The Institute for a Sustainable Earth (ISE) at George Mason University is dedicated to fostering a sustainable future through research, education, and engagement. ISE is committed to addressing the United Nations Sustainable Development Goals (SDGs) and works with researchers, partners, and communities to develop solutions and strategies for a more sustainable planet.

The 8th World Sustainability Forum (WSF2020) will feature discussions on the impact of COVID-19 on the SDGs, the role of business in relief efforts, and the importance of supporting small and medium-sized enterprises. The panel will explore how responses to the pandemic can be differentiated according to specific challenges of each country, with a particular focus on the most vulnerable populations.

The Saltonstall-Kennedy Grant Program, coordinated by MDPI under the patronage of the University of Basel, aims to support research innovations that have the potential to positively impact the SDGs. The program invites proposals from experienced researchers and projects that create and deploy AI tools to improve monitoring, modeling, and understanding of the world's challenges, particularly those related to the oceans and coastal areas.

The Office of Advanced Cyberinfrastructure is offering pilot projects to integrate existing data and data-focused cyberinfrastructure for emerging science and engineering research (CESER). This program aims to bring together researchers across disciplines to develop and implement new cyberinfrastructure and data-sharing tools.

The NSF Environmental Engineering program is focused on research that prevents, manages, and mitigates per- and polyfluoroalkyl substances (PFAS) found in firefighting foam and other materials. This research seeks to develop novel technologies for the treatment and remediation of PFAS, as well as to understand the environmental impacts of these substances.

The Office of Science, Department of Energy, is funding projects that address the needs of fishing communities through the development of sustainable and equitable approaches to management. The Initiative for Development and Global Governance aims to bridge the gap between research and policy to promote sustainable development.

For more information on these opportunities, please see the provided links.