

Earth Science Week Update

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Celebrate Earth Science Week from October 12-18, 2003

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EARTH SCIENCE WEEK IS RIGHT AROUND THE CORNER

Geoscientists and teachers around the country are busy preparing for Earth Science Week, which is less than a week away! Are you still looking for a way to get involved? Visit our web site at www.earthsciweek.org for ideas. There you will find information about events that are planned in your area (see the article in this issue "What's Going On?"), find ways to incorporate Earth Science Week into your organization or classroom, or simply learn about the importance of studying about Earth Science. Don't forget: *Celebrate Earth Science Week from October 12-18, 2003.*

**Be sure to check the www.earthsciweek.org each day during Earth Science Week for Earth Science News, trivia, contest winners and more.

WHAT'S GOING ON?

Tell us about your plans for the week. Are you celebrating the week in your classroom? Planning to participate with your company or organization? AGI wants to hear about your upcoming Earth Science Week celebrations. If you are hosting an event for the public, we can help you advertise by posting it on <http://www.earthsciweek.org/eventsnearlyou/> You can also search this database to find out if there are any events being held near you. Keeping track of your plans will help us to improve our Earth Science Week organization at the National Level.

**Teachers, what are you doing in the classroom to participate in Earth Science Week? Tell us what you have planned for your students and you will be entered to win free Earth Science Week materials for 2004!

EARTH SCIENCE WEEK ON TV-- NASA CONNECT(TM): VIRTUAL EARTH

In celebration of Earth Science Week, NASA CONNECT(tm) will premiere "Virtual Earth," beginning October 16. NASA CONNECT(tm) is a research, inquiry, and

standards-based series of FREE integrated mathematics, science, and technology instructional education programs for students in grades 6-8.

"Virtual Earth" focuses on NASA researchers and scientists using data analysis and measurement to develop a scientific understanding of the Earth system and its response to natural and human-induced changes. This knowledge will enable improved predictions of climate, weather, and natural hazards for present and future generations.

NASA CONNECT(tm) is broadcast on NASA TV, available for direct satellite downlink, and aired on participating PBS stations. For more information, visit <http://connect.larc.nasa.gov/>.

PARTICIPATE IN A RESEARCH PROJECT

If you're still looking for a way to get involved in the week, you can be an Earth Scientist in your local community. Participate in a real scientific research project by collecting data for Scientists from NASA and The University of Arizona. Read more about the two programs at <http://www.earthsciweek.org/researchproject> for more information.

S'COOL Cloud Observation Project: Work with NASA scientists a part of the Earth Science Enterprise to make ground truth measurements for the Clouds and the Earth's Radiant Energy System (CERES) Experiment. Ground truth measurements and land-based observations are compared with satellite data for the purpose of improving the satellite results. S'COOL will host an intensive observation period during Earth Science Week.

Soil Moisture Sampling Campaign: Participate in a data collection project with scientists from the University of Arizona to learn about the soil in your area. The goal of this project is to create global and regional snapshots of near-surface soil moisture for comparison with satellite and model data sets. Soil moisture data will be collected during Earth Science Week and will be incorporated into a national database.

Visit www.earthsciweek.org or contact info@earthsciweek.org for more information about Earth Science Week.