The biweekly newsletter aims to integrate over levels of biological organization or across multiple spatial and temporal scales. The implementation of sustainable practices provides the research with a clear objective of protecting human and ecological health. Research on environmental bio-geochimical reactivity of pollutants in the environment supports potentially transformative fundamental research. The Office of Science of the US Department of Energy is offering a 10-week paid professional training experience with a focus on sustainability research communities such that unanticipated solutions may arise. Projects should be compelling and reflect sustained, coordinated efforts from interdisciplinary communities.

Students' Social Justice and Human Rights Awareness Examining the Role of Experiential Learning in Evolving Social Work Education, led by Dr. Ellen Hamilton, the National Science Foundation's (NSF) Directorate for Education and Human Resources, and funded by the National Science Foundation, is an example of such an interdisciplinary project.

The United States Bureau of East Asia and Pacific Affairs wishes to notify the U.S. community of its intention to support the high-impact research-transition funding requests aligned with the U.S.-State's Bureau of East Asia and Pacific Affairs.

The Global Symposium on Soil Biodiversity (GSS), which will be held in Rome, Italy on March 10-12, 2020, is an opportunity for researchers and practitioners to come together to discuss the latest findings on the conservation and sustainable use of soil biodiversity. The GSS is being organized by the Global Soil Biodiversity Initiative (GSSI) in partnership with the United Nations Environment Programme (UNEP) and the Food and Agriculture Organization (FAO).

The GSS will provide a platform for sharing knowledge and experiences related to soil biodiversity conservation and sustainable use. The GSS will also highlight the importance of soil biodiversity for achieving the United Nations Sustainable Development Goals (SDGs), particularly SDG 15: Life on Land, which aims to sustainably manage forests, combat desertification, prevent soil degradation, halt biodiversity loss, and promote sustainable agriculture.

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The GSS will focus on the following themes:

1. Soil Biodiversity for Sustainable Agriculture and Food Security
2. Soil Biodiversity for Biodiversity Conservation and Ecosystem Services
3. Soil Biodiversity for Climate Change Mitigation and Adaptation
4. Soil Biodiversity for Land Degradation and Desertification

The GSS will feature a range of plenary sessions, workshops, and poster sessions. There will also be a special session on soil biodiversity and the SDGs.

The call for papers is now open, and researchers are encouraged to submit abstracts before the deadline of February 7, 2020. Further information, including the call for papers and registration details, can be found on the GSS website.