

## **Scott E. McNeil, Ph.D.**

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**Organization:** SAIC-Frederick/NCI  
Frederick, MD

**Presentation:** Interactive General Session  
**Best Practices in Nanomaterial Characterization; Results  
from NCI's Nanotechnology Characterization Lab (NCL)  
Thursday, September 25, 2009; 8:00 a.m. to 10:00 a.m.**

Dr. McNeil serves as Director, Nanotechnology Characterization Laboratory for the National Cancer Institute at Frederick. Dr. McNeil coordinates pre-clinical characterization of nanomaterials intended for cancer therapeutics and diagnostics. Prior to joining NCI-Frederick (i.e. SAIC-Frederick), Dr. McNeil served for three years as Senior Scientist in the Nanotech Initiatives Division at SAIC where he transitioned basic nanotechnology research to government and commercial markets. He consults with Industry and State and US Governments on the development of nanotechnology and is a member of several governmental and industrial working groups related to nanotechnology policy, standardization and commercialization.

Dr. McNeil's professional career includes tenure as an Army Officer, with tours as Chief of Biochemistry at Tripler Army Medical Center, and as a Combat Arms Officer in the Gulf War. He is an invited speaker to numerous nanotechnology-related conferences and has six patents pending related to nanotechnology and biotechnology. He received his bachelor's degree in chemistry from Portland State University and his doctorate in cell biology from Oregon Health Sciences University.