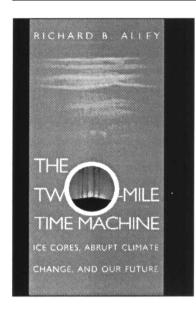
Princeton Science



The Two-Mile Time Machine

Ice Cores, Abrupt Climate Change, and Our Future

Richard B. Alley

Richard Alley, one of the world's leading climate researchers, tells the fascinating history of global climate changes as revealed by reading the annual rings of ice from cores drilled in Greenland. In the 1990s he and his colleagues made headlines with the discovery that the last ice age came to an abrupt end over a period of only three years. Here he offers the first popular account of the wildly fluctuating climate that characterized most of prehis-

Cloth \$24.95 £15.95 ISBN 0-691-00493-5 Due November

Theory of Linear **Poroelasticity with Applications to Geomechanics and Hydrogeology** Herbert F. Wang

The theory of linear poroelasticity describes the interaction between mechanical effects and adding or removing fluid from rock. Now this advanced text synthesizes in one place, with one notation, numerous classical solutions and applications of this highly useful theory.

Princeton Series in Geophysics Cloth \$65.00 £40.00 ISBN 0-691-03746-9 Due December



Princeton University Press | (1-243) 843294 U.K. • (800) 777-4726 U.S. WWW.PUP.PRINCETON.EDU

Raven's Saga

An Arctic Odyssey

A novel by Peter Schledermann

In the 13th century, a threat to the way of life of the Norse Greenlanders suddenly appeared from the far north superbly skilled Inuit hunters pursuing walrus and narwhal. From the settlement of Vesterbygd, an expedition set out to explore regions farther north than any Norsemen had ever traveled, to seek new and profitable hunting areas, and to learn about the men they called 'Skraelings.'

Order from:

Corvus Press

Suite 704, 2010 Ulster Road NW, Calgary, Alberta, Canada T2N 4C2 Phone: (403) 220-4008; Fax: (403) 282-4609 E-mail: schleder@ucalgary.ca

US\$12.00; Can\$15.00 ISBN 0-9687088-0-3

Renowned archaeologist Peter Schledermann is the former director of the Arctic Institute of North America and the author of Crossroads to Greenland, The Viking Saga, and Voices in Stone.

ANTARCTIC EXPLORER

The Visitor's Map of the Antarctic

70 x 100 cm, double-sided

Detailed map of the Antarctic Peninsula Region includes Tierra del Fuego, the Falklands, South Orkneys, and South Shetlands, with insets of South Georgia and the Southwest Peninsula. Large map of the Antarctic Continent includes an enlargement of the Ross Island region.

'Simply a requirement for all visitors to the Antarctic'

Featuring:

Illustrated biographies of 30 noted explorers Five heroic routes Colour photos of Antarctic scenes and wildlife

> Only £7.99 from: NHBS, Totnes, Devon, UK

E-mail: nhbs@nhbs.co.uk Web: www.nhbs.com

Copying

Polar Record is registered with the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, USA. Organizations in the USA that are also registered with the CCC may copy material (beyond limits permitted by sections 107 and 108 of US copyright law) subject to payment to CCC of the per copy fee of \$12.50. This consent does not extend to multiple copies for promotional or commercial purposes. Code 0032-2474/2001. Organizations authorized by the Copyright Licensing Agency may also copy material subject to the usual conditions. For all other use, permission should be sought from the Cambridge or the American Branch of Cambridge University Press (addresses below).

Back issues

For vols 1–23 inclusive apply to The Editor, *Polar Record*, Scott Polar Research Institute, University of Cambridge, Lensfield Road, Cambridge CB2 1ER, UK. For vols 24 onward apply to Cambridge University Press, UK or USA.

Advertising

For details apply to the Editor or to the publishers.

CAMBRIDGE UNIVERSITY PRESS

Published by the Press Syndicate of the University of Cambridge The Edinburgh Building, Cambridge CB2 2RU, United Kingdom 40 West 20th Street, New York, NY 10011-4211, USA 10 Stamford Road, Oakleigh, Melbourne 3166, Australia Ruiz de Alarcón 13, 28014 Madrid, Spain

Printed in the United Kingdom at the University Press, Cambridge.

POLAR RECORD

VOLUME 37 NUMBER 200 JANUARY 2001

CONTENTS

COMMENTARY

Polar Record 200: a retrospective. Bernard Stonehouse p 3

ARTICLES

Fact and fancy in history and biography: the case of Greenstockings. Richard C. Davis p 5
A 'sort' of self-denial: United States policy toward the Antarctic, 1950–59. Jason Kendall Moore p 13
The paranormal Arctic: Lady Franklin, Sophia Cracroft, and Captain and 'Little Weesy' Coppin. Ralph Lloyd-Jones p 27

Beluga hunters in a mixed economy: managing the impacts of nature-based tourism in the Canadian western Arctic. Wolfram H. Dressler, Fikret Berkes, and Jack Mathias p 35

Mertvaya Doroga – a railroad as the backbone of Soviet defence in the Arctic, 1943–54. Florian Mildenberger p 49 A search for cultural and contextual identity in contemporary Arctic architecture. Leo Zrudlo p 55

NOTES

Mathias von Hedenström: new lands appear on the map of the northern coast of Siberia. Erki Tammiksaar p 67

BOOK REVIEWS

The social life of stories: narrative and knowledge in the Yukon Territory. Julie Cruikshank. *Frances Pine* p 70 Remembering the years of my life: journey of a Labrador Inuit hunter. Carol Brice-Bennett (Editor). *Dorothy Harley Eber* p 71

The rescue of Captain Scott. Don Aldridge. T.H. Baughman p 72

Politics and business in the Barents region. Bo Svensson. Steven G. Sawhill p 72

Through the first Antarctic night 1898–1899 (Centennial Edition). Frederick A. Cook. *Ian R. Stone* p 73 Fifty years of Arctic research: anthropological studies from Greenland to Siberia. R. Gilberg and H.C. Gulløv (Edi-

tors). Thomas H. McGovern p 74

Pilgrims on the ice: Robert Falcon Scott's first Antarctic expedition. T.H. Baughman. *Beau Riffenburgh* p 75 Brief Reviews p 75

OBITUARY

Harding McGregor Dunnett p 76

REFEREES

2000 manuscript referees p 78

AUTHORS

Instructions for authors p 79

SCAR BULLETIN No 140

Address List of SCAR Groups of Specialists p 82

Measures, Decisions and Resolutions adopted at the XII Antarctic Treaty Special Consultative Meeting, The Hague, The Netherlands, 11–15 September 2000 p 85

CAMBRIDGEUNIVERSITY PRESS



0032-2474(200101)37:1;1-1