

## **Global Nanotechnology Network Workshop**

Windsor Room

Windson Convention Center-Barra

Rio de Janeiro, Brazil

September 22, 2009

### **9:30-13:00 Envisioning a Pan-American Nanotechnology Network of the GNN**

Session Co-Chairs: Jesus Gonzalez Hernandez, Director, CIMAV, Mexico and R.P.H. Chang, Director, Materials Research Institute, Northwestern University, US

9:30: Introduction to the GNN and overview of workshop goals (R.P.H. Chang)

10:00: Reports on Nanotechnology Capacities and Programs from: Argentina (**Ernesto Calvo**), Brazil (**Mario Baibich**), Canada (**Dan Djukich**), Chile (**Victor Fuenzalida**),

11:00 Coffee Break

11:30 Reports on Nanotechnology Capacities and Programs from:

Mexico (**Jesus Gonzalez**), Venezuela (**Gema Gonzalez**), US (**R.P.H. Chang**), Uruguay (**Eduardo Méndez**)

13:00 PM: Lunch

### **14:30- 17:00 Afternoon Planning Session (by invitation only)**

Session Co-chairs: To be announced

Hold small group discussions to plan for a Pan American Nanotechnology Network (PNN) and to set goals for Collaborative Research (including facilities), Education, and Cyber-GNN infrastructure.

Goals for this Session:

- Identify which focus area(s) should be given priority
- Identify the need for joint actions by respective governments, industries, and private foundations.
- Identify leaders and working groups in each country or region
- Determine PNN-organization structure, events, programs, joint funding support, etc.
- Identify potential funding sources to support PNN planning and operations.
- Identify research topical areas such as information/communication, energy and environment, health and safety, etc.
- Write a GNN-Rio report to establish PNN. This report will be used to identify funding support from all government offices and private industries.

17:00 PM: Adjourn meeting; GNN Dinner (TBA)