

27 27 July 2022

The Honorable Nancy Pelosi Speaker H-232, The Capitol Washington, D.C. 20515 The Honorable Kevin McCarthy Minority Leader H-204, The Capitol Washington, D.C. 20515

Dear Speaker Pelosi and Minority Leader McCarthy:

As Congress prepares to vote on the CHIPS + Act, we want to thank Congress for including several critical pieces of bipartisan legislation of priority to the American Geophysical Union (AGU) and our community of 130,000 in the Earth and space sciences. Specifically, we strongly appreciate the inclusion of:

- Legislation that seeks to comprehensively advance diversity, equity, and inclusion in the sciences, including the Combatting Sexual Harassment in Science Act; the Rural STEM Education Research Act; the STEM Opportunities Act; and provisions from the Supporting STEM Learning Opportunities Act.
- Robust research security balanced with preservation of America's core values of openness, transparency, integrity, and democracy that have contributed to our scientific leadership.
- Investments in mitigating the severe impacts of the COVID-19 pandemic on STEM
 professionals, especially students and early-career scientists, by including the bipartisan
 Supporting Early-Career Researchers Act. Our national STEM ecosystem cannot afford any
 degradation and these investments will ensure our country emerges from the pandemic with
 the STEM workforce necessary to address the challenges of the future.
- Sustained robust funding for the National Science Foundation, complemented by the creation
 of the new Technology, Innovation, and Partnerships directorate to fund use-inspired research,
 translation to decision-makers, and new systems of science, including the Convergence
 Accelerator, that accelerates the loop between research and operations. This new directorate
 will give the agency enough flexibility to assess the most promising areas of innovation to
 support.
- Vital measures to recruit and retrain underrepresented students including, the codification the NSF INCLUDES initiative, requiring that NSF funding proposals support mentoring for graduate students, and increasing financial support for students in NSF's Graduate Research Fellowship

Program. Additionally, we support the provisions that diversify scientific infrastructure use and management, establish a pilot partnership program with emerging research infrastructures, and provide support for HBCUs, MSIs, and Tribal Colleges and Universities to build their research capacity.

• Investments in DOE's Office of Science, which enable the agency to build and maintain a diverse highly skilled workforce key to our future energy security and maintain American leadership in science and technology through bold new investments in the offices' core program areas, emerging technologies, and scientific infrastructure.

AGU appreciates your continued efforts to support groundbreaking research and pioneer new paths in our country's global scientific leadership.

With best wishes,

Randy W. Fiser

CEO/Executive Director

American Geophysical Union

Kandy W. Fiser

CC House Science, Space, & Technology Committee