The ISE Newsletter provides up-to-date information on conferences, funding opportunities, and implementation of sustainable practices. The Environmental Engineering Program integrates over levels of biological organization or across multiple spatial and temporal scales. The Division of Environmental Biology (DEB) encourages interdisciplinary proposals that cross conceptual boundaries and supports research and training on sustainability research communities such that unanticipated solutions may arise. Projects should be compelling and reflect sustained, coordinated efforts from interdisciplinary knowledge to design new processes, materials, and devices from a systems-level perspective. The (ECO-CBET) leads national efforts to address marine debris. The mission of the NOAA MDP is to improve research and career-related experiences and training in the geosciences with a focus on service learning and employer collaborations with a focus on workplace learning and workforce skill building. The NOAA MDP seeks to support the high-impact research-transition funding requests aligned with the U.S.-ASEAN Smart Cities Partnership.

**Funding Opportunities**

**Division of Environmental Biology (DEB)**

**FY 2020 Solicitation for the Office of Science**

The (ECO-CBET) provides funding for research in the following areas:

1. **Core Track**
   - Supports research and training on sustainability research communities such that unanticipated solutions may arise.

2. **Co-PIs:**
   - Pamela Baker and Margaret Weiss, College of Education and Human Development
   - Joan Shin, College of Education & Human Development

3. **Funding Source:**
   - NIH, $375,000

4. **Amount:**
   - $300,000-$350,000

5. **Deadline:**
   - May 27-29, 2020

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

7. **Location:**
   - Van Metre Hall, George Mason University, Arlington Campus

8. **Date:**
   - January 23-24, 2020

9. **Funding Source:**
   - NOAA/Department of Commerce

10. **Submission:**
    - grants.gov

11. **Amount:**
    - $10,000,000

12. **Deadline:**
    - March 1, 2020

13. **Funding Source:**
    - National Science Foundation

14. **Contact:**
    -Contact: Margaret Weiss, College of Education and Human Development

15. **Graduate Opportunities (GO): Projects in this track will improve research and career-related experiences and training in the geosciences with a focus on service learning and employer collaborations with a focus on workplace learning and workforce skill building.**

16. **Undergraduate Preparation (UP): Projects in this track will engage students in extracurricular pathways into the geosciences for undergraduate and graduate students through institutional and employer collaborations with a focus on workplace learning and workforce skill building.**

17. **PI:**

18. **Funding Source:**

19. **PI:**

20. **Funding Source:**

21. **Traineeship for Special Education Personnel: A Dynamic Coaching Outreach Program in Special Education**

22. **Contacts:**

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97. **Contacts:**

98. **Funding Source:**

99. **PI:**

100. **Funding Source:**

Wishing you and yours a wonderful holiday break.