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FOR IMMEDIATE RELEASE

DANIEL SPERLING AWARDED TRB'S 2018 ROY W. CRUM DISTINGUISHED SERVICE AWARD

WASHINGTON -- Daniel Sperling, Distinguished Professor of Civil Engineering and Environmental Science and Policy, and founding director of the Institute of Transportation Studies at the University of California, Davis (ITS-Davis) is the 2018 recipient of the Crum Award. He is recognized for his distinguished achievements in transportation research in the areas of energy, air quality, climate change, and policy, as well as for the research achievements of the many students he has mentored. Named for Roy W. Crum, who served as the Transportation Research Board's executive director from 1928 until his death in 1951, TRB's Crum Award recognizes outstanding leadership in transportation research or research administration. Sperling will accept his award on Jan. 16, 2019, at the 98th TRB Annual Meeting in Washington, D.C.

Sperling is an internationally recognized expert on transportation technology assessment, energy and environmental aspects of transportation, and transportation policy. For more than three decades he has focused on helping to accelerate the global transition to cleaner, more efficient transportation and energy, and on advancing efforts to address climate change. He has led ITS-Davis to international prominence by building strong partnerships with industry, government, and the environmental community; integrating interdisciplinary research and education programs; and connecting research with public outreach and education.

Sperling has received numerous awards for his work including the 2015 Thomas B. Deen Distinguished Lectureship for career contributions and achievements; 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, and he was reappointed by Governor Brown. 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 250 technical papers and 13 books, including "Three Revolutions: Steering Automated, Shared, and Electric Vehicles to a Better Future" (Island Press, 2018); "Two Billion Cars" (Oxford University Press, 2009); and "Driving Climate

Change: Cutting Carbon from Transportation" (Elsevier, 2007). He was also a 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 former U.S. Vice President Al Gore 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 in systems analysis/urban planning (environmental engineering) from Cornell University. He served in the Peace Corps in Tegucigalpa, Honduras, as an urban planner early in his career.

TRB's [98th Annual Meeting](#) takes place Jan. 13-17, 2019, at the Walter E. Washington Convention Center, in Washington, D.C. The meeting covers all transportation issues, with 5,000 presentations in more than 800 sessions. A number of sessions and workshops will focus on the meeting's spotlight theme, Transportation for a Smart, Sustainable, and Equitable Future. The meeting is expected to attract more than 13,000 transportation professionals.

The mission of TRB is to provide leadership in transportation innovation and progress through research and information exchange, conducted within a setting that is objective, interdisciplinary, and multimodal. The annual meeting -- a major focal point of TRB's activities -- provides an opportunity for transportation professionals from all over the world to exchange information of common interest.

TRB is a program unit of the National Academies of Sciences, Engineering, and Medicine -- private, nonprofit institutions that provide independent, objective analysis and advice to the nation to solve complex problems and inform public policy decisions related to science, technology, and medicine. The Academies operate under an 1863 congressional charter to the National Academy of Sciences, signed by President Lincoln. For more information, visit <http://national-academies.org>.

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