



America Leading the World in Science and Technology

“Unleashing American discovery and innovation means providing the environment that allows our scientists, engineers, inventors, and entrepreneurs to do what they do best – explore, discover and be creative.”

– Dr. Kelvin K. Droegemeier, Director, The White House Office of Science and Technology Policy

The National Science and Technology Council (NSTC) established the Joint Committee on the Research Environment (JCORE) to address crosscutting issues related to research environment safety, integrity, and productivity. Specifically, JCORE will examine:

- **Coordinating administrative requirements for federally-funded research:** Assessing and identifying opportunities to coordinate agency policies and requirements related to the federal grant application process and financial conflict of interest disclosure. Additionally, this subcommittee is also exploring how persistent digital identifiers and researcher profile databases can be used to reduce administrative work and track agency investments.
- **Promoting rigor and integrity in research:** Identifying cross-agency principles, priorities and actions to further enhance research rigor, reproducibility and replicability. This subcommittee is exploring how the federal government and stakeholder groups including research institutions, publishers, researchers, industry and others can work collaboratively to support activities that facilitate reproducibility and replicability in research.
- **Fostering safe, inclusive, and equitable research environments:** Convening agencies to share best practices, challenges, case studies, and lessons learned. This subcommittee is working with academia and other external stakeholders to understand policy impacts.
- **Strengthening the security of America’s S&T research enterprise:** Addressing the risk of foreign influence and exploitation, without compromising the open and collaborative nature that underpins American leadership in S&T. This subcommittee is working to enhance risk assessment and management, coordinate outreach and engagement across the research enterprise, strengthen disclosure requirements and policies, and develop best practices for research institutions.

These cross-cutting issues align efforts across the NSTC Committees on Science and the S&T Enterprise to develop a whole-of-government approach to solving these pressing challenges. Actions to support the research environment require a good understanding of the risks and feedback from all stakeholders. JCORE convenes experts across the interagency, including federal research funding and U.S. intelligence and law enforcement agencies. Furthermore, JCORE is also coordinating outreach and engagement with the wider research community.