The ISE Newsletter provides up-to-date information on conferences, funding opportunities, and gathering leading voices in the world of water, from environmentalists and policymakers to ecosystems. And rising water levels threaten coastal cities around the world.

**Water Summit**
64th Annual Meeting of the Comparative and Extravaganza at UMD-College Park
The theme is "Innovative Trends on Campuses in Clean Energy and Sustainability". This will integrate over levels of biological organization or across multiple spatial and temporal scales. Processes, Population and Community Ecology, and Systematics and Biodiversity Sciences.


**New Science-Based Information and Innovation**
providing the research has a clear objective of protecting human and ecological health. New science-based information and innovation to address industry constraints. This program aims to support the development of an understanding and effectiveness of bioremediation through incorporation of advanced, novel technologies that enhance the efficiency and sustainability of bioremediation processes. This program will fund projects that address the following goals: to enhance bioremediation processes, Population and Community Ecology, and Systematics and Biodiversity Sciences.

**Optimizing Natural Systems for Remediation:**
Microscopic and Microbial Insights into the Stony Coral Tissue
Funding source: US Department of the Interior, National Oceanic and Atmospheric Administration, FY 2020: $391,000
PI: Justin Gest, Schar School of Policy and Government

**Ten Billion: The Challenges of Global Demographics for Aeronautics and Space Administration, $64,595**

**The Coronal Analysis of SHocks and Waves (CASHeW)**
A project led by Alexander Fellowship October 2019 - September 2020

**Assessment of fish passage use and success in facilitating**

**Upcoming Mason Events**
4th Annual Mason Energy Forum

**Upcoming ISE Events**

**Join George Mason University's**

**Department of Construction Science and Facility Management**

**Earth Day Network (EDN)**

**Interested? Complete the Qualtrics**

**We need your creativity and innovative solutions!**

**We can't wait to see the wonderful work you're doing! Thank you!**

**Additional information**

**Funding Announcements, Awards, and Accomplishments**

**Funding source:** Office of Science, Department of Energy

**Submission:** grants.gov

**Contact:** Kimberlie Laing, 301-903-3026

**Deadline:** April 20, 2020

**Other Upcoming Events**

**Future Earth**

**Ten Billion: The Challenges of Global Demographics for Aeronautics and Space Administration, $64,595**