

## AAAS AWARDS AND PRIZES

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



**Rush D. Holt**  
AAAS Philip Hauge Abelson Prize

The Philip Hauge Abelson Prize honors a public servant for sustained exceptional contributions to advancing science or a scientist or engineer who has been distinguished both for scientific achievement and service to the scientific community.

The Honorable Rush Holt was recognized on the basis of his strong and sustained support of science and engineering and of their responsible use in addressing major societal concerns, both as a scientist and as a leading Member of Congress.



**Glenn E. Schweitzer**  
AAAS Award for International Scientific Cooperation

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

Glenn E. Schweitzer was chosen for his role in demonstrating the potential for and power of international cooperation in advancing high-caliber science, even in the most challenging situations.



**Elizabeth Loftus**  
AAAS Award for Scientific Freedom and Responsibility

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

Elizabeth Loftus was honored for the profound impact that her pioneering research on human memory has had on the administration of justice in the United States and abroad.



**Lynford L. Goddard**  
AAAS Early Career Award for Public Engagement with Science

The AAAS Early Career Award for Public Engagement with Science, endowed by individual and foundation donors and launched in 2010, recognizes early career scientists and engineers who demonstrate excellence in their contribution to public engagement with science activities.

Lynford L. Goddard was honored for exemplifying an early career scientist eager to share his excitement about science and demonstrating excellence in reaching high-school students with activities in electrical engineering, while simultaneously pursuing a competitive research career.



**J. John Cohen**  
AAAS Award for Public Understanding of Science and Technology

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

J. John Cohen was honored for his innovative and interactive education models that have served to demystify and effectively communicate the medical sciences throughout the Colorado area and the world.



**Joseph M. DeSimone**  
AAAS Mentor Award

The award honors early- or mid-career 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.

Joseph M. DeSimone was chosen for his dedication to advancing diversity in the chemistry PhD workforce.



**Joel D. Oppenheim**  
AAAS Mentor Award for Lifetime Achievement

The award honors AAAS members who, for 25 years or more, 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.

Joel D. Oppenheim was honored for his extraordinary leadership to increase the numbers of African and Hispanic Americans in the Ph.D. biomedical workforce.

## AAAS Newcomb Cleveland Prize

Supported by Affymetrix

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

Richard E. Green, Johannes Krause, Adrian W. Briggs, Tomislav Maricic, Udo Stenzel, Martin Kircher, Nick Patterson, Heng Li, Weiwei Zhai, Markus Hsi-Yang Fritz, Nancy F. Hansen, Eric Y. Durand, Anna-Sapfo Malaspinas, Jeffrey D. Jensen, Tomas Marques-Bonet, Can Alkan, Kay Prüfer, Matthias Meyer, Hernán A. Burbano, Jeffrey M. Good, Rigo Schultz, Ayinuer Aximu-Petri, Anne Butthof, Barbara Höber, Barbara Höffner, Madlen Siegemund, Antje Weihmann, Chad Nusbaum, Eric S. Lander, Carsten Russ, Nathaniel Novod, Jason Affourtit, Michael Egholm, Christine Verna, Pavao Rudan, Dejana Brajkovic, Zeljko Kucan, Ivan Gusic, Vladimir B. Doronichev, Liubov V. Golovanova, Carles Lalueza-Fox, Marco de la Rasilla, Javier Fordea, Antonio Rosas, Ralf W. Schmitz, Philip L. F. Johnson, Evan E. Eichler, Daniel Falush, Ewan Birney, James C. Mullikin, Montgomery Slatkin, Rasmus Nielsen, Janet Kelso, Michael Lachmann, David Reich and Svante Pääbo were recognized for the research article “A Draft Sequence of the Neandertal Genome,” published in *Science* 7 May 2010, pp. 710-722.

## 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**—Charles Duhigg, *New York Times*

**Small Newspaper**—Hillary Rosner, *High Country News*

**Magazine**—Steve Silberman, *Wired*

**Television Spot News/Feature Reporting**—Sarah Holt, NOVA scienceNOW

**Television In-Depth Reporting**—Alan Alda, Graham Chedd, Larry Engel and Jared Lipworth, THIRTEEN, in association with WNET.ORG

**Radio**—Richard Harris and Alison Richards, NPR

**Online**—William Saletan, Slate

**Children’s Science News**—Cody Crane, *Science World* (Scholastic)

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## AAAS/Subaru SB&F Prize for Excellence in Science Books

The prizes, sponsored by Subaru of America, Inc., celebrate outstanding science writing and illustration for children and young adults.

### Children’s Science Picture Book

Joanna Cole, Author; Bruce Degen, Illustrator  
*Magic School Bus and the Climate Challenge* (Scholastic)

### Middle Grades Science Book

Loree Griffin Burns, Author; Ellen Harasimowicz, Illustrator  
*The Hive Detectives: Chronicle of a Honey Bee Catastrophe* (Houghton Mifflin)

### Young Adult Science Book

Rebecca Skloot, Author  
*The Immortal Life of Henrietta Lacks* (Random House)

### Hands-on Science Book

Sean Connolly, Author  
*The Book of Potentially Catastrophic Science* (Workman)