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Editorial and Business Offices:
1719 N St. N.W., Washington, D.C. 20036
(202-785-2255)

Advertising Representative:
Lewis Edge & Associates, Inc.
366 Wall St., Princeton, N.J. 08540
(609-683-7900)

Subscription Department:
P.O. Box 1925, Marion, Ohio 43305
For new subscriptions only, call 1-800-247-2160.
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This Week

- 324 New Drug Sweeps Clean in HIV Model
- 324 Explaining the moon's two-faced appearance
- 325 Drop time: Manipulating liquids in space
- 325 Molecules bind mutant huntington proteins
- 326 Providing the data to protect biodiversity
- 326 Cosmic rays: ASCA finds a super origin
- 326 Keeping the heart healthy
- 327 Ancient human ancestor emerges in China
- 327 Drug aids failing heart, cuts death rate

Research Notes

- 330 Paleontology
- 334 Astronomy
- 334 Biology

Articles

- 328 Return of the Group
- 332 Searching for Other Worlds

Cover: Computer simulation shows what a solar system might look like viewed from 25 light-years away. The circle indicates a Jupiter-mass planet; the glare from the central star is blocked out. Astronomers calculate that a new generation of ground-based telescopes will be able to take such images. Telescopes in space can hunt for planets that are farther away and closer to Earth's mass. (Credit: Steven M. Stahl and David G. Sandler)



Departments

- 331 Books
- 323 Publisher's Letter

Science Service, which publishes SCIENCE NEWS, is a nonprofit corporation founded in 1921. It gratefully accepts tax-deductible contributions and bequests to assist its efforts to increase the public understanding of science, with special emphasis on young people. More recently, it has included in its mission increasing scientific literacy among members of underrepresented groups. Through its Youth Programs it administers the International Science and Engineering Fair, the Science Talent Search for the Westinghouse Science Scholarships, and publishes and distributes the Directory of Student Science Training Programs for Precollege Students.

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Publisher's Letter



Beginning with next week's issue, SCIENCE NEWS will have a new editor, Julie Ann Miller.

Though new to the editor's chair, Dr. Miller is no stranger to SCIENCE NEWS: From 1976 to 1986, she was the magazine's life sciences writer, covering the fields of biology and biomedicine.

"I am happy to be back on the SCIENCE NEWS team, working once again to share with the wide range of readers the latest developments in all the sciences," she says.

Dr. Miller comes most recently from BIOSCIENCE, where she has served as editor since 1986. Under her leadership, the

magazine won numerous awards, both for overall excellence and for writing.

Her interests extend to science education as well. Dr. Miller has worked as scientific editor of a CD-ROM database that annotates 3,000 science books for children, has served on the advisory board for the Elementary Science Integration Project at the University of Maryland-Baltimore County, and has written chapters in several science textbooks.

Her academic background is equally impressive. Dr. Miller graduated from Harvard University and holds a Ph.D. in neuroscience and an M.A. in journalism from the University of Wisconsin, Madison. As a student, she received a National Science Foundation grant and a National Institutes of Health traineeship.

In 1986, Dr. Miller was awarded a fel-

lowship for science writers by the Marine Biological Laboratories, Woods Hole, Mass. Active in professional journalism societies, she has served on the boards of the D.C. Science Writers Association and the National Association of Science Writers and on various committees of the Council of Biology Editors.

In addition to her stellar professional and academic qualifications, Dr. Miller has a lively interest in SCIENCE NEWS. She shares the staff's dedication to reporting the latest advances in science to a general readership. Moreover, she understands the challenges and opportunities facing the magazine as it approaches its 75th year.

The staff and I are indeed fortunate to have such an outstanding person from SCIENCE NEWS' past guiding the magazine into its future. — Alfred Scott McLaren

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SCIENCE NEWS, VOL.148

323