



TEXAS' NANO FUTURE

Statewide Conference On Nanotechnology
August 6 - 8, 2007 Austin, Texas

Omni Austin Hotel Downtown

Monday – August 6, 2007

8:00 – 9:00 AM	<i>Balcony Alcove</i>	Continental Breakfast • Pre-Registration
9:00 – 9:30 AM	<i>Capital Ballroom</i>	Welcome • Dr. Hector Aguilar
9:30 – 11:30 AM	<i>Capital Ballroom</i>	Introduction to Nanotechnology Dr. Hector Aguilar – Austin Community College
11:30 – 12:30 PM	<i>Austin Room</i>	Boxed Lunch
12:30 PM	<i>Load Bus for Hands-on Workshop for Educators presented at Austin Community College (Pre-registration required)</i>	
1:00 – 5:00 PM	<i>Austin Community College – Riverside Campus</i>	
1:00 PM	<i>Frank Squires Bldg</i>	Hands-On Workshop for Educators Orientation and Site Tour Hands-on training sessions: A. Process – Led by Dr. Raj Nagarajan B. Inspection – Led by Ed Ardizoni C. Automation – Led by Dr. Hector Aguilar
3:30 PM	<i>Bldg G – Lecture Hall</i>	Articulation Agreements and Industry Partnerships Presented by Skillpoint Alliance Margo Dover • Jim McClure
4:30 PM	<i>Load Bus for Return Trip to Omni Hotel</i>	
5:00 PM		Adjourn

Tuesday – August 7, 2007

8:00 – 9:30 AM	<i>Ballroom Foyer</i>	Continental Breakfast • Registration
8:35 – 9:10 AM	<i>Capital Ballroom</i>	Welcome • Dr. Hector Aguilar
9:10 – 9:30 AM		Morning Break
9:30 – 11:00 AM	<i>Capital Ballroom A</i>	Nanoelectronics: Top Down Fabrication Dr. Sanjay Banerjee – University of Texas at Austin
	<i>Capital Ballroom B</i>	Nano-Biotechnology Applications Dr. Linnea Fletcher – Austin Community College
	<i>Austin Room</i>	Nano Energy Applications Dr. Wade Adams – Rice University
11:00 – 12:15 PM	<i>Longhorn Room</i>	Lunch
11:30 – 12:15 PM	<i>Longhorn Room</i>	Panel Discussion
		“Aligning Nanotechnology Curriculum” Drew Scheberle (moderator) – Greater Austin Chamber of Commerce Dr. Sanjay Banerjee – University of Texas at Austin Dr. Paul Barbara – University of Texas at Austin Jim McClure – Skillpoint Alliance
12:30 – 2:00 PM	<i>Capital Ballroom A</i>	Nano Biologic & Chemical Processing: Bottom Up Fabrication Dr. Paul Barbara – University of Texas at Austin
	<i>Capital Ballroom B</i>	MEMS & NEMS Dr. Raj Nagarajan – Austin Community College
	<i>Austin Room</i>	Nanotechnology: Environmental Impact & Societal Factors Dr. George Staff – Austin Community College
2:15 PM		<i>Load Buses for Site Tours – Pre-registration required</i>
2:30 – 6:00 PM	Tour 1	Cancelled
	Tour 2– PINK TAG	Dr. Hector Aguilar – Tour Leader
	Site 1: Samsung	
	Site 2: Applied Materials	
	Tour 3 – YELLOW TAG	Edward Ardizoni – Tour Leader
	Site 1: University of Texas – Microelectronics Research Center	
	Site 2: University of Texas – Nano Science and Technology Bldg	
6:30 – 8:00 PM	<i>Atrium</i>	Catered Reception Opening Remarks Dave Anderson, General Manager – ATDF
8:00 PM		Adjourn

Wednesday – August 8, 2007

8:00 – 9:00 AM	<i>Ballroom Foyer</i>	Continental Breakfast
9:00 – 9:10 AM	Capital Ballroom	Introduction • Dr. Hector Aguilar
9:10 – 9:40 AM	<i>Capital Ballroom</i>	Keynote The Honorable Phil Wilson - Texas Secretary of State
9:40 – 10:00 AM		Morning Break
10:00 – 11:30 AM	<i>Capital Ballroom A</i>	Nanotechnology: Economic Development & Jobs Dr. Walt Trybula – Texas State University
	<i>Capital Ballroom B</i>	Nano Defense Applications Dr. David Zubia – University of Texas at El Paso
	<i>Austin Room</i>	Grants process – Emerging Technology Fund Susan Davenport – Greater Austin Chamber of Commerce
11:30 – 12:45 PM	<i>Longhorn Room</i>	Lunch
12:00 – 12:45 PM	<i>Longhorn Room</i>	Panel Discussion “Nano-related Economic Development in Texas” Alan Kirchoff (moderator) – Texas Emerging Technology Fund Dr. Walt Trybula – Texas State University Susan Davenport – Greater Austin Chamber of Commerce Dr. Randy K. Goodall – SEMATECH, Inc. Dr. Mark Melliar-Smith – Molecular Imprints
1:00 – 2:00 PM	<i>Longhorn Room</i>	Closing Dr. Randy K. Goodall Director, External Programs – SEMATECH, Inc. Q&A Dr. Hector Aguilar – Austin Community College
2:00 PM		Adjourn