



Advancing Research and Innovation

PRIORITIES

- ▶ Increase investments in federal research agencies that provide grants to support **graduate research**.
- ▶ Strengthen future generations of scientists through **postdoctoral traineeships, fellowships, and career development opportunities** provided through federal research agencies.
- ▶ Encourage **collaborations between private sector and non-profit employers with universities** to support graduate students and the impact of their work.
- ▶ Promote **safety, efficacy, and transparency** of research and data sharing.
- ▶ Increase **diversity** of the U.S. research pipeline, including faculty, students, and postdoctoral fellows.
- ▶ Strengthen **mentorship** opportunities as a component of the research process.
- ▶ Support **safe, respectful, and inclusive research environments** by addressing sexual harassment, racism, incivility, and other behaviors that are harmful.

RATIONALE

Research and scientific inquiry are cornerstones of graduate education. The application of resulting discoveries drives advancements across multiple industries and improves the daily lives of the American people. Federal investments in agencies that support basic science research, as well as timely breakthroughs that are responsive to national need, ought to be strengthened.

Moreover, federal policies should bolster the ability of the research pipeline to investigate, evaluate, and translate findings, as well as promote the safety, efficacy, and transparency of research and data sharing. In addition, policies should support programmatic activities that provide U.S. domestic graduate students opportunities to participate and contribute to international research.