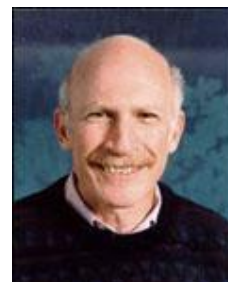


**NC State University
Department of Civil, Construction, and Environmental Engineering**

presents the

**2009 Distinguished Lecturer of the Association of Environmental
Engineering and Science Professors**

**Dr. Mark Benjamin
Professor of Environmental
Engineering
University of Washington**



“Micro-granular adsorptive membrane filtration: A whole new world of treatment technologies?”

In this talk, Dr. Benjamin will describe the unexpected trajectory of some of his recent research, which started as an investigation of how adsorbents can protect membranes from NOM-induced fouling, but has evolved into a study that asks the question: Can membranes serve as essentially inert supports for miniaturized packed-bed treatment processes that have been shrunk from the scale of meters to <1 mm?

**TUESDAY
October 27, 2009
3:00 – 4:00 p.m.
216 Mann Hall, NC State University**

Co-Sponsored by:

- Civil and Environmental Engineering Department, Duke University
- Department of Environmental Sciences and Engineering, UNC-Chapel Hill

See http://www.ncsu.edu/campus_map/north.htm for campus map – Mann Hall is building #40
Visitor parking permits are available at the information booth (see « on map)
Questions? Contact Detlef Knappe at knappe@ncsu.edu