

Recognizing Achievement

AAAS is proud to recognize the extraordinary achievements of the scientists, engineers and journalists who are the recipients of the 2003 AAAS Awards. We extend our appreciation and congratulations to these distinguished individuals for their dedication and commitment to furthering the scientific enterprise. The awards were presented at the Annual Meeting in Denver, Colorado, in February 2003.

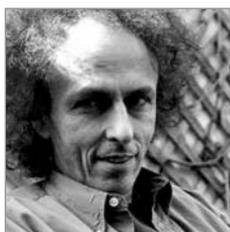
2003 AAAS AWARDS HIGHLIGHTS



PHILIP HAUGE ABELSON PRIZE

The prize 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.

Dr Norman P. Neureiter was honored for his substantial contributions in building more effective relationships between the diplomatic and the scientific communities, and in increasing both communities' awareness of the importance of science and its value in international statecraft.



AWARD FOR PUBLIC UNDERSTANDING OF SCIENCE AND TECHNOLOGY

The award recognizes working scientists and engineers who make outstanding contributions to the popularization of science.

Dr John Allen Paulos was honored for his substantial contributions in promoting mathematics to large audiences.



AWARD FOR INTERNATIONAL SCIENTIFIC COOPERATION

The award recognizes extraordinary contributions to furthering international cooperation in science and engineering.

Dr Mahabir P. Gupta was honored for his continuous efforts in the promotion of international scientific cooperation in the Ibero-American countries, and for the study and use of biodiversity as a source of novel pharmaceuticals for the benefit of all people.



AWARD FOR SCIENTIFIC FREEDOM AND RESPONSIBILITY

The award honors scientists and engineers whose exemplary actions, often taken at significant personal cost, have served to foster scientific freedom and responsibility.

Dr Walter Reich was honored for his longstanding devotion to human rights issues, particularly his role in making known the abuses of psychiatry in the Soviet Union, and for spearheading an international effort to condemn such practices.



MENTOR AWARD

The award honors early or mid-career members who have mentored and guided significant numbers of underrepresented students toward a PhD in the sciences, as well as scholarship, activism, and community-building on behalf of underrepresented groups.

Dr Michael F. Summers was honored for his contributions in mentoring students from underrepresented groups and leadership in promoting PhD careers in science and engineering for underrepresented groups.



MENTOR AWARD FOR LIFETIME ACHIEVEMENT

The award honors members who, for more than 25 years, have mentored and guided significant numbers of underrepresented students toward a PhD in the sciences, as well as scholarship, activism, and community-building on behalf of underrepresented groups.

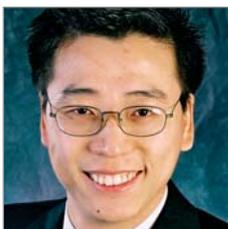
Dr Carlos G. Gutiérrez was honored for substantial contributions in mentoring students from underrepresented groups and leadership in promoting PhD careers for underrepresented groups in chemistry and the biosciences.

SCIENCE JOURNALISM AWARDS

The awards recognize outstanding reporting for a general audience and honor individuals for their coverage of the sciences, engineering and mathematics, courtesy of The Whitaker Foundation in 2003. Johnson & Johnson Pharmaceutical Research & Development, L.L.C. announced its support in 2003 for the 2004 competition.

- Large Newspaper – *Dan Fagin* of *Newsday*
- Small Newspaper – *Nadia White* of the *Casper Star-Tribune*
- Magazine – *David Ewing Duncan* of *Wired*
- Television – *Renata Simone* of WGBH/Frontline/World
- Radio – *David Kestenbaum* of National Public Radio
- Online – *Daniel Grossman* of WBUR

2003 CO-SPONSORED AAAS PRIZES



AMERSHAM BIOSCIENCES/SCIENCE YOUNG SCIENTISTS PRIZES

The prize recognizes outstanding PhD thesis work in molecular biology from around the world.

Grand prize winner: *Lei Wang* was honored for his essay “Expansion of the Genetic Code,” in which he describes how he engineered the bacteria *Escherichia coli* to make unnatural amino acids.

Regional winners: • North America – *Jeff Levsky* • Europe – *Rut Carballido-López* and *Ravi Kamath*
• All Other Countries – *Qing Chen* (China) and *David Lando* (Australia)

NEWCOMB CLEVELAND PRIZE supported by *Affymetrix*

The prize acknowledges an outstanding paper published in the Research Articles or Reports sections of *Science*.

Thomas A. Volpe, Catherine Kidner, Ira M. Hall, Grace Teng, Shiv IS. Grewal and *Robert A. Martienssen* were acknowledged for the research article, “Regulation of Heterochromatic Silencing and Histone H₃ Lysine-9 Methylation by RNAi,” published September 13, 2002.

Ira M. Hall, Gurumurthy D. Shankaranarayana, Ken-ichi Noma, Nabieh Ayoub, Amikam Cohen and *Shiv IS. Grewal* were acknowledged for the research article “Establishment and Maintenance of a Heterochromatin Domain,” published September 27, 2002.