



The UW Department of Civil & Environmental Engineering  
cordially invites you to attend the

**2016 Steve and Sylvia Burges Endowed  
Lecture  
in Civil and Environmental Engineering  
featuring CEE Professor John Stanton**

Thursday, February 11, 2016

4:00 – 5:00 pm

[Mary Gates Hall \(MGH\)](#), Room 389

**Bridges – A Tale of Scale**

Bridges are a critical link in our transportation infrastructure, but they are often taken for granted. Perhaps to exact retribution, but to certainly remind us of their importance, one occasionally fails. In this presentation, we will look at some of the science and art that underlie bridge design and construction, and address some issues that constrain improvements and others that have led to major developments. Like many technological developments, progress has not been smooth and continuous, but rather has been driven by some specific and intermittent discoveries, by changes in the demands of society, and by the genius and persistence of some remarkable individuals.

*Dr. John Stanton received his undergraduate degree from Cambridge University (UK) and graduate degrees from Cornell and UC Berkeley. He worked in design practice for six years in Britain, France and Canada before joining the University of Washington in 1978. He has taught and conducted research in several areas of structural engineering, focusing primarily on seismic engineering issues. Most recently, he has conducted work on developing new structural framing systems for buildings made from precast concrete*

*Light refreshments to follow lecture. No RSVP required.*

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