WHEREAS, this year marks the 20th annual Earth Science Week, which is designated by the American Geosciences Institute to help the public gain a better understanding of and appreciation for the earth sciences; and

WHEREAS, the theme for 2017, “Earth and Human Activity,” promotes public awareness of what geoscience tells us about human interaction with the planet’s natural systems and processes; and

WHEREAS, Earth Science Week activities will engage young people and others in exploring the relationship between human activity and the geosphere (earth), hydrosphere (water), atmosphere (air), and biosphere (life). This year’s theme promotes public understanding and stewardship of the planet, especially in terms of the ways people affect and are affected by these Earth systems; and

WHEREAS, by reminding people that earth science is all around us, and encouraging Earth stewardship through understanding, and motivate geoscientists to share their knowledge and enthusiasm about the Earth; and

WHEREAS, geology and other earth sciences contribute to the discovery and protection of groundwater and surface water supplies; and

WHEREAS, it is important to promote awareness about how geoscientists, geographers and other mapping professionals employ satellite-based remote sensing and geologic maps to represent land formations, natural resource deposits, bodies of water, fault lines, volcanic activity, weather patterns, travel routes, parks, businesses, population distribution, and our shared geologic heritage; and

WHEREAS, it is critical to discover, develop, and conserve the water, mineral, and energy resources needed for the nation’s continued prosperity; and

WHEREAS, the earth sciences provide the basis for preparing for and mitigating natural hazards such as floods, landslides, earthquakes, and sinkholes; and

WHEREAS, geological and hydrological factors are vital to land management and land use decisions at local, state, regional, national, and international levels; and

WHEREAS, an understanding of earth science is essential to the design and construction of safe highways, bridges, and buildings; and

WHEREAS, an understanding of the earth sciences helps us manage our greatest challenges and make vital contributions to our understanding of and respect for nature.

NOW, THEREFORE, I, Eric R. Greitens, GOVERNOR OF THE STATE OF MISSOURI, do hereby proclaim October 8-14, 2017, to be

EARTH SCIENCE WEEK IN MISSOURI

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused to be affixed the Great Seal of the State of Missouri, in the City of Jefferson, this 21st day of September, 2017.

[Signature]
Eric R. Greitens
Governor

Attest:

[Signature]
Secretary of State