

# OUR AWARDS

Each year, AAAS salutes scientists, engineers, public servants, and journalists for their outstanding contributions to scientific progress and the public's understanding of science.

## AAAS Lifetime Achievement Award

William T. Golden, chairman emeritus, American Museum of Natural History, and treasurer emeritus, AAAS Board of Directors, was recognized for a lifetime of leadership and counsel on behalf of the advancement of science. Golden is credited with convincing President Truman 50 years ago to establish an office of science advisor to the president, and was instrumental in the recent creation of the position of Science and Technology Adviser to the U.S. Secretary of State.

## AAAS Philip Hauge Abelson Prize

Norman E. Borlaug, plant biologist and Nobel Laureate, was honored for his lifetime spent helping to meet the growing demand for high-yield agriculture. He is credited with starting the "Green Revolution" in the 1970s that reversed food shortages in India and Pakistan.

## Award for International Scientific Cooperation

Guenter Bauer, physics professor at the Johannes Kepler University in Linz, Austria, was recognized for his efforts in overcoming cultural and national frontiers, bringing researchers together at multinational meetings funded by both U.S. and international organizations.

## AAAS Mentor Award

Leticia Márquez-Magaña, professor of biology at San Francisco State University, was honored for her activities in support of students of color, particularly Hispanic Americans and those of Pacific Island heritage. In particular, she was honored for creating programs at UC-Berkeley and at Stanford University that support minority students both in their social and professional lives.

## AAAS Mentor Award for Lifetime Achievement

Etta Zuber Falconer, mathematician and Fuller E. Callaway Professor of Mathematics at Spelman College, was recognized for her dedication – as a mentor, role model, administrator and educator – to increasing the number of African American women in mathematics.

James H. M. Henderson, plant biologist and Chairman Emeritus of the Division of Natural Sciences at the Tuskegee Institute, was recognized for devoting his professional life to helping students of science and mathematics overcome barriers of race and gender to make the transition from high school to college and beyond.

## AAAS Award for Public Understanding of Science and Technology

Ian Stewart, popular author and professor of mathematics at Warwick University, won the AAAS Award for Public Understanding of Science and Technology. He is best known for writing on mathematical themes in books and for newspapers and magazines.

## AAAS Newcomb Cleveland Prize

Nenad Ban, Poul Nissen, Jeffrey Hansen, Peter B. Moore and Thomas A. Steitz were recognized for two research articles, both published 11 August 2000 – "The Complete Atomic Structure of the Large Ribosomal Subunit at 2.4 Å Resolution," and "The Structural Basis for Ribosome Activity in Peptide Bond Synthesis."

Marat M. Yusupov, Gulnara Gh. Yusupova, Albion Baucom, Kate Lieberman, Thomas N. Earnest, JHD Cate and Harry F. Noller were honored for a research article entitled "Crystal Structure of the Ribosome at 5.5 Å Resolution," published 4 May 2001.

## AAAS Science Journalism Awards

**Newspapers with a circulation of more than 100,000:** Scott Shane, *The Baltimore Sun*.

**Newspapers with a circulation of less than 100,000:** Richard Monastersky, *The Chronicle of Higher Education*.

**Magazines:** Heather Pringle, *Discover*.

**Radio:** Christopher Joyce, *National Public Radio*.

**Television:** Betsey Arledge, Julia Cort, and Robert Krulwich, WGBH/NOVA.

**Online:** David J. Tenenbaum, Sue Medaris, Terry Devitt, Darrell Schulte, and Amy Toburen, The Why Files.



AAAS Mentor Award: AAAS CEO Alan I. Leshner and AAAS Board Chairman Peter H. Raven (2002) congratulate award-winner Leticia Márquez-Magaña.