



Office of the Governor  
State of Missouri

# Proclamation

**WHEREAS**, this year marks the 20<sup>th</sup> 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 21<sup>st</sup> day of September, 2017.



Eric R. Greitens  
Governor

Attest:

  
Secretary of State