May 8, 2018

The Honorable Ed Perlmutter
U.S. House of Representatives
1410 Longworth House Office Building
Washington, D.C. 20515

Dear Representative Perlmutter:

The scientific organizations listed below thank you for your leadership supporting NASA Earth Science research, in particular by offering amendment #28 to restore Earth Science funding in the National Aeronautics and Space Administration Authorization Act of 2018.

We appreciate your recognition of the importance of NASA Earth Science data to "improve weather forecast[ing] … that has a tremendous impact on the safety of … constituents and the flow of commerce across the world" and your efforts to maintain authorization levels for this important program. The data and observations from Earth science missions and research serve as a tremendously important resource that is applied for natural resource exploration and land use planning, as well as assessing water resources, evaluating natural disaster impacts, and enhancing global agriculture production. Additionally, our understanding of Earth is critical to understanding other planets and future space exploration.

We appreciate your support for the National Academy of Sciences' *Earth Science and Applications from Space (ESAS) Decadal Survey* and look forward to working with you to achieve its assessment that "Earth science and applications are a key part of the nation's information infrastructure, warranting a U.S. program of Earth observations from space that is robust, resilient, and appropriately balanced."

Sincerely,
American Association of Petroleum Geologists
American Geophysical Union
American Geosciences Institute
American Institute of Professional Geologists
American Meteorological Society
Consortium for Ocean Leadership
Geological Society of America