The National Center for Science and Engineering Statistics (NCSES) — part of the National Science Foundation (NSF) — is the world's premier source for data and information on the science and engineering enterprise. NCSES is one of only thirteen principal statistical agencies in the U.S. federal government.

More details about the NSF Statistics Research, Analytics & Data Visualization Opportunities can be found through this link: https://zintellect.com/Opportunity/Details/NSF-NCSES-2019-0001

This is an open opportunity to participants in a wide variety of fields including, but not limited to, Bioinformatics, Biophysics, Business Management, Communications and Graphic Design, Computer Sciences, Computational Biology, Demography, Economics, Engineering, Epidemiology, Finance, Geographic Information Systems (GIS), Marketing, Mathematics and Statistics, Neurosciences, Physics, and Public Policy.

Participants may have the opportunity to be part of a data collection program, to search for and analyze key trends and patterns, and to visualize their analyses in novel and informative ways. Both independently, and as part of a team effort, participants may help define specific projects that will advance the Center's ability to generate, document and analyze statistics on the science and engineering enterprise. Individual innovation and novelty in approach and techniques (including the use of non-survey data and methodologies) are highly desirable.

There will also be opportunities to collaborate with some of the world's leading experts on the science and engineering enterprise and in fields such as statistics, survey methodology, and economics. These interactions will inform policy discussions related to the science and engineering enterprise, the federal data strategy, and potentially to support key NCSES and National Science Board products such as Science and Engineering Indicators; the National Patterns of R&D Resources; the Women, Minorities, and Persons with Disabilities in Science and Engineering Report; and the Annual Business Survey, which includes data on R&D, innovation, technology and globalization, among others.

To learn more about NCSES, visit https://www.nsf.gov/statistics/. If you have questions, send an email to SciEdPrograms@orau.org. Please list the reference code of the opportunity in the subject line of the email. **These opportunities are open until filled.**