

GeoTech 2008



February 28/29 and March 1, 2008

Dallas, Texas

For 20 years the GeoTech Conference has provided a forum to inspire and motivate educators to teach about the Earth – its structure, societies, environments and their interplay – using a wide range of technologies. GeoTech brings together innovative presenters and teachers in all disciplines to share academic and technology innovations. Educators come to this conference seeking the latest in curriculum area content, technology information and training, and teaching ideas.

GeoTech 2008 offers a rich mix of activities spread across three days. On Thursday and Friday, (February 28-29), there are seventeen hands-on/interactive workshops centered around several strands: social studies, language arts, STEM (science, technology, engineering & mathematics), and geospatial technologies. Friday evening provides an informal setting with keynote speaker Dr. “Deepsea Dawn” Wright. Her keynote presentation will be on Saturday morning, kicking off the main GeoTech conference and exhibits. All conference presenters are leaders in the effort to integrate technologies and critical thinking across the curriculum in the K-12 classroom. Check out the calendar of exciting GeoTech 2008 events and sign up today! (www.bdhs.org/geotech)

Thursday/Friday Preconference Workshops (February 28-29, 8:00 a.m.-3:30 p.m.)

Hands-on Technology Workshops: \$50.00/day

See reverse side for schedule and details (NOTE: Breakfast and lunch included.)

Register for two days of technology workshops and the March 1 GeoTech conference at a reduced rate

In-Service Teachers: \$125.00, Pre-Service Teachers: \$95.00

Friday Night Speaker (February 29, 6:30 p.m.-8:30 p.m.)

Dr. Dawn Wright Lecture: \$20.00

Dr. Wright is a geographer and oceanographer who has worked in some of the most geologically active regions on the planet, including the East Pacific Rise, the Mid-Atlantic Ridge, volcanoes under the Japan Sea and the Indian Ocean. Come hear and visit with this memorable speaker! For more about Dr. Wright, please visit her Web site, <http://dusk2.geo.orst.edu/>.

This informal evening includes hors d’oeuvres, soft drinks, and wine.

Saturday GeoTech Keynote (March 1, 8:30 a.m.-9:50 a.m.)

Dr. Dawn Wright Keynote: \$15.00

Saturday GeoTech Keynote and Conference – (March 1, 7:30 a.m.-3:30 p.m.)

Includes keynote, presentations, hands-on workshops, and conference exhibits.

In-Service Teachers: \$50.00, Pre-Service Teachers: \$20.00

For complete descriptions of speakers and conference activities, visit www.bdhs.org/geotech.

To register for any GeoTech 2008 event, go to www.bdhs.org/geotech
All events will be at Bishop Dunne Catholic High School, 3900 Rugged Drive, Dallas TX 75224
For more information, contact Anita Palmer – anita@gisetc.com 214-533-8376



Thursday/Friday Preconference -- Schedule
Teacher/Student Collaborative Extended Workshops

Thursday Registration and Breakfast 8:00 a.m. – 8:30 a.m.
Welcome and Orientation 8:30 a.m. – 8:45 a.m.

Thursday Morning 8:45 a.m. – 11:45 a.m.

Oral Histories and Documentaries, Creating Video to Support Your Content
Mary Palmer, 2007 History Channel National Award, Century HS, Bismarck ND
Intro to Engineering Using Robotics
Angelo Cassaburri, NASA Outreach, Johnson Space Center, Houston TX
Exploring Your Community Past & Present with GIS
Bob Coulter, Missouri Botanical Garden, St. Louis, MO

Lunch 11:45 a.m. – 12:30 p.m.

Thursday Afternoon 12:30 p.m. – 3:30 p.m.

How iPods Can Work for You in the Classroom
Shannon White, University of Southern Florida, Tampa, FL
Literature Latitudes: The Wide World of GeoSpatial Technologies
Barbaree Duke, GIS:YES, New Orleans, LA
Exploring Earth Systems through Online GIS
Eric Bowman, ESRI, San Antonio, TX
+++++

Friday Registration and Breakfast 8:00 a.m. – 9:00 a.m.

Friday Morning 9:00 a.m. – 12:00 noon

Rocks From Space (Lunar and Meteorite Science and Certification)
Angelo Cassaburri, NASA Outreach, Johnson Space Center, Houston, TX
See More: Hands-on Digital Photography
Roger Moore – Professional Travel Photographer, Dallas, TX
GPS to GIS
Eric Bowman, ESRI, San Antonio, TX
Ipod Resources on iTunes U(niversity)
Maria Henderson, Apple Education Development, Dallas, TX
EarthCaching
Gary Lewis, Education Outreach Geological Society of America, Denver, CO

Lunch 12:00 noon – 1:00 p.m.

Friday Afternoon 1:00 p.m. – 3:30 p.m.

How to Teach Grammar
Michael Degan Jesuit High School, Dallas, TX
Oral Histories and Documentaries, Creating Video to Support Your Content
Mary Palmer, 2007 History Channel National Award, Century HS, Bismarck ND
Remote Sensing Sources of Satellite Imagery... What Do I Do With Them?
Cassie Soeffing, 2006 NASA Einstein Fellow, Sioux Falls, SD
Podcasting 101- Authoring Podcasts
Keith Mitchell, University of Texas Austin, Austin, TX
Social Justice and Immigration Issues
Deacon Charlie Stump, Diocese of Dallas, Dallas, TX
Work Smarter Not Harder with Quia
Paula Ann Trevino, Helix Charter High School, San Diego, CA

Register for all three GeoTech event days (the preconference workshops and conference)
at reduced rates: \$125 (in-service) or \$95 (pre-service)!
For complete descriptions of speakers and conference activities, visit www.bdhs.org/geotech.

To register for any GeoTech 2008 event, go to www.bdhs.org/geotech
All events will be at Bishop Dunne Catholic High School, 3900 Rugged Drive, Dallas TX 75224
For more information, contact Anita Palmer – anita@gisetc.com 214-533-8376