WHEREAS, this year marks the 22nd annual Earth Science Week, designated by the American Geosciences Institute to help the public better understand and appreciate the earth sciences; and

WHEREAS, the theme for 2019, "Geoscience is for Everyone," emphasizes both the inclusive potential and the importance of the geosciences in the lives of all people; and

WHEREAS, Earth Science Week activities will encourage individuals of all backgrounds, ages and abilities to engage with the geosciences, whether as a geoscience professional, a hobbyist or through civic engagement; and

WHEREAS, it is important to remind people that earth science is all around us, encourage Earth stewardship through understanding, and motivate geoscientists to share their knowledge and enthusiasm about the Earth; and

WHEREAS, geology, hydrology, and other earth sciences contribute to the discovery and protection of groundwater and surface water supplies; 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, 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, or shared geologic heritage; 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, Michael L. Parson, GOVERNOR OF THE STATE OF MISSOURI, do hereby proclaim October 13-19, 2019, 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 27th day of September, 2019.