



Dr. Nora Savage Program Director Engineering Directorate National Science Foundation

Nora obtained her bachelor's degree in Chemical Engineering in 1992 from Prairie View A&M University located in Prairie View, Texas. She received two Masters Degrees (in Environmental Engineering and Environmental Science) from the University of Wisconsin-Madison, located in Madison, Wisconsin in 1995, and a doctoral degree in Environmental Science from the same institution in 2000.

Nora served as a Team Lead for nanotechnology for the Office of Research and Development within the U.S. Environmental Protection Agency. In this position she worked with top tier management staff providing scientific and technical assistance in the preparation of documents for Congress, industrial stakeholders and research organizations, both foreign and domestic. Her duties also involve the preparation of policy statements, white papers, draft guidance documents and background papers on environmental nanotechnology and sustainability.

Nora currently serves as Program Director for the Nanoscale Interactions Program housed within the Chemical, Bioengineering, Environmental and Transport Systems Division of the Engineering Directorate at the National Science Foundation. Her responsibilities include the management and coordination of technical scientific review panels and management of a grant portfolio of environmental nanotechnology research projects. Additional responsibilities include budget coordination, science policy communication, preparation of technical documents and interactions with diverse stakeholders to communicate and implement the mission of the Foundation. These responsibilities necessitate convening meetings and workgroups composed of a variety of stakeholders to obtain consensus around convergent efforts which advance environmental science and engineering. Nora is one of the Foundation's representatives on the Nanoscale Science, Engineering and Technology (NSET) subcommittee of the National Science and Technology Council that implements and coordinates activities and strategies of the National Nanotechnology Initiative (NNI). She has served as a representative for the NSET since 2001 when she was employed by the U.S. Environmental Protection Agency.

Nora has worked for the U.S. federal government for over twenty years. In this capacity she has served the environmental nanotechnology and the general environmental engineering research communities through her contributions to strategic research direction. Nora has authored and co-authored numerous articles on nanotechnology and emerging technologies in leading journals, including the Journal of Nanoparticle Research and Toxicological Sciences. She served as lead editor for the books 'Emerging Technologies: Socio-Behavioral Life Cycle Approaches' and 'Nanotechnology Applications for Clean Water' which is in its second edition. In addition, she has contributed chapters to several books, including the third edition of 'Nanotechnology Environmental Health and Safety: Risks, Regulation, and Management' and the third volume of the 'Oxford Handbook of Nanoscience and Technology'.

Nora is committed to increasing diversity in science and engineering fields. The pathway towards achieving a sustainable, healthy, and peaceful world lies in the involvement of, dialogue with and inclusion of all members of our global society.