The Institute for a Sustainable Earth (ISE) is a research and educational organization dedicated to addressing critical environmental issues. Through its various programs and initiatives, ISE aims to promote sustainable practices, research, and policy implementation to effectively address global challenges.

**Global Symposium on Soil Biodiversity**

The main objective of the Symposium is to address critical knowledge gaps and promote the implementation of sustainable practices by focusing on soil biodiversity. The Symposium aims to bring together scientists, policymakers, and practitioners to discuss the latest research findings and innovative solutions for managing soil biodiversity and its biogeochemical reactivity of pollutants in the environment.

**Environmental Engineering Program**

The Division of Environmental Biology (DEB) at ISE focuses on understanding evolutionary and ecological processes acting at the level of populations, species, communities, and ecosystems. The program supports research that applies scientific and engineering principles to address environmental challenges.

**Funding Opportunities**

- **NOAA Marine Debris Program (MDP)**
  - **Contact:**
  - **Submission:** grants.gov
  - **Deadline: Proposals accepted anytime**
  - **Funding amount:** $100,000,000 for new awards each year pending availability of funds
  - **Awards:** 120 awards each year

- **Establishing a Climate Resilient Disaster-Ready Community**
  - **Contact:**
  - **Submission:** grants.gov
  - **Deadline:** September 30, 2020
  - **Amount:** Up to $5,000,000

- **Building Resilience through a Community-Centered Approach to Addressing Urban Heat Island Effects in the U.S.**
  - **Contact:**
  - **Submission:** grants.gov
  - **Deadline:** February 12, 2020
  - **Amount:** $8,500,000

- **Support for the Smithsonian Institution**
  - **Contact:**
  - **Submission:** grants.gov
  - **Deadline:** December 31, 2019
  - **Funding source:** National Science Foundation

- **Funding for the Ocean Acidification Research from the National Science Foundation**
  - **Contact:**
  - **Submission:** grants.gov
  - **Deadline:** December 1, 2019
  - **Funding source:** NOAA/Department of Commerce

- **Awards from the U.S. Department of Agriculture (USDA)**
  - **Contact:**
  - **Submission:** grants.gov
  - **Deadline:** February 7, 2020
  - **Funding source:** USDA

**Other Initiatives**

- **The National Oceanic & Atmospheric Administration (NOAA)**
  - **Contact:**
  - **Submission:** grants.gov
  - **Deadline:** May 27-29, 2020
  - **Amount:** $100,000,000 for new awards each year pending availability of funds
  - **Awards:** 120 awards each year

- **The Food System Technology Fellowships**
  - **Contact:**
  - **Submission:** grants.gov
  - **Deadline:** December 31, 2019
  - **Funding source:** Virginia Institute of Marine Science & National Oceanic & Atmospheric Administration

- **Real-Time Total Water Flood Forecasting**
  - **Contact:**
  - **Submission:** grants.gov
  - **Deadline:** October 31, 2020
  - **Funding source:** ICF Incorporated, LLC & Federal Highway Administration

- **Regional Innovation in Transportation**
  - **Contact:**
  - **Submission:** grants.gov
  - **Deadline:** January 25, 2020
  - **Amount:** $500,000,000

- **Funding for the Sustainable Development Solutions Network (SDSN)**
  - **Contact:**
  - **Submission:** grants.gov
  - **Deadline:** December 1, 2019
  - **Funding source:** United Nations Foundation & Swiss Agency for Development and Cooperation

- **The ISE Newsletter**
  - The ISE Newsletter provides up-to-date information on conferences, funding opportunities, and businesses and organizations–so that, together, we can more effectively address the world's water security.