

Viking, 1987, 352 pages, 9 1/4" x 6 1/4",  
hardcover, \$19.95  
0-670-81178-5

The essence of chaos is a style of thinking about the world that requires no scientific background to understand. Chaos is a science of the everyday world, treating phenomena on a human scale and addressing the questions that every child has wondered about — the formation of clouds, the patterns of sand in the desert, why all snowflakes are different, how smoke rises and how a faucet drips. The first science to sweep across disciplines from ecology and economics to meteorology and physiology, it is a field whose essence is mathematical (with the computer as an essential tool), but whose unfolding affects everyone's lives — the way business executives make decisions about insurance, political analysts talk about stresses leading to armed conflict, the way ordinary people look at the whorls and eddies of a natural stream. Barely a decade old, chaos is being identified by some scientists as the third revolution in the physical sciences in the twentieth century, after relativity and quantum mechanics.

— from the publisher

"A ground-breaking book about what seems to be the future of physics."

— Publishers Weekly

"The questions Chaos instills in the reader do not arise from lack of understanding or clarity; rather, they spring from the revolutionary nature of the material — can I believe what I just read? Can this really be true?"

— The New York Times

Science News Books  
1719 N Street, NW  
Washington, DC 20036

Please send \_\_\_\_\_ copy(ies) of Chaos. I include a check payable to Science News Books for \$19.95 plus \$2.00 postage and handling (total \$21.95) for each copy. Domestic orders only.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

RB923

## Bind and Save your copies of **Science News**

Keep your copies of SCIENCE NEWS always available for quick, easy reference in this attractive, practical binder.

Simply snap the magazine in or out in a few seconds — no punching or mutilating. It opens *flat* — for easy reference and readability. Sturdily constructed, this blue vinyl binder stamped in a gold tone will make a fine addition to your library.

SCIENCE NEWS binders hold one six-month volume of SCIENCE NEWS. Each of the 26 issues snaps into the cover with a metal rod. \$8.00 each, 2 for \$15.00. Postage-paid.

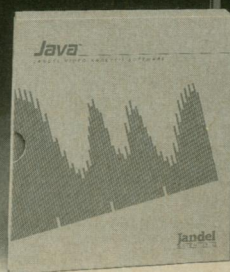
Order now, from

**Science News**  
1719 N Street N.W.  
Washington, D.C. 20036

INTRODUCING

## Java™ Jandel Video Analysis Software

IBM  
XT, AT and  
compatibles



Now you can use your own computer to measure and analyze nearly any video image at a fraction of the cost of larger systems!

- Density and morphometric measurements
- Automatic edge and line tracking
- Object and grain counting
- Advanced image processing functions

- 16,000 column by 64,000 row worksheet
  - User defined transforms
  - Standard ASCII data output (for Lotus, dBase, etc.)
  - Composite video (RS-170) signal input
- An IBM XT, AT or compatible, mouse and video digitizing board (Frame grabber) will put JAVA to work for you. Money-back guarantee.

Free brochure **800-874-1888**  
In CA **415-924-8640**  
FAX: 415-924-2850/Telex: 4931977  
In Europe: R.J.A. Handels GmbH, Germany  
Phone: 2101/666268 FAX: 2101/64321

**Jandel**  
SCIENTIFIC

"Microcomputer Tools  
for the Scientist"

■ 65 Koch Road ■ Corte Madera, CA 94925

# SCANDIA

## The Shoulder Bag For People On The Go!

### IT HOLDS EVERYTHING!

The Scandia is intelligently designed to hold all the books, paper, equipment and clothes you could ever need to carry.

There are even special pockets for all those little odds and ends that seem to get lost in ordinary bags. The sturdy canvas Scandia measures 14 1/2" across, 11" deep, and 4" wide (the perfect size for an airplane carry-on), and has six inner and outer pockets. And for those times when you need a little extra space, just open the Scandia's inside zipper and the bag expands to a full 8 inches in width! No matter how much you pack into the Scandia, it will still be trim enough to carry comfortably.

### IT'S EXTREMELY DURABLE.

As anyone who has ever owned a Scandia will testify, *this bag lasts for years*. The Scandia's high-quality canvas is water-resistant, color-fast, and scuff-proof. Its heavy duty zippers, piping, and snaps are well-made and extremely durable. And the Scandia will stay in style for years; its attractive, casual look goes as well with a business suit as it does with jeans and a sweater. And with six handsome colors to choose from, you might want to own more than one!

**ONLY  
\$19.95**



Clear vinyl window for schedule, photo, etc.

Adjustable straps secure top to bottom

Calculator case

Pencil & ruler pocket (ruler included)

2 full-depth inner pockets

Zipper lets bag expand to 8" width.

Full Width & depth outside pocket on back

Fully adjustable 2" wide canvas shoulder strap

Two 6" x 7" outer pockets

**NOW ONLY  
\$19.95**



The Scandia's remarkable design makes it roomy enough to hold all your gear, yet trim enough to carry comfortably.

There's simply no other shoulder bag that's as lightweight, versatile, stylish, durable and affordable as the Scandia.

If you've shopped around for high-quality shoulder bags, briefcases, and purses, you're probably aware that most of these items cost at least \$50. But, because we've made a mass purchase of Scandia bags, we are able to sell them at the remarkably low price of only \$19.95 each. Surely, that's a small price to pay for a big capacity, smart-looking bag that will last for years.

With these six handsome colors to choose from, you're sure to find a Scandia to suit your taste.



Credit Card Customers Call Toll Free

24 Hours - 7 Days a Week



**1-800-228-3535**

In Nebraska 1-800-642-9606

## Barnes & Noble Booksellers Since 1873

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY/STATE/ZIP \_\_\_\_\_ METHOD OF PAYMENT

Check  VISA  Mastercard  American Express

CREDIT CARD NUMBER \_\_\_\_\_

EXP DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_

DEPT. B210 , 126 FIFTH AVE., NY, NY 10011

ITEM #	STYLE	QTY	TOTAL
#1377068	BLUE		
#1377027	BLACK		
#1377019	GRAY		
#1377035	BROWN		
#1377043	KHAKI		
#1377050	BURGUNDY		
Merchandise Total			
Add sales tax for deliveries to MA, PA, NY, NJ & MN.			
Add \$2.50 per bag ordered for shipping & insurance			
ORDER TOTAL			

### Barnes & Noble Unconditional Guarantee

You must be completely satisfied with every item you order from Barnes & Noble by mail, or you may return it to us, for a full refund.