Amanda Moore, Penn State University

Amanda is a very committed scientist, who is able to look at a problem with sufficient perspective to develop novel approaches and to remain open minded in her analyses to discover new phenomena. She has proven to be a very adept, innovative researcher in scanning probe microscopy and has been especially successful in overcoming the unique challenges presented her research involving new tools and strategies in nano- and molecular characterization of nano-scale materials and assemblies. She has played a leading role in crafting funded seed grants. Amanda is a cross-trained scientist who will become one of our future scientific and technology leaders.