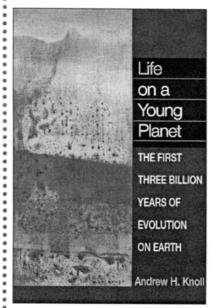
NEW IN PAPERBACK



Winner of the 2003 Phi Beta Kappa Book Award in Science

LIFE ON A YOUNG PLANET

The First Three Billion Years of Evolution on Earth Andrew H. Knoll

Andrew Knoll explores the deep history of life from its origins on a young planet to the incredible Cambrian explosion, presenting a compelling new explanation for the emergence of biological novelty.

"A balanced, excellent account of current theories and discussions of the origin and early evolution of life....
[Knoll] is a gifted storyteller.... A browse through [his] book will enlighten both the cognoscenti and those unfamiliar with the complexities of reading a fossil record."

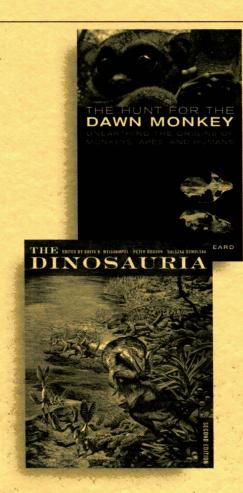
—Antonio Lazcano, American Scientist

Paper \$18.95 ISBN 0-691-12029-3 Due November

PRINCETON University Press



800-777-4726 • READ EXCERPTS ONLINE WWW.PUP.PRINCETON.EDU



Biodiversity Response to Climate Change in the Middle Pleistocene

The Porcupine Cave Fauna from Colorado

ANTHONY D. BARNOSKY, EDITOR

"This book brings together the state-ofknowledge.... This synthesis is overlain by an elegant placement of the work's importance in the body of the knowledge related to the single largest threat facing humans today, that of global climate change."

-KAREL ROGERS,

Grand Valley State University

\$135.00 cloth

EARTHLY ORIGINS

The Hunt for the Dawn Monkey

Unearthing the Origins of Monkeys, Apes, and Humans

CHRIS BEARD

Illustrations by Mark Klingler

"This could be the ultimate book on our origins. For the first time, Chris Beard sheds light on a hitherto little-known yet highly controversial area of paleontology—the search for the ancestry of monkeys, apes and, ultimately, humans."

—HENRY GEE, author of In Search of Deep Time

\$27.50 cloth

The Dinosauria

Second Edition

DAVID B. WEISHAMPEL, PETER DODSON, AND HALSZKA OSMÓLSKA, EDITORS

"Dinosaur biology has advanced at an astonishing pace during the last decade. This updated and expanded edition of *The Dinosauria* provides an invaluable resource for the specialist and a landmark for those deeply interested in the evolutionary history of these remarkable animals."

—Luis M. Chiappe, author of *Mesozoic Birds* \$95.00 cloth

At bookstores or order (800) 822-6657 • www.ucpress.edu

UNIVERSITY OF CALIFORNIA PRESS

JOURNAL POLICY

PALEOBIOLOGY publishes original contributions of any length (but normally 10–50 manuscript pages) dealing with any aspect of biological paleontology. The emphasis should be upon biological or paleobiological processes and patterns. These include speciation, extinction, development of individuals and of colonies, natural selection, evolution, and patterns of variation, abundance, and distribution in space and time. Papers concerning research on recent organisms and systems are appropriate if they are of particular interest to paleontologists. Taxonomic papers are welcome if they have significant and broad applications. All manuscripts are to be in English. A guide to manuscript preparation is published in the first issue of each volume. Submission of a manuscript to PALEOBIOLOGY implies that it is not simultaneously being considered for publication by another journal.

PALEOBIOLOGY also welcomes submissions for *Matters of the Record*, which features up-to-date discussions of new discoveries, reviews of recent conceptual advances, and brief syntheses of important topics. In most cases, submissions will be limited to 4–6 manuscript pages with sufficient references. All submissions will be vetted for appropriateness and peer-reviewed prior to acceptance. Inquiries, proposals, and submissions should be directed to the editors.

MANUSCRIPT ACCEPTANCE POLICY

It is understood that, in return for publication, the journal has the nonexclusive right to publish the contribution and the continuing right, without limit, to include the contribution as part of any reprinting of the issue and/or volume of the journal in which the contribution first appeared by any means and in any format, including computer-assisted storage and readout, in which the issue and/or volume may be reproduced by the publisher or by its licensed agencies.

The appearance of the code at the bottom of the first page of each contribution in this journal indicates the copyright owner's consent that copies of the article (or of articles in back issues) may be made for personal use. For copying beyond that permitted by Sections 107 or 108 of the U.S. Copyright Law, this consent is given on the condition that the copier pay the stated per-copy fee through the Copyright Clearance Center, Inc. (P.O. Box 765, Schenectady, New York 12301). This consent does not extend to other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale, and similar.