

# McDonald • Mehta

## LECTURE SERIES

Friday, February 17

3:30 p.m.

Experimental Sciences 120  
Reception to follow.

**Dr. Ellen Rathje**

Warren S. Bellows Centennial Professorship in Civil Engineering  
The University of Texas at Austin

Presentation: *"DesignSafe Cyberinfrastructure: A Cloud-Based Environment for Research in Natural Hazards Engineering."*



(Above) - Dr. Ellen Rathje.



Wednesday, April 19

3:30 p.m.

Experimental Sciences 120  
Reception to follow.

**Dr. Sanjay Arwade**

Professor, Civil Engineering  
University of Massachusetts, Amherst

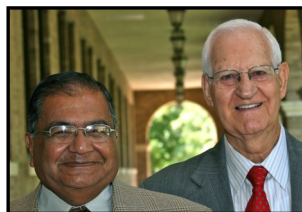
Presentation: *"Extreme Events and the Reliability of Offshore Wind Energy Structures."*

(Above) - Dr. Sanjay Arwade.

The McDonald-Mehta Lecture Series is named after and funded with the endowment of **Dr. Kishor C. Mehta** and **Dr. James R. McDonald**, founding faculty members of the former Wind Science and Engineering Research Center (WiSE), now National Wind Institute (NWI), at Texas Tech. The lecture series invites nationally-known scientists and experts in wind-related industries to speak about ongoing research around the world.

**Dr. McDonald** is a former Professor and Chairman of the department of Civil and Environmental Engineering at Texas Tech University. He specialized in research related to tornado hazards, windborne debris, and the design of buildings and structures to resist extreme windstorms. He has conducted more than 30 years' worth of on-site damage documentation and more than a dozen on-site damage documentation studies with the late Dr. Ted Fujita.

**Dr. Mehta** is a P. W. Horn Professor of Civil, Environmental and Construction Engineering and former Director of Wind Science and Engineering Research Center (now NWI). He is elected to the National Academy of Engineering and Distinguished Member of ASCE. He was Chair of the wind load committee which developed ANSI A58.1-1982, ASCE 7-88 and ASCE 7-95. Recently he served as Program Director at the National Science Foundation.



(L-R) - Dr. Kishor C. Mehta and Dr. James R. McDonald, co-founders of the McDonald-Mehta Lecture Series at the National Wind Institute at Texas Tech University.



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