

8:00 am – 9:00 am	Registration, Continental Breakfast
9:00 am – 9:30 am	Opening Remarks Maryland TEDCO , Phillip Singerman, Executive Director NIST , Hratch Semerjian, Acting Director Technology Council of Maryland , Julie Coons, President MD Department of Business and Economic Development , Chris Foster, Deputy Secretary
9:30 am – 10:30 am	Session I <u>How to Work with NIST</u> <i>Mechanisms for Collaborating, Using Facilities, Funding, and More</i> (Terry Lynch, Office of Technology Partnerships) <i>How the “Process” Works: Contracts and Procurement</i> (Alba Sanchez, Acquisition Management Division) <i>Tools for Success: NIST Measurement Services</i> (Bob Watters, Measurement Services Division) <u>Specialized Facilities</u> <i>National Nanomanufacturing and Nanometrology Facility</i> (Eric Vogel, Director) <i>NIST Center for Neutron Research</i> (Pat Gallagher, Director) <i>Center for Advanced Research in Biotechnology</i> (Ed Eisenstein, Acting Director)
10:30 am – 10:45 am	TEDCO Funding Opportunities
10:45 am – 11:15 am	Break, Networking, Poster Sessions
11:15 am - 11:30 am	Success Story: Protiveris, Inc Robb Menzi, Chief Operating Officer
11:30 am – 12:05 pm	Session II <u>Bioscience</u> <i>Advanced Materials for Tissue Engineering</i> (Eric Amis, Polymers Division) <i>Measurements and Standards for Gene Expression Technologies</i> (Marc Salit, Biotechnology Division) <i>Microfluidic Technologies and Single-Cell Assays</i> (Laurie Locascio, Analytical Chemistry Division) <i>Functional Nanoscale Pores for DNA Analysis</i> (John Kasianowicz, Semiconductor Electronics Division) <i>Opportunities for Improvements in Biological Imaging Capabilities</i> (Lisa Karam, Ionizing Radiation Division) <i>From Bioinformatics to Biosurveillance, Interoperability Standards for</i>

	<i>Improved Performance and Efficiency</i> (Ram Sriram, Manufacturing Systems Integration Division)
12:05 pm – 1:05 pm	Lunch and Networking
1:05 pm – 1:45 pm	<p>Session III</p> <p><u>Nanotechnology</u></p> <p><i>Top Down or Bottom Up: Tools for Nanoelectronics</i> (Dave Seiler, Semiconductor Electronics Division)</p> <p><i>Tools and Methods for Reliable Nanotube Processing</i> (Kalman Migler, Polymers Division)</p> <p><i>Nanomaterials for Improved Flame Retardancy and Fire Protection</i> (Marc Nyden, Fire Research Division)</p> <p><i>Metrology for 3D Chemical Imaging</i> (Rich Cavanagh, Surface and Microanalysis Science Division)</p> <p><i>High-Precision Nano Positioning Technology</i> (Nick Dagalakis, Intelligent Systems Division)</p> <p><i>Imaging and Characterizing Magnetic Nanostructures</i> (John Unguris, Electron and Optical Physics Division)</p> <p><i>Tools for Simulating Magnetic Phenomena at the Nanoscale</i> (Michael Donahue, Mathematical and Computational Sciences Division)</p>
1:45 pm – 2:30 pm	Poster Sessions and Facility Tours