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The Geological Society of America Bulletin

(ISSN 0016-7606 USPS 216-300 CODEN BUGMA) is published bimonthly by The Geological Society of America, Inc. (GSA), with offices at 3300 Penrose Place, Boulder, Colorado. Mailing address is P.O. Box 9140, Boulder, CO 80301-9140, USA. Periodicals postage paid at Boulder, Colorado, and at additional mailing offices. Postmaster: Send address changes to *GSA Bulletin*, Sales & Service, P.O. Box 9140, Boulder, CO 80301-9140, USA, or e-mail to gsaservice@geosociety.org.

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ON THE COVER

Cover: *Microlepidopalla mira*, an organic-walled marine microfossil from the Galeros Formation of the Neoproterozoic Chuar Group, Grand Canyon. This species has also been found in the lower part of the Neoproterozoic Uinta Mountain Group of Utah. The Chuar and Uinta Mountain groups, along with the Pahrump Group of California, are proposed to have been deposited in marine intracratonic basins ca. 740–780 Ma. Further correlation with other Laurentian strata, as well as more exotic strata, suggest that these basins may record global organic evolutionary patterns and global changes in carbon cycling prior to the onset of the first Snowball Earth glaciation. Fossil is ~30 μm in diameter. See “Synthesis of the 780–740 Ma Chuar, Uinta Mountain, and Pahrump (ChUMP) groups, western USA: Implications for Laurentia-wide cratonic marine basins” by Dehler et al., p. 607–624.

Photo by: Susannah M. Porter

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