

# 11TH ANNUAL EARTH SCIENCE WEEK CAREER FAIR

The Consortium wishes to acknowledge and thank the following supporters of Austin Earth Science Week

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UT Center for Space Research  
UT Commons Learning Center  
UT Jackson School of Geosciences  
UT Texas Natural Science Center  
UT Solar Vehicle Team  
UT Studies in Weather and Climate

UT Commons Learning Center  
J. J. Pickle Research Campus, Austin, Texas  
October 1, 2010  
9:45 a.m.— 2:00 p.m.

Opening Ceremony  
Large Auditorium  
9:45 a.m.— 10:00 a.m.

The Earth Science Week Consortium gratefully acknowledges the generous financial support from

Anvil Energy LLC  
Austin Geological Society  
Lower Colorado River Authority  
Texas Space Grant Consortium  
The Subsurface Library

And in-kind contributions from

American Geological Institute  
Texas Commission on Environmental Quality  
The University of Texas at Austin  
UT Bureau of Economic Geology  
UT Commons Learning Center

Staff Support From the UT Bureau of Economic Geology

Scott W. Tinker, Director & State Geologist  
Sigrid Clift\*, Austin ESW Consortium Chair  
Jennifer Logan\*, Administrative Associate & Austin ESW Co-Chair  
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George Bush, Geoscience Curator  
Jamie Coggin, Graphics Illustrator  
Nathan Ivicic, Geologic Materials Handler  
Josh Lambert, Geologic Materials Handler  
Kenneth Edwards, Geologic Materials Handler  
David Stephens, Photographer

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**GEOSCIENCE**

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**Properties of Rocks and Minerals**

**Robby Williams, Emily Cuellar**, Science Educators; Austin Nature and Science Center

**Gem Faceting**

**Sean Murphy**, Geologist; UT Bureau of Economic Geology

**3D Geology**

**Scott Rodgers\***, Media Technology Manager; **Reuben Reyes**, Operating Systems Specialist, UT Bureau of Economic Geology

**Central Texas Minerals and Fossils**

**Bill Rader\***, Science Writer; Houghton Mifflin Harcourt

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**ENERGY**

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**Careers in Mining**

**Francye Hutchins**, Educator; Texas Mining and Reclamation Association

**Life as an Exploration Geologist**

**Laura Zahm**, Geologist; UT Bureau of Economic Geology

**Careers as a Solar Technician**

**Sydney Bolfig**, Professor; Texas State Technical College

**Alternative Energy**

**Russell Cowen**, Education Coordinator; Austin Energy

**UT Austin Solar Vehicle Team**

**Erica Thorson, Katherine Choi, Andrey Yudin, Fey Keng, Tony He**, Students; UT Electrical Engineering Department

**Advances in Energy Technology at the "Nano" Scale**

**Jay Kipper**, Associate Director; UT Bureau of Economic Geology

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**ENGINEERING**

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**Exponents Robots and Engineering**

**Chandra Lewis**, Parent/Mentor, **Anthony Ledzius, James Lewis, Sean Lewis, Noah Lewis**, Students; Capitol BEST Robotics

**TAME Trailblazer**

**Michael Nevels**, Trailblazer Coordinator; **Robert Newsham**, Outreach Coordinator and **Julie Duiker**, Contracts and Grants Manager; UT Bureau of Economic Geology

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**HYDROGEOSCIENCE**

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**Aquifer Model and Groundwater Pollution**

**John Mikels**, Hydrogeologist; GEOS Consulting and Austin Geological Society

**Water Jeopardy Game**

**Jennifer Wilson, Chris Braun**, Hydrologists; U.S. Geological Survey, Austin

**Texas Water Issues and Careers in Water Resource Science**

**Raymond Slade**, Adjunct Professor and Hydrologist; Austin Community College

**Soak In or Run Off?**

**Surface/Groundwater Model**  
**Jessica Gordon**, Science Educator; City of Austin Watershed Protection

**Groundwater Model**

**Linda Ruiz McCall**, Geoscience Educator and **Holly Vierk**, Conservationist; Texas Water Development Board

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**PALEONTOLOGY**

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**Texas Fossils**

**Danny Harlow**, Fossil Expert; The Paleontological Society of Austin

**What Can you Learn from a Dinosaur Track?**

**Shelley Sexton, Lyle Baie**, Museum Docents; Heritage Museum of the Texas Hill Country

**Careers in Paleontology**

**Dr. Pamela Owen**, Vertebrate Paleontologist; UT Natural Science Museum

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**PLANETARY SCIENCE AND METEOROLOGY**

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**Storm Cruiser—News 8 Austin**

**Rich Segal**, Meteorologist; News 8 Austin

**Wild Weather in Central Texas**

**Troy Kimmel**, Senior Lecturer, UT Studies in Weather and Climate; **Bob Rose**, Meteorologist; Lower Colorado River Authority

**Discovery Planetarium**

**Lucia Brimer**, Education Program Coordinator; **Torvald Hessel**, Executive Director; **Tyler Brown**, Marketing Coordinator and Editor; Austin Planetarium

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**GEODESY**

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**GRACE (Gravity Recovery and Climate Experiment)**

**Teresa Warnke**, Educator; UT Center for Space Research

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**SCIENCE EDUCATION**

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**A World of Possibilities in the Earth Sciences—Getting Started at Austin Community College**

**John Connors**, Science Laboratory Technician; **Amanda Jones**, Lab Assistant; Austin Community College

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**THANKS TO THE AUSTIN ESW TOUR GUIDE VOLUNTEERS**

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**Amanda Masterson\***

Bookstore Manager  
UT Bureau of Economic Geology

**Ann Leist\***

Geologist  
The Midland Subsurface Library

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Earth Science Enthusiast  
Austin, Texas

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