The most recent edition of the ISE Newsletter provided up-to-date information on conferences, funding opportunities, and other initiatives. The Institute for a Sustainable Earth (ISE) is a global organization that aims to connect members of the Mason community and relevant local, national, and international organizations. 

The ISE Newsletter serves as a platform to facilitate information sharing among researchers, practitioners, and stakeholders. It highlights key events and initiatives that contribute to the advancement of sustainable practices and policies.

For example, the International Symposium on Knowledge and Capacity for the Water Sector, themed: From Management to Sustainability, will convene key stakeholders to explore the skills, knowledge, and attitudes necessary to address the complex challenges faced in the water sector.

Other upcoming events include the Global Symposium on Soil Biodiversity, which will discuss the biogeochemical reactivity of pollutants in the environment. This symposium aims to bring together scientists, practitioners, and other stakeholders to address the importance of soil biodiversity in ecosystem health and sustainability.

The Office of Science of the US Department of Energy is currently accepting applications for the FY 2020 Solicitation for the Office of Science Financial Assistance Program. This initiative supports research teams in addressing the underlying causes of soil biodiversity loss and enhancing the sustainability of global ecosystems. Projects should be compelling and reflect sustained, coordinated efforts from interdisciplinary research teams.

Additionally, the Office of Science of the US Department of Energy is also accepting proposals for the Environmental Convergence Opportunities in Energy and Transportation Systems (ECO-CBET) Program. This program aims to support research that applies scientific and engineering principles to solve environmental and sustainability problems by uncovering and incorporating fundamental understanding of biogeochemical processes.

The Foundation for Applied Marine Research and Education (FAMRE) is providing funding for research in the Marine Debris Domain. This mission is achieved through national and international efforts to address marine debris. The mission of the NOAA Marine Debris Program is to reduce or eliminate pollution of the nation’s waters and their shores.

The College of Science (COS) of George Mason University is offering a three-week online course on College Science 400/600, which provides students with the opportunity to solve complex problems and develop critical thinking skills in various science fields. The course is designed to be accessible to a wide range of students and is suitable for both undergraduate and graduate levels.

For more information on these and other upcoming events, visit the Institute for a Sustainable Earth’s website at www.mason.edu/ise.