



Office of the Governor  
State of Missouri

## Proclamation

**WHEREAS**, this year marks the 17<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 2014, "Our Connected Systems," will promote awareness of the dynamic interactions of the planet's natural and human systems, and the 2014 Earth Science Week theme of "Earth's Connected Systems," engages young people and others in exploring the ways that geoscience illuminates natural change processes; and

**WHEREAS**, by deepening our understanding of interactions of Earth systems – geosphere, hydrosphere, atmosphere, and biosphere – Earth science helps us manage our greatest challenges and make the most of vital opportunities; 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 use maps to represent land formations, natural resource deposits, bodies of water, fault lines, volcanic activity, weather patterns, travel routes, parks, businesses, population distribution, our shared geologic heritage; and

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

**WHEREAS**, an understanding of earth science is essential to the design and construction of safe highways, bridges and buildings; 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 factors are vital to land management and land use decisions at local, state, regional, national and international levels; and

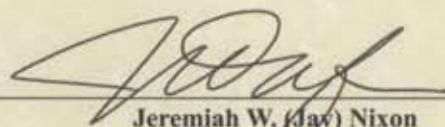
**WHEREAS**, the earth sciences make vital contributions to our understanding of and respect for nature.

**NOW THEREFORE**, I, Jeremiah W. (Jay) Nixon, GOVERNOR OF THE STATE OF MISSOURI, do hereby proclaim October 12 -18, 2014, to be

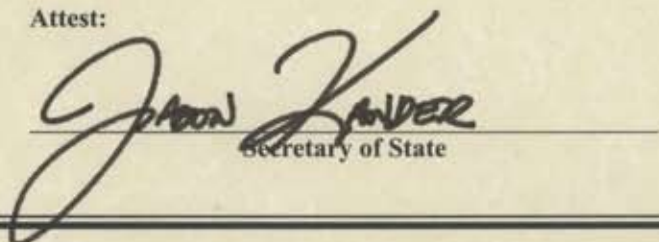
### EARTH SCIENCE WEEK IN MISSOURI

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 23<sup>rd</sup> day of September, 2014.



  
Jeremiah W. (Jay) Nixon  
Governor

Attest:

  
Joan Zander  
Secretary of State