



(Original Signature of Member)

115TH CONGRESS
2D SESSION

H. RES.

Expressing support for designation of the week of October 4, 2018, through October 10, 2018, as World Space Week and for the designation of the week of October 14, 2018, through October 20, 2018, as Earth Science Week.

IN THE HOUSE OF REPRESENTATIVES

Mr. POLIS submitted the following resolution; which was referred to the Committee on _____

RESOLUTION

Expressing support for designation of the week of October 4, 2018, through October 10, 2018, as World Space Week and for the designation of the week of October 14, 2018, through October 20, 2018, as Earth Science Week.

Whereas this year marks the 19th annual international World Space Week, designated by the United Nations to celebrate at the international level the contributions of space science and technology to the betterment of the human condition;

Whereas this year marks the 21st annual international Earth Science Week, designated by the American Geosciences

Institute to help the public gain a better understanding and appreciation for the Earth sciences and to encourage stewardship of the Earth;

Whereas the theme for World Space Week 2018, “Space Unites the World”, will celebrate the role of space in bringing the world closer together and consist of a myriad of space-related events held by space agencies, aerospace companies, schools, planetaria, museums, and astronomy clubs in a common timeframe to achieve greater student and public impact through synchronization;

Whereas the theme for Earth Science Week 2018, “Earth as Inspiration”, will emphasize artistic expression as a unique, powerful opportunity for geoscience education and understanding in the 21st century and engage young people and others in exploring the relationship between the arts and the Earth systems to promote public understanding and stewardship of the planet, especially in terms of the ways art relates to geoscience principles and issues as diverse as energy, climate change, the environment, natural disasters, technology, industry, agriculture, recreation, and the economy;

Whereas the study of Earth sciences leads to an improved understanding of the Earth’s natural systems and the interplay between human society and these systems;

Whereas the Earth sciences provide the basis for mitigating natural hazards such as droughts, earthquakes, fires, floods, coastal erosion, landslides, hurricanes, volcanic eruptions, space weather, and other hazards;

Whereas the Earth and space sciences contribute to our understanding of Earth as a planet in our solar system and the universe;

Whereas Earth and space science research and technology leads to the development of innovative new technologies and industries that fuel the American economy and improve our quality of life;

Whereas Earth and space sciences include geologic mapping and remote sensing technologies which provide the foundational knowledge of Earth's natural systems that is integral to the discovery, development, and conservation of natural resources, such as energy, water, and minerals, and to the safe disposal of waste products;

Whereas Earth and space science researchers and educators drive creativity and passion for the science, technology, engineering, and mathematics (STEM) fields among students of all ages through diverse and innovative education and public outreach efforts;

Whereas Earth and space scientists and researchers in our Nation's labs, universities, research institutions, and Federal agencies, including the U.S. Geological Survey (USGS), the National Aeronautics and Space Administration (NASA), the National Oceanic and Atmospheric Administration (NOAA), the National Park Service (NPS), the National Science Foundation (NSF), and the Department of Energy, continually push the frontiers of human knowledge of the universe, help develop and incubate the concepts and programs that keep United States companies and industries at the innovative forefront of the world's economy, and inspire future generations of researchers, scientists, and informed citizens;

Whereas the space sciences and technology make vital contributions to our understanding of the universe and provide benefits to our home planet; and

Whereas the Earth sciences make vital contributions to our understanding of, and respect for, nature and our home planet: Now, therefore, be it

1 *Resolved*, That the House of Representatives—

2 (1) supports the designation of World Space
3 Week and the designation of Earth Science Week;

4 (2) expresses strong support for the goals and
5 ideals of World Space Week and its aims to increase
6 understanding of, and interest in, space sciences and
7 technology at the local, State, national, and inter-
8 national levels;

9 (3) expresses strong support for the goals and
10 ideals of Earth Science Week and its aims to in-
11 crease understanding of, and interest in, Earth

12 science at the local, State, national, and inter-
13 national levels;

14 (4) recognizes the importance of international
15 cooperation in space missions and outreach and edu-
16 cation in furthering our knowledge and discovery of
17 new worlds;

18 (5) recognizes the importance of education and
19 public outreach efforts to ensure that the United
20 States public gains a better understanding and ap-
21 preciation for the impact of the Earth sciences on
22 their daily lives;

1 (6) encourages K–12 students to participate in
2 local, State, and national events in connection with
3 World Space Week and to get involved in the cele-
4 bration by exploring academic applications of and
5 opportunities in space science and technology;

6 (7) encourages K–12 students to participate in
7 local, State, and national events in connection with
8 Earth Science Week and to get involved in the cele-
9 bration by exploring artistic and academic applica-
10 tions of Earth science;

11 (8) encourages the people of the United States
12 to observe World Space Week with appropriate ac-
13 tivities to gain a better understanding and apprecia-
14 tion for the space sciences and technology and their

15 contributions to society; and

16 (9) encourages the people of the United States
17 to observe Earth Science Week with appropriate ac-
18 tivities to gain a better understanding and apprecia-
19 tion for the Earth sciences and to encourage stew-
20 ardship of the Earth.