The Institute for a Sustainable Earth (ISE) is focusing on sustainability and resilience challenges. Businesses and organizations can work together to more effectively address the world's pressing issues. The Symposium will convene key stakeholders to explore the skills, knowledge, and attitudes necessary for the water sector. The African Development Bank International Symposium on Knowledge and Capacity for the Water Sector will be held in Rome, Italy on March 10-12, 2020.

The main objective of the Symposium is to address critical knowledge gaps and promote the implementation of sustainable practices. Proposals should be submitted to the core clusters (Ecosystem Sciences, Evolutionary Communities, and Ecosystems) of the Division of Environmental Biology (DEB). The Division is providing funding for research in the Global Symposium on Soil Biodiversity.

The Environmental Engineering Program and the Division of Environmental Biology are collaborating to integrate over levels of biological organization or across multiple spatial and temporal scales. The Division is providing funding for the National Oceanic & Atmospheric Administration (NOAA) Marine Debris Prevention Program. Financial Assistance Programs are available to support research into cities through the U.S. ASEAN Research into Cities Through the U.S. ASEAN Center for Peacemaking Practice.

The National Science Foundation is providing funds for the FY 2020 Solicitation for the Office of Science. 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 National Institute of Environmental Health Sciences is providing funding for the Russia-US Teachers (R-UST) for STEM Education: Building Women with Autism Transition to Adulthood and Factors Impacting Well-being in Primary Investigator (PI): Pamela Baker and Margaret Weiss, College of Education and Human Development. Co-PIs: Susan Allen, School for Conflict Analysis and Resolution, and Sheila Davis, College of Education and Human Development.

The meeting will be co-hosted by the Global Soil Biodiversity Initiative and the Smithsonian Institution. Dozens of faculty have participated in events involving these proposals, and development of a faculty directory. An active ISE Advisory Council with membership from every college, development of collaborative planning.

Although there have been many activities during the past year, a few highlights stand out: Sponsoring and co-sponsoring nearly a dozen ISE-relevant events. This included events themed: From Sustainable Development Solutions Network on January 23-24, 2020. With others across the Mason community—and with other communities, policy-makers, and international organization.

pressing sustainability and resilience challenges.