

AAAS Awards and Prizes

The AAAS awards celebrate the achievements of extraordinary scientists, engineers, educators and journalists. We congratulate each of our distinguished winners.



Anita K. Jones

AAAS PHILIP HAUGE ABELSON PRIZE

The Philip Hauge Abelson Prize, established in 1985, is awarded either to a public servant, in recognition of sustained exceptional contributions to advancing science, or to a scientist whose career has been distinguished both for scientific achievement and for other notable services to the scientific community.

Anita K. Jones was selected on the basis of her outstanding scientific-technical achievements; her contributions as a mentor, inspiration, and role model for other scientists and engineers; and her lifetime of exemplary public service to government, professional institutions, academia, and industry.



Nancy B. Jackson

AAAS AWARD FOR SCIENCE DIPLOMACY

Established in 2012, the AAAS Award for Science Diplomacy recognizes an individual or a limited number of individuals working together in the scientific and engineering or foreign affairs communities making an outstanding contribution to furthering science diplomacy.

Nancy B. Jackson was recognized for her ongoing commitment to international science cooperation to prevent the theft and diversion of chemicals through the establishment of the Chemical Security Engagement Program, and for developing, nurturing, and advancing careers of scientists worldwide, with a special emphasis on women scientists in the Middle East and Southeast Asia.



Kiyoshi Kurokawa

AAAS AWARD FOR SCIENTIFIC FREEDOM AND RESPONSIBILITY

The AAAS Award for Scientific Freedom and Responsibility, established in 1980, honors scientists, engineers, and their organizations whose exemplary actions, sometimes taken at significant personal cost, have served to foster scientific freedom and responsibility.

Kiyoshi Kurokawa was honored for his contribution to society by his remarkable stewardship of an independent investigation into the causes of the Fukushima nuclear catastrophe.



Baratunde Cola

AAAS EARLY CAREER AWARD FOR PUBLIC ENGAGEMENT WITH SCIENCE

The AAAS Early Career Award for Public Engagement with Science, established in 2010 through the generosity of several AAAS donors, recognizes early-career scientists and engineers who demonstrate excellence in their contribution to public engagement with science activities.

Baratunde Cola was honored for his commitment to an exceptional research career while sharing his passion for science by engaging in creative outreach with teachers and students in underrepresented communities.



Richard B. Alley
AAAS AWARD FOR PUBLIC
ENGAGEMENT WITH SCIENCE

The AAAS Award for Public Engagement with Science,

formerly the Award for Public Understanding of Science and Technology, was established in 1987 and recognizes working scientists and engineers who make outstanding contributions to the “popularization of science.”

Richard B. Alley was recognized for his decades-long, broadbased and exceptionally effective efforts communicating the best of climate science to excite the interest of the general public and policymakers.



Cato Thomas Laurencin
AAAS MENTOR AWARD

The AAAS Mentor Award, established in 1996, honors AAAS members who have

mentored significant numbers of students from underrepresented groups or who have changed the climate of a department, college, or institution to significantly increase the diversity of students pursuing and completing doctoral studies in the sciences. This award is directed toward individuals in the early- or mid-career stage who have mentored students for less than 25 years.

Cato Thomas Laurencin was recognized for his transformative impact and scientific contributions toward mentoring students in the field of biomedical engineering.



Alice M. Agogino
AAAS MENTOR AWARD FOR
LIFETIME ACHIEVEMENT

The AAAS Mentor Award for Lifetime Achievement, estab-

lished in 1991, honors AAAS members who have mentored significant numbers of students from underrepresented groups or who have changed the climate of a department, college, institution or field to significantly increase the diversity of students pursuing and completing doctoral studies in the sciences. This award is directed toward individuals with more than 25 years of success in mentoring students.

Alice M. Agogino was honored for her efforts to significantly increase the number of women and African- and Hispanic-American doctorates in engineering.

AAAS NEWCOMB CLEVELAND PRIZE

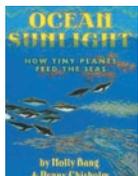
Supported by The Fodor Family Trust

The Association’s oldest award, the AAAS Newcomb Cleveland Prize was established in 1923 with funds donated by Newcomb Cleveland of New York City. Now supported by The Fodor Family Trust, the Prize acknowledges an outstanding paper published in the Articles, Research Articles, or Reports sections of *Science*.

Vincent Mourik, Kun Zuo, Sergey M. Frolov, Sébastien R. Plissard, Erik P. A. M. Bakkers, and Leo P. Kouwenhoven were recognized for the report “Signatures of Majorana Fermions in Hybrid Superconductor-Semiconductor Nanowire Devices” published in *Science* 25 May 2012, pp. 1003-1007.

AAAS/SUBARU SB&F PRIZES FOR EXCELLENCE IN SCIENCE BOOKS

The AAAS/Subaru SB&F Prizes for Excellence in Science Books, established in 2005, celebrate outstanding science writing and illustration for children and young adults.



CHILDREN'S SCIENCE PICTURE BOOK

Ocean Sunlight: How Tiny Plants Feed the Seas

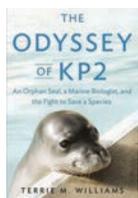
Molly Bang and Penny Chisholm
(Blue Sky Press)



MIDDLE GRADES SCIENCE BOOK

Temple Grandin: How the Girl Who Loved Cows Embraced Autism and Changed the World

Sy Montgomery
(Houghton Mifflin)



YOUNG ADULT SCIENCE BOOK

The Odyssey of KP2: An Orphan Seal, a Marine Biologist, and the Fight to Save a Species

Terrie M. Williams
(Penguin Press)



HANDS-ON SCIENCE BOOK

Citizen Scientists: Be a Part of Scientific Discovery From Your Own Backyard

Loree Griffin Burns
(Henry Holt)

AAAS KAVLI SCIENCE JOURNALISM AWARDS

These awards, endowed by Fred Kavli and The Kavli Foundation, recognize excellence in reporting for a general audience and honor individual reporters for their coverage of the sciences, engineering and mathematics.

LARGE NEWSPAPER—CIRCULATION OF 100,000 OR MORE

Carl Zimmer
The New York Times

MAGAZINE

Michelle Nijhuis
Smithsonian magazine

TELEVISION SPOT NEWS/FEATURE REPORTING (20 MINUTES OR LESS)

Sheraz Sadiq
KQED QUEST (San Francisco)

TELEVISION IN-DEPTH REPORTING (MORE THAN 20 MINUTES)

Sarah Holt and Laurie Donnelly
WGBH/NOVA

RADIO

Bari Scott, Alex Chadwick, Mary Beth Kirchner, Robert Rand, Robin Wise
SoundVision Productions for American Public Media

ONLINE

Lynda V. Mapes, Steve Ringman, Genevieve Alvarez
The Seattle Times

CHILDREN'S SCIENCE NEWS

Kirsten Weir
Current Health Kids