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**Collecting and Preserving Plants for Science
and Pleasure** — Ruth B. Alford MacFarlane. A
guide to the steps in collecting and preserving
plants. Shows how to collect scientifically and
for ornamental uses. Arco, 1985, 184 p., illus.,
paper, \$8.95.

Dance of the Wolves — Roger Peters. A fasci-
nating account of an animal researcher's work
as he tracks wolves during three winters spent in
Minnesota investigating whether wolves, like
people, use cognitive maps to find their way
through unmarked terrain. Includes a close-up
look at four packs of wolves in their natural
habitat. Describes how they choose mates, take
care of their offspring, maintain family units, play,
hunt and communicate. McGraw, 1985, 222 p.,
illus., \$16.95.

This Week

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Cover: Children await food at UNICEF relief station in Kadepo, Uganda. Though Africa's 17-year drought has triggered conditions that foster famine, socioeconomic factors may play at least as big a role. Many experts are coming to feel that science offers the only hope of ensuring that most of Africa's rapidly growing populace eventually gains access to an adequate diet. (Photo: World Bank/Yosef Hadar)



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Developing Talent in Young People — Benjamin S. Bloom, Ed. Examines the process by which individuals who have reached the highest levels of accomplishment in selected fields have been helped to develop their capabilities so fully. This study provides strong evidence that "no matter what the initial characteristics (or gifts) of the individuals, unless there is a long and intensive process of encouragement, nurture, education and training, the individuals will not attain extreme levels of capability" in the selected fields studied. Ballantine, 1985, 557 p., \$19.95, paper, \$9.95.

Mathematics for Everyone — Laurie Buxton. The author, originator of a British television series on math, gives a broad-ranging view of what mathematics is all about. He highlights the historic trends and opens a wider and more flexible view of the topics covered such as the multiplication tables, algebra, probability, calculus, working with mathematics and the nature and purpose of mathematics. Schocken, 1985, 270 p., illus., \$16.95.

The Technology Edge: Opportunities for America in World Competition — Gerald K. O'Neill. Begins with a look at "our most formidable industrial competitor" and analyzes Japanese methods for success. Explores six major technological opportunities of our time: microengineering, robotics, genetic engineering, magnetic flight, private aircraft and space industry. Describes each area from business and science perspectives and compares progress made in the United States with that of other countries. Investigates U.S. industrial and financial developments that are already successful. Originally published in hardback in 1984. S&S, 1985, 299 p., paper, \$9.95.

Correction: The map image of Africa on the cover of the May 4 SCIENCE NEWS should have been credited to National Aeronautics and Space Administration/Goddard Space Flight Center in Greenbelt, Md.

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