



Environmental Engineering *Seminar Series*

Friday, April 18th, 2014

**McDonnell Douglas Auditorium
(MDEA)**

1:30PM-2:20PM

Meeting California's Water & Future Energy Needs; Impacts & Opportunities; the Politics & Policy Realities of Infrastructure

The California water and electric energy industry is in the midst of unprecedented change and transformation. Today, new technologies, include solar photovoltaics, desalination, storage, fuel cells, geothermal energy, wind, micro turbines, and electric vehicle enhanced storage are all emerging markets with both challenges and opportunities for California communities. As a result of this program, participants will:

- Be prepared for the coming challenges that will dictate both economic and environmental health of our communities;
- Understand the confluence of factors (i.e., technological innovation, sustainability and efficiency, declining trends in water and electricity demand growth, rising price pressures to maintain and upgrade the California infrastructure, and enhancement of the generation fleet).



Speaker Bio

Charles Wilson has been a leading public affairs professional in Southern California for more than 25 years. Wilson has spent the past 20 years in the electric utility industry where he coordinates the development and implementation of strategic planning and communication efforts to align company interests with local, state and federal government officials and agencies.

Wilson is recognized as an organizational leader, consensus builder and strategic communications specialist who can develop high performance teams, which produce results.

A graduate of UCLA, Charles earned his BA degree in political science with an emphasis in international relations and public administration. He has also done some work toward an MA in organizational leadership at Chapman University.

