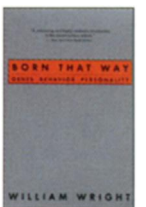


SCIENCE NEWS BOOKS

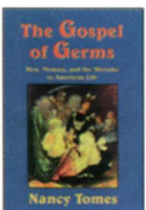
To order these books or any other book in print, call 1-800-BOOKS-NOW (266-5766) ext. 1494. Visa, MasterCard, and American Express accepted. Send checks or money orders plus \$4.95 shipping and handling (\$2.50 for each additional item) to Books Now, 400 Morris Avenue, Long Branch, NJ 07740. Or see our Web site at www.sciencebooks.org. This service is provided in conjunction with Science News Books.



Bird News: Vagrants and Visitors on a Peculiar Island—E. Vernon Laux. In much the same way that Charles Darwin studied finches and other fauna of the Galápagos Islands, Laux takes a fascinating look at the host of birds and flying insects indigenous to Martha's Vineyard, Mass. The short, enthusiastic articles in this collection span a year of life on the Vineyard. The author depicts the strategies of migrating birds and other creatures to endure treacherous weather conditions and other challenges on the small island. FWEW, 1999, 216 p., hardcover, \$20.00.



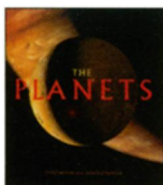
Born That Way: Genes, Behavior, Personality—William Wright. Even as a student at Yale some 40 years ago, Wright sided with nature rather than nurture as the foundation for human behavior. This bias unabashedly colors his reporting of recent advances in genetics. He focuses on Thomas Bouchard's Minnesota Twin Study, which has examined the similarities between twins separated at birth, as well as the work of geneticists studying depression and homosexuality. Wright shows how the results of these studies collide with the views of Freudians and "environmental determinists." Originally published in hardcover in 1998. Routledge, 1999, 303 p., paperback, \$15.95.



The Gospel of Germs: Men, Women, and the Microbe in American Life—Nancy Tomes. In the movie *As Good as It Gets*, Jack Nicholson's character obsesses over cleanliness to the point of using each bar of soap only once and bringing plastic utensils to restaurants. Such habits are merely exaggerations of modern-day hygiene practices. By contrast, people of the late 1800s commonly took a swig from the community drinking cup, left milk out in a warm kitchen, and emptied their chamber pots in the street. Tomes explores how we came to associate germs with disease and how society was convinced to make lifestyle changes in the wake of this news. Originally published in hardcover in 1998. HUP, 1999, 351 p., b&w illus., paperback, \$16.95.



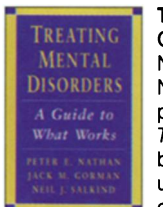
The Magical Maze: Seeing the World Through Mathematical Eyes—Ian Stewart. Most people don't usually associate the shape of plants or the behavior of animals with mathematics, but Stewart explains that these are exactly the types of things that occupy the minds of mathematicians. He illustrates this through puzzles and games and discussions of topics as varied as Turing machines, kaleidoscopes, and Steiner networks. He also explains how to solve puzzles the algorithmic way, the artistic way, and the Army way. Originally published in hardcover in 1998. Wiley, 1999, 268 p., b&w illus., paperback, \$16.95.



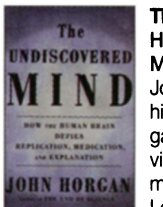
The Planets—David McNab and James Younger. When the Soviet spacecraft Lunik overshot the moon and headed into solar orbit in 1959, it launched an impending flood of like missions beyond Earth's gravity that have generated astonishing data about the atmosphere, moons, and other components of our neighboring planets. Photographs provided by Viking, Voyager, and Apollo of these nether regions of the solar system highlight advances as well as human travails in space science. This succinct summary of the current state of the field winds up with speculations about possibilities for life beyond Earth. Yale U Pr, 1999, 240 p., color/b&w photos/illus., hardcover, \$35.00.



Stealing Time: The New Science of Aging—Fred Warshofsky. A companion to a Public Broadcasting System documentary that the author produced, this book reveals how scientists are coming to understand how the body and mind deteriorate and at the same time how scientists are able to extend life. If genetic manipulation of the kind already carried out in fruit flies and monkeys succeeds in people, then some of us can expect to live a healthy life for 150 to 200 years, Warshofsky asserts. He also explores advances in cognitive research that hold promise for preserving mental health for all those years. TV Bks, 1999, 247 p., b&w photos, hardcover, \$26.00.



Treating Mental Disorders: A Guide to What Works—Peter E. Nathan, Jack M. Gorman, and Neil J. Salkind. Reworked from a professional text titled *A Guide to Treatments that Work*, this handbook offers consumers a basic understanding of 13 major types of mental illness and the treatments for each. Written in a question-and-answer format, brief chapters address the foundation, symptoms, and both psychosocial and pharmacological treatments for phobias, depression, schizophrenia, etc. OUP, 1999, 208 p., hardcover, \$27.50.



The Undiscovered Mind: How the Human Brain Defies Replication, Medication, and Explanation—John Horgan. Three years ago, in his book *The End of Science*, Horgan declared the pursuit of science virtually exhausted. Among his many detractors, British biologist Lewis Wolpert was compelling in his argument that the field of neuroscience, unlike perhaps particle physics and evolution, has yet to reach its limits. After the book's publication, Horgan began to reconsider neuroscience. In his latest book, he offers a revised examination of "mind-related science," which he concludes is actually the most exciting and burgeoning scientific endeavor under way. A seasoned science writer, Horgan has met and quizzed many scientists in the field. They help him assess the state of neuroscience, the persistence of Freud, and the lackluster performance of artificial intelligence. Free Pr, 1999, 325 p., hardcover, \$25.00.

To order by phone for faster service, call:
1-800-266-5766 ext. 1494

Visa, MasterCard, and American Express accepted

SCIENCE NEWS

A Science Service Publication

Donald R. Harless
Julie Ann Miller
Keith Haglund
Dan Skripkar

David Lindley
Janet Raloff

Ivars Peterson

Bruce Bower
Richard Monastersky

Ron Cowen
John Travis
Corinna Wu

Nathan Seppa,
Damaris Christensen
Susan Milius
Peter Weiss
Siri Carpenter
Penny J. Chaney
Gwendolyn K. Gillespie
Cait Anthony
Christina Smith
Larry Sigler

Publisher
Editor
Managing Editor
Production/Design
Director
Associate Editor
Senior Editor
Environment/Policy
Online Editor
Mathematics/
Computers
Behavioral Sciences
Internship Coordinator
Earth Science
Astronomy
Biology
Chemistry/
Materials Science
Biomedicine
Life Sciences
Physics/Technology
Science Writer Intern
Editorial Assistant
Editorial Secretary
Books/Advertising
Subscriptions
Business Manager

Board of Trustees—*Chairman*, Dudley Herschbach; *Vice Chairman*, Robert W. Fri; *Secretary*, David A. Goslin; *Treasurer*, Willis Harlow Shapley; *Samuel Gubins*; J. David Hann; Shirley M. Malcom; Eve L. Menger; C. Bradley Moore; Ben Patrusky; Anna C. Roosevelt; H. Guyford Stever; Gerald F. Tape; Sanford J. Ungar; Deborah P. Wolfe; *Honorary Trustees*, Edward Bliss Jr.; Bowen C. Dees; Elena O. Nightingale; John Troan.

Officers—*President*, Donald R. Harless; *Business Manager*, Larry Sigler.

SCIENCE NEWS (ISSN 0036-8423) is published weekly on Saturday, except the last week in December, for \$49.50 for 1 year or \$88.00 for 2 years (foreign postage is \$6.00 additional per year) by Science Service, 1719 N Street, N.W., Washington, D.C. 20036. Preferred Periodicals postage paid at Washington, D.C., and additional mailing office. **POSTMASTER**: Send address changes to SCIENCE NEWS, P.O. Box 1925, Marion, Ohio 43305. Change of address: Four to six weeks' notice is required—old and new addresses, including zip codes, must be provided. Copyright © 1999 by Science Service. Title registered as trademark U.S. and Canadian Patent Offices. Printed in U.S.A. on recycled paper. © Republication of any portion of SCIENCE NEWS without written permission of the publisher is prohibited. For permission to photocopy articles, contact Copyright Clearance Center at 978-750-8400 (phone) or 978-750-4470 (fax).

Editorial, Business, and Advertising Offices
1719 N St. N.W., Washington, D.C. 20036
202-785-2255; scinews@sciserv.org

Subscription Department
P.O. Box 1925, Marion, Ohio 43305
For new subscriptions and customer service, call 1-800-552-4412.

SCIENCE NEWS is published by Science Service, a nonprofit corporation founded in 1921. The mission of Science Service is to advance the understanding and appreciation of science through publications and educational programs.

Visit Science Service on the World Wide Web:
<http://www.sciserv.org>