

Professional Development Opportunities

2011 GSA Annual Meeting
Minneapolis, MN 9-12 Oct.



- 501. **The Emerging CCS Industry: An Overview**
- 502. **Sequence Stratigraphy for Graduate Students**
- 503. **Field Safety Leadership**
- 504. **Fundamentals of Seismic Structural Analysis and Hydrocarbon Entrapment Analysis**
- 505. **Geological Factors (and Certification) to Determine Radon in Homes and Well Water**
- 506. **Structural and Stratigraphic Concepts Applied to Basin Exploration**
- 507. **Preparing for the Tenure Process**
- 508. **Near-Surface Geophysics for Non-Geophysicists**
- 509. **Three-Dimensional Geologic Mapping**
- 510. **Terrestrial Laser Scanning (Ground-Based LiDAR) Methods and Applications in Geologic Research and Education**
- 511. **Establishing and Sustaining an Undergraduate Research Program: A Professional Development Workshop for New and Future Faculty**
- 512. **Virtual Field Experiences in Geoscience Education**
- 513. **Gale/Underworld Framework Tutorial**
- 514. **Introduction to the Acquisition, Visualization, and Interpretation of Airborne LiDAR Data**
- 515. **Setting up a GeoSciML Data Service to Publish Your Geological Map Data**
- 516. **Teaching about Earth's Climate History**
- 517. **Using GIS and Remote Sensing to Teach Geoscience in the 21st Century**
- 518. **Education Research I: Conducting Qualitative Geoscience Education Research**
- 519A. **Teaching Students How to Learn**
- 519B. **Teaching Climate Science with Active Learning Strategies**
- 519C. **Retooling Your Geosciences Class: Strategies to Assess Learning and Improve Student Success**
- 519D. **Teaching with Google Earth**
- 520. **Applied Geoscience Skills For Students: What You Need to Know Beyond Undergrad and Grad School**
- 521. **Geological Applications of Cosmogenic Nuclides: Advances from the CRONUS-Earth Project**
- 522. **J-DSP/ESE Tools for Assessing Global Climate Change and Sustainability**
- 523. **Education Research II: Conducting Quantitative Geoscience Education Research**
- 524. **Funding Opportunities for Two-Year College Faculty: Possibilities, Challenges, and Successes**
- 525. **Magnetic Methods in Environmental Studies**
- 526. **Teaching with Spreadsheet Modules: Geology of National Parks**
- 527. **Introduction to Geographic Information Systems (GIS) Using ArcGIS for Geological and Environmental Science Applications**
- 528. **Common Misconceptions about Plate Tectonics, Earth's Interior, and the Rock Cycle, with Active Learning Approaches to Correct Them**
- 529. **Hands-on, Inquiry-Based Activities in Earth Sciences: Workshop for Middle- and High-School Teachers**

Help Build the Program that Most Benefits You!

Submit a short course proposal for the 2012 Annual Meeting in Charlotte. Proposals are due 1 February 2012. To submit a proposal visit <http://www.geosociety.org/meetings/2012/scProposals/>



Information and registration for this year's short courses, is online at <http://www.geosociety.org/meetings/2011/courses.htm>