What to expect when you are prospecting: How new information changes our estimate of the chance of success of a prospect
Frank J. Peel and John R. V. Brooks

The Barnett Shale: Compositional fractionation associated with intraformational petroleum migration, retention, and expulsion
Yuanjia Han, Nicolaj Mahlstedt, and Brian Horsfield

Characterization of natural fracture systems: Analysis of uncertainty effects in linear scanline results
Rafael F. V. C. Santos, Tiago S. Miranda, José A. Barbosa, Igor F. Gomes, Gabriel C. Matos, Julia F. W. Gale, Virginio H. L. M. Neumann, and Leonardo J. N. Guimarães

Pitfalls of using entrenched fracture relationships: Fractures in bedded carbonates of the Hidden Valley Fault Zone, Canyon Lake Gorge, Comal County, Texas
Ronald N. McGinnis, David A. Ferrill, Kevin J. Smart, Alan P. Morris, Camilo Higuera-Diaz, and Daniel Prawica

AAPG thanks the AAPG Foundation for financial support of this issue of the Bulletin.

The AAPG Editor thanks the following reviewers for their work on papers in this issue:
Bertrand Gauthier, Stephen M. Greenlee, David E. Haddad, James W. Handschy, Ronald J. Hill, Dan Jarvis, Alfred Lacazette, Stephen E. Laubach, and Terrilyn M. Olson