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Alexandria, VA -- The American Geosciences Institute (AGI) is pleased to announce that the theme of Earth Science Week 2015 will be "Visualizing Earth Systems." This year's event will promote awareness of the many ways scientists monitor and represent information about Earth systems including land, water, air, and living things.

Earth Science Week 2015 learning resources and activities will engage young people and others in exploring ways of visualizing Earth systems. Using technologies ranging from on-site data collection to satellite-based remote sensing, scientists investigate conditions of Earth systems. And today's geoscientists display their findings in charts, graphs, diagrams, illustrations, photos, videos, computer-generated animations, and 3D-printed creations.

"With this theme, Earth Science Week explores what it means to see our planet through eyes informed by the geosciences," says Geoff Camphire, AGI's Manager of Outreach. "Geoscientists are finding innovative ways to not only examine natural phenomena, but also present that information to professional, educational, and other audiences. In addition to tools such as telescopes and microscopes, we also can view and map changes in natural systems through new avenues such as computer games, smartphone apps, and online videos."

Reaching over 50 million people annually, AGI leads Earth Science Week in cooperation with its sponsors and the geoscience community as a service to the public. Each year, community groups, educators, and interested citizens organize celebratory events. Earth Science Week offers opportunities to discover the Earth sciences and engage in responsible stewardship of the Earth. Earth Science Week is supported by many organizations, including the U.S. Geological Survey; the AAPG Foundation; the National Park Service; NASA; Esri; National Geographic; the Society for Mining, Metallurgy and Exploration; the Geological Society of America; and the American Geophysical Union; the Association of American State Geologists; and the Archeological Institute of America.

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Earth Science Week 2015 will be celebrated October 11-17. For more about this week and ways to get involved -- including newsletters, local events, and classroom activities -- please see the Earth Science Week web site at http://www.earthsciweek.org/. The American Geosciences Institute is a nonprofit federation of 50 geoscientific and professional associations that represents more than 250,000 geologists, geophysicists and other earth scientists. Founded in 1948, AGI provides information services to geoscientists, serves as a voice of shared interests in the profession, plays a major role in strengthening geoscience education, and strives to increase public awareness of the vital role the geosciences play in society's use of resources, resiliency to natural hazards, and interaction with the environment.

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