



ADVANCING EARTH
AND SPACE SCIENCE

2019 AGU Policy Priorities

Fund Scientific Innovation in the Earth and Space Sciences for the Benefit of Humanity

- Support at least a real 4% increase in funding for America's Earth and space science agencies in authorization and appropriations legislation.
- Support a bipartisan budget agreement that provides relief from sequestration budget caps for FY2020 and FY2021 and provides parity between defense and non-defense discretionary spending.

Create a Diverse and Inclusive 21st Century Workforce

- Support legislation that seeks to increase diversity and inclusion in science, including bills that seek to remove obstacles, such as sexual harassment, to future STEM professionals.
- Support legislation that incorporates recommendations from the National Research Council's report, "A Framework for K-12 Science Education,"¹ and the Next Generation Science Standards.²

Ensure Science can Contribute to Society Freely and Without Interference

- Support legislation that ensures that science can be conducted and inform policy freely, openly, and without undue political interference.
- On the 100th anniversary of AGU's founding, support a resolution recognizing the role the Earth and space sciences have played over the last century for our economy, our communities, our health, our national security, and our basic understanding of the world.

Build a More Resilient Society

- Support legislation that strengthens basic research into natural hazards, their impacts, and their underlying processes via monitoring, observations, analysis, modeling, and forecasting.
- Support the inclusion of science standards and principles in legislation pertaining to infrastructure to ensure we are preparing for the next century.
- Support legislation that seeks to apply new science to improve disaster preparedness, mitigation, response, and recovery efforts through close communication, coordination, and collaboration.

¹ Read the report at <https://www.nap.edu/read/13165/chapter/1>.

² Learn more about the standards at <https://www.nextgenscience.org/standards/standards>.