A MAJOR NEW TEXTBOOK! Livingerously Dangerously

The Earth, Its Resources, and the Environment

Heinrich D. Holland and Ulrich Petersen

AND THE ENVIRONMENT

RESOURCES

EARTH

ITS

HEINRICH D. HOLLAND AND TERICH PETERSEN

What will be the fate of humanity and our store of natural resources in the next century? Will we drown in our own garbage and destroy the diversity of the biosphere? Heinrich Holland and Ulrich Petersen examine these and other questions in an innovative earth, natural resource, and environmental sciences textbook. Moving away from the organization of traditional geology courses, their work is based on an Earth systems science approach covering the interaction of the Earth, Sun, atmosphere, biosphere, and oceans.

Living Dangerously emphasizes the need for a wide range of natural resources as well as for a hospitable environment. It summarizes the state of knowledge regarding the linkage between these often conflicting needs, and defines to what extent policy decisions in the areas of conflict can be made on a sound scientific basis. Presenting a number of 100-year projections, the authors are guardedly optimistic about the ability of the human race to live, but they believe that humanity will be living dangerously during the twenty-first century.

78 color plates. 30 halftones. 326 figures. Paper: \$49.50 ISBN 0-691-03266-1 Available December 1995

PRINCETON UNIVERSITY PRESS

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VOLUME 133

NUMBER I

JANUARY 1996

Geological Magazine

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Printed in Great Britain by the University Press, Cambridge



