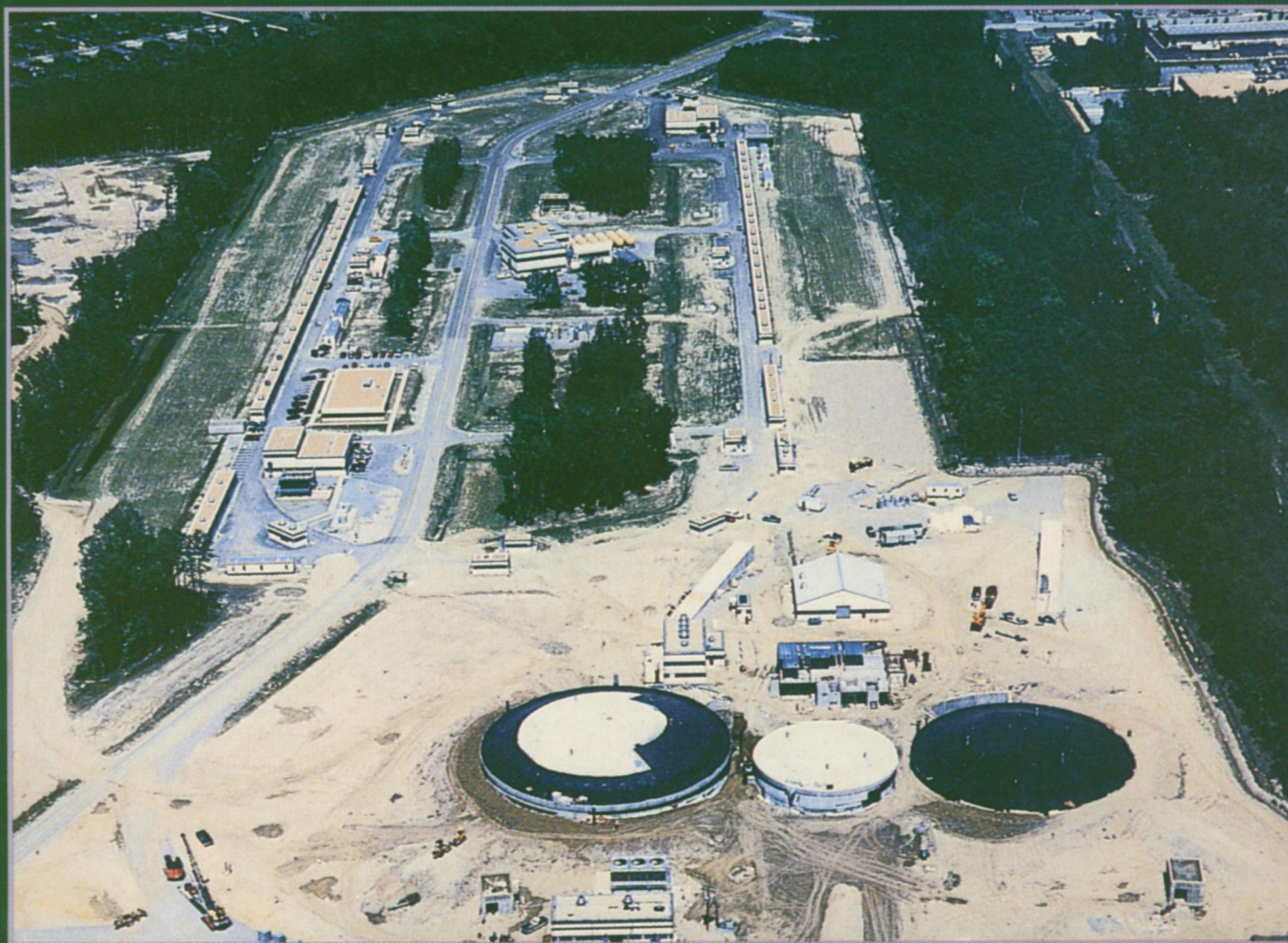


The Weekly Newsmagazine of Science

SCIENCE NEWS

July 4, 1992
Vol. 142, No. 1
Pages 1-16



Aiming for Electrons

"A very thought-provoking book that clearly demonstrates the special challenges facing women in science without dwelling on negative aspects."

— Erika E. Hargeshimer, Ph.D., Research and Development Supervisor
Glenmore Waterworks Laboratory, Alberta, Canada

In this insightful and penetrating book, readers are treated to a fund of knowledge and firsthand experience from both a female and a male representative of the system, each of whom has spent many years as a scientist and science administrator. Together they isolate the unique problems and dilemmas confronting women scientists both in the lab and at home. Is there gender equality in pay and promotion? How can women avoid the "invisible woman syndrome" and succeed without resorting to traditionally male power plays? In addition to advising the women who have reached the middle and upper echelons of the scientific community, the authors address the needs of women entry-level scientists, laboratory technicians and assistants. *The Woman Scientist* describes how the status of women in science is improving and offers extensive advice on career enhancement, such as avoiding jobs that do not make full use of abilities and by taking full advantage of rapidly changing attitudes that will result in achieving equality with men in all aspects of a scientific career.

— from the publisher

Plenum Pub., 1992, 271 pages, 5½" x 8½", hardcover, \$24.95

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

WomanScientH

Please send _____ copy(ies) of *The Woman Scientist*. I include a check payable to Science News Books for \$24.95 plus \$2.00 postage and handling (total \$26.95) for each copy. Domestic orders only.

Name _____

Address _____

City _____ State _____ Zip _____

Daytime Phone _____

(used only for problems with order)

RB1640

THE WOMAN SCIENTIST

MEETING THE CHALLENGES
FOR A SUCCESSFUL CAREER

Clarice M. Yentsch
and
Carl J. Sindermann

To order by phone from
Science News Books, call:

1-800-544-4565

(Visa or MasterCard Only)

In D.C. Area: 202-331-9653

How do you paint a picture of infinity? How do you draw a diagram explaining entropy? *Images and Understanding* explores the human problems of moving facts and ideas from one mind to another — the problem of how we see and communicate using images expressed in pictures, diagrams, words, music and dance.

For artists as well as scientists, discussion of this topic is timely; electronic and computing technology is expanding the means of generating and communicating images, while physiology and psychology are revealing the neural mechanisms of coding, perceiving and understanding them. The book is divided into six sections, each with an explanatory introduction followed by comprehensive illustrations.

***Images and Understanding* is unique in viewing the problems of imagery through the eyes of both science and art; it gives new insight into images and new ideas about understanding.**

— from the publisher

ImagesUnder

Science News Books, 1719 N St., NW, Washington, DC 20036

Please send me _____ copy(ies) of *Images and Understanding*. I include a check payable to Science News Books for \$27.95 plus \$2.00 postage and handling (total \$29.95) for each copy. Domestic orders only.

Name _____

Address _____

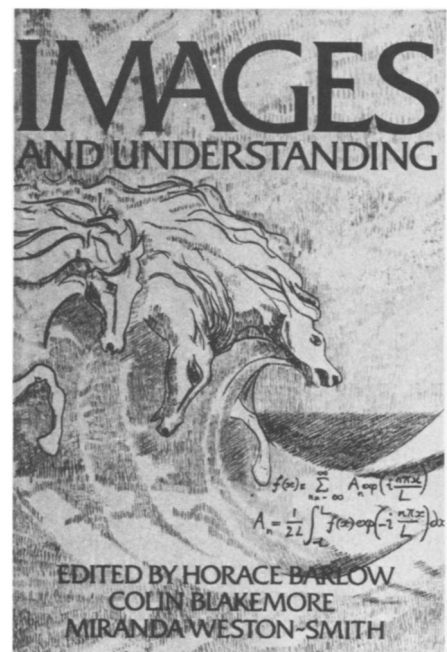
City _____

State _____ Zip _____

Daytime Phone (_____) _____

(Used only for problems with order)

RB1639



Cambridge Univ. Pr., 1990, 401 pages, 6¾" x 9¾",
paperback, \$27.95