

CCEE Seminar

**“Development of nanocomposite membranes
for water treatment and reuse”**

March 14, 2016 in E-423B

11:00a.m.-11:50a.m.

Guest Speaker:

Dr. Baolin Deng

Director of Missouri Water Resources Center

Dr. Baolin Deng is currently C. W. LaPierre Professor in the Department of Civil & Environmental Engineering and Director, Missouri Water Resources Research Center (MoWRRC). He is a joint faculty member in the Chemical Engineering Department and chaired the department for 6 years until this year. Dr. Deng obtained his Ph.D. degree from the Johns Hopkins University in 1996 and conducted research in the US Air Force Research Laboratory as NRC Research Associate prior to his academic career, first at New Mexico Tech and then at MU since 2001. Deng's research concerns with drinking water treatment, wastewater treatment and reuse by membrane filtration, and fundamental kinetics and mechanism of contaminant transformation in aquatic systems. He has been PI/co-PI for three dozen research projects including the CAREER award from the National Science Foundation, and published over 90 journal articles and 9 book chapters. Deng is the Associate Editor/Asian Regional Editor for *Environmental Engineering Science*. He teaches several undergraduate and graduate courses, including *Fundamentals of Environmental Engineering, Physicochemical and Biological Processes, Environmental Sustainability, Water Treatment Process Design, Aquatic Chemistry, Environmental Chemical Kinetics, and Hazardous Waste Management*.

Sponsored by the Department of Civil, Construction,
& Environmental Engineering
SDSU College of Engineering