Table of Contents August 2018

RESEARCH ARTICLES

Spatial and temporal evolution of coastal depositional systems and regional depositional process regimes: Campanian Western Interior Seaway, U.S.A.

Marijn Van Cappelle, Gary J. Hampson, and Howard D. Johnson

Cryogenic brine and its impact on diagenesis of glaciomarine deposits, McMurdo Sound, Antarctica

Mingyu Yang, Tracy D. Frank, and Christopher R. Fielding

Filter or conveyor? Establishing relationships between clinoform rollover trajectory, sedimentary process regime, and grain character within intrashelf clinothems, offshore New Jersey, U.S.A.

Grace I.E. Cosgrove, David M. Hodgson, Miquel Poyatos-Moré, Nigel P. Mountney, and William D. McCaffrey

The tectonically controlled San Gabriel channel—lobe transition zone, Catalina Basin, southern California Borderland

Katherine L. Maier, Emily C. Roland, Maureen A.L. Walton, James E. Conrad, Daniel S. Brothers, Peter Dartnell, and Jared W. Kluesner

A 600-million-year carbonate clumped-isotope record from the Sultanate of Oman Kristin D. Bergmann, Said A.K. Al Balushi, Tyler J. Mackey, John P. Grotzinger, and John M. Eiler