

THE PALEONTOLOGICAL SOCIETY: Membership Application, 2010
(please type or print)

Name _____ Date of birth: _____ Month _____ Day _____ Year _____
 Address _____
 City, State, Zip code, Country _____
 Telephone _____ Fax _____ e-mail _____
 Signature _____ Date _____
 Title: Mr _____ Ms _____ Miss _____ Mrs _____ Dr _____ Other _____
 Highest level of education completed: High School _____ Bachelor's degree _____ Master's _____ PhD _____ Other _____
 Check employment: College/University _____ Government _____ Industry _____ Other (list) _____
 Check principal responsibility: _____ student _____ teaching _____ administration _____ research _____
 technical services _____ consulting _____ other (list) _____
 Faculty sponsor sign here for student membership _____
 Check membership in other societies: AAP _____ AAPG _____ AASP _____ CAP _____ CFFR _____ IPA _____
 NAMS _____ PA _____ PBS(BSA) _____ PD(GAC) _____ PRI _____ SEPM _____ SVP _____
 Write in fields of interest: taxonomic _____
 stratigraphic _____ geographic _____
 other _____

Please check type of membership and paper subscriptions desired:

Regular (including on-line subscriptions to *Journal of Paleontology* and *Paleobiology*). [] \$50.00
Retired (including on-line subscriptions to *Journal of Paleontology* and *Paleobiology*). [] \$45.00
 (The PS Secretary is required to certify eligibility for "retired" status)
Student (including on-line subscriptions to *Journal of Paleontology* and *Paleobiology*). [] \$30.00
Spouse (including on-line subscriptions to *Journal of Paleontology* and *Paleobiology*). [] \$25.00
 (one spouse must be a regular, retired, or student member)
Emeritus (does not receive journals, apply to PS Secretary). [] No cost

Journal of Paleontology **paper subscription**, in addition to **regular** membership fee [] \$75.00
Journal of Paleontology **paper subscription**, in addition to **retired** membership fee [] \$65.00
Journal of Paleontology **paper subscription**, in addition to **student** membership fee [] \$30.00
Paleobiology paper subscription, in addition to **regular** membership fee [] \$35.00
Paleobiology paper subscription, in addition to **student** membership fee [] \$25.00

I enclose a check payable to THE PALEONTOLOGICAL SOCIETY (US\$, drawn on a US bank) Total \$ _____
 Amount to charge to my _____ VISA, _____ Mastercard, number _____ Total \$ _____
 Name as on card _____ Expiration date ____/____ Signature _____

Return form with check, credit card information or International Postal Money Order to:

The Paleontological Society, PO Box 7065, Lawrence, KS 66044-7065, U.S.A.
 Telephone: (785) 843-1234, ext. 297 Fax: (785) 843-1274 e-mail: paleosoc@allenpress.com

Please make check, money order, or credit card payment for the **TOTAL AMOUNT DUE**, payable to **THE PALEONTOLOGICAL SOCIETY**. Return the form above, completed as appropriate, with payment. Individuals outside the United States must pay in US funds by credit card, by check drawn on a US bank, or by International Money Order. Memberships and subscriptions are non-transferable.

You will be enrolled as a member of the Paleontological Society and you will receive its two journals on-line, as well as print subscriptions you have elected to the *Journal of Paleontology* and *Paleobiology*, for the entire 2010 calendar year, regardless of the month in which your application is submitted.

Please be sure to provide your **current e-mail address** on the application. The journals can be accessed at <http://www.psjournals.org>. Please allow 30 days for processing of your order and activation of your password, which will be sent to you by email.

The **Paleontological Society** and the **Palaeontological Association** have a reciprocal agreement under which members of one organization can purchase certain publications of the other organization at members' prices. **Members of the Palaeontological Association can subscribe to *Paleobiology* at the members' rate.** To do so, they should provide the personal details called for on the membership application form, above, check PA membership, and enclose payment for *Paleobiology* at the members' rate. **Members of the Paleontological Society can obtain Palaeontological Association publications at their members' rates** through the association's website, at <http://www.palass.org> or by e-mail from Dr. Tim Palmer at Palass@palass.org

2010 Institutional subscription rates are: Journal of Paleontology — \$330.00, Paleobiology — \$200.00

To set up an institutional subscription to one or both Paleontological Society journals, please contact Mr. Russell Wright, Association Manager, at paleosoc@allenpress.com or rwright@allenpress.com

JOURNAL OF PALEONTOLOGY

VOLUME 84 ■ NUMBER 1 ■ JANUARY 2010 ■ ISSN 0022-3360

- 1 Douglas L. John, Nigel C. Hughes, Monica I. Galaviz, Gerald O. Gunderson, and Ronald Meyer**

Unusually preserved *Metaconularia manni* (Roy, 1935) from the Silurian of Iowa, and the systematics of the genus

- 32 William I. Ausich and Thomas W. Kammer**

Generic concepts in the Batocrinidae Wachsmuth and Springer, 1881 (class Crinoidea)

- 51 E. Jiménez-Hidalgo and O. Carranza-Castañeda**

Blancan camelids from San Miguel de Allende, Guanajuato, central México

- 66 J. Keith Rigby, Stephen B. Church, and Nicolle K. Anderson**

Middle Cambrian sponges from the Drum Mountains and House Range in western Utah

- 79 Blaine W. Schubert, Richard C. Hulbert, Jr., Bruce J. MacFadden, Michael Searle, and Seina Searle**

Giant short-faced bears (*Arctodus simus*) in Pleistocene Florida USA, a substantial range extension

- 88 R. L. Ethington and L. M. Ross, Jr.**

Ptiloncodus Harris, 1962; a Laurentian enigma

- 98 Baba Senowbari-Daryan, Jerome Chablais, Rossana Martini**

New crustacean microcoprolites of the Upper Triassic limestones of the Sambosan Accretionary Complex, Japan

- 109 Ronald C. Schmidtling II and Charles R. Marshall**

Three dimensional structure and fluid flow through the hydrospires of the blastoid echinoderm, *Pentremites rusticus*

- 118 Joseph H. Collette and David M. Rudkin**

Phyllocarid crustaceans from the Silurian Eramosa Lagerstätte (Ontario, Canada): taxonomy and functional morphology

- 128 Curtis R. Congreve and Bruce S. Lieberman**

Phylogenetic and biogeographic analysis of deiphonine trilobites

PALEONTOLOGICAL NOTES

- 137 Benjamin P. Kear, Thomas H. Rich, Mohammed A. Ali, Yahya A. Al-Mufarrih, Adel H. Matiri, Abdu M. Al-Masary and Mohammed A. Halawani**

First Triassic lungfish from the Arabian Peninsula

- 141 Thomas Hansen and Jesper Hansen**

First fossils of the isopod genus *Aega* Leach, 1815

- 148 Louis G. Zacos and Daniel Levin**

Rediscovery of figured Paleogene echinoid specimens from Clark and Martin (1901)

- 149 Marie-Céline Buchy**

First record of *Ophthalmosaurus* (Reptilia: Ichthyosauria) from the Tithonian (Upper Jurassic) of Mexico

TAXONOMIC NOTE

- 156 Alfred C. Lenz and Anna Kozłowska**

Sagenograptoides, a new name for the retiolitid graptolite *Sagenograptus* Lenz and Kozłowska-Dawidziuk, 2001

ERRATUM

- 157 Alan H. Cheetham**

Cheetham, A. H., J. Sanner, and J. B. C. Jackson. 2007. *Metrarabdotos* and related genera (Bryozoa: Cheilostomata) in the late Paleogene and Neogene of tropical America. Paleontological Society Memoir 67, supplement to Journal of Paleontology, 81(1).