



William S. Howard,
PE, BCEE, FASCE,
Executive Vice
President, CDM Smith

**Host: Department of Civil
and Environmental
Engineering**

**Thursday, February
25, 2016**

Reception

010 Behrakis Health
Sciences Center (BK)
4:30 p.m. – 5:30 p.m.

Seminar

010 BK
5:30 p.m. – 6:30 p.m.

*Sponsored by the Department
of Civil and Environmental
Engineering*

Abstract: This presentation will highlight the “2015 FIDIC State of the World Report on Water Challenges,” which Mr. Howard recently authored for FIDIC, the International Federation of Consulting Engineers. FIDIC represents the business interests of global consulting engineering companies. The report was completed in September 2015 and distributed at FIDIC’s annual conference in Dubai last fall. The report summarizes the major global water challenges, outlines several possible strategies to address them, and makes note of some actual projects connected to these strategies. The presentation will include an overview of water; discussion of a one water concept, water as a resource and the need for increased infrastructure investment; and the role of government, engineers and others in addressing water global water challenges.

Biography:

Mr. Howard is an Executive Vice President of CDM Smith, a global engineering and construction firm headquartered in Boston, Massachusetts. He has served the firm in many senior leadership roles, including that of Chief Technical Officer, Chief Quality Management Officer, and President of the firm’s former Asia Pacific-Middle East Services Group, where he was responsible for the operations and performance of CDM Smith in 15 countries. He served on the firm’s Board of Directors from 1992 to 2012.

Mr. Howard is a Board Certified Environmental Engineer with the American Academy of Environmental Engineers, a Fellow of the American Council of Engineering Companies (ACEC), and a Fellow of the American Society

of Civil Engineers (ASCE). He served as Chairman of ACEC and also chaired the association’s International Committee. Mr. Howard was recently elected to the Executive Committee of the International Association of Consulting Engineers (FIDIC), a global organization that focuses on the business interests of the global consulting engineering community.

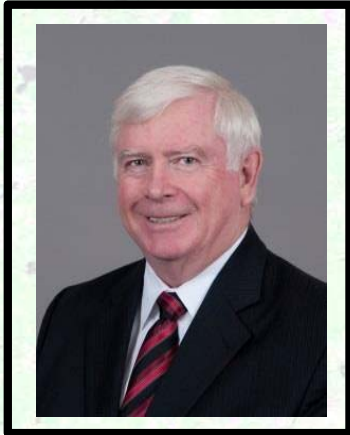
He earned a BS in Civil Engineering from Northeastern University in Boston, MA, an MS degree in Sanitary Engineering from Cornell University in Ithaca, NY. He is a registered professional engineer in a number of states.

Mr. Howard has made ongoing contributions to engineering education. He is a Trustee of his alma mater, Northeastern University, has chaired its Audit Committee, and serves on the Industrial Advisory Board of the Department of Civil and Environmental Engineering. In 2007, he was honored to receive the College of Engineering Outstanding Alumni Award. He was also Chairman of the National Commission of Cooperative Education and Co-Chair of the World Association of Cooperative Education (WACE) until June 2013. He was recently the recipient of WACE’s Leadership award and was inducted into their “Co-op Hall of Fame.”

Event is free and open to the public.

Parking: Renaissance Parking Garage, 835 Columbus Avenue

For more information visit: <http://www.coe.neu.edu/new>



William S. Howard, PE, BCEE, FASCE

Executive Vice President

CDM SMITH



Education

- **MS, Sanitation Engineering, *CORNELL UNIVERSITY***
- **BS, Civil Engineering, *NORTHEASTERN UNIVERSITY***

Past Leadership Positions

- **Chief Technical Officer**
- **Chief Quality Management Officer**
- **President, Asia Pacific-Middle East Services Group**
- **Board of Directors**

Selected Service and Awards

- **Board of Trustees, Northeastern University**
- **Industrial Advisory Board, NEU CEE**
- **NEU COE Outstanding Alumni Award, 2007**
- **Co-Chair, WACE Leadership Award, “Co-op Hall of Fame.”**
- **Fellow, ASCE**
- **Fellow & former Chairman, American Council of Engineering Companies**
- **Executive Committee, International Association of Consulting Engineers**