

# Table of Contents

- 1162.... Foundation News: Showers and shoestrings — You can ensure a solid foundation for a purpose and a future**, R. Jacobs
- 1246.... Application of amplitude volume technique attributes, their variations, and impact**, L. Vernengo and E. Trincherro
- 1254.... Conference Review: URTeC showcases integration**, G. Sparkman
- 1256.... Geophysical Tutorial: Introduction to compressed sensing**, B. Bougher
- 1258.... International Science and Engineering Fair: Calculating horizons with perspective projection**, J. Hamilton and B. Schade
- 1262.... KEGS Foundation awards 20 geophysics scholarships**, J. Roth and S. Reford
- 1264.... Workshop Review: GEM Chengdu 2015 concludes with successful technical program**, X. Li, Y. Li, and A. Ma

## Special section: Education in the geosciences

- 1164.... Introduction to this special section: Education in the geosciences**, L. Buckner and S. Webb
- 1166.... Next Generation Science Standards: Preparing students for careers in energy-related fields**, M. W. Wyession
- 1178.... Seismology education and public-outreach resources for a spectrum of audiences, as provided by the IRIS Consortium**, J. Taber, M. Hubenthal, T. Bravo, P. Dorr, J. Johnson, P. McQuillan, D. F. Sumy, and R. Welti
- 1186.... Visualize geoscience education — Earth Science Week 2015**, G. Camphire
- 1190.... AGU education, student programs, and career center: Helping to prepare the next generation of earth and space scientists**, P. Asher, B. Adamec, H. Furukawa, P. Cooper, and B. Williams
- 1198.... Geosciences outreach in Houston —The energy capital of the world**, L. Buckner
- 1206.... Informal geoscience education for all generations**, M. Vanić
- 1210.... GeoFORCE: Inspiring the geoscientists of tomorrow through field experiences**, S. L. Moore
- 1214.... Summer of Applied Geophysical Experience (SAGE): Training for our future geoscientists**, W. S. Baldrige, P. A. Bedrosian, S. Biehler, L. W. Braile, J. F. Ferguson, M. Folsom, G. R. Jiracek, S. A. Kelley, D. K. McPhee, L. Pellerin, and C. M. Snelson
- 1220.... Thinking critically about the student-to-professional transition: Alignment of skills qualifications of geoscience master's students with current workforce employment**, H. R. Houlton
- 1230.... AfricaArray International Geophysics Field School: Diversity and training come together in Africa**, S. Webb, M. Manzi, S. Scheiber-Enslin, B. Chinamora, A. Naidoo, S.-A. Lee, A. Isiaka, S. Mngadi, K. Tshitlho, A. Nyblade, and E. Emry
- 1236.... Taking stock and looking forward**, J. Dunlop, N. Abusalbi, and P. M. Harris
- 1240.... Promoting education in the geosciences rewards all stakeholders**, I. Lambert and H. Barillet

## Departments

- 1146** ..... Editorial Calendar
- 1148** ..... President's Page
- 1152** ..... Bylaws
- 1160** ..... From the Other Side
- 1219** ..... Postal Statement
- 1266** ..... Full Spectrum
- 1272** ..... Bright Spots
- 1276** ..... Reviews
- 1278** ..... Announcements
- 1282** ..... State of the Net
- 1284** ..... SEAM Update
- 1286** ..... Board of Directors Report
- 1288** ..... Meetings Calendar
- 1290** ..... Membership
- 1291** ..... Personals
- 1292** ..... Signals
- 1294** ..... Classifieds
- 1295** ..... Ad Index
- 1296** ..... ISAM

---

Cover image from article by Webb et al.