

The 16th Heinz Awards



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Alternative Fuels, Transportation Scientist Receives Prestigious Heinz Award

Daniel Sperling is credited with accelerating the transition to low-carbon alternative fuels.

PITTSBURGH, September 21, 2010— Teresa Heinz and the Heinz Family Foundation today announced Daniel Sperling, Ph.D., professor and founding director of the Institute of Transportation Studies at the University of California, Davis, as a recipient of a Heinz Award. Dr. Sperling is being acknowledged for his achievements in the research of alternative transportation fuels and his responsibility in the adoption of cleaner transportation policies in California and across the United States.

The Heinz Awards, in their 16th year, honor Dr. Sperling and nine other environmental innovators. Dr. Sperling has made significant contributions to revolutionary transportation and energy research through a unique academic approach that merges research, policy studies and entrepreneurship in pursuit of clean equitable transportation options.

Dr. Sperling was instrumental in the passage of the groundbreaking Low Carbon Fuel Standard in California. It is the first major regulation built on the concept of measuring greenhouse gases over a product or fuel's lifecycle, from production to end use. Similar policies are under consideration in 11 other states, as well as in Canada and Europe. Dr. Sperling now co-heads a national research team, funded by foundations, to create a similar template for a national low carbon fuel policy.

"I am humbled by even being considered for the Heinz Award," said Dr. Sperling. "It pleases me that with all the issues society is facing right now, the Heinz Foundation has recognized global climate change and environmental issues as paramount. I continue to work toward more sustainable fuels and vehicles and to improve mobility for all."

The Heinz Awards annually honor the late U.S. Senator John Heinz's long-standing commitment to the environment. This year's awards, totaling \$1 million, recognize individuals who are addressing global change caused by the impact of human activities and natural processes on the environment.

"Dr. Sperling is a research and policy leader in reducing the carbon footprint of our vehicles and fuels," Teresa Heinz, chairman of the Heinz Family Foundation, said today. "His vision to meet today's transportation needs matched with the environmental concerns of the future will have a profound effect on policy for years to come."

Dr. Sperling's leadership is also felt in the broader community. He chaired the first committee on sustainable transportation of the National Academies' Transportation Research Board and was the first chair of the Transportation Council of the Davos World Economic Forum. Dr. Sperling's most recent book, "Two Billion Cars," has received international acclaim and demonstrates his ability to communicate complex topics in a way that touches people and moves them to action.

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In addition to Dr. Sperling, the 16th Heinz Awards are honoring the following individuals:

- **James Balog**, Extreme Ice Survey (Boulder, Colo.) *For his dramatic use of photography to document the devastation of global warming*
- **Terrence Collins, Ph.D.**, Carnegie Mellon University (Pittsburgh, Pa.) *For using “green chemistry” to detoxify hazardous chemicals and training the next generation of scientists*
- **Gretchen Daily, Ph.D.**, Stanford University and the Natural Capital Project (Stanford, Calif.) *For her achievements demonstrating the financial value of natural ecosystems*
- **Richard Feely, Ph.D.**, National Oceanic and Atmospheric Administration, Pacific Marine Environmental Laboratory (Seattle, Wash.) *For his extraordinary efforts to identify ocean acidity as global warming’s “evil twin”*
- **Cary Fowler, Ph.D.**, Global Crop Diversity Trust (Rome, Italy) *For establishing the Global Seed Vault to conserve genetic diversity of the world’s food plants despite climate change*
- **Lynn Goldman, M.D.**, George Washington University (Washington, D.C. and Baltimore, Md.) *For promoting regulation of dangerous chemicals and expanding citizens’ right to know about pollution in their communities*
- **Elizabeth Kolbert**, *The New Yorker*, (Williamstown, Mass.) *For her groundbreaking environmental journalism and devotion to informing readers*
- **Michael Oppenheimer, Ph.D.**, Princeton University (Princeton, N.J. and New York, N.Y.) *For assessing the impacts of global warming and air pollution, and working for policies to prevent future harm*
- **Frederick vom Saal, Ph.D.**, University of Missouri (Columbia, Mo.) *For uncovering health problems linked to the chemical BPA*

About the Heinz Awards

The Heinz Family Foundation, one of the Heinz Family Philanthropies, began as a charitable trust established by the late U.S. Senator John Heinz. His widow, Teresa Heinz, established the Heinz Awards in 1993 to honor and sustain the legacy of her late husband.

Nominations for the Heinz Awards are submitted by invited experts, who serve anonymously. Award recipients are selected by the board of directors for the Heinz Awards upon recommendation by a blue-ribbon panel of jurors.

In addition to the \$100,000 award for their unrestricted use, recipients are presented with a medallion inscribed with the image of Senator Heinz on one side and a rendering of a globe passing between two hands on the other.

The Heinz Awards will be presented at a ceremony in Washington, D.C. on November 15.

For more information about the Heinz Awards, Heinz Family Foundation or the recipients, visit www.heinzawards.net.