

**1976** Guidebook (of selected areas in southwestern Montana); from the 1st Annual TRGS Field Conference, Bozeman, MT, 165 p.: MBMG Special Publication 73.

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	Indiana University geologic field station, the early days	Charles J. Vitaliano	1
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ART	Petrology of the diabase dikes of the Tobacco Root Mountains, Montana	Steven W. Koehler	27
RL	Road log from Bozeman to Specimen Creek via Gallatin Canyon and U.S. 191	J.M. Montagne R.A. Chadwick	37
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1978 Guidebook of the Drummond-Elkhorn areas, west-central Montana; from the 3rd Annual TRGS Field Conference, Missoula, MT, Miller, M.R. (ed.), 52 p.: MBMG Special Publication 82.

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ART	The Wabowden Terrane of Manitoba and the Pre-Belt Basement of Southwestern Montana: A Comparison	David M. Fountain Neal R. Desmarais	35

**1979** Abstracts of papers presented at the **1977** and **1979** Tobacco Root Geological Society Annual Meetings, from the 2nd and 4th Annual TRGS Field Conferences held at Fairmont Hot Springs, MT.

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1977 ART	Geothermal investigations in southwestern Montana: Status report	Robert A. Chadwick Robert B. Leonard	2
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1977 ART	Paleoecology of the Yellowstone "Fossil Forest"	William J. Fritz	5
1977 ART	Sandy Hollow Collision Structure	Thomas E. Hendrix Elise Porter	7
1977 ART	Geology of the Skagit Queen Claims, North Cascade Range, Washington	Steven W. Koehler	8
1977 ART	Identification of Tertiary sedimentary basins under the northern and eastern margins of the Columbia basalt plateau	Robert W. Lankston Marian M. Lankston	9
1979 ART	Age, stratigraphy, and depositional history of Tertiary rocks near Pilot Rock, northeastern Oregon	Robert A. Cushman, Jr. Jean McLarty Lanny H. Fisk	10
1979 ART	Paleoecology and depositional history of the Miocene Latah Formation, Spokane, Washington	Lanny H. Fisk	11
1979 ART	Petroleum potential of Tertiary strata in northeastern Oregon	Lanny H. Fisk	12
1979 ART	The origin of Archean quartzo-feldspathic gneisses in the Beartooth Mountains, Montana and Wyoming	David M. Fountain Gary L. Weeks	14
1979 ART	Glacial geology of Cataract Creek and North Willow Creek Valleys, Tobacco Root Range, Montana	Robert D. Hall Phillip Ward Janet Heiny Kym Kodidek	15
1979 ART	Idaho Batholith geology and gold mineralization at Florence, Idaho	Steven W. Koehler	17
19791ART	Hydrogeology of the Milligan Canyon area, Montana	Noel C. Krothe Marcel P. Bergeron	19

1979 ART	An analysis of jointing in folded and faulted sedimentary rocks of the northern Tobacco Root Mountains: a computer implementation study	Bonnie Murchie Thomas E. Hendrix Robert Blakely	20
1979 ART	Glacial geology and soil geomorphology of alpine tills in the South Boulder River Valley, Tobacco Root Range, Montana	William R. Roy Robert D. Hall	21
1979 ART	Precambrian geology of the Boulder River area, Beartooth Mountains, Montana	Gary L. Weeks	22

1980 Guidebook from the 5th Annual TRGS Field Conference. Spokane, WA.

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RL	Geological excursion of high-grade metamorphic rocks and low-angle faults of the Kettle and Okanogan domes, Washington	Eric S. Cheney Brady P. Rhodes Joseph R. Wilson David D. McMillen	6
RL	Quaternary geology of the Spokane area	E.P. Kiver	26
RL	Geology of the Steptoes and Palouse Hills of eastern Washington, a roadlog of the area south of Spokane, Washington	G.D. Webster Luis Nunez	45
RL	Glacial geology of Cataract Creek and North Willow Creek Valleys in the area west of Pony, Montana, Tobacco Root Range	R.D. Hall J.S. Heiny P.N. Ward	58
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1981 TRGS Field Conference September 8-13, Pocatello, Idaho: Northwest Geology, v. 11, Edited by David Alt and Donald Hyndman, 76 p.

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ART	Tertiary and Quaternary Evolution of the Landscape in the Pocatello, Idaho area	H. Thomas Ore	31
ART	Phosphate Mining and Geology at Gay Mine, Idaho	Jack Nielson	37
ART	Geologic Factors Influencing the 1890's Silver Mining Collapse in Montana	Robert A. Chadwick	41
RL	Tertiary Geology of the Pocatello Area	H. Thomas Ore	47
RL	Geologic Road Log from Alpine, Wyoming to Pocatello, Idaho via Preston, Idaho	Paul K. Link and Others	56

**1982** The Overthrust Province in the Vicinity of Dillon, Montana, and How This Structural Framework Has Influenced Mineral and Energy Resources Accumulation: Guidebook for the 7th Annual TRGS Field Conference. Dillon, MT. Edited by Patricia Beaver. 87 pages

Type	Title	Author	Page No.
RL	Road Log for field trip in eastern Pioneer Mountains, with a section on geology and mineralization of the Cannivan Gulch deposit, Beaverhead County, Montana	R.C. Person R.W. Hammitt E.A. Schmidt	1
RL	Road log for field trip to Sage Creek, Horse Prairie, and Lemhi Tertiary Basins, Montana and Idaho	Ralph Nichols Elizabeth F. Brenner	27
ART	Laramide Basement Formation in the Rocky Mountains foreland of Montana: a horizontal compression phenomenon	Christopher J. Schmidt John M. Garihan	43
RL	Road log for the Ruby Range, part of the Highland Range, and adjacent intermontane basins, southwest Montana, with emphasis on recurrent tectonic history	Christopher J. Schmidt Lawrence P. Karasevich	45
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**1983** Abstracts of Papers Presented at the 8th Annual Tobacco Root Geological Society Conference, Whitefish, MT, Edited by Patricia Beaver. 24 pages

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ART	Gravity expressions of the Rocky Mountain Trench	M. Dean Kleinkopf	13
ART	Seismicity and gravity studies of faulting in the Kalispell Valley	Michael C. Stickney	14
ART	Determination of the thickness of Cenozoic sediments by gravity methods near Eureka, Montana	Marian M. Lankston Robert W. Lankston	17



**1984 Geology, Tectonics and Mineral Resources of Western and Southern Idaho: Guidebook for the 9th Annual TRGS Field Conference. Boise, ID. Edited by Patricia Beaver. 111 pages**

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RL	Field guide to Oquirrh Group and Park City Group (Pennsylvanian and Permian) of the Sublett Range, Idaho	Thomas E. Yancey	106

**1985 Geology and Mineral Resources of the Tobacco Root Mountains and Adjacent Region, Guidebook of the 10th Annual TRGS Field Conference, Bozeman, MT, Editor Patricia C. Beaver, 87 p.**

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RL	Trip No. 4. Nature of deformation in foreland anticlines and impinging thrust belt: Tobacco Root and southern Highland Mountains, Montana	Christopher J. Schmidt Beth Geiger	41
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**1986** Cenozoic geology of Moscow, Idaho and surrounding areas: Guidebook for the 11th Annual TRGS Field Conference. Moscow, Idaho. Editor Patricia C. Beaver, 74 pages

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1987 Guidebook for the Helena area, west-central Montana: Guidebook for the 12th Annual Field Conference. Helena, MT, MBMG Special Publication 95, 64 pages

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RL	No. 1. Economic geology of the greater Helena area--Helena to Montana Tunnels mine, Lump Gulch, Grizzly Gulch, Fort Harrison and Marysville	John Herrin Giles Walker Charles V. Baltzer Marvin Ratcliff	1
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**1988** The Greater Missoula Area - Guidebook for the 13th Annual TRGS Field Conference. Missoula, MT. Edited by Robert M. Weidman. 89 pages.

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RL	Road Log No. 3. Changes in late Cretaceous structural styles between Nine Mile and Drummond, Montana	James W. Sears	
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**1989** Structure, Stratigraphy, and Economic Geology of the Dillon Area: Guidebook for the 14th Annual TRGS Field Conference. Dillon, MT, Northwest Geology v. 18, Edited by James W. Sears. 86 pages

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RL	Road Log No. 1. A geological transect from the Highland Mountains foreland block, through the southwest Montana thrust belt to the Pioneer Batholith	James W. Sears and Others	1
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**1990 Geology and Ore Deposits of the Transchallis Fault System/Great Falls Tectonic Zone: Guidebook for the 15th Annual TRGS Field Conference. Salmon, Idaho.**  
 Edited by Falma J. Moye. 121 pages

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RL	Field Trip Guide No. 3. Geology and mineralization of the Arnett Creek Project, Lemhi County, Idaho	Keith Reeves Ron Castagne	
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**1992** Guidebook for the Red Lodge - Beartooth Mountains - Stillwater Area.  
 Proceedings from the 17th Annual TRGS Field Conference, Northwest Geology, v.  
 20/21, Edited by James E. Elliot, 133 pages

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1993 Economic and Regional Geology of the Tobacco Root/Boulder Batholith Region, Montana: Guidebook for the 18th Annual TRGS Field Conference. Indiana University Field Station, Tobacco Root Mountains, Montana, Northwest Geology v. 22, Edited by John F. Childs and David R. Lageson. 129 pages.

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1994 Metallogeny of the Belt-Purcell Basin (Middle Proterozoic): Southern British Columbia and Northern U.S. Rocky Mountains. Proceedings from the 19th Annual TRGS Field Conference, Northwest Geology, v. 23, Edited by David R. Lageson. 97 pages

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**1996** Geology of the Crook and Snake River Plain, Twin Falls and Vicinity, Idaho. Proceedings Volume from the 21st Annual TRGS Field Conference. College of Southern Idaho, Twin Falls, ID. Edited by Scott S. Hughes and Robert C. Thomas. 123 pages

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1997 The Edges of the Crazies: Geology Where the Mountains Meet the Prairie. Proceedings from the 22nd Annual TRGS Field Conference with the Montana Geological Society. Livingston, MT. Northwest Geology, v. 27, 77+ pages. Second edition, 2013.

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1998 Hard Rocking in Montana: Mining - Past...Present...Future. Special issue dedicated to the 23rd Annual Field Conference. Lincoln, MT. Northwest Geology, v. 28, 117 pages.

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**1999 Central Montana Rocks: Geology of the Judith Mountains. Proceedings from the 24th Annual TRGS Field Conference. Lewistown, MT. 50 pages.**

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2001 Out of the Flood and into the Panhandle: Northern Idaho Geology: Northwest Geology v. 30, 81 pages

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