

Grand Patrons
RICHARD K. BAMBACH
ARTHUR J. BOUCOT

RODNEY M. FELDMAN AND CARRIE SCHWEITZER
THE FAMILY OF N. GARY LANE
A. R. (PETE) PALMER
J. WILLIAM SCHOPF
RAMAN J. SINGH
STEVEN M. STANLEY

Patrons
EDWARD J. ANDREW, JR.
WILLIAM I. AUSICH
BRUCE M. BELL

STIG M. BERGSTROM
DAVID J. BOTTJER
DONALD W. BOYD
DEREK E. G. BRIGGS
JAMES C. BROWER
JOHN L. CARTER
PETER R. CRANE
THE CUSHMAN FOUNDATION
J. ROBERT DODD
MARY L. DROSER
LUCY E. EDWARDS
ROBERT J. ELIAS
J. MARK ERICKSON
DOUGLAS H. ERWIN
HOWARD R. FELDMAN
ROBERT M. FINKS
KARL W. FLESSA
TERRENCE J. FREST
ROBERT A. GASTALDO
PHILIP D. GINGERICH
BRIAN F. GLENISTER
F. D. (BUD) HOLLAND, JR.
J. STEWART HOLLINGSWORTH
NIGEL C. HUGHES
THOMAS W. KAMMER
ERLE G. KAUFFMAN
PATRICIA H. KELLEY
SUSAN M. KIDWELL

ANDREW H. KNOLL
CHARLES LANE
ALLAN R. LARSON
CECILIA LENK AND PAUL K. STROTHER
JERE H. LIPPS
ALAN R. LORD
CHRIS MAPLES AND SARA MARCUS
JANET WOOD MCGREGOR
CHERYL L. METZ
MOLLY F. AND CALVIN MILLER
RONALD W. MORIN
OSBORNE B. NYE, JR.
TERESA O'NEILL
RONALD L. PARSLY
MARK E. PATZKOWSKY
JOHN POJETA, JR.
MARY LOU POJETA
JOHN K. POPE
ANNE RAYMOND
MARGARET N. REES
FRANK H. T. RHODES
RICHARD A. ROBISON
JUNE R. P. AND CHARLES A. ROSS
CHRISTOPHER A. SHAW
FREDERICK C. SHAW
LAWRENCE M. SMALL
GEORGE D. STANLEY, JR.
ROBERT J. STANTON, JR.
CARL W. STOCK
ROGER D. K. THOMAS
BRUCE H. TIFFNEY
SALLY E. WALKER
RON F. WASZCZAK
JOHNNY A. WATERS
GARY D. WEBSTER
MARK A. WILSON
SCOTT L. WING
ABBY YOHELSON
CHARLES YOHELSON
JEFFERY B. YOHELSON
LOUIS G. ZACHOS

The *Journal of Paleontology* publishes manuscripts on all aspects of paleontology, including systematics, phylogeny, paleoecology, paleobiogeography, biostratigraphy, taphonomy, and evolution. It emphasizes specimen-based research and features illustrations of the highest quality possible. Manuscript treating all fossil organism groups are welcome, including invertebrates, vertebrates, plants, algae, and microorganisms of all sorts, as well as ichnofossils (trace fossils).

The *Journal of Paleontology* accepts only online manuscript submissions through the website:

<https://mc.manuscriptcentral.com/paleo>

Author guidelines can be downloaded at:

<http://journals.cambridge.org/action/displayMoreInfo?jid=JPA&type=ifc>

For questions regarding online submissions, please contact the editorial offices at:

journalofpaleontology@cambridge.org

Membership Information

Members of the Paleontological Society automatically receive electronic subscriptions to *Paleobiology* and the *Journal of Paleontology* as a benefit of membership. To apply for individual membership, please go to the Paleontological Society's homepage at <http://paleosoc.org/> where links to an electronic application, a printable paper application form, and a complete list of membership benefits are provided under the Membership heading.

Visit The Paleontological Society website at www.paleosoc.org.

JOURNAL of PALEONTOLOGY

VOL 89 | NO 4 | 2015

- 537 **Michal Mergl, Zarela Herrera, Enrique Villas, and Gladys Ortega**
Lingulate brachiopods from the Lampazar Formation (late Cambrian) of the Cordillera Oriental of northwestern Argentina
- 553 **Adam T. Halamski, Maria Aleksandra Bitner, Andrzej Kaim, Tea Kolar-Jurkovšek, and Bogdan Jurkovšek**
Unusual brachiopod fauna from the Middle Triassic algal meadows of Mt. Svilaja (Outer Dinarides, Croatia)
- 576 **Richard L. Squires**
Northeast Pacific record of the Paleogene genus *Pseudoperissolax* (Neogastropoda: Muricidae: Muricinae) and its paleobiogeography
- 589 **Bernard Landau, Gijs C. Kronenberg, and Carlos M. da Silva**
The genus *Cittarium* (Vetigastropoda: Trochoidea) in the Upper Miocene of the Dominican Republic with the description of a new species
- 594 **Peter D. Ward, James W. Haggart, Ross Mitchell, and Eric Catlin**
Quantitative morphological description of the Late Cretaceous ammonite *Baculites inornatus* Meek from western North America: implications for species concepts in the biostratigraphically important Baculitidae
- 611 **Kazushige Tanabe, Yasuyuki Tsujino, Kosuke Okuhira, and Akihiro Misaki**
The jaw apparatus of the Late Cretaceous heteromorph ammonoid *Pravitoceras*
- 617 **Wei-Ting Zhang, Chung-Kun Shih, Conrad C. Labandeira, and Dong Ren**
A new taxon of a primitive moth (Insecta: Lepidoptera: Eolepidopterigidae) from the latest Middle Jurassic of northeastern China
- 622 **Thomas E. Guensburg and Beatriz G. Waisfeld**
South America's earliest (Ordovician, Floian) crinoids
- 631 **Simon Conway Morris, Susan L. Halgedahl, Paul Selden, and Richard D. Jarrard**
Rare primitive deuterostomes from the Cambrian (Series 3) of Utah
- 637 **Marek Dec**
A new Tolypelepidid (Agnatha, Heterostraci) from the Late Silurian of Poland
- 645 **Adam K. Huttenlocker and Fernando Abdala**
Revision of the first therocephalian, *Theriognathus* Owen (Therapsida: Whaitsiidae), and implications for cranial ontogeny and allometry in nonmammaliaform eutheriodonts
- 665 **Rachel H. Dunn and Kenneth D. Rose**
Evolution of early Eocene *Palaeosinopa* (Mammalia, Pantolestidae) in the Willwood Formation of the Bighorn Basin, Wyoming

Cambridge Journals Online

For further information about this journal please
go to the journal website at:
journals.cambridge.org/jpa

CAMBRIDGE
UNIVERSITY PRESS