

Best Paper in the Mountain Geologist

Year	Author(s)	Title
1976	Shelby J. Boardman	Geology of the Precambrian metamorphic rocks of the Salida Area, Chaffee County, Colorado
1979	Steven G. Fryberger	Eolian-fluvatile (continental) origin of ancient stratigraphic trap for petroleum in Weber Sandstone, Rangely Oil Field, Colorado
1981	Mark A. Sholes and Gary A. Cole	Depositional history and correlation problems of the Anderson-Dietz coal zone, southeastern Montana
1982	Romeo M. Flores and Stephen M. Tur	Characteristics of deltaic deposits in the Cretaceous Pierre Shale, Trinidad Sandstone, and Vermejo Formation, Raton Basin, Colorado
1983	W. Richard Moore	The nature of the Minnelusa-Opeche contact in the Halverson Field area, Powder River Basin, Wyoming
1984	Wallace R. Hansen	Post-Laramide tectonic history of the eastern Uinta Mountains, Utah, Colorado, and Wyoming
1985	Robbie R. Gries	San Juan Sag: Cretaceous rocks in a volcanic-covered basin, south central Colorado
1986	Donald G. Hurst and James R. Steidtmann	Stratigraphy and tectonic significance of the Tunp Conglomerate in the Fossil Basin, southwest Wyoming
1988	Vincent Matthews III	Reinterpretations of the relations between the Keystone, Red Spring, Contact, and Cottonwood faults: Eastern Spring Mountains, Clark County, Nevada
1989	Tad M. Smith and Steven L. Dorobek	Dolomitization of the Devonian Jefferson Formation, south-central Montana
1990	Edward B. Coalson and Richard F. Inden	Geology and oil production of the Ervay (Phosphoria) reservoirs, eastern Bighorn Basin, Wyoming
1991	Peter B. Flemings and Sheldon N. Nelson	Paleogeographic evolution of the latest Cretaceous and Paleocene Wind River Basin
1992	Andrew E. Malone and Lee J. Suttner	Deposition of the Morrison Formation (Jurassic), northern Tobacco Root Mountains, Montana with evidence against recurrent movement along the Willow Creek Fault Zone
1993	John Dolson, Joe Piombino, Mark Franklin, and Robert Harwood	Devonian oil in Mississippian and Mesozoic reservoirs--unconformity controls on migration and accumulation, Sweetgrass Arch, Montana
1994	Thomas S. Ahlbrandt, Donald L. Gautier, and Talat A. Bader	Low-angle eolian deposits in coastal settings: significant Rocky Mountain exploration targets
1995	James P. Rogers, Mark W. Longman, and R. Michael Lloyd	Spiculitic chert reservoirs in Glick Field, south-central Kansas
1996	Peter W. Huntoon	Large-basin ground water circulation and paleo-reconstruction of circulation leading to uranium mineralization in Grand Canyon breccia pipes, Arizona

Year	Author(s)	Title
1997	Roger Tyler, William R. Kaiser, Andrew R. Scott, and Douglas S. Hamilton	The potential for coalbed gas exploration and production in the greater Green River Basin, southwest Wyoming and northwest Colorado
1998	Mark W. Longman, Barbara A. Luneau, and Susan M. Landon	Nature and distribution of Niobrara lithologies in the Cretaceous Western Interior Seaway of the Rocky Mountain Region
1999	Per Kent Pedersen and Ron Steel	Sequence stratigraphy and alluvial architecture of the Upper Cretaceous Ericson Sandstone, Glades-Clay Basin Area, Wyoming/Utah border
2000	John C. Osmond	West Willow Creek Field: first productive lacustrine stromatolite mound in the Eocene Green River Formation, Uinta Basin, Utah
2001	Robert M. Kirkham, Randall K. Streufert, James R. Budahn, Michael J. Kunk, and William J. Perry	Late Cenozoic regional collapse due to evaporite flow and dissolution in the Carbondale collapse center, west-central Colorado
2002	Philip H. Nelson	A Review of the multiwell experiment in tight gas sandstones of the Mesaverde Group, Piceance Basin, Colorado
2003	William S. Elliott, Jr., Bruce J. Douglas, and Lee Suttner	Structural control on Quaternary and Tertiary sedimentation in the Harrison Basin, Madison County, Montana
2004	Laura N.R. Roberts, Michael D. Lewan, and Thomas M. Finn	Timing of oil and gas generation of petroleum systems in the southwestern Wyoming province
2005	Rex D. Cole and Stephen P. Cumella	Sand-body architecture in the lower Williams Fork Formation (Upper Cretaceous), Coal Canyon, Colorado with comparison to the Piceance Basin subsurface
2006	Edward J. (Ned) Sterne	Stacked, "evolved" triangle zones along the southeastern flank of the Colorado Front Range
2007	Russell F. Dubiel	Sequence stratigraphy applied to the oil and gas assessment of the Lewis Shale Total Petroleum System
2008	Katherine D. Moore, Gerilyn S. Soreghan, and Dustin E. Sweet	Stratigraphic and structural relations in the proximal Cutler Formation of the Paradox Basin: Implications for timing of movement on the Uncompahgre Front
2009	Mark Kirschbaum, E.A. Merewether, and Steven M. Condon	Stratigraphy and age of the Frontier Formation and associated rocks, central and southern Bighorn Basin, Wyoming--surface to subsurface correlation
2010	Hongjun Luo and Dag Nummedal	Late Cretaceous stratigraphy and tectonics across southwestern Wyoming
2011	Steven S. Sibray	White River Group paleosols as source rocks for uranium mineralization in western Nebraska
2012	Darrin Burton, Bobby Sullivan, and Steve D. Adams	Quantifying low net:gross, fluvial-lacustrine reservoirs using proportional tops and zonation: Green River Formation, Monument Butte Field, Utah

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2013	Debra K. Higley	4D petroleum system model of the Mississippian System in the Anadarko Basin province, Oklahoma, Kansas, Texas, and Colorado, U.S.A.
2014	Craig A. Kaser and Stephen A. Sonnenberg	The Graneros-Greenhorn petroleum system: greater Wattenberg area, Denver Basin, Colorado
2015	Kurt W. Rudolph, William J. Devlin, and Jeff P. Crabuagh	Upper Cretaceous sequence stratigraphy of the Rock Springs uplift, Wyoming
2016	Sebastien Blanchard, Tracy D. Frank, and Christopher R. Fielding	Dolomitization of supratidal to shallow-marine carbonates in the Pennsylvanian successions of the Wyoming shelf
2017	Ronald C. Johnson, Justin E. Birdwell, and Paul G. Lillis	Stratigraphic intervals for oil and tar sands deposits in the Uinta Basin, Utah
2018	Donna S. Anderson and Mark W. Longman	Subsurface reinterpretation of Ordovician and Devonian strata in southwest Wyoming with implications for upwarping across the Transcontinental Arch
2019	David Gonzales	New constraints on the timing and history of breccia dikes in the western San Juan Mountains, southwestern Colorado
2020	Kyle A. Bracken	Mechanical stratigraphy and layer-bound normal faulting in the Upper Cretaceous Niobrara Formation, Wattenberg Field, Colorado
2021	Mark W. Longman, Virginia A. Gent, and James W. Hagadorn	Sedimentology, petrography, and deposition of the Upper Cretaceous Codell Sandstone in the Denver Basin
2022	Timothy o. Nesheim and Chioma J. Onwumelu	Preliminary identification and evaluation of petroleum source beds within the Mississippian Madison Group: A step toward redefining the Madison Petroleum System of the Williston Basin
2023	Charl D. Cilliers, Ryan T. Tucker, William J. Freimuth, Kyla A. Beguesse, Lindsay E. Zanno	Geological assessments of Turonian - Coniacian terrestrial sedimentation records during climatic recovery, Moreno Hill Formation, Zuni Basin

Note: there are no records of awards for 1977, 1978, or 1980