



14th Annual Austin Earth Science Week Career Day
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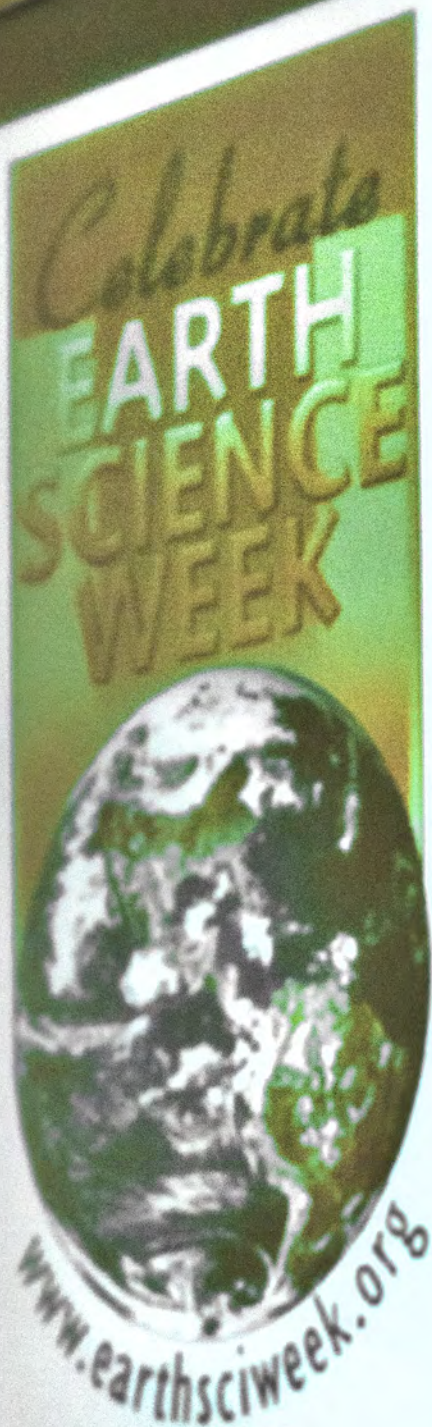
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Celebrate EARTH SCIENCE WEEK
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BOB ROSE
Lower Colorado River
Authority

BOB ROSE
Lower Colorado River
Authority

The Strength of a Tornado

The Strength of a Tornado



Wild Weather in Central Texas

Bob Rose
Chief Meteorologist, LCRA

Troy Kimmel
Meteorologist, KOKE FM Radio, Austin
Senior Lecturer, Studies and Climate, Dept of Geography/Environment, UT/Austin

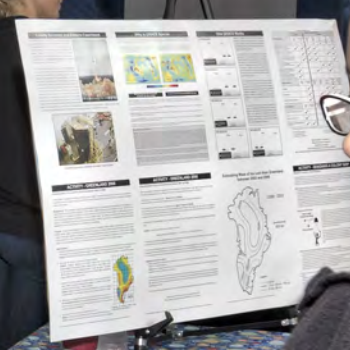
Commons Learning Center
THE UNIVERSITY OF TEXAS AT AUSTIN

DRIPPINE SPRING
TIGERS

1 CHARLIE CROSS	25 COLIN
6 MAX HODGSON	32 BLAKE
7 MICAH RIBERA	33 TYLER
10 TYLER HERRON	34 MICHAEL
14 MASON COOK	35 GABRIEL
15 LANE DOMNEY	37 CODY

What Does The Word
"Weather" Mean?
Weather is Defined as...
The Current State of the Atmosphere

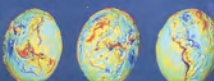




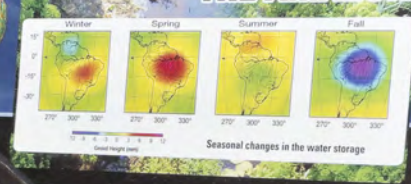


GRACE

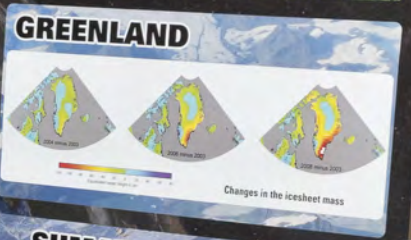
Gravity and Climate Experiment



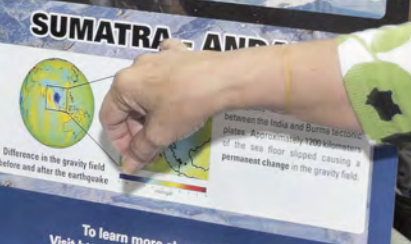
THE AMAZON



Seasonal changes in the water storage



Changes in the ice sheet mass



Difference in the gravity field before and after the earthquake

GRACE is giving us new insights into every part of the Earth - land, air, ocean and ice - with its unique measurement of changes in Earth's gravity. These insights have helped us understand Earth's interior, climate, water resources, and their variability - with potentially far-reaching benefits to science and society.

JPL **CSR** **GFZ** **DLR**

To learn more about GRACE
Visit <http://www.csr.utexas.edu/grace/>













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Breaking
new ground



























Earth is calling...
Will you answer?

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Earth
Is

ROCKS & MINERALS
A FIELD GUIDE TO
IDENTIFYING THEM









Protect the environment

Helping you learn with the water

Learning with the power line

Helping you learn with the water

Learning with the power line

Helping you learn with the water

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Tx Water Director

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National Qualifier







The Earth Is Alive and Violent!



The Earth Is Alive and Violent!











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COMMUNICATING
POLAR CLIMATE CHANGE

Teacher

Student in blue shirt











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Thank you to the Bureau Volunteers!