

Wednesday, November 12, 2008

7:00 am - Registration Opens
8:00 am - Networking Breakfast
9:00 am - Welcome & Introduction
9:15 am - 12:30 pm

Aerospace & Defense Workshop

sponsored by the Institute of Defense and Government Advancement (IDGA)

This session offers a look at how the commercialization of nanotechnology will impact the Aerospace & Defense industries. Attendees will learn about new forward thinking in the developments of nanotechnology in the Aerospace/Defense sector.

Speakers include:

Ahmed Bushnaina, Center for High-rate Nanomanufacturing
Sylvain Cofsky, Canadian Space Agency
Martin E. Rogers, Luna Innovations

12:30 - Networking Lunch
Presentation by: J. Steven Rutt, Foley & Lardner

1:30 pm - Dessert/Coffee in Exhibits

2:00 pm - Concurrent Sessions

Session # 1 Nanomaterials

Brian Reed, Lawrence Livermore National Laboratory
Jurron Bradley, Lux Research Inc.
Joseph Riemer, Sono-Tek

Session #2 Homeland Security

Henry Smith, MIT
Chip Thuesen, Applied Nanotech
Nerine Cherepy, Lawrence Livermore

3:15 pm - Break
3:45 pm - Concurrent Sessions

Session #1 Nanocomposites

Mimi Panagatou, Microfluids
Nicholas Kotov, Univ. of Michigan
David Lashmore, Nanocomp

Session #2 Nanomaterials

Carey Tanner, Luna nanoWorks
Amit Goyal, Oak Ridge Nat'l Lab
Oleg Figovsky, Polymate

5:00 pm - Sessions Closed
5:30 pm - Reception in Exhibits Hall

Thursday, November 13, 2008

7:00 am - Registration Opens
8:00 am - Networking Breakfast
9:00 am - Concurrent Sessions

Session #1 Sensors/Detectors

Jing Li, NASA Ames Research Center
Jennifer Xu, NASA Glenn Research
Takeo Nishikawa, Omron Corp

Session #2 Computers/Electronics

Martin Margala, UMASS Lowell
Jeremy Levy, Univ. of Pittsburgh
Paul Magill, Nextreme Thermal Solutions

10:15 - Break
11:00 - Concurrent Session

Session #1 Nanobiomedicine

Glen Batchelder, BIND Biosciences
Nancy Xu, Old Dominion University
Martin Moskovits, NanoOpto

Session # 2 Nano Energy

Chris Cooper, Seldon Technologies
Sang Choi, NASA Langley

Michael Heitkamp, Savannah National

Laboratory

12:15 pm - Networking Lunch

Presentation by: Joseph B. Milstein, Hiscock & Barclay

1:00 pm - Dessert in Exhibits Hall

1:30 - Concurrent Sessions

Session #1 Diagnostics/Biosensors

Manu Sebastian Mannoer, Microelectronics
Research Center

Vasco Teixeira, University of Minho

Christoph Walti, University of Leads

Session #2 Semi Conductors/ Metrology

Morris Wang, Lawrence Livermore National
Laboratory

Jon Pratt, NIST

Bill Hennessey, Alio Industries

3:45 - Concurrent Sessions

Session # 1 Green Nanotech

Mark Kedzierski, NIST

Bart Norton, Asemblon

Juzer Jangbarwala, Catalyx Nano

Session # 2 Systems & Circuits

Steve Cummins, Panasonic

Nigel Hampton, Neetrac

Yeonjoon Park, NASA Langely

5:00 pm - Sessions Closed

5:30 pm - Nano 50 Awards Dinner

Presentation by Dr. Cherry Murray, Lawrence Livermore Nat'l Lab