

The Mountain Geologist

Author Index, 2011-2018

Compiled by RMAG staff, September 2018.

- Adams, Steve D., see Burton and others, 2012.
- Anders, Mark H., see Malone and others, 2014.
- Anderson, Donna S., Melby, John H., and Folcik, James L., 2015, A Short History of the “Jake” Niobrara Horizontal Oil Discovery, Weld County, Colorado: v. 52, no. 3 (July), p. 5-12.
- Anna, Lawrence O., Whidden, Katherine J., and Pearson, Krystal M., 2014, Assessment of Continuous Oil and Gas Reservoirs, Paradox Basin, Utah, Colorado, New Mexico, and Arizona: v. 51, no. 2 (April), p. 139-160.
- Anna, Lawrence O., see Nelson and others, 2013; Pearson and others, 2014; Whidden and others, 2014; Whidden and others, 2014.
- Askew, Robert L., 2013, Distribution of the Permian Blaine Formation Salt in the Subsurface of the Hugoton Embayment Area of Baca County, Southeast Colorado: v. 50, no. 2 (April), p. 65-75.
- Askew, Robert L., 2012, The Cambro–Ordovician System in the Subsurface of Eastern Colorado: A Wireline Well Log Evaluation: v. 49, no. 1 (January), p. 35-54.
- Banik, Tenley J., see Malone and others, 2017.
- Becker, Martin A., Maisch, Harry M., and Chamberlain, John A., 2012, Pycnodonts from the Lower Ferron Sandstone Member of the Upper Cretaceous Mancos Shale (Middle Turonian), Emery and Carbon Counties, Utah: v. 49, no. 4 (October), p. 101-114.
- Benavidez, Tiffany Hedayati., see Wood and Benavidez, 2017.
- Benison, Kathleen D., Knapp, Jonathan P., Difrisco, Adam, and Rasbury, E. Troy, 2018, The Permian Minnekahta Limestone: a Saline Lake Gypsum Replaced by Calcite: v. 55, no. 2 (April), p. 59-73.
- Bennett, Mitchell, see Easley and others, 2011.
- Berry, Keith, 2018, Paleontological Evidence Against a Major Geographic Barrier at about the Paleolatitude of Colorado, USA, during the Late Campanian (Late Cretaceous): The Conspicuous Absence of Endemic Subclades of Chasmosaurine Ceratopsid (Horned) Dinosaurs and Its Significance: v. 55, no. 1 (January), p. 5-18.
- Berry, Keith, 2018, Icacinaceae in the Early Middle Paleocene Raton Formation, Colorado: v. 55, no. 2 (April), p. 75-86.

- Berry, Keith, 2016, Biostratigraphy of the Campanian-Maastrichtian, Mid-Maastrichtian, and Cretaceous-tertiary boundaries in the Raton Basin: Implications for models of early Laramide tectonism and for the origin of the enigmatic Disturbed Zone: v. 53, no. 2 (April), p. 75-91.
- Birdwell, Justin E., see Johnson and others, 2017.
- Bishop, Michele, 2011, Cumulative Bibliography and Index to *The Mountain Geologist*, 1999 through 2010: v. 48, no. 3 (July), p. 59-80.
- Blanchard, Sebastien, Frank, Tracy D., and Fielding, Christopher R., 2016, Dolomitization of supratidal to shallow-marine carbonates in the Pennsylvanian successions of the Wyoming Shelf: v. 53, no. 4 (October), p. 229-258.
- Borer, James M., 2016, High-Resolution Stratigraphy of the lower portion of the Green River Formation at Raven Ridge and Red Wash Field, NE Uinta Basin, Utah, Colorado, USA: Facies and Stratigraphic Patterns in a High-Gradient, High-Energy Lacustrine System: v. 53, no. 3 (July), p. 119-223.
- Breeden, Jeremy R., see Malone and others, 2014.
- Broadhead, Ronald F., 2012, Hydrocarbon-Water and CO₂-Water Systems in the Pre-Cretaceous Section in the New Mexico Part of the Raton Basin: v. 49, no. 2 (April), p. 55-76.
- Brown, Lewis M., Rexroad, Carl B., and Zimmerman, Alexander N., 2013, Conodont Biostratigraphy of the Porvenir Formation (Pennsylvanian, Desmoinesian) in the Southeastern Sangre de Cristo Mountains, New Mexico: v. 50, no. 3 (July), p. 99-119.
- Burberry, Caroline M., Joeckel, R.M., and Korus, Jesse T., 2015, Post-Mississippian tectonic evolution of the Nemaha Tectonic Zone and Midcontinent Rift System, SE Nebraska and N Kansas: v. 52, no. 4 (October), p. 47-73.
- Burton, Darrin, Sullivan, Bobby, and Adams, Steve D., 2012, Quantifying Low Net: Gross, Fluvial-Lacustrine Reservoirs Using Proportional Tops and Zonation: Green River Formation, Monument Butte Field, Utah: v. 49, no. 4 (October), p. 115-129.
- Carsrud, Corbin R., see Sweet and others, 2015.
- Chamberlain, John A., see Becker and others, 2012.
- Chenoweth, William L, 2011, Radium—Southwestern Colorado's First Uranium Boom: v. 48, no. 1 (January), p. 1-8.
- Clark, C. Kittinger, see Hutsky and others, 2012.
- Cole, Jim C., see Dechesne and others, 2016.
- Collins, Michael D., and Sonnenberg, Stephen A., 2014, Natural Fractures in the Niobrara Formation, Boulder to Lyons, Colorado: v. 51, no. 1 (January), p. 9-34.

Craddock, John P., see Malone and others, 2017; Malone and others, 2017; Malone and others, 2017; Malone and others, 2017; Malone and others, 2014; Malone and others, 2014; Malone and others, 2014; Malone and others, 2014.

Crafton, James., see Hoffman and Crafton, 2017.

Cross, Timothy A., and Kusumanegara, Yohan., 2017, Stratigraphic Controls on Petrophysical Attributes and Fluid-Flow Pathways in an Exhumed Fluvial Reservoir: v. 54, no. 3 (July), p. 129-145.

Crowell, Anna M., see Klenner and others, 2011.

Cumella, Stephen P., see Kirschbaum and Cumella, 2015; Longman and Cumella, 2016.

Dahal, Samir, see Klenner and others, 2011.

Dechesne, Marieke, Cole, Jim C., and Martin, Christopher B., 2016, Field guide to Laramide basin evolution and drilling activity in North Park and Middle Park, Colorado: v. 53, no. 4 (October), p. 283-329.

Dechesne, Marieke, see Ford and others, 2016.

Deck, Eric A., see Malone and others, 2017.

Devlin, William J., see Rudolph and others, 2015.

Dickerson, Robert, Rupp, Ralph, and Ford, John, 2014, Triassic Stratigraphy and Syndepositional Basin Development in the Central Panhandle, Carson County, Texas: v. 51, no. 3 (July), p. 223-240.

Difrisco, Adam, see Benison and others, 2018.

Dixon, Jeanette, see Rogers and others, 2015.

Drabaugh, Jeff P., see Rudolph and others, 2015.

Dubiel, Russell F., see Pearson and others, 2014; Whidden and others, 2014; Whidden and others, 2014.

Easley, Elisabeth, Garchar, Laura, Bennett, Mitchell, Morgan, Paul, and Wendlandt, Richard F., 2011, A Geochemical and Isotopic Study of Two Geothermal Prospects in the Rio Grande Rift, Colorado and New Mexico: v. 48, no. 4 (October), p. 95-106.

Fielding, Christopher R., see Blanchard and others, 2016; Hutsky and others, 2012.

Folcik, James L, see Anderson and others, 2015.

Ford, Grace L., Pyles, David R., and Dechesne, Marieke, 2016, Stratigraphic Architecture of a Fluvial-lacustrine Basin-fill Succession at Desolation Canyon, Uinta Basin, Utah: Reference to Walthers' Law and Implications for the Petroleum Industry: v. 53, no. 1 (January), p. 5-28.

- Ford, John, see Dickerson and others, 2014.
- Foreman, Brady Z., see Malone and others, 2017.
- Frank, Tracy D., see Blanchard and others, 2016.
- Futa, Kiyoto, see Peterman and others, 2017.
- Garber, Kacey L., see Malone and others, 2017.
- Garchar, Laura, see Easley and others, 2011.
- Gianoutsos, Nicholas J., see Nelson and others, 2013.
- Gonzales, David A., 2015, New U-Pb Zircon and ⁴⁰AR/³⁹AR Age Constraints on the Late Mesozoic to Cenozoic Plutonic Record in the Western San Juan Mountains: v. 52, no. 2 (April), p. 5-42.
- Hampton, Brian, see Malone and others, 2017.
- Hickey, Leo J., and Yuretich, Richard F., 2016, The Paleocene Chance Member of the Fort Union Formation, northern Bighorn Basin, Montana and Wyoming: aperiodic cyclothem in a tectonically dominated lake basin: v. 53, no. 4 (October), p. 259-281.
- Higley, Debra K., 2013, 4D Petroleum System Model of the Mississippian System in the Anadarko Basin Province, Oklahoma, Kansas, Texas, and Colorado, U.S.A.: v. 50, no. 3 (July), p. 81-98.
- Hoffman, Monty E., and Crafton, James., 2017, Multiphase flow in oil and gas reservoirs: v. 54, no. 1 (January), p. 5-14.
- Hood, William C., 2011, Unaweep Canyon—Which River Ran Through It?: v. 48, no. 2 (April), p. 45-57.
- Hurd, Trevor J., see Hutsky and others, 2012.
- Hutsky, Andrew J., Fielding, Christopher R., Hurd, Trevor J., and Clark, C. Kittinger, 2012, Sedimentology and Stratigraphy of the Upper Cretaceous (Cenomanian) Frontier Formation, Northeast Bighorn Basin, Wyoming, U.S.A.: v. 49, no. 3 (July), p. 77-99.
- Itano, Wayne M., 2014, Edestus, the Strangest Shark? First Report from New Mexico, North American Paleobiogeography, and a New Hypothesis on Its Method of Predation: v. 51, no. 3 (July), p. 201-221.
- Jehn-Dellaport, Theresa, and Renninger, Tammi., 2017, The Pawnee Aquifer, Denver-Julesburg Basin, Northeastern Colorado: v. 54, no. 1 (January), p. 15-32.
- Joeckel, R.M., see Burberry, Caroline M., 2015.

- Johnson, Rebecca, Longman, Mark, and Ruskin, Brian, 2017, Petrographic and Petrophysical Characteristics of the Upper Devonian Three Forks Formation, Southern Nesson Anticline, North Dakota: v. 54, no. 3 (July), p. 181-201.
- Johnson, Ronald C., Birdwell, Justin E., and Lillis, Paul G., 2017, Stratigraphic Intervals for Oil and Tar Sand Deposits in the Uinta Basin, Utah: v. 54, no. 4 (November), p. 227-264.
- Kaiser, Craig A., and Sonnenberg, Stephen A., 2014, The Graneros-Greenhorn Petroleum System: Greater Wattenberg Area, Denver Basin, Colorado: v. 51, no. 1 (January), p. 35-81.
- Kenderes, Stuart, see Malone and others, 2017.
- Kettler, Richard M., 2015, Appendix II: Geochemistry of Paleozoic Oils - Denver Basin: v. 52, no. 1 (January), p. 64-71.
- Kettler, Richard M., see Rogers and others, 2015.
- Kirschbaum, Mark A., and Cumella, Stephen P., 2015, Stratigraphic Trapping Mechanisms in the Iles Formation, Piceance Basin, Colorado: v. 52, no. 4 (October), p. 5-26.
- Klenner, Robert, McDonald, Mark R., Dahal, Samir, Crowell, Anna M., and van Oploo, Angelle, 2011, Evaluation of the Geothermal Potential in the Rio Grande Rift: San Luis Basin, Colorado and New Mexico: v. 48, no. 4 (October), p. 107-119.
- Knapp, Jonathan P., see Benison and others, 2018.
- Korus, Jesse T., see Burberry, Caroline M., 2015.
- Kusumanegara, Yohan., see Cross and Kusumanegara, 2017.
- Lillis, Paul G., 2013, Review of Oil Families and Their Petroleum Systems of the Williston Basin: v. 50, no. 1 (January), p. 5-31.
- Lillis, Paul G., see Johnson and others, 2017; Johnson and others, 2017; Whidden and others, 2014.
- Longman, Mark W., and Cumella, Stephen P., 2016, Revisiting the Eland Field Lodgepole Mound Complex (Stark County, North Dakota) Twenty Years after its Discovery: v. 53, no. 1 (January), p. 29-70.
- Longman, Mark, see Johnson and others, 2017; Rogers and others, 2015.
- MacNamee, Alison, see Malone and others, 2014.
- Magathan, W. Jack, see Matson and Magathan, 2017.
- Maisch, Harry M., see Becker and others, 2012.

- Malone, David H., Craddock, John P., Deck, Eric A., Banik, Tenley J., and Hampton, Brian, 2017, Detrital zircon geochronology of quartzite clasts in the Permian Abo Formation, Sacramento Mountains, New Mexico, USA: v. 54, no. 2 (April), p. 53-68.
- Malone, David H., Craddock, John P., and Kenderes, Stuart, 2017, Detrital zircon geochronology of the Aycross Formation (Eocene) near Togwotee Pass, western Wind River Basin, Wyoming: v. 54, no. 2 (April), p. 69-85.
- Malone, David H., Craddock, John P., and Kenderes, Stuart, 2017, Detrital zircon geochronology and provenance of the Middle Cambrian Flathead Sandstone, Park County, Wyoming: v. 54, no. 2 (April), p. 86-103.
- Malone, David H., Craddock, John P., Welch, Jessica L., and Foreman, Brady Z., 2017, Detrital Zircon U-Pb geochronology and provenance of the Eocene Willwood Formation, Northern Absaroka Basin, Wyoming: v. 54, no. 2 (April), p. 104-124.
- Malone, David H., Breeden, Jeremy R., Craddock, John P., Anders, Mark H, and MacNamee, Alison, 2014, Age and Provenance of the Eocene Crandall Conglomerate: Implications for the Emplacement of the Heart Mountain Slide: v. 51, no. 4 (October), p. 249-277.
- Malone, David H., Schroeder, Katherine, and Craddock, John P., 2014, Detrital Zircon Age and Provenance of Wapiti Formation Tuffaceous Sandstones, South Fork Shoshone River Valley, Wyoming: v. 51, no. 4 (October), p. 279-294.
- Malone, David H., Craddock, John P., Tranel, Lisa M., and Mustain, Monica R., 2014, Age and Provenance of Eocene Volcanic Rocks at Hominy Peak, Northern Teton Range, Wyoming: Implications for the Emplacement of the Heart Mountain Slide: v. 51, no. 4 (October), p. 295-319.
- Malone, David H., Craddock, John P., and Mathesin, Maren G., 2014, Origin of Allochthonous Volcanic Rocks at Squaw Peaks, Wyoming: A Distal Remnant of the Heart Mountain Slide?: v. 51, no. 4 (October), p. 321-336.
- Martin, Christopher B., see Dechesne and others, 2016.
- Mathesin, Maren G., see Malone and others, 2014.
- Matson, Roger M., and Magathan, W. Jack, 2017, Hanna of Wyoming—The Rockies' Deepest Basin: v. 54, no. 4 (November), p. 265-293.
- Matthews, Vincent, and Morgan, Matthew L., 2012, A GIS Test of Two Models for the Distribution of Tertiary Epithermal Ore Deposits in Colorado: v. 49, no. 1 (January), p. 1-17.
- McDonald, Mark R., see Klenner and others, 2011.
- McLemore, Virginia T., 2011, The Grants Uranium District, New Mexico: Update on Source, Deposition, and Exploration: v. 48, no. 1 (January), p. 23-44.
- Melby, John H., see Anderson and others, 2015.

- Morgan, Matthew L., see Matthews and Morgan, 2012.
- Morgan, Paul, and Witcher, James C., 2011, Geothermal Resources Along the Southern Rocky Mountains and the Rio Grande Rift: v. 48, no. 4 (October), p. 81-93.
- Morgan, Paul, see Easley and others, 2011.
- Mustain, Monica R., see Malone and others, 2014.
- Nelson, Philip H., Gianoutsos, Nicholas J., and Anna, Lawrence O., 2013, Outcrop Control of Basin-Scale Underpressure in the Raton Basin, Colorado and New Mexico: v. 50, no. 2 (April), p. 37-63.
- Oliver, Thomas, see Peterman and others, 2017.
- Pagnac, Darrin, 2012, Additions to the Vertebrate Faunal Assemblage of the Middle Miocene Fort Randall Formation in the Vicinity of South Bijou Hill, South Dakota, U.S.A.: v. 49, no. 1 (January), p. 19-34.
- Pearson, Krystal M., Whidden, Katherine J., Anna, Lawrence O., and Dubiel, Russell F., 2014, Geologic Models for Assessing Pennsylvanian to Jurassic Clastic Reservoirs of the Paradox Basin: v. 51, no. 2 (April), p. 175-191.
- Pearson, Krystal M., see Anna and others, 2014; Whidden and others, 2014; Whidden and others, 2014.
- Pearson, William C., 2015, Appendix III: High-Sensitivity Aeromagnetic Analysis: v. 52, no. 1 (January), p. 72-77.
- Pearson, William C., see Rogers and others, 2015.
- Peterman, Zell, Futa, Kiyoto, Thamke, Joanna, and Oliver, Thomas, 2017, Characterization and Origin of Brines from the Bakken-Three Forks Petroleum System in the Williston Basin, USA: v. 54, no. 3 (July), p. 203-221.
- Pinto, Jesus A., and Warme, John E., 2016, Seismite in the Devonian Sultan Formation, Frenchman Mountain, Nevada: Evidence of far-field effect of the Alamo Event: v. 53, no. 2 (April), p. 93-114.
- Pyles, David R., see Ford and others, 2016.
- Rasbury, E. Troy, see Benison and others, 2018.
- Renninger, Tammi., see Jehn-Dellaport and Renninger, 2017.
- Rexroad, Carl B., see Brown and others, 2013.
- Rogers, James P, Longman, Mark W., Pearson, William C., Wahlman, Gregory P., Kettler, Richard M., Walseth, Joseph, Dixon, Jeanette, and Thomasson, M. Ray, 2015, Late Paleozoic Yuma Arch, Colorado and Nebraska: Implications for Oil Exploration in Pennsylvanian Carbonate Reservoirs: v. 52, no. 1 (January), p. 5-58.

- Rudolph, Kurt W., Devlin, William J., and Drabaugh, Jeff P., 2015, Upper Cretaceous Sequence Stratigraphy of the Rock Springs Uplift, Wyoming: v. 52, no. 3 (July), p. 13-157.
- Rupp, Ralph, see Dickerson and others, 2014.
- Schroeder, Katherine, see Malone and others, 2014.
- Sibray, Steven S., 2011, White River Group Paleosols as Source Rocks for Uranium Mineralization in Western Nebraska: v. 48, no. 1 (January), p. 9-21.
- Sonnenberg, Stephen A., 2013, Special issue: Niobrara Formation, Colorado and Wyoming: Part 1: Preface: v. 50, no. 4 (October), p. 124.
- Sonnenberg, Stephen A., and Underwood, David F., 2013, Polygonal Fault Systems--A New Structural Style for the Niobrara Formation and Pierre Shale, Denver Basin, Colorado: v. 50, no. 4 (October), p. 127-142.
- Sonnenberg, Stephen A., 2013, New Reserves in an Old Field: the Niobrara Resource Play in the Wattenberg Field, Denver Basin, Colorado: v. 50, no. 4 (October), p. 143-165.
- Sonnenberg, Stephen A., see Collins and Sonnenberg, 2014; Kaiser and Sonnenberg, 2014; Taylor and Sonnenberg, 2014; Thul and Sonnenberg, 2018.
- Sperr, Tom, and Ware, Jeff., 2017, Paleostuctural control of hydrocarbon production from the Cretaceous Niobrara in a part of the Denver-Julesburg Basin of Colorado and Wyoming: v. 54, no. 1 (January), p. 33-48.
- Stevens, Calvin H., 2015, Tubular Calcareous Nodules from the Pennsylvanian Minturn Formation of Colorado: v. 52, no. 2 (April), p. 71-78.
- Sullivan, Bobby, see Burton and others, 2012.
- Sweet, Dustin E., Carsrud, Corbin R., and Watters, Aaron J., 2015, Proposing an Entirely Pennsylvanian Age for the Fountain Formation through New Lithostratigraphic Correlation along the Front Range: v. 52, no. 2 (April), p. 43-70.
- Taylor, James, and Sonnenberg, Stephen A., 2014, Reservoir Characterization of the Niobrara Formation, Southern Powder River Basin, Wyoming: v. 51, no. 1 (January), p. 83-108.
- Thamke, Joanna, see Peterman and others, 2017.
- Thomasson, M. Ray, see Rogers and others, 2015.
- Thompson, Ryan C., 2015, Post-Laramide, Collapse-Related Fracturing and Associated Production; Wind River Basin, Wyoming: v. 52, no. 4 (October), p. 27-46.
- Thul, David J., and Sonnenberg, Stephen A., 2018, Expression of the Colorado Mineral Belt in Upper Cretaceous Niobrara Formation Source Rock Maturity Data from the Denver Basin: v. 55, no. 1 (January), p. 19-52.
- Tranel, Lisa M., see Malone and others, 2014.

Trela, Jarek, see Malone and others, 2017.

Trygstad Nelson, Joyce, 2013, From the Editor's Desk: 50 Years of The Mountain Geologist and Book Review: v. 50, no. 4 (October), p. 125-126.

Underwood, David F., see Sonnenberg and others, 2013.

van Oploo, Angelle, see Klenner and others, 2011.

Wahlman, Gregory P., 2015, Appendix I: Fusulinid Biostratigraphy of Upper Pennsylvanian Cores from Cheyenne County, Nebraska: v. 52, no. 1 (January), p. 59-63.

Wahlman, Gregory P., see Rogers and others, 2015.

Walseth, Joseph, see Rogers and others, 2015.

Ware, Jeff., see Sperr and Ware, 2017.

Warme, John E., see Pinto and Warme, 2016.

Watters, Aaron J., see Sweet and others, 2015.

Welch, Jessica L., see Malone and others, 2017.

Wendlandt, Richard F., see Easley and others, 2011.

Whidden, Katherine J., Lillis, Paul G., Anna, Lawrence O., Pearson, Krystal M., and Dubiel, Russell F., 2014, Geology and Total Petroleum Systems of the Paradox Basin, Utah, Colorado, New Mexico, and Arizona: v. 51, no. 2 (April), p. 119-138.

Whidden, Katherine J., Pearson, Krystal M., Anna, Lawrence O., and Dubiel, Russell F., 2014, Conventional Carbonate Assessment Units in the Paradox Basin, Utah, Colorado, New Mexico, and Arizona: v. 51, no. 2 (April), p. 161-173.

Whidden, Katherine J., see Anna and others, 2014; Pearson and others, 2014.

Witcher, James C., see Morgan and Witcher, 2011.

Wood, Lesli J., and Benavidez, Tiffany Hedayati., 2017, Low Net: Gross Reservoirs of the Transgressive Shelf Systems in the Upper Mancos Shale, El Vado Sandstone, San Juan Basin, New Mexico: v. 54, no. 3 (July), p. 147-180.

Yuretich, Richard F., see Hickey and Yuretich, 2016.

Zimmerman, Alexander N., see Brown and others, 2013.