

Awards for Service to Science, Society

Each year, AAAS salutes scientists, engineers, public servants, and journalists for their outstanding contributions to scientific progress and the public understanding of science. Because membership in AAAS is open to any member of the public, and because the Association reflects the multidisciplinary nature of the scientific enterprise, AAAS's programs also reflect great diversity. This allows the Association to recognize people who have made important contributions to the advancement of science in diverse areas, and particularly in ways that directly benefit society. Over the years, AAAS has honored a highly distinguished group of people for their work. In 2002, the Association once again recognized those who have devoted their talents and intellect to address the social and scientific challenges of our time.

AAAS Scientific Freedom and Responsibility Award

L. Dennis Smith (1), a developmental biologist and president of the University of Nebraska, was recognized for his exemplary actions in arguing against state efforts to curtail stem cell research in studies of neurodegenerative diseases such as Alzheimer's, Parkinson's, AIDS dementia, and multiple sclerosis.

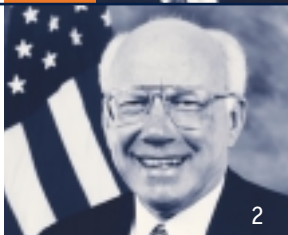


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science and engineering advances across national boundaries, through international collaborations involving nearly every continent.

AAAS Mentor Award for Lifetime Achievement

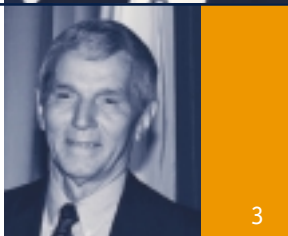
Neena B. Schwartz (4), former director of the Center for Reproductive Science at Northwestern University, was honored for mentoring hundreds of young scientists over the course of her career, and for helping to advance the careers of women and minorities in particular.



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Philip Hauge Abelson Prize

U.S. Representative Vernon J. Ehlers (R-MI) (2), the nation's first research physicist in Congress, named to receive the award that honors a public servant for exceptional contributions to advancing science, or a scientist or engineer for a distinguished career of scientific achievement and service to the community.



3

AAAS Award for Public Understanding of Science and Technology

Bassam Z. Shakhshiri (5), William T. Evjue Distinguished Chair for the Wisconsin Idea, University of Wisconsin, was recognized for his decades-long efforts to reach a broad cross-section of the general public, students, educators, and policymakers, primarily through his "Science is Fun!" activities.



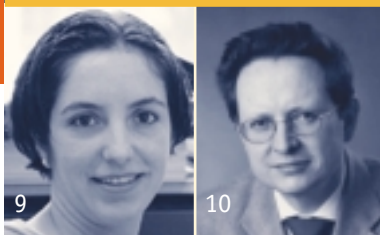
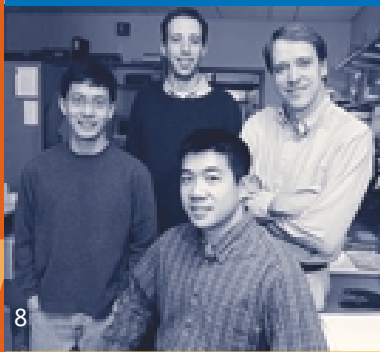
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Award for International Scientific Cooperation

L.S. "Skip" Fletcher (3), Regents Professor and Thomas A. Dietz Professor of Mechanical Engineering, Texas A&M University, was recognized for his exemplary efforts to promote



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AAAS Newcomb Cleveland Prize

Three groups of researchers were recognized for articles published in *Science* on 26 October 2001:

Rosalind C. Lee (6) and **Victor Ambros** (7) were recognized for a research article titled, "An Extensive Class of Small RNAs in *Caenorhabditis elegans*."

Lee P. Lim, **Earl G. Weinstein**, **Nelson C. Lau**, and **David P. Bartel** (left to right 8) were honored for a research article titled, "An Abundant Class of Tiny RNAs with Probable Regulatory Roles in *Caenorhabditis elegans*."

Mariana Lagos-Quintana (9), **Reinhard Rauhut** (10), **Winfried Lendeckel** (11), and **Thomas Tuschl** (12) were recognized for an article titled, "Identification of Novel Genes Coding for Small Expressed RNAs."

AAAS Science Journalism Awards

NEWSPAPERS WITH A CIRCULATION OF MORE THAN 100,000:

Andrew C. Revkin (13)
The New York Times

NEWSPAPERS WITH A CIRCULATION OF LESS THAN 100,000:

Peter N. Spotts (14)
The Christian Science Monitor

MAGAZINES:

Michael Specter (15)
The New Yorker

TELEVISION:

Sarah Holt (16)
WGBH/NOVA

RADIO:

Bari Scott (17)
SoundVision Productions (for broadcast over National Public Radio)

ONLINE:

Alan Boyle (18)
MSNBC.com





2002 International Prize in Neurobiology

The winner of the 2002 International Prize in Neurobiology, awarded by the journal *Science* and Eppendorf, went to **Anjen Chenn** (19) in the award's inaugural year. He was recognized for his work on neurogenesis and genetic regulation of brain size. He won \$25,000 from Eppendorf, and his essay was published in the 25 October 2002 issue of *Science*.

2002 Young Scientists' Prize

Amersham Biosciences and *Science* awarded the Young Scientists' Prize to **Jared P. Rutter** (20) for his essay, "PAS Domains and Metabolic Status Signaling," published in the 22 November 2002 issue of *Science*.

In addition to awarding the grand prize, the judging panel named six regional winners (21) to receive \$5,000 awards: **Hiroshi Takayanagi** (Japan) for "Immune Bone-Breakers;" **Mitsutoshi Setou** (Japan) for "Ferrying Cargo in the Brain;" **Olivier Voinnet** (Europe) for "Viral Silencing;" **Attila Toth** (Europe) for "Sisters Stick Together;" **Wenyong Shou** (North America) for "RENT Control;" and **Raul Mostoslavsky** (Israel) for "Expanding the Antibody Repertoire."



"I've long admired and envied those who wore the rosette. Being named a AAAS Fellow is a gratifying honor that strengthens my commitment to advance the public communication of science and technology. I wear my rosette with pride."

LYNNE FRIEDMANN, 2003, *Friedmann Communications*

