

Science 85 Celebrates Sixth Anniversary

Building on the success of the November 1984 fifth anniversary issue, "20 Discoveries That Changed Our Lives," (see AAAS News, 2 November 1984, p. 530), *Science 85* takes a look into the future with the November 1985 issue "The Next Step."

The November 1984 issue was devoted to exploring the social impact of scientific and technological innovation. In some 22 compelling articles written by distinguished scientists, including Nobel laureates David Baltimore, Charles Townes, and John Bardeen, and a few senior science journalists, the issue reminded the reader of how much the world and our lives have changed since 1900. The 20 discoveries, which occurred in the 20th century, were selected by the editors with the counsel of leading scientists and historians.

The November 1985 issue looks forward by identifying 25 major scientific developments that are destined to affect both the way we live and the quality of our lives.

"In this special issue," *Science 85* editor Allen L. Hammond says, "we have identified 25 scientific trends that will have an enormous impact on our standard of living and our ability to compete over the next 25 years."

These trends form a fascinating compendium of what we can expect in health medicine, genetics, physics, computer sciences, mathematics, aerospace, and many other fields. The issue is divided into six major areas: biomedical science, physical science, evolutionary science, mathematics, neuroscience, and technology. Within each area, scientists and engineers cover developments already emerging from the labs, newly evident trends, and problems shaping whole fields. Potential new treatments for Alzheimer's and Parkinson's diseases, brain cancers, stroke, and traumatic injuries; advances in gene therapy; using the body's own proteins to develop wonder drugs; molecular engineering to help make everything from nylon to margarine; superfast computers; new composite materials that will replace wood and

metals; and space transportation are among the many developments and trends cited in the articles.

For this issue, the magazine recruited a nationally known group of scientists and engineers to detail what in their fields would bring about these changes and to provide some insight into what the future holds for all Americans in many areas of scientific research.

This represents the latest in a number of special projects the magazine has undertaken in the past several years to bring science out of a lab setting and make it a part of the reader's everyday experience.

This year, *Science 85* cosponsored the Second Great International Paper Airplane Contest in conjunction with the Smithsonian Institution's Air and Space Museum and the Museum of Flight in Seattle. The contest, which attracted 5000 entries from 21 countries, offered participants a chance to have fun while participating in a meaningful engineering exercise. The magazine devoted its September issue to a look at flight and examined some of the amazing engineering feats that have gone into building faster, more agile, safer, and more economical planes.

This year *Science 85* continued its publishing activities, with the publication of two new books: *A Passion to Know*, a behind-the-test-tube look at the varied personalities and sometimes surprising methods at work on science's cutting edge, and *Songs from Unsung Worlds*, an anthology of science poetry written by both poets and scientists.

A past winner of two consecutive National Magazine Awards, *Science 85* was nominated for the single-topic issue award in recognition of its outstanding fifth anniversary issue, "20 Discoveries That Changed Our Lives." This represents the fourth consecutive year that the magazine has been nominated for an award.

Continuing its commitment to promote better understanding of scientific topics, the December issue will focus on technology and peace.

AAAS Special Events at Chicago Museum of Science and Industry

AAAS members in the Chicago area will be treated to a special "AAAS Member Night" at the Museum of Science and Industry in Chicago on Friday evening, 15 November. The museum, located at 57th Street and Lake Shore Drive, will be open from 6:00 to 10:00 p.m. exclusively for AAAS members and their families.

Attendees will have an opportunity to view exhibits at their leisure and to meet other AAAS members in the Chicago area. In addition, there will be a special display describing AAAS activities and publications and an exhibition of the winning photographs from the AAAS Science Photography Contest. AAAS staff from Washington will be present to answer members questions about the Association. A distinguished guest lecturer will highlight the evening. The following day, Saturday, 16 November, has been designated "AAAS Day" at the museum. AAAS member volunteers will be on hand serving as "working scientists and engineers" to discuss exhibits with museum visitors.

These events are being sponsored by the AAAS Science and Technology Center Project, a nationwide activity funded by a grant from the National Science Foundation. The AAAS Membership Office also is participating in the events. For further information and reservations, please call Eileen Murray at the Museum of Science and Industry, 312-684-1416.

To Members in Chemistry and Physics

Science Books & Films needs your help. For a special issue, *SB&F* will evaluate current chemistry and physics texts for the middle to senior high school levels. If you would like to assist in the evaluations, to be published in the May 1986 issue of *SB&F*, please send a cover letter and your résumé to the editor, *SB&F*, at the AAAS address, by 15 November 1985. For further information, call 202-326-6454.