

# Rocky Mountain Geology

Volume 48, Number 1, Spring 2013

## IMPORTANT NEWS!

*Rocky Mountain Geology* will become solely an electronic journal beginning with v. 50, no. 1 (Spring 2015). Opportunities for diverse forms of graphics and supplemental materials will be greatly enhanced. The final printed issue of *Rocky Mountain Geology* will be v. 49, no. 2 (Fall 2014).

## CONTENTS

	Page	
<i>Daniel Wegert, Don Parker, and Minghua Ren</i>	1–14	The Nathrop Domes, Colorado: geochemistry and petrogenesis of a topaz rhyolite
<i>James V. Jones, III, Colin A. Shaw, Joseph L. Allen, and Todd Housh</i>	15–39	U-Pb zircon age constraints on two episodes of Paleoproterozoic magmatism and development of the Grizzly Creek shear zone, White River Uplift, western Colorado, U.S.A.
<i>Steven R. May, Gary G. Gray, Lori L. Summa, Norman R. Stewart, George E. Gebrels, and Mark E. Pecha</i>	41–61	Detrital zircon geochronology from Cenomanian–Coniacian strata in the Bighorn Basin, Wyoming, U.S.A.: Implications for stratigraphic correlation and paleogeography
<i>Thomas A. Hauge</i>	63–65	South Fork Fault as a gravity slide: its break-away, timing, and emplacement, northwestern Wyoming, U.S.A.: COMMENT
<i>Timothy L. Clarey</i>	67–69	South Fork Fault as a gravity slide: its break-away, timing, and emplacement, northwestern Wyoming, U.S.A.: REPLY

Editors: Jason A. Lillegraven, Arthur W. Snoke

Managing Editor: Brendon B. Orr



**GeoScienceWorld**

**Participating Publisher**

ISSN (print) 1555-7332

ISSN (on-line) 1555-7340

Website: [geobookstore.uwyo.edu/rmg](http://geobookstore.uwyo.edu/rmg)