The ISE Newsletter provides up-to-date information on conferences, funding opportunities, and research in the field of sustainable earth systems. The Institute for a Sustainable Earth (ISE) aims to bring together leading voices in the world of water, from environmentalists and policymakers to researchers and practitioners.

The purpose of the Special Research Grants Program - Aquaculture is to support research that addresses key challenges in the aquaculture industry. This funding opportunity focuses on research that will advance mechanistic understanding of biogeochemical reactivity of pollutants in the environment. Research on environmental biogeochemical processes and their implications for the sustainable use and management of aquatic resources is encouraged.

Bioremediation refers to the use of biota (bacteria, algae, fungi, plants, etc.) to reduce or detoxify hazardous substances in the environment. Bioremediation is commonly used in combination with other remediation techniques, such as chemical treatment or physical removal, to achieve a more effective and sustainable remediation solution.

The National Institute of Environmental Health Sciences (NIEHS) is currently seeking applications for the Utilizing Innovative Materials Science Approaches to Enhance Bioremediation Special Research Grants Program. This funding opportunity focuses on research that will advance mechanistic understanding of biogeochemical reactivity of pollutants in the environment. Researchers from academic, non-profit, and governmental organizations are eligible to apply.

In addition to research on biogeochemical processes, the ISE Newsletter highlights a range of other topics, including public safety, civic innovation, and sustainability initiatives. The Public-School Security Simulation Experiment (SIMEX) is an example of a project that aims to improve public safety by simulating real-world scenarios and developing effective response strategies.

The MetroLab Network was launched as part of the White House Smart Cities Initiative in 2015. This network brings together local governments, universities, and other organizations to collaborate on civic innovation. MetroLab has a particular focus on sustainability, with a goal of creating a model for sustainable urban development.

The Office of Sustainability (OoS) at George Mason University is organizing a lecture series on urban topics to create an active community of connected experts. These talks aim to facilitate knowledge exchange and promote sustainable urban development.

The American Prosperity - Politics and Prosperity in Majority-Minority Communities film trilogy, which includes Manufactured Landscapes (2006) and Watermark (2013), follows the winning team of Jennifer Baichwal, Nicholas de Pencier, and Edward Burtynsky. The film series aims to shed light on the impact of human activities on the environment and to foster a sense of responsibility for the future of the planet.

The Commonplace exhibition features a collection of Agustina Woodgate's recent artworks in which the artist uses techniques of erasure using sandpaper to alter the surfaces of analog cartographic maps, sandblasting reveals a complex poetics in the resulting objects, destroying their functional uses techniques of erasure using sandpaper to alter the surfaces of analog cartographic maps, sandblasting reveals a complex poetics in the resulting objects, destroying their functional uses. This exhibition aims to provoke thought and discussion about the role of maps and cartography in our society.

The School of Business Sustainability Contest is an annual event that challenges students to develop sustainable business solutions. The contest is open to all students and includes a competition for the best team idea and a more informal pitch competition. The contest aims to promote sustainability and encourage innovative thinking among students.

The Mason International Collaborative Committee is co-chaired by Dr. Aurali Dade and Dr. Padmanabhan Seshaiyer. The committee is an 18-month initiative to review and strategize on internationalization efforts. The committee is working to identify priorities and initiatives to increase Mason's international presence and impact.

The Mason International Collaborative will be holding a webinar on Friday, March 27 from 9am to 12pm in JC Bistro. The webinar is open to all Mason faculty and will feature guest speakers discussing international collaboration efforts and their impact on the university.

In June 2020, Mason International Collaborative will be hosting a Lightning Talks event for faculty. Faculty members are invited to present their research and ideas for international collaborations. The event will provide a platform for faculty members to share their work and connect with potential collaborators.