



**Robert W. Bailey, P.E.**  
President  
Water Business Group, CH2M HILL

Mr. Bailey is the President of the Water Business Group for CH2M HILL. In this role, he has worldwide responsibility for the development, project performance, and risk management of all CH2M HILL water, wastewater and water resource projects. CH2M HILL's Water Business Group brings the firm nearly a billion dollars in revenue annually, employs approximately 3,000 people and completes more than 4,000 planning, design and construction projects each year.

Mr. Bailey also serves on CH2M HILL's Board of Directors.

#### Community/Professional Involvement

Mr. Bailey has a B.S. in Civil Engineering from the University of Illinois. He is a graduate of Leadership Florida and has served on the Leadership Florida Board of Governors and the Florida Chamber of Commerce Board of Governors. He currently serves as a member of the Global Agenda Council on Water Security and the Water Steering Board of the World Economic Forum, the Water Environment Federation's Global Water Strategies Council, and the Advisory Board of the University of Florida's Engineering School of Sustainable Infrastructure and the Environment (ESSIE). Mr. Bailey is also a Past President of the Florida Section of the American Water Works Association (AWWA).

#### Awards

Mr. Bailey is a recognized leader in the Water Industry, having received the AWWA National George Warren Fuller Award for Leadership and is an AWWA Life Member. Mr. Bailey is also a recipient of the Distinguished Alumni Award from the University of Illinois, Department of Civil and Environmental Engineering.

# Global Applications for Sustainable Engineering and Infrastructure

**Sustainability** – shaping the constructed environment to maintain and enhance the natural environment – is a powerful concept. It inspires innovative, multi-disciplinary engineering problem solving as the prerequisites to finding solutions that balance and achieve the “triple bottom line” – environmental stewardship, social equity, and economic progress. Mr. Bailey will discuss CH2M HILL's motivation to apply sustainability principles to practically every design, construction, and operations challenge most clients commonly face. He will emphasize key sustainability considerations and applications by focusing on several key globally-significant programs, including the London 2012 Olympics and Masdar City in the United Arab Emirates – planned to be the world's most sustainable city with zero waste.

**FRIDAY**  
**3/16/12**

**10:00 AM-11:30 AM**

**Room 282 Reitz Union**

