

BRIDGES TO THE FUTURE CONFERENCE



*A webcast discussion exploring the best ideas for improving
American infrastructure and building a better, safer future.*

The Smart Grid

12:30 p.m. ET

Second-by-second information sharing among households, utilities and even individual appliances may revolutionize the grids that distribute electricity throughout the country. Panelists will explore how to make the grid more resilient and nimble, saving energy and forestalling blackouts.

Panelists to include:

Roger N. Anderson, *Lamont-Doherty Earth Observatory*
Anjan Bose, *Washington State University*
James A. Momoh, *Howard University*

Water in 2025

2:30 p.m. ET

Over the next generation, water supplies in the United States will face increasing pressure. Panelists will lay out the challenges, which range from leaky municipal water systems to growing populations, and explore technology to ensure that fresh water remains safe and plentiful.

Panelists to include:

Marc Edwards, *Virginia Tech*
Mark Houck, *George Mason University*
Patricia Mulroy, *Southern Nevada Water Authority*
Jerald Schnoor, *University of Iowa*
Daniel Sheer, *Hydrologics, Inc.*

Standing Strong

4:30 p.m. ET

It's been half a year since the I-35W bridge in Minneapolis collapsed. In that time, there has been fresh debate over how to fix America's bridges and roads. Panelists will discuss state-of-the-art building technology and how such ideas should be applied to dams, buildings, roads and more.

Panelists to include:

Linda Figg, *Figg Engineering Group*
Antonio Nanni, *University of Miami*
Matthew Realf, *Georgia Tech*
W.M. Kim Roddis, *The George Washington University*
Yang Wang, *Georgia Tech*

To view the webcast, visit
www.nsf.gov/bridges

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For more coverage of the conference
and a special report on American
infrastructure, go to
[popularmechanics.com/
rebuilding](http://popularmechanics.com/rebuilding)



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To attend in person, RSVP to Joshua Chamot, National
Science Foundation, jchamot@nsf.gov (seating is
limited), 4201 Wilson Boulevard, Arlington, VA 22230