

# NEWS



TRANSPORTATION RESEARCH BOARD

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News Release

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## DR. DANIEL SPERLING HONORED WITH 2015 THOMAS B. DEEN DISTINGUISHED LECTURESHIP

Dr. Daniel Sperling, Professor of Civil Engineering and Environmental Science and Policy, University of California, Davis (UC Davis), is the 2015 recipient of the Thomas B. Deen Distinguished Lectureship. He is a leading international expert on transportation technology assessment, energy and environmental aspects of transportation, and transportation policy. For more than three decades, Sperling, who is also the founding Director of the Institute of Transportation Studies at UC Davis, has focused on helping to accelerate the global transition to cleaner, more efficient transportation and energy, and on advancing efforts to address climate change.

The lectureship recognizes the career contributions and achievements of an individual in one of the areas covered by the Board's Technical Activities Division. Originally known as the Transportation Research Board Distinguished Lectureship, the award was renamed in 2002 in honor of the eighth TRB Executive Director, who served with distinction from 1980 to 1994.

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Honorees are invited to present overviews of their technical areas including evolution, present status, and prospects for the future. TRB also publishes each lecture in a volume of the *Transportation Research Record: Journal of the Transportation Research Board*. Sperling delivers his lecture, “The Emerging Transformation of Mobility, Vehicles, and Fuels,” on Monday evening, January 12.

Sperling has received numerous awards for his work including the 2013 Blue Planet Prize for being “a pioneer in opening up new fields of study to create more efficient, low-carbon, and environmentally beneficial transportation systems.” Recognizing Sperling’s expertise on the public policy aspects of sustainable transportation, Governor Schwarzenegger appointed him to the California Air Resources Board in 2007. He advises senior executives of many automotive and energy companies, environmental groups, and national governments, including review committees at three U.S. Department of Energy national laboratories. He has served on 13 National Research Council committees, was founding chair of the TRB Committee on Alternative Transportation Fuels, and first chair of the TRB Committee on Sustainable Transportation. In 2004, Sperling was named a National Associate of the National Research Council of the National Academies.

He has authored and co-authored more than 200 technical papers and 12 books, including *Two Billion Cars* (Oxford University Press, 2009) and *Driving Climate Change: Cutting Carbon from Transportation* (Elsevier 2007). He was also the lead author of the transportation chapter in the 2007 Intergovernmental Panel on Climate Change (IPCC) report, *Mitigation of Climate Change*. That same year, the IPCC and Albert Arnold Gore, Jr. were awarded the Nobel Peace Prize "for their efforts to build up and disseminate greater knowledge about man-made climate change, and to lay the foundations for the measures that are needed to counteract such change."

Sperling earned a Ph.D. in transportation engineering from the University of California, Berkeley and a Bachelor of Science degree in systems analysis/urban planning (environmental engineering) from Cornell University.

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