Nora Savage, PhD, Nano Team Lead, Environmental Engineer U.S. Environmental Protection Agency Office of Research & Development

Nora obtained her bachelors degree in Chemical Engineering in 1992 from Prairie View A&M University, in Prairie View, Texas. She received two Masters Degrees (in Environmental Engineering and Environmental Science) from the University of Wisconsin-Madison, in Madison, Wisconsin in1995, and a doctoral degree in Environmental Science from the same institution in 2000. She was employed by the Wisconsin Department of Natural Resources in the Air Monitoring Division while attending graduate school. In addition, she worked as a mentor/counselor for both high school and undergraduate students through involvement in various educational programs at UW-Madison, including serving as a Counselor for the Ronald E. McNair Scholars Program. Upon completion of her doctorate, she obtained a one-year post-doctoral research associate position at Howard University, in Washington DC, where she taught a senior-level Civil Engineering class and worked on various educational initiatives in the graduate school.

Her current position is that of environmental engineer at the Environmental Protection Agency (EPA) in Washington, DC in the Office of Research and Development (ORD). Her focus areas include nanotechnology, pollution prevention, and life cycle approaches for emerging technologies. She was instrumental in the development of the Office of Research and Development Nanomaterial Research Strategy (NRS) published in 2009. [http://www.epa.gov/nanoscience/files/nanotech_research_strategy_final.pdf]. She is currently the Nano Team Lead for the National Center for Environmental Research within ORD. As Team Lead she manages the Science To Achieve results (STAR) extramural grant program in

nanotechnology.

Nora is one of the Agency representatives on the Nanoscale Science, Engineering and Technology (NSET) subcommittee of the National Science and Technology Council that implements the activities and strategies of the National Nanotechnology Initiative (NNI) and has served in this role since 2001. Recently she served as Co-Chair of the NNI's Strategic Plan Task Force, the inter-agency work group that developed the 2011 NNI Strategic Plan. [http://www.nano.gov/nnistrategicplan211.pdf]

Nora has authored and co-authored numerous articles on nanotechnology in leading journals, including the Journal of Nanoparticle Research and Toxicological Sciences. She was lead editor for the book "Nanotechnology for Water Applications" and has contributed chapters to several other books, including the Oxford Handbook of Nanoscience and Technology, vol. III.

Nora is currently the Vice Chair of the Gordon research Conference on Environmental Nanotechnology. The first meeting for this GRC series will take place in May 2011 with subsequent meetings occurring every two years. She will serve as Chair of this GRC in 2013 and hopes to extend the scientific knowledge, identify critical opportunities and challenges, increase national and international collaborative efforts, and nurture an environmental consciousness in this field.

Nora is an invited lecturer at numerous conferences and meetings both in the U.S. and abroad. She also is active in a variety of scientific and professional organizations.