 Texas Earth Science Teachers Association

The TESTA

Tailings

**Mark Your Calendars!**

If you have not registered to attend yet – please do so as soon as possible! We have 15 workshop breakout sessions during the day along with the Museums Science on a Sphere and Discovery Dome shows. Additionally all of the exhibits will be available as well. This is a great way to obtain professional development in the Earth Sciences so make plans to attend today.

**TESTA**

**Spring Conference 2013**

**What: Earth Science Conference**

**When: Saturday – February 23, 2013 - 8:00 AM to 3:30 PM**

**Where: The Houston Museum of Natural Science at Sugar Land,**

**13016 University Blvd, Sugar Land, TX 77479**

**Join TESTA at the Houston Museum of Natural Science in Sugar Land for a conference focusing on the Earth Science TEKS for elementary and secondary teachers!**

**Conference topics, lessons and activities will include the areas of:**



**\* Geology \* Hydrology \* Meteorology**

**\* Space Science \* HMNS Exhibits**

**\* HMNS - Discovery Dome Shows**

**\* HMNS - Science on a Sphere Shows**

**Registration Fee - $25.00** - includes conference, lunch, complementary TESTA membership (good until CAST 2013), and 6 hours of CPE credit. For more information please contact: [kathrynbarclay65@aol.com](mailto:kathrynbarclay65@aol.com)

------------------------ **Cut and return bottom portion to register -----------**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade level: \_\_\_\_\_**

**School: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Mail registration information and a check (payable to TESTA) to:**

**Kathryn Barclay – 10535 Long River Dr. Sugar Land, TX 77498**

2013 GeoTech Conference – February 28 – March 2, Bishop Dunne Catholic School – Dallas, Texas.

GeoTech is a three-day professional development conference featuring extensive hands-on workshops on topics ranging from geospatial technologies to social media, Web 2.0, and much more! This year’s featured speaker is Dr. Albert Lin, a National Geographic Explorer who uses aerial photography and technology to explore the Steppes of Mongolia without disrupting the local environment or disturbing sacred lands. On Friday, March 1, 2013, Dr. Lin will give a presentation on Exploring the Valley of the Khans and Silk Road Archeology at the new Perot Museum of natural Science. For more information or to register, visit [www.bdhs.org/geotech](http://www.bdhs.org/geotech) Contact Anita Palmer at 214-533-8376 or email [anita@gisetc.com](mailto:anita@gisetc.com)

## NSTA National Conference— Henry B. Gonzalez Convention Center San Antonio, Texas - April 11–14, 2013

## During the NSTA conference, TESTA will assist our national affiliate, National Earth Science Teachers Association with their activities, especially with their Share-a-Thons and Rock Raffle. We are planning to put together small bags of Texas specific rocks and fossils to be distributed during the Rock Raffle. If you are in the Houston area and would like to help with this endeavor please contact us. If you are interested in presenting at one of the Share-a-Thons please contact NESTA or TESTA and we will get you connected.

## Here is their plan for NSTA -

**All NESTA sessions are in the Henry B. Gonzalez Convention Center, Ballroom A unless otherwise indicated**

**Friday, April 12**

9:30 – 10:30 am **NESTA Geology Share-a-Thon**

11:00 am – noon **NESTA Oceans and Atmospheres Share-a-Thon**

12:30 – 1:30 pm **NESTA Earth System Science Share-a-Thon**

2:00 – 3:00 pm **American Geophysical Union Lecture, “*The climate science debate: What does the science tell us and why people on both sides are so angry about it”, Prof. Andrew Dessler,*** Texas A&M University (Grand Ballroom C1)

2:00 – 3:00 pm **Climate Change Classroom Toolkit**

3:30 – 4:30 pm **Let’s Get Well Grounded!**

6:30 – 8:00 pm **Friends of Earth Science Reception** (Grand Hyatt Hotel, Lone Star D)

**Saturday, April 13**

8:00 – 9:00 am **Activities Across the Earth System**

9:30 – 10:30 am **Exploring Planetary Science and Astronomy – What Would Galileo Do?**

11:00 – noon **NESTA Space Science Share-a-Thon**

12:30 – 1:30 pm **NOAA-Sponsored NESTA Advances in Earth and Space Science Lunchtime Lecture, Mark Neilsen, Howard Hughes Medical Institute – *“If these rocks could talk: Earth’s climate in the deep past”***

2:00 – 3:00 pm **Our Changing Planet**

3:30 – 4:30 pm **NESTA Rock and Mineral Raffle**

5:00 – 6:00 pm **NESTA Annual Membership Meeting**

## TESTA Presents...

CAST 2013 will be held in Houston at the George R. Brown Convention Center on November 7th – 9th, 2013. At CAST every year we will have a booth in the exhibit area, present an Earth Science Strand of workshops and short courses, host the Rock Raffle, Share-a-Thon and luncheon/business meeting.

We are in the process of building the TESTA Strand for the Thursday, Friday and Saturday of the conference. For the strand, TESTA will have two rooms dedicated for earth science 1 hour workshops, and short courses that are either 3 or 6 hours in length. These workshops will be flagged in the program as being part of the TESTA Strand to identify those that are specifically endorsed by our organization. Proposals for CAST 2013 will be due in April and we will build our strand prior to the deadline. ***If you are interested in presenting a workshop or short course as part of the TESTA strand please contact us as soon as possible.***

In addition to the Strand of workshops and short courses, we will also conduct our Share-a-Thon on Saturday morning of CAST. This is a great way to present that favorite lesson or activity that you have developed and want to share with others without doing a full hour long presentation. For the Share-a-thon, we try to have from 15 to 20 TESTA members each at a table along the walls of a large room. During the session, participants will come in and circulate around the tables within the room stopping at tables to see the activity, lesson or student models. As the presenter you will continuously talk to small groups of teachers. If you would like to present at the Share-a-Thon please be sure to contact TESTA.

**How to contact us?**

Alexia Bienek – TESTA President – [lexyb@consolidated.net](mailto:lexyb@consolidated.net)

Kathryn Barclay – TESTA Vice-President – [kathrynbarclay65@aol.com](mailto:kathrynbarclay65@aol.com)

Lisa Stone – TESTA Treasurer – [lisa.stone@fortbend.k12.tx.us](mailto:lisa.stone@fortbend.k12.tx.us)

Lale Bilir – TESTA Membership – [lale.bilir@fortbend.k12.tx.us](mailto:lale.bilir@fortbend.k12.tx.us)