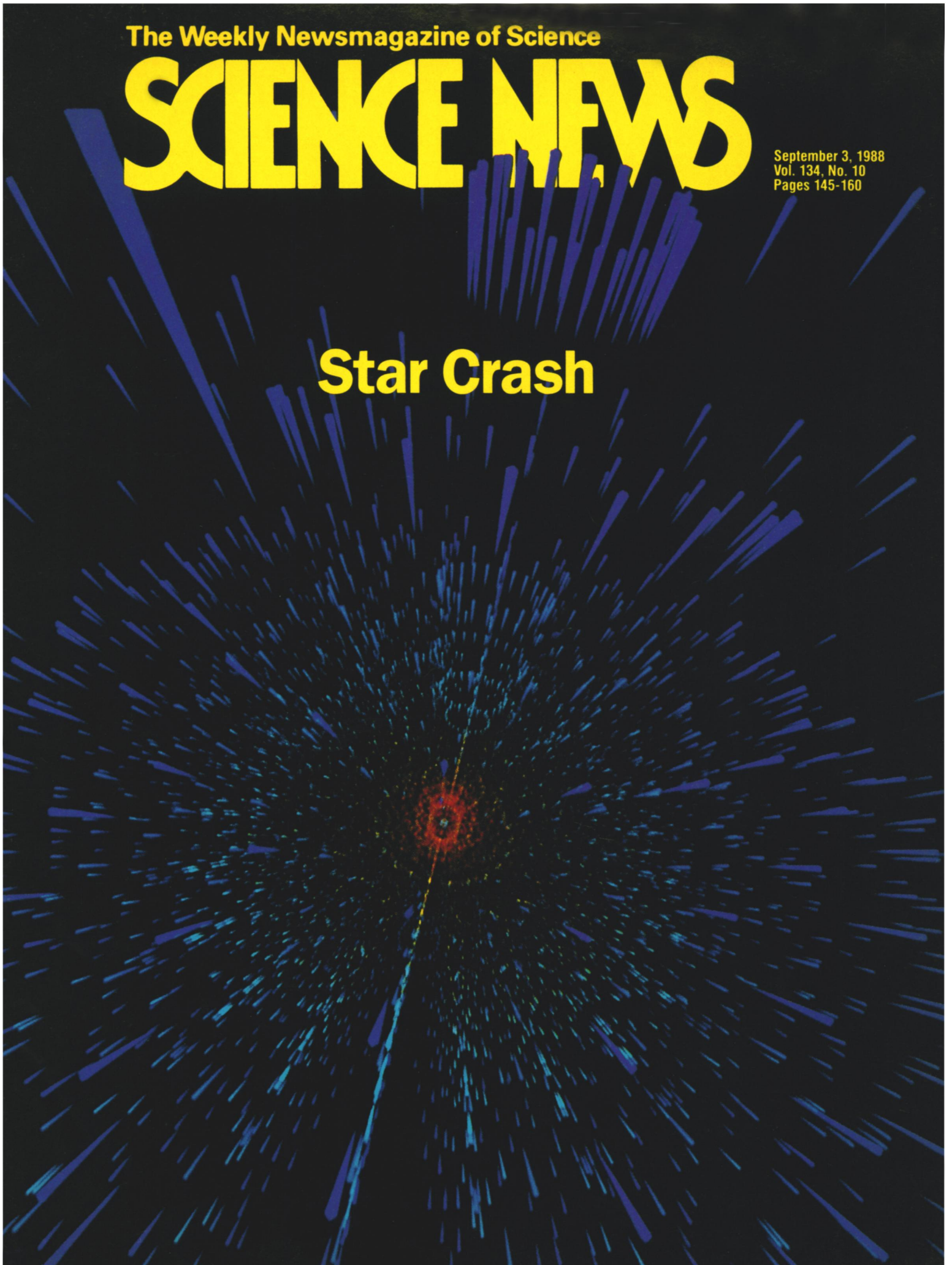


The Weekly Newsmagazine of Science

SCIENCE NEWS

September 3, 1988
Vol. 134, No. 10
Pages 145-160

Star Crash



**When you've got a scientific question,
the latest answer is
in here!**

When scientists have questions concerning disciplines outside their own specialties, more of them reach for *Van Nostrand's SCIENTIFIC ENCYCLOPEDIA* for the answer. Packed with information covering nearly every aspect of today's science, engineering, and technological disciplines, the new Seventh Edition contains over 3,200 pages replete with:

- 6,773 entries, 805 of which are new and revised
- More than 3,000 photographs, diagrams, drawings, and charts
- 446 tables
- A 152-page quick-reference index

IT'S LIKE HAVING 11 ENCYCLOPEDIAS IN ONE!

Richly illustrated and fact-filled, the *SCIENTIFIC ENCYCLOPEDIA* gives you broad coverage of animal life, bioscience, chemistry, earth and atmospheric sciences, energy sources and power technology, mathematics and information sciences, materials and engineering sciences, medicine, anatomy, and physiology, physics, plant sciences, space, and planetary sciences—all in two 8¾ x 11½ volumes.

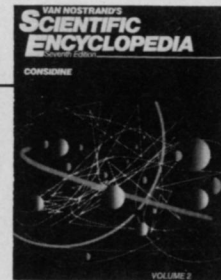
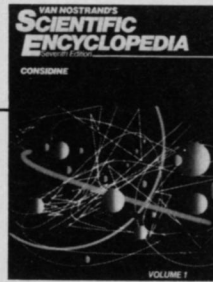
This new edition includes the clearly-written contributions of more than 200 distinguished specialists . . . each superbly qualified to provide you with dependable, clear, and *current* scientific information.

REDUCE YOUR RESEARCH TIME

You could search through stacks of professional and technical literature to find the specific answers to your scientific questions, at a considerable expense of time and energy. *Van Nostrand's SCIENTIFIC ENCYCLOPEDIA* assures you 100% accuracy from a convenient, compact, and organized source on 6,773 diverse scientific and technical topics.

SAVE \$25.00 BY ORDERING SOON!

Order before December 31, 1988 and you **save \$25.00 off the regular price** of \$175.00. Think about it, the world of scientific information at a very logical price of \$150.00.



The new, expanded edition of
**Van Nostrand's
SCIENTIFIC ENCYCLOPEDIA**

For fast service, dial direct: 1 (606) 525-6600
Or FAX your order: 1 (606) 525-7778



Scientific Encyclopedia
VAN NOSTRAND REINHOLD
Mail Order Service, P.O. Box 668, Florence, Kentucky
41022-0668

S 8722



Bare Bones:

Everybody's Inside Out

Created by David Hancock

BARE BONES has only 20 pieces to cut out and glue together. When completed, your new friend — an adult female skeleton — will be ¾ life size and be able to bend her elbows, nod her head to say hello, dance with delight and gracefully bend her wrists and all her other major joints.

Along with your new skeleton you will find:

- An illustrated fold-up booklet in full-color called *All About Bone* that tells you how it grows, what it is made of and what it can do.
- An anatomically accurate poster of the human skeleton.
- Complete step-by-step instructions, with detailed diagrams, for easy assembly. Only scissors and glue are needed!

The medical and scientific information in BARE BONES has been fully endorsed by Dr. Christopher Sinclair, MB BS, BSc.

— from the publisher



**Perfect
for Halloween!**

Facts on File, 1986, one-meter tall when assembled, \$12.95 ISBN 0-8160-1528-7

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

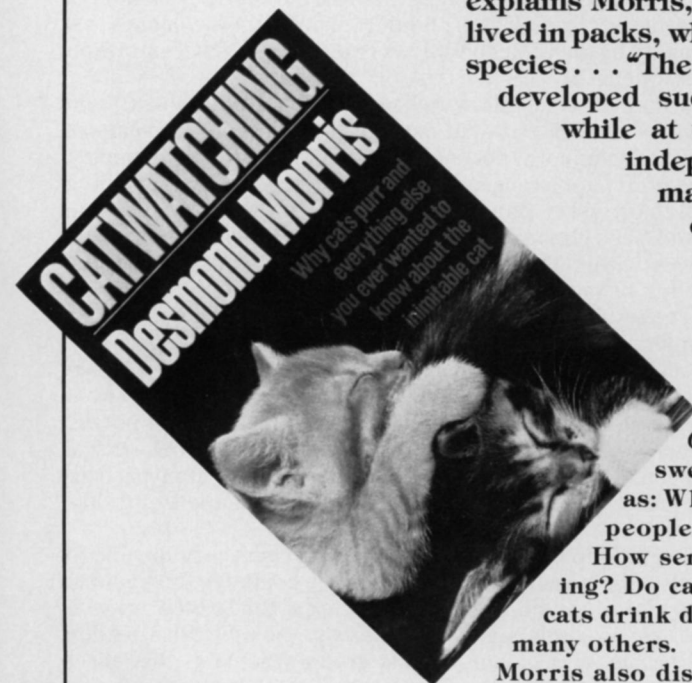
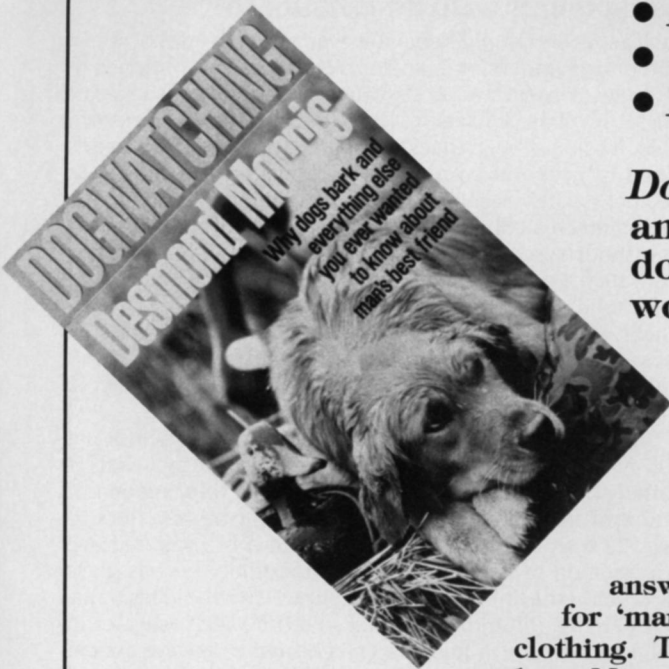
Please send me ____ copy(ies) of **Bare Bones**. I include a check payable to Science News Books for \$12.95 plus \$2.00 postage and handling (total \$14.95) for each copy. Domestic orders only.

Name _____
Address _____
City _____
State _____ Zip _____

RB954

- *Why Does a Cat Purr?*
- *How Sensitive Is a Dog's Nose?*
- *Can Cats See Color?*
- *Do Dogs Have a Sixth Sense?*

Dogwatching and *Catwatching* answer many of the questions dog and cat owners often wonder about.



“What is it about the canine personality that has singled this animal out from all the 4,236 species of nonhuman mammals to be man’s closest companion? The answer is one that some people may find disturbing, for ‘man’s best friend’ is, in reality, a wolf in dog’s clothing. The origins of man’s relationship with dogs, explains Morris, lie in the fact that both early man and wolves lived in packs, which led to a firm relationship between the two species . . . “The domestic cat is a contradiction. No animal has developed such an intimate relationship with mankind, while at the same time demanding and getting such independence of movement and action. The dog may be man’s best friend, but it is rarely allowed out on its own to wander from garden to garden or street to street. The headstrong cat walks alone.” Thus begins Morris’s fascinating examination of cat behavior and the way in which man and cats interact.

—from the publisher

Catlore reveals the answers to such questions as: Why are cats attracted to people who dislike them? How sensitive is a cat’s hearing? Do cats have ESP? Why do cats drink dirty water? and many, many others.

Morris also discusses the myths and history of cats throughout the ages. He explains the origins of the tabby and various breeds including the most modern “designer” cats, tells us how and why cats were used in warfare, and chronicles the rise of competitive cat shows beginning with the first show at the St. Giles Fair in Winchester, England, in 1598. And once again Morris regales us with delightful explanations of the myths and the most common and uncommon expressions about cats, such as the origin of the term, the Cheshire cat grin.

— from the publisher

Crown, 1986,
(Dogwatching)
130 pages, 8" x 5",
hardcover, \$10.95
(Catwatching)
136 pages, 8" x 5",
hardcover, \$10.95
(Catlore) 1987, 180
pages, 8½" x 5½",
hardcover, \$12.95

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

Enclosed is a check payable to Science News Books for the price of the book plus \$2.00 postage and handling per book. Domestic orders only.

- Dogwatching \$10.95
- Catwatching \$10.95
- Catlore \$12.95

Name _____

Address _____

City _____

State _____ Zip _____

RB953