

**NANOTECHNOLOGY PARTNERSHIP FORUM SEPTEMBER 13, 2010**  
**NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY, GAITHERSBURG, MARYLAND**  
**AGENDA**

8:00-8:30 **Registration**, posters open for review, light refreshments

8:30-8:45 **Welcome**, opening remarks

- Belinda Collins, Director, Technology Services, National Institute of Standards and Technology
- Mojdeh Bahar, Federal Laboratory Consortium Mid-Atlantic Region Coordinator

8:45-9:10 **Opening/Keynote Address on technology, nanotechnology and economic development from a national perspective**, Travis Earles, Co-Chair, Subcommittee on Nanoscale Science, Engineering and Technology, National Science and Technology Council

9:15-10:30 **Plenary Panel Session on Nanotechnology**, highlights and commercial application/opportunities, current and emerging nanotechnology drivers in the Washington Metro region.

- **Plenary Panel Session:**
  - Marlowe Epstein, National Nanotechnology Coordination Office, Moderator
    - **U.S. Patent and Trademark Office:** Bruce Kisiuk, Assistant Deputy Commissioner for Patent Operations
    - **Advanced Materials:** J. Alexander Liddle, Center for Nanoscale Science and Technology, NIST
    - **Electronics:** John Pettit, Pettit Applied Technologies
    - **Biomedical Application:** Lawrence Tamarkin, CytImmune Sciences

10:30-10:45 **Break, refreshments, poster session review** and move to nanotechnology breakout session

10:45-12:00 **Nanotechnology Concurrent Sessions.** Sessions highlight the specific nanotechnology field by building on the plenary presentation, as well as partnering opportunities that may emerge from forum

- **Biomedical Application of Nanotechnology**
  - Tom Fekete, Johns Hopkins Institute for NanoBioTechnology, Moderator
    - Subhas Malghan, Food and Drug Administration
    - Anil Patri, Nanotechnology Characterization Lab
    - Lawrence Tamarkin, CytImmune Sciences
- **Advanced Materials**
  - Lloyd Whitman, Center for Nanoscale Science and Technology, NIST, Moderator
    - Jeffrey Fagan, Polymers Division, NIST
    - David Forrest, Naval Surface Warfare Center, Carderock Division
    - John Hagopian, Goddard Space Flight Center
    - Tushar Shah, Lockheed Martin Corporation
- **Electronics**
  - James Ellenbogen, MITRE, Moderator
    - Shashi Karna, U.S. Army Research Lab
    - John Pettit, Pettit Applied Technologies
    - Eric Snow, Institute for Nanoscience, Naval Research Lab
    - Adrian Southard, NASA Goddard Space Flight Center

12:00-12:15 **Break**, networking, poster session representatives get their lunches

12:15-1:15 **Lunch, Poster Session and Networking**

**Afternoon Mini Seminars:**

1:15-2:15 **Industry Reflections on Nanotechnology. Current capabilities, future needs, challenges**

John Emond, NASA Headquarters, to introduce speakers

- Vincent Caprio, Nanobusiness Alliance
- Craig Bandes, Pixelligent Technologies

2:15-2:40 **Commercializing Emerging Technologies:** how to establish a business in emerging technologies such as nanotechnology. Dr. Steven Walsh, Anderson School of Management, University of New Mexico

2:40-3:00 **How to Connect With Regional Resources:** Federal Labs, Universities, Private Sector. Ron Kaese, Maryland Technology Development Corporation

- Mechanisms and points of contact for post-forum networking

3:00-3:10 **Wrapup**/next steps, upcoming events such as FLC Mid-Atlantic Region annual, closing remarks

3:10-3:30 **Networking, refreshments, brief break for tour participants**

3:10-4:00 **Non-tour Networking, refreshments**, poster exhibits remain open until 4:00.

3:30-5:00 **Tour of NIST Center for Nanoscale Science and Technology**