

Nanoelectronic Devices for Defense & Security Conference

Crystal City, VA 18-21 June, 2007 (see www.nano-dds.com)

Keynote Addresses (Monday Morning, 18 June)



Dr. John A. Parmentola
Director for Research & Laboratory Management
Office of the Assistant Secretary of the Army

“ The U.S. Army Vision for Nanotech based Warfighting ”



Dr. George Maracas
Director of Nanotechnology
Motorola

“ Nanotechnology for Wireless Communications & Networked Sensing ”



Dr. Ralph K. Cavin, III
Vice President for Research Operations
Semiconductor Research Corporation

“ International Technology Roadmap for Semiconductors (ITRS)
Perspective on Nanoarchitectures ”



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Summary Agenda

Monday, 18 June: Sessions on “Sensor Applications”

Tuesday, 19 June: Sessions on “Device Concepts for Sensor Functionality”

Wednesday, 20 June: Sessions on “Materials, Fabrication & Integration for Sensor Architectures”



Thursday, 21 June: Plenary Session for Development of a “Nanosensor Roadmap”

Keynote Presentations (TO DATE)



Dr. Dennis Polla, DARPA

"Nanosensor and Nanotechnology Challenges" (a DARPA MTO perspective)



Dr. Margaret E. Kosal, OSD & DTRA

“The DoD Nanotechnology for Chemical & Biological Defense 2030 Workshop and Study - Results and Recommendations”

Please join the Open Discussion Period to Contribute to the Roadmap Development

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2007 NANO-DDS CONFERENCE BANQUET

Tuesday Evening (7-9 pm)
June 19, 2007

Pavilion Room

Ronald Reagan
Building & International Trade
Center

Directions:

(From Hilton Crystal City Hotel)
Metro **Yellow/Blue** Lines
from **Crystal City Station**
to **Federal Triangle Station**



Dinner Speaker

Dr. James S. Murday

University of California
Research Advancement Office
Washington, DC

Presentation Title:

**Nanotechnology for Defense:
Hype, Hope & Prey**

