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This email features news and updates from the Office of Science at the National Science Foundation (NSF) and the National Oceanic and Atmospheric Administration (NOAA), as well as announcements of upcoming events and funding opportunities.

**Featured News**

- **Global Symposium on Soil Biodiversity**: A symposium will convene key stakeholders to explore the skills, knowledge and attitudes necessary to implement sustainable practices. The symposium will be organized by the United Nations Food and Agriculture Organization (FAO) with support from the Global Soil Biodiversity Initiative.

- **Environmental Engineering Program at Virginia Tech**: The program focuses on developing new tools, technologies, and processes that address the environmental and societal challenges of our time.

- **Marine Debris Prevention Program**: NOAA is leading national efforts to address marine debris. The mission of the program is to reduce marine debris and its harmful impacts on marine organisms and ecosystems.

- **James Smithson Fellowship Program**: The fellowship provides an immersion experience working with Smithsonian researchers and post-doctoral researchers interested in gaining a better understanding about the interplay between research and public policy.

- **Long-Term Ecological Research Program**: The program seeks to understand the interactions among organisms, their environment, and the physical processes affecting ecosystems at broad spatial scales and long time frames.

**Funding Opportunities**

- **FY 2020 Solicitation for the Office of Science at NSF**: This solicitation will support activities that confront vexing environmental problems with potentially transformative fundamental research.

- **Environmental Convergence Opportunities in the ECO-CBET Transport Systems Program**: This program encourages interdisciplinary proposals that cross conceptual boundaries and provide significant new knowledge.

- **Transport Systems (ECO-CBET)**: This initiative is a 3-year solicitation for interdisciplinary teams working on previously unfunded research at the intersection of transportation, energy, and environment.

- **NOAA MDP Marine Debris Prevention Program**: Funding is available to support activities that aim to conserve and protect our marine environments.

- **NOAA-Led Efforts on Marine Debris**: The mission of the program is to reduce marine debris and its harmful impacts on marine organisms and ecosystems.

- **Smithsonian Institution Fellowship Program**: The fellowship provides an immersion experience working with Smithsonian researchers and post-doctoral researchers interested in gaining a better understanding about the interplay between research and public policy.

- **Long-Term Ecological Research Program**: This program seeks to understand the interactions among organisms, their environment, and the physical processes affecting ecosystems at broad spatial scales and long time frames.

**Upcoming Events**

- **February 25, 2020**: Deadline for fill papers: February 29, 2020

- **May 27-29, 2020**: Deadline: Proposals accepted anytime

- **November 25, 2020**: Deadline: February 12, 2020

- **February 7, 2020**: Amount: $150,000

- **December 31, 2020**: Amount: $1,000,000

- **December 4, 2019**: Amount: Up to $5,000,000

**Contact Information**

- **Dr. Padhu Seshaiyer**: 202-253-0504

**Additional Links**

- ***Announcements***
- ***Lots of Free Stuff***

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