

SHPE-DFW
Second Annual Professional Conference

Frontiers of Flight Museum, Dallas, Texas
March 20, 2009
www.shpe-dfw.org
(972) 386-8372

A G E N D A

7:30 A.M. - 8:30 A.M. Registration/Continental Breakfast/Networking

8:30 A.M. - 9:00 A.M. Welcome
Irene Zucker, President, SHPE-DFW
Michael Gutierrez, Vice President, SHPE Region V

9:00 A.M. - 10:15 A.M. Distinguished Panel
Topic: *“Technology in Today’s Changing World - A Time for New Thinking”*

- Oscar Arroyo, Systems Test Director, Raytheon Missiles Systems (RMS)
- David Borrego, Director, Network Engineering Planning & Construction Systems, Verizon
- Gus Villanueva, Deputy Director F-35 Global Production, Lockheed-Martin
- Manny Molera, Vice President, Human Resources, Lennox International

10:15 A.M. - 10:30 A.M. Break

10:30 A.M. - 11:45 A.M. Breakout Sessions

Session 1A: Panel Discussion
Topic: *“The Future of Engineering Education”*

Distinguished Panelists:

- Dr. Delores Etter, Texas Instruments Distinguished Chair in Engineering Education and Director of the Caruth Institute for Engineering Education, Southern Methodist University
- Dr. Costas Tsatsoulis, Dean and Professor, University of North Texas, School of Engineering
- Dr. Mark Spong, Dean of Engineering & Computer Science, University of Texas at Dallas, School of Engineering

Session 1B: Seminar
Pantelis Hatzikazakis, Director, Research & Development, Lennox Industries
“The HVAC Industry and Environmental Sustainability”

Session 1C: Seminar
Adrian Valenzuela, Product Marketing Engineer, Texas Instruments
“Energy Independence – The Energy Harvesting Revolution”

11:45 A.M. - 1:00 P.M. Networking Lunch

1:00 P.M. - 1:15 P.M. Break

1:15 P.M. - 2:30 P.M. Breakout Sessions

Session 2A: Seminar
Alex Casimiro, Director of Information Technology, Texas Instruments
“Leading and Executing Successful Projects”

Session 2B: Seminar
Hector Reyes, Technical Director and Chief Technologist, Raytheon Network Centric Systems
“The Attributes of the 21st Century Innovator”

Session 2C: Seminar
Dr. Doug Lawson, Manager, Process Forecasting and Simulation, Southwest Airlines
“Improving Service Design Using Living Systems Principles (Swarm Intelligence)”

2:30 P.M. - 2:45 P.M. Break

2:45 P.M. - 3:45 P.M. Workshop

Dr. Pamela Johnson, President, NIA Consulting & Development
“Communicating Up”

3:45 P.M. - 4:00 P.M. Awarding of Door Prizes / Wrap-up