



Council for Chemical Research

Improving Chemical Innovation Through Collaboration and Advocacy



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Roger van Zee has a doctoral degree in chemical physics from the University of California, Berkeley. His expertise lies in the use of lasers to study the interactions between molecules and the electronic structure of materials. He joined the National Institute of Standards and Technology (NIST) as a National Research Council Postdoctoral Fellow in 1992. Since then, he has held a number of research and managerial positions at NIST and at other Executive Branch Agencies. He established the Nanoscale Process Metrology Group at NIST in 2003 and led that group until 2012. In 2007, he served as Chair of the Strategic Planning Task Force for the US National Nanotechnology Initiative (NNI). During that time, he also authored the report, "Nanotechnology-enabled Sensing," which ultimately led to the fifth NNI Signature Initiative, "Nanotechnology for Sensors and Sensors for Nanotechnology." Roger currently serves as Deputy Division Chief for the Chemical Sciences Division at NIST. He is also the Scientific Program Coordinator for the NIST Facility for Adsorbent Characterization and Test ("FACTLab").