

Journey Through the Ice Age

by Paul G. Bahn

Cave art provides a tantalizing glimpse of our ancient past and forms our most direct link to the beliefs and preoccupations of Paleolithic people.

Authoritative and wide-ranging, **Journey Through the Ice Age** uses the most advanced analytical techniques in archaeology to describe the varied backgrounds of the sites and to discuss the enigmas and mysteries surrounding them. Paul Bahn traces the study of Paleolithic art from its origins in the 19th century and brings the latest theories to bear on discoveries old and new—including Russian caves (only recently accessible to foreign specialists) and caves in western Europe. Among the latter are the spectacular recent finds at Cosquer, Chauvet, and Covaciella. Bahn also explores portable art objects.

The unsurpassed photography of the late Jean Vertut takes us as close as most of us will ever get to the remarkable art of our ancestors.

University of California Press, 1997, 240 pages, 9 1/4" x 11 1/2", hardcover, \$39.95

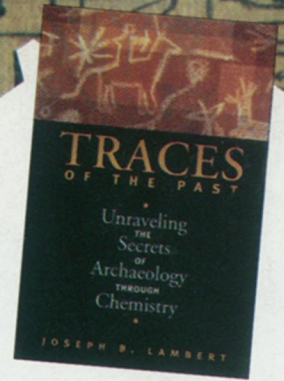
The Complete Pyramids

by Mark Lehner

Egyptologist Mark Lehner presents the first fully illustrated compendium of the major pyramids of ancient Egypt. In unprecedented detail, he illustrates the practical aspects—the quarries, ramps, and tools used in construction—as well as the conceptual—the iconography of the pyramids, their relation to cosmology, and the intriguing pyramid texts. In addition to providing accounts of builders, looters, explorers, and great expeditions, Lehner explains the rituals and mythology surrounding the death and burial of ancient Egyptian pharaohs. New computer reconstructions showing how the pyramids were built round out the volume.

Thames and Hudson, 1997, 256 pages, 7 3/4" x 10 1/4", hardcover, \$34.95

Can You Dig It?



Traces of the Past by Joseph Lambert

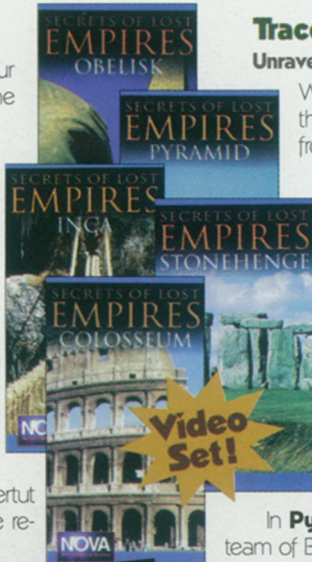
Unraveling the Secrets of Archaeology Through Chemistry

Where did Stonehenge's giant blue stones come from? Was the fall of the Roman Empire hastened by lead poisoning? How did amber get from the Baltic to Belize?

In exploring these and other historical enigmas, Joseph Lambert brings the science of chemistry to bear on anthropology and archaeology.

Using scientific methods such as radiocarbon dating, DNA analysis, and elemental fingerprinting, Lambert expertly details rich insights into ancient life that chemistry alone can provide. In the process, he also shows how early humans were molecular transformers.

Addison-Wesley, 1997, 319 pages, 6 1/4" x 9 1/2", hardcover, \$30.00.



Video Set!

Secrets of Lost Empires Video Collection

To uncover the secrets of ancient engineering, NOVA sent teams of experts to five archaeological sites to actually test their building hypotheses—using traditional techniques.

In **Pyramid**, Egyptologist Mark Lehner, stonemason Roger Hopkins, and a team of Egyptian workers face a daunting task: construction of an 18-foot stone pyramid in 3 weeks.

Obelisk again assigns Lehner and Hopkins, but this time, their mission is to show how a colossal obelisk could have been quarried, chiseled, shipped up the Nile, and erected on a base—using only stones, ropes, logs, dirt, and lots of human effort.

Colosseum travels to the famous Roman amphitheater where historian Rainer Graefe has to come up with a design for a giant canopy from the riggings of ancient sails.

In **Stonehenge**, Hopkins joins archaeologist Julian Richards and engineer Mark Whitby in an effort to reconstruct a Stonehenge-like structure using only Stone Age tools.

In **Inca**, a team of experts chips away at some theories about the construction of the earthquake-enduring structures high in the Andes as local villagers construct a 100-foot suspension bridge using nothing but grass.

WGBH, NOVA, 1997, 5 VHS videos run approx. 60 minutes each. Boxed set, \$69.95

Stonehenge by John North

A New Interpretation of Prehistoric Man and the Cosmos

For centuries we have striven to understand the purpose of Stonehenge, the great stone monument on Salisbury Plain in southern England. Now, after 15 years of research, historian John North brings a completely fresh interpretation to the most enigmatic aspects of this prehistoric wonder.

His discussion is tempered with meticulous analysis of ancient earthworks, including long barrows, avenues, and chalk figures. North reveals the religious purpose of these structures but also shows irrefutably that they were directed at the heavens in a scientific way, to the rising and setting of the stars, the sun, and the moon. His implications also run contrary to received wisdom: He argues that Stonehenge was dedicated to observation not of the rising midsummer sun but of the setting midwinter sun.

Free Press, 1997, 609 pages, 6 1/4" x 9 1/2", hardcover, \$35.00.

Science News Books

1719 N Street, NW, Washington, DC 20036

Please send me the item(s) marked below. I include a check payable to Science News Books for the price of the item(s) plus \$3.95 postage and handling for the first item and \$1.00 for each additional one (Max. \$5.95). Domestic orders only.

- Journey Through the Ice Age, \$39.95
- The Complete Pyramids, \$34.95
- Traces of the Past, \$30.00
- Secrets of Lost Empires, \$69.95
- Stonehenge, \$35.00

Name _____

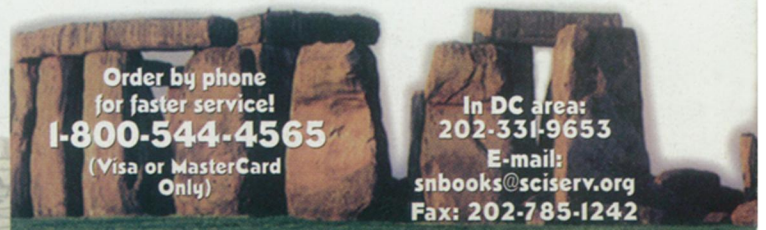
Address _____

City _____

State _____ Zip _____

Daytime Phone _____
(used only for problems with order)

RB2820



Order by phone for faster service!
1-800-544-4565
(Visa or MasterCard Only)

In DC area:
202-331-9653
E-mail:
snbooks@sciserv.org
Fax: **202-785-1242**

