fund and the Civic Innovation Challenge are examples of initiatives that support projects that address environmental issues. The Coastlines and People program is a research and action competition in the Smart and Resilient Coastal Communities (S&CC) domain. The program is designed to develop and evaluate projects that address the challenges facing coastal communities. The program also includes a series of workshops, webinars, and networking opportunities to support the development of innovative proposals.