Sunday, 16 November 2014

1600 - 2000	**Early Registration** *(Grand Foyer - 2nd Floor)*
1300 - 1600	**Tour of the Smithsonian National Air and Space Museum Steve F. Udvar-Hazy Center**

Monday, 17 November 2014

0715 - 0800	**Speaker Meeting for Monday's Presenters**
0700 - 0800	**Attendee Continental Breakfast** *(Grand Foyer - 2nd Floor)*
0700 - 1700	**Registration Open** *(Grand Foyer - 2nd Floor)*
1130 - 1300	**Attendee Networking Lunch - Full Buffet $10** *(Fairfax Room)*
1700 - 1830	**Exhibits & Posters Open** *(Grand Dominion)*
1700 - 1830	**Exhibit Kick-Off & Poster Session Technical Interchange (with light hors d'oeuvres & cash bar)** *(Grand Dominion)*

Innovators & Small Business Forum *(Jeffersonian 1 & 2)*

Session Chairs: Dr. Don DiMarzio, Northrop Grumman Aerospace Systems; Mr. Dave Furdek, Boeing Research & Technology; and Ms. Clare Rivero-Baleine, Lockheed Martin

0800 - 0805	**Welcome & Announcements**
0805 - 0905	**Leveraging and Partnership Opportunities in the Army Research Laboratory** Mr. Steven Taulbee, U.S. Army Research Laboratory
0905 - 0935	**DoD SBIR/STTR Program Overview** Mr. Larry Pollack, Defense Threat Reduction Agency
0935 - 1005	**Moving Manufacturing Left: A Structured Approach for Manufacturing Planning** Dr. Karla Strong, Air Force Research Laboratory
1005 - 1035	**Break** *(Grand Foyer - 2nd Floor)*
1035 - 1125	**Acquiring R&D Funding from Federal Mission Agencies** Dr. James Murday, University of Southern California
1125 - 1130	**One-on-One Instructions & Final Sign-Ups**
1130 - 1300	**Attendee Networking Lunch - Full Buffet $10** *(Fairfax Room)*

	Tutorials & Workshops	
Track One *(Washingtonian 1)*	**Track Two** *(Jeffersonian 1 & 2)*	**Track Three** *(Jeffersonian 3 & 4)*
Innovators & Small Business Forum One-on-One Appointments	**2D Materials Beyond Graphene for DoD Electronics Workshop** Workshop Organizers: Dr. Ken Goretta, Air Force Office of Scientific Research; Dr. Pani Varanasi, U.S. Army Research Laboratory; and Dr. Andrey Voevodin, Air Force Research Laboratory	**EM Characterization of Nanomaterials Workshop** **Workshop Organizers:** Dr. Rick Beyer, U.S. Army Research Laboratory and Dr. Lawrence Drummy, Air Force Research Laboratory
1300 - 1500 **One-on-One Appointments**	**1300 - 1305** **Introduction**	**1300 - 1305** **Introduction**

	1305 - 1340 **2D Materials and their Heterostructures for RF Devices and Sensors** Dr. Joshua Robinson, Penn State University	**1305 - 1350** **Advances in Acquisition and Analysis of Hyperspectral Images: The Basis for 2- and 3D Microanalysis** Dr. Paul Kotula, Sandia National Laboratories
	1340 - 1415 **Device and Thermal Energy Fundamentals and Applications of 2D Materials** Prof. Eric Pop, Stanford University	**1350 - 1435** **In-Situ Characterization near Atomic-Resolution using Graphene Liquid Cells in an Aberration-Corrected Scanning Transmission Electron Microscopy** Prof. Robert Klie, University of Illinois - Chicago
	1415 - 1450 **2D Materials for Flexible Electronic Applications** Prof. Deji Akinwande, University of Texas at Austin	**1435 - 1520** **Ultrafast Electron Microscopy: Materials Science at the Space-Time Limit** Prof. David Flannigan, University of Minnesota
1500 - 1530 **Break** *(Grand Foyer - 2nd Floor)*	**1450 - 1520** **Break** *(Grand Foyer - 2nd Floor* **)**	**1520 - 1550** **Break** *(Grand Foyer - 2nd Floor)*
1530 - 1700 **One-on-One Appointments, cont.**	**1520 - 1555** **The Advantages and Disadvantages of New 2D Materials Over Graphene and Industry Role in Commercialization** Dr. Chun-Yun Sung, Lockheed Martin	**1550 - 1700** **Panel Discussion**
	1555 - 1630 **Perspectives of 2D Material Insertions in DoD Device Applications** Dr. Chae Lee, Raytheon	
	1630 - 1700 **Panel Discussion**	

1700 - 1830	**Exhibitor Kick-Off & Poster Session Technical Interchange (with light hors d'oeuvres & cash bar)** *(Grand Dominion)*

Tuesday, 18 November 2014

0700 - 0800	**Attendee Continental Breakfast** *(Grand Dominion)*
0700 - 1730	**Registration Open** *(Grand Foyer - 2nd Floor)*
0700 - 0900	**Exhibits & Posters Open** *(Grand Dominion)*
1200 - 1330	**Attendee Networking Lunch - Full Buffet $10** *(Fairfax Room)*

1245 - 1330	**Speaker Meeting for Tuesday Afternoon Presenters**		
1330 - 1730	**Exhibits & Posters Open** *(Grand Dominion)*		
Plenary Session *(Jeffersonian 1 - 6)* **Session Chairs: Dr. Rick Beyer, U.S. Army Research Laboratory; Dr. John Busbee, Xerion Advanced Battery Corporation; Dr. Anthony Esposito, Defense Threat Reduction Agency; Dr. Paul Sheehan, Naval Research Laboratory; and Dr. Richard Vaia, Air Force Research Laboratory**			
0800 - 0815	**Plenary Session Welcome & Announcements** Moderator: Dr. Michael Meador, Director, National Nanotechnology Coordination Office		
0815 - 0845	**Keynote Address** Dr. Tom Russell, Director, U.S. Army Research Laboratory		
0845 - 0915	**An Update on the National Nanotechnology Initiative** Dr. Lloyd Whitman, Assistant Director, Nanotechnology, White House Office of Science and Technology Policy		
0915 - 0945	**Biology is Technology** Dr. Alicia Jackson, Deputy Director, Biological Technologies Office, Defense Advanced Research Projects Agency		
0945 - 1015	**Nanotechnology Tomorrow: To System Integration and Societal Immersion** Dr. Mihail (Mike) Roco, Senior Advisor for Nanotechnology, National Science Foundation		
1015 - 1045	**Break** *(Grand Foyer - 2nd Floor)*		
1045 - 1115	**Implications of 10^{-9} in Aerospace Programs** Dr. H.D. Stevens, Director, STAR Labs, Lockheed Martin Space Systems		
1115 - 1145	**High-Rate Nanoscale Offset Printing Process using Reusable Damascene Templates** Dr. Ahmed Busnaina, Director, Center for High-Rate Nanomanufacturing, Northeastern University		
1145 - 1200	**Poster Session Awards** Dr. Akbar Khan, Defense Threat Reduction Agency; Dr. James Murday, University of Southern California; and Dr. Revell Phillips, Defense Threat Reduction Agency		
1200 - 1330	**Attendee Networking Lunch - Full Buffet $10** (Fairfax Room)		
Track One		**Track Two**	
Advanced Coatings & Films *(Jeffersonian 1 - 4)* **Session Chairs: Dr. Kay Blohowiak, The Boeing Company; Dr. Jill Seebergh, The Boeing Company; and Dr. Andrey Voevodin, Air Force Research Laboratory**		**Energy Storage & Conversion** *(Jeffersonian 5 & 6)* **Session Chairs: Dr. John Busbee, Xerion Advanced Battery Corporation; Dr. Justin Golightly, Lockheed Martin Space Systems; and Dr. Benjamin Leever, Air Force Research Laboratory**	
1330 - 1335	**Session Introduction**	1330 - 1335	**Session Introduction**
1335 - 1400	**In-Situ Control of Nanostructured Ti-6Al-4V via Laser Cold Spray Processing** Mr. Aaron Birt, Worcester Polytechnic Institute	1335 - 1400	**The Road Beyond Lithium Batteries is Paved with Zinc** Dr. Debra Rolison, Naval Research Laboratory
1400 - 1425	**Grain Refinement, Surface Alloying, and Corrosion Response using Surface Mechanical Attrition Treatment** Dr. Heather Murdoch, U.S. Army Research Laboratory	1400 - 1425	**Layered Carbon Nanotube Architecture for High Power Lithium Ion Batteries** Prof. Sivasubramanian Somu, Center for High-Rate Nanomanufacturing, Northeastern University

1425 - 1450	**Counter-Rotational Blown Film Processing's Effects on the Mechanical and Barrier Properties of Bio-Based Polymers and Additives** Mr. Corey Hauver, U.S. Army - Natick Soldier Research, Development, and Engineering Center	1425 - 1450	**Nanotechnology Advances in Early Storage and Conversion Devices** Dr. Cynthia Lundgren, U. S. Army Research Laboratory
1450 - 1515	**Printable Integrated Photonic Devices with a High Refractive Index** Dr. Christophe Peroz, aBeam Technologies & LBNL	1450 - 1515	**Nanotechnology Uses for Thermoelectric Applications** Dr. Douglas Crane, Alphabet Energy
1515 - 1545	**Break** *(Grand Dominion)*		
1545 - 1610	**Nanoscale, Antireflective Surface Structures on Optics for High Energy Laser Applications** Dr. Lynda Busse, Naval Research Laboratory	1545 - 1610	**Nanotechnology Breakthroughs in Energy Storage Applications** Dr. Kurt Swogger, Molecular Rebar, Inc.
1610 - 1635	**Airship Leakage Control via Nanomaterial-Containing Light-Weight Coating** Mr. Jaime Ballester, Lockheed Martin Aeronautics - Palmdale	1610 - 1635	**Lithium Sulfur Chemistry: Challenges & Progress** Dr. Surya Moganty, NOHMs Technologies
1635 - 1700	**Engineered Room Temperature Thermochromic Nanomaterial and Nanocomposite Coatings** Dr. Qingwu Wang, Agiltron, Inc.	1635 - 1700	**Highly Efficient Light-Trapping Structure Design Inspired by Natural Evolution** Prof. Cheng Sun, Northwestern University
1700 - 1725	**Functionalized Organosilicate Materials** Dr. Brandy White, Naval Research Laboratory	1700 - 1725	**Nano-Enhanced Portable Photovoltaic Power to Enhance Warfighter Sustainability** Dr. Richard Osgood, III, U.S. Army - Natick Soldier Research, Development, and Engineering Center

Wednesday, 19 November 2014

0715 - 0800	**Speaker Meeting for Wednesday's Presenters**
0700 - 0800	**Attendee Continental Breakfast** *(Grand Dominion)*
0700 - 0900	**Exhibits & Posters Open** *(Grand Dominion)*
0700 - 1700	**Registration Open** *(Grand Foyer - 2nd Floor)*
1155 - 1330	**Attendee Networking Lunch - Full Buffet $10** (Fairfax Room)
1330 - 1930	**Exhibits & Posters Open** *(Grand Dominion)*
1730 - 1930	**Poster Session Technical Interchange (with light hors d'oeuvres & cash bar) - Sponsored by Lockheed Martin** *(Grand Dominion)*

Track One		**Track Two**	
Nano-Biology & Biotechnology for Health *(Jeffersonian 1 - 4)* **Session Chairs: Dr. Anthony Esposito, Defense Threat Reduction Agency; Dr. Jennifer Weisman, Strategic Analysis, Inc.; and Dr. Natalie Wisniewski, PROFUSA, Inc.**		**Advanced Manufacturing** *(Jeffersonian 5 & 6)* **Session Chairs: Dr. Khershed Cooper, National Science Foundation; Dr. Joey Mead, University of Massachusetts Lowell; and Dr. James Murday, University of Southern California**	
0800 - 0805	**Session Introduction**	0800 - 0805	**Session Introduction**

0805 - 0830	**Engineered Opsonins for Pathogen Diagnosis and Sepsis Therapy** Dr. Michael Super, Wyss Institute, Harvard University	0805 - 0830	**Inkjet-Printed Nanotechnology-Enabled "Zero-Power" Wireless Sensor Nodes for "Smart Skin" Applications** Prof. Manos Tentzeris, Georgia Tech
0830 - 0855	**Combining Evolution and Intelligent Design for Creating Functional Biomimetic Materials** Dr. Rajesh Naik, Air Force Research Laboratory	0830 - 0855	**Flexible and Printed Nanotube and Nanowire Sensors** Dr. Jin-Woo Choi, Louisiana State University
0855 - 0920	**Design of Aptamer-Gold Nanoparticle Conjugates for Fast Detection of Human Performance Biomarkers** Dr. Nancy Kelley-Loughnane, Air Force Research Laboratory	0855 - 0920	**Novel Direct Printing Process for Fabrication of Tooling with Micro and Nanostructured Surfaces** Dr. Carol Barry, University of Massachusetts Lowell
0920 - 0945	**Semiconducting SWCNT Sensor Platform for Pathogen Detection and Physiological Monitoring** Prof. Sivasubramanian Somu, Center for High-Rate Nanomanufacturing, Northeastern University	0920 - 0945	**Compact, Low-Cost, High-Resolution Spectrometer-On-Chip** Dr. Christophe Peroz, aBeam Technologies & LBNL
0945 - 1015	**Break - Sponsored by The Boeing Company** *(Grand Foyer - 2nd Floor)*		
1015 - 1040	**Surface Enhanced Raman Spectroscopy Based Biological Warfare Agent Analyzer** Dr. Wayne Weimer, Agiltron, Inc.	1015 - 1040	**Controllably Fabrication and Nitrogen Doping of Holey Graphene via Rapid One-Step Reactions** Dr. Huixin He, Rutgers University - Newark
1040 - 1105	**Targeted Delivery of Antibiotics to Cells Infected with Francisella Tularensis Using Mesoporous Silica Nanoparticle-Supported Lipid Bilayers** Dr. Carlee Ashley, Sandia National Laboratories	1040 - 1105	**3-D Printing Carbon Composites** Dr. Kenneth Church, Sciperio
1105 - 1130	**Building Synthetic Vaccines with DNA Nanotechnology and Computer-Aided Design Software** Dr. David Danley, Parabon NanoLabs, Inc.	1105 - 1130	**ThermoChemical NanoLithography** Prof. Elisa Riedo, Georgia Tech
1130 - 1155	**Glycelles - A Bio-Nanotechnology for the Collection and Immobilization of Biohazards from Fluids and Surfaces** Ms. Elaine Mullen, The MITRE Corporation	1130 - 1155	**Nanomanufacturing's Role within the Advanced Manufacturing Paradigm** Dr. Khershed Cooper, National Science Foundation
1155 - 1330	**Attendee Networking Lunch - Full Buffet $10** (Fairfax Room)		
1200 - 1330	**Steering & Technical Programming Committee Wrap-Up Meeting** (Treaty Room)		
Track One		**Track Two**	
Metamaterials *(Jeffersonian 1 - 4)* **Session Chairs: Dr. Luke Bissell, Air Force Research Laboratory; Dr. Ned Thomas, Rice University; and Dr. Richard Vaia, Air Force Research Laboratory**		**Advanced Manufacturing,** cont. *(Jeffersonian 5 & 6)*	
1330 - 1335	**Session Introduction**	1330 - 1335	**Session Announcements**
1335 - 1400	**Multifunctional Fibers for Defense Applications** Dr. Yoel Fink, MIT Research Laboratory of Electronics	1335 - 1400	**NASCENT** Dr. S.V. Sreenivasan, The University of Texas at Austin

1400 - 1425	**Light Emitters Based on Hyperbolic Metamaterials** Prof. Vinod Menon, The City College of New York	1400 - 1425	**Center for Hierarchical Manufacturing - Selected Highlights of Materials and Processes for Scalable Nanoscale Device Fabrication** Prof. James Watkins, University of Massachusetts
1425 - 1450	**Fabrication of Novel 3-D Homogenous and Hybrid Nanostructures through Directed Nanoparticle Assembly for Highly Sensitive Plasmonic Based Biosensing** Prof. Ahmed Busnaina, Center for High-Rate Nanomanufacturing, Northeastern University	1425 - 1450	**Polymer Based Products and Continuous Offset Printing for Nano-Enabled Applications** Dr. Joey Mead, University of Massachusetts Lowell
1450 - 1515	**Icosahedral Plasmonic Nanoclusters: From Viruses to High-Throughput Metamolecules** Dr. Jake Fontana, Naval Research Laboratory	1450 - 1515	**Toward a Continuous Process in CNT Rollstock Manufacturing** Dr. Edward Chan, General Nano, LLC
1515 - 1545	**Break** *(Grand Dominion)*		
Track One		**Track Two**	
Metamaterials, cont. *(Jeffersonian 1 - 4)*		**Warfighter Capabilities/Energetic Materials for Propulsion & Power** *(Jeffersonian 5 & 6)* **Session Chairs: Dr. Rick Beyer, U.S. Army Research Laboratory and Dr. Revell Phillips, Defense Threat Reduction Agency**	
1545 - 1550	**Session Announcements**	1545 - 1550	**Session Introduction**
1550 - 1615	**Inkjet Printing of Metamaterial Chaff** Mr. Kendall Mills, U.S. Army ARDEC	1550 - 1615	**New Wide Band IR Laser Eye Protection Technology** Dr. Milan Buncick, AEgis Technologies Group, Inc.
1615 - 1640	**Chiral Plasmonic Nanolens Arrays via Directed Assembly of Gold Nanoparticles** Dr. Richard Vaia, Air Force Research Laboratory	1615 - 1640	**Motion of Liquid Drops on Spindle-Knot Fibers** Dr. Stephen Michielsen, North Carolina State University
1640 - 1705	**Flexible and 3-Dimensional Conformal Polarization Controllable THz Stereometamaterial Absorber** Prof. Patrick Kung, University of Alabama	1640 - 1705	**Tunable Performance for On-Chip Porous Silicon Combustion** Dr. Nicholas Piekiel, U.S. Army Research Laboratory
		1705 - 1730	**Biomimetic Strategies for Energetic Nanomaterials** Dr. Joseph Slocik, UES, Inc. at AFRL
1730 - 1930	**Poster Session Technical Interchange (with light hors d'oeuvres & cash bar) - Sponsored by Lockheed Martin** *(Grand Dominion)*		

Thursday, 20 November 2014

0715 - 0800	**Speaker Meeting for Thursday's Presenters**		
0700 - 0800	**Attendee Continental Breakfast** *(Grand Foyer - 2nd Floor)*		
0700 - 1500	**Registration Open** *(Grand Foyer - 2nd Floor)*		
1155 - 1330	**Attendee Networking Lunch - Full Buffet $10** (Fairfax Room)		
Track One		**Track Two**	

Next Generation Electronics *(Jeffersonian 1 - 4)* **Session Chairs: Dr. Ashok Maliakal, LGS Innovations and Dr. Paul Sheehan, Naval Research Laboratory**		**Nanostructured Materials** *(Jeffersonian 5 & 6)* **Session Chairs: Dr. Wade Adams, Rice University; Dr. Mike Meador, National Nanotechnology Coordination Office; and Dr. Hamid Saghizadeh, The Boeing Company**	
0800 - 0805	**Session Introduction**	0800 - 0805	**Session Introduction**
0805 - 0830	**Nano-Enabled Sensing Platform** Dr. Padraig Moloney, Lockheed Martin Space Systems	0805 - 0830	**NanoEngineered Materials** Prof. Pulickel Ajayan, Rice University
0830 - 0855	**Physically Flexible High Performance Single Crystal CMOS Integrated with Printed Electronics** Mr. Richard Chaney, American Semiconductor, Inc.	0830 - 0855	**Nanofiber Sensors for Trace Chemical Detection** Mr. Benjamin Rollins, Vaporsens, Inc.
0855 - 0920	**Challenges and Frontiers in Wearable Electronics** Mr. Sanjay Gupta, MC10, Inc.	0855 - 0920	**Optoelectronic Vapor Sensors Based on Organic Nanofibers** Prof. Ling Zang, University of Utah
0920 - 0945	**DNA-Carbon Nanotube Vapor Sensors for Monitoring of Warfighter Status** Mr. Nick Kybert, University of Pennsylvania	0920 - 0945	**Low Filler-Concentration Advanced Thermal Management Materials for Power Systems Components** Dr. Sayangdev Naha, ADA Technologies, Inc.
0945 - 1015	**Break** *(Grand Foyer - 2nd Floor)*		
1015 - 1040	**Applications of Nano-Scale Multiferroic Materials** Dr. Scott Keller, TANMS - UCLA	1015 - 1040	**CNT Composites for High Energy Dissipation** Dr. Veera Boddu, U.S. Army Engineer Research and Development Center
1040 - 1105	**Scalable High Mobility Graphene Transistor Arrays** Dr. Mitchell Lerner, SPAWAR Systems Center Pacific	1040 - 1105	**Durable Superhydrophobic Coatings for Icephobic Applications** Dr. John Shearer, University of Massachusetts Lowell, Nanomanufacturing Center
1105 - 1130	**Development of the World's First Nanocomputers** Dr. James Ellenbogen, The MITRE Corporation	1105 - 1130	**Microporous Networks of Platinum Nanourchins on Microfibrilated Cellulose Films for Propelling Underwater Vehicles via Hydrogen Peroxide Decomposition** Dr. Jonathan Claussen, Iowa State University
1130 - 1155	**Radiation Exposure Characteristics of Electrically Biased and Unbiased ZnO TFTs** Mr. Israel Ramirez, Penn State University	1130 - 1155	**Stabilization and Mechanical Properties of Nano-Crystalline Copper by Alloying with Tantalum** Dr. Kris Darling, U.S. Army Research Laboratory
1155 - 1330	**Attendee Networking Lunch - Full Buffet $10** (Fairfax Room)		
Track One		**Track Two**	
Tech Insertion Success Stories *(Jeffersonian 1 - 4)* **Session Chairs: Dr. James Murday, University of Southern California and Dr. Edward Silverman, Northrop Grumman Corporation**		**Nanostructured Materials,** cont. *(Jeffersonian 5 & 6)*	
1330 - 1335	**Session Introduction**	1330 - 1335	**Announcements**

1335 - 1400	**Nanotechnology Propellant Health Monitoring Sensors: Success Through Multi-Stakeholder Interest** Mr. Kenneth Watkins, Polymer Aging Concepts, Inc.	1335 - 1400	**Synergistic Behavior of Tubes, Junctions and Sheets Imparts Mechano- and Thermo-Mutable Functionality in 3-D Porous Boron Nitride Nanostructures** Prof. Rouzbeh Shahsavari, Rice University
1400 - 1425	**Carbon Nanotube Structural Core Emergence and the Demonstrated Advantages for Spacecraft Composite Sandwich Structures** Mr. Anthony Bluth, ATK	1400 - 1425	**Recent Advances in Flash Sintering of *n* -Ceramics** Dr. Lawrence Kabacoff, Office of Naval Research
1425 - 1450	**Carbon Nanotube Flexible Thermal Interface Materials for Cooling Aerospace Microelectronics Applications** Dr. Jesse Tice, Northrop Grumman Aerospace Systems	1425 - 1450	**Fully Dense 3-D Periodic Multiphase Nanostructures by Enhanced High Pressure Sintering** Dr. Boris Feigelson, Naval Research Laboratory
1450 - 1515	**GRAPHENE: From Tape to Tons** Mr. Ian Fuller, Angstron Materials, Inc.	1450 - 1515	**Pyrolosis of Agricultural Waste to Form Nano-Structures of β-SiC** Dr. Edward Gorzkowski, Naval Research Laboratory
1515 - 1545	**Break** *(Grand Foyer - 2nd Floor)*		
1545 - 1610	**Nano Adaptive Hybrid Fabric (NAHF-X) System – 60-Inch Commercial-Scale Pilot Trial Results and Technical Opportunities and Challenges** Dr. Paul Kladitis, University of Dayton Research Institute	1545 - 1610	**Directed Assembly of Plasmonic Antennas Using Molecular Engineering and Polymer Scaffolding** Dr. Jennifer Shumaker-Parry, University of Utah
1610 - 1635	**High Capacity, No-Power-Needed, Transparent Organosilica Sorbents for Passive Sampling and/or Colorimetric Detection of Volatile Chemical Agents** Dr. Stacey Dean, ABS Materials, Inc.	1610 - 1635	**Novel Silicon Carbide Polymers for Electro-Optics Applications** Dr. Larry Burggraf, Air Force Institute of Technology
1635 - 1700	**Manufacturing of Lightweight CNT Cables** Mr. Tom Kukowski, Minnesota Wire	1635 - 1700	**Effective Nanoscale Energy Distribution through Quantum Dot-Anchored DNA Photonic Wires** Dr. Christopher Spillmann, Naval Research Laboratory
1700 - 1725	**Commercializing Carbon Nanotube Technology for 21st Century Defense Applications** Mr. John Dorr, Nanocomp Technologies, Inc.	1700 - 1725	**DNA Organized Nanostructures for Optimizing FRET Efficiency** Dr. Susan Buckhout-White, George Mason University
1725	**Conference Adjourns**		
1730 - 1830	**NT4D Networking Happy Hour** (Marriott Wellington Pub)		