The Institute for a Sustainable Earth (ISE) is a Mason-led research and development organization that focuses on environmental science and sustainability. The biweekly newsletter provides up-to-date information on conferences, funding opportunities, and regional, national, and international sustainability agendas.

Professors are encouraged to #MakeClimateaClass by replacing class with a webinar to discuss the importance of ambitious state and federal climate policies. In light of the restrictive travel and public gathering environments being faced globally due to the COVID-19 situation, the U.S. Mission to India invites interested applicants to submit one or two-page biosketch (any style) for PI to execute the desired project goals in a manner that accounts for restrictions on public gatherings. A second proposal, which is optional, would describe the applicant's ideas on how to follow-up with an alumni workshop for each exchange on eligible topics/themes. This funding opportunity is part of an existing Dear Colleague Letter that seeks to host a workshop for 40 disaster management specialists to work collaboratively on their projects.

Several Directorates/Offices/Divisions welcome the submission of proposals on this topic, including the Division of Environmental Biology (DEB) and the Office of Science and Technology Policy (OSTP). The Office of Science and Technology Policy is particularly interested in projects that focus on emerging areas of investigation, such as the biogeochemical reactivity of pollutants in the environment. Research on environmental science often applies scientific and engineering principles to integrate over levels of biological organization or across multiple spatial and temporal scales. The Division of Environmental Biology supports potentially transformative fundamental research that applies scientific and engineering principles to protect and improve the environment. The Division's interests include Vertebrate and Invertebrate Zoology, Developmental and Integrative Biology, Ecology, Evolution, and Systematics, and Systematics and Biodiversity Sciences.

The Office of Science and Technology Policy welcomes the submission of proposals on the topic of Optimize Natural Systems for Remediation. The purpose of the Office's investment is to improve our understanding of the natural and engineered systems that remediate simple and complex mixtures of pollutants in the environment. This requires an integrated approach to investigate fundamental processes at the molecular, cellular, and community levels, and to understand the spread of COVID-19, to inform and educate about the science of virus transmission, as well as projects developing medical countermeasures and suitable animal models. The Office is particularly interested in projects that focus on viral natural history, pathogenicity, and transmission.

The National Institute of Allergy and Infectious Diseases (NIAID) and National Institute of General Medical Sciences (NIGMS) are issuing this Notice of Special Interest (NOSI) to highlight the urgent need for research that supports new research in response to severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) and coronavirus disease 2019 (COVID-19). This includes both basic and applied research to support the research community in addressing COVID-19-related issues. The database of new opportunities is updated as new opportunities become available.

For more information on the Office of Science and Technology Policy, including the National Institutes of Health (NIH) funding opportunities, visit the following links:

- [Grant Opportunities](https://grants.nih.gov/grants/opportunities.html)
- [Apply for Funding](https://grants.nih.gov/grants/apply.html)
- [Research Funding](https://grants.nih.gov/researchfunding.html)

See program announcement for funding details and award term length.