

2010 Third Annual SHPE-DFW Technical Professional Conference
University of Texas at Dallas
April 23, 2010

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, SHPE-DFW, Chapter President
Formal Welcome: **Dr. Magaly Spector, VP, Diversity and Community Engagement.**
(Sponsors): **Raytheon Representative, UTD Representatives Drs. Chabal and Rotea**

9:00 A.M. - 10:15 A.M. Seminars/Workshop/Sessions:

- **A1 - Mario Rotea, PhD, Chairman, Mechanical Engineering, UT Dallas**
"Monitoring and Control of Mechatronic Systems"
- **A2 - Frank Coyle, PhD, Director, Software Engineering Program, SMU**
"Service-Oriented Architectures (SOA) -- Are You Ready?"
- **A3 - Abraham Benavides, P.E., E.E., MS Physics, MBA, Six Σ Master Black Belt, FMCNA**
"Super Lean Six Sigma" [limited seats available]

10:15 P.M. - 10:30 P.M. B R E A K

10:30 A.M. - 11:45 A.M. Seminars/Workshop/Sessions:

- **A4 - Alan Bermudez, PhD Candidate, E.E., Raytheon**
"Super-Resolution in Image Processing"
- **A5 - Eric Perez, R&D Principal Engineer, Lennox Commercial,**
"Effects of New Technology on HVAC Product Development"

11:45 A.M. - 12:45 P.M. Networking Lunch

1:00 P.M. - 2:15 P.M. Seminars/Workshop/Sessions:

- **B1 - Adrian Valenzuela, Product Marketing Engineer, Texas Instruments**
"Taking Ultra-Low Power to the Masses"
- **B2 - Detra Newhouse, Global Training Consultant, Microsoft Corporation**
"The Next Wave of Microsoft Technology"
- **B3 - Abraham Benavides, P.E., E.E., MS Physics, MBA, Six Σ Master Black Belt, FMCNA**
"Super Lean Six Sigma" [limited seats available]

2:15 P.M. - 2:30 P.M. B R E A K

2:30 P.M. - 3:30 P.M. Seminars/Workshop/Sessions:

- **B4 - James Snider, MBA Marketing, Renegar Snider Consulting,**
"Social Media-The New Competitive Advantage"
- **B5 - Richard Carney, Manager, Network Operations, Verizon**
"Technology Trends in Telecommunications"

3:30 P.M. - 3:45 P.M. Awarding of Door Prizes/Wrap-up

3:45 P.M. - 4:30 P.M. *UTD-Tour of Engineering Facilities*