

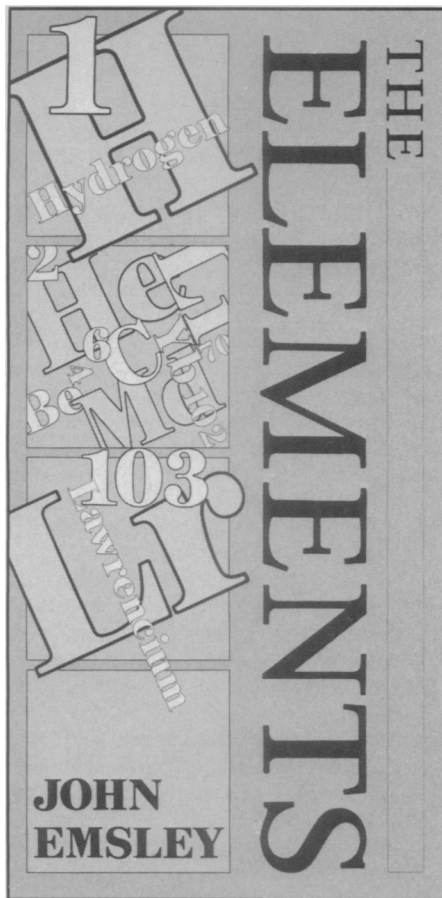
The Weekly Newsmagazine of Science

SCIENCE NEWS

March 10, 1990
Vol. 137, No. 10
Pages 145-160



*Smartstruck
Structures*



For the first time the key facts about the chemical elements that make up the world around us have been brought together in a systematic and easy-to-use format. Listed in alphabetical order, the entry for each element supplies information of interest not only to chemists, but also to physicists, spectroscopists, environmentalists, life scientists, and indeed any active scientist. An essential purchase for libraries serving schools, colleges, and universities, this work should be on every scientist's bookshelf.

Information provided for each element includes:

- when it was discovered
- where it was discovered
- chemical properties
- environmental abundance
- thermodynamic properties
- isotopes and their uses
- oxidation states
- ionization
- who discovered it
- the origin of the name
- physical properties
- biological activity
- crystal structure
- atomic spectra
- reduction potentials
- neutron capture

— from the publisher

Oxford Univ. Press,
1989, 256 pages,
6" x 11", paperback,
\$19.95

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

Elements

Please send me _____ copy(ies) of *The Elements*. 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 _____

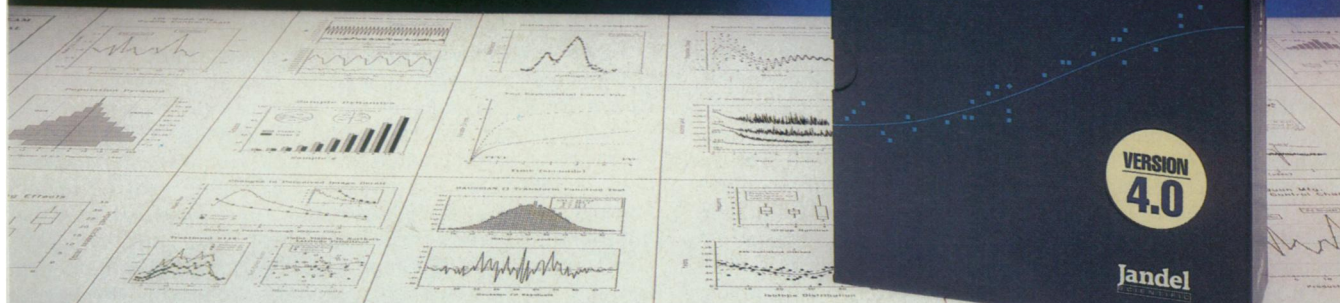
City _____

State _____ Zip _____

Daytime Phone # (_____) _____
(used only for problems with order)

RB1202

IT'S HERE.



Introducing SigmaPlot™ 4.0.

The powerful new version of the world's finest PC software for the production of publication-quality scientific charts and graphs...on your own IBM® or compatible personal computer.

Used by over 15,000 scientists.

SigmaPlot, Version 3.1, is the software of choice worldwide for creating graphics for scientific papers and poster sessions. It was selected "Editor's Choice" by *PC Magazine* for its outstanding output. Now, Jandel's new SigmaPlot Version 4.0 gives you all of the advantages of 3.1...and much, much more.

Designed with the scientist in mind.

- Easy-to-use pull-down menu interface
- Direct data input from Lotus 123® and ASCII files
- Automatic error-bars, confidence intervals and quality-control lines
- Wide range of specialized scales and graphs
- Outstanding page layout control
- Sophisticated non-linear curve fitting
- Full mathematical transform language
- Huge data worksheet
- Export graphs into WordPerfect® 5.0, Pagemaker®, Ventura Publisher® and others
- Extremely high-quality output

Affordable and fully supported.

Priced under \$500, SigmaPlot 4.0 is well within reach of any research facility. And, like all Jandel products, SigmaPlot 4.0 comes with a money-back guarantee and the full technical support of Jandel's experts. Call today for a FREE brochure: 1-800-874-1888 (inside CA 415-924-8640).

Jandel
SCIENTIFIC

65 Koch Road
Corte Madera, CA 94925
FAX: 415-924-2850 • TELEX: 4931977
In Europe: RJA Handels GmbH
Grosser Mühlenweg 14A, 4044 Kaarst 2, FRG
Phone: 2101/666268 • FAX: 2101/64321

"Microcomputer Tools for the Scientist"