

THE UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE
The William States Lee College of Engineering
**Engineering Management Program &
Center for Lean Logistics and Engineered Systems**

Engineering Management Seminar Series

Dr. Gary Teng

5:30 pm – 6:20 pm, 10/15/2007 (Monday)

Duke Centennial Hall, Room 345

Current Global Manufacturing Environment

Gary Teng, Ph.D., P.E.

Professor & Director

Engineering Management Program &
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UNC Charlotte

&

Hector Jaramillo

Procurement/VAVE Engineer
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Dr. Gary Teng is the Director of Engineering Management Program and Center for Lean Logistics & Engineered Systems at the University of North Carolina at Charlotte. His research interests are in technology management, lean systems implementation, manufacturing/engineering system design and analysis, supply chain management, and quality and reliability engineering. Dr. Teng just finished serving as the chair of Engineering Management Division in American Society for Engineering Education. He has extensive consulting experience in manufacturing, quality, reliability, and supply chain areas and visited hundreds of manufacturing facilities and companies. He is currently serving on the ad hoc Logistics Advisory Group for Charlotte Regional Logistics Network to provide advices to the planning of twelve-county Charlotte region economic development of logistics/distribution industry. He also provides advices for Charlotte region's advanced manufacturing initiative. Dr. Teng holds B.E., M.S., and Ph.D. degrees in Industrial Engineering. He is a Professional Engineer in the State of Wisconsin and an American Society for Quality certified Quality Engineer and Reliability Engineer.

Mr. Hector Jaramillo is a Value Engineer in the Supplier Development Team at Jacobsen-A Textron Company in Charlotte. In his current role, Mr. Jaramillo leads projects in three different areas: Strategic Sourcing, Value Analysis/Value Engineering, and Lean Activities with the Supply Base. Before taking this role, Mr. Jaramillo worked in the Manufacturing Engineering group. He also worked as an Operations Engineer in logistics for two years. Mr. Jaramillo is a Certified Six Sigma Green Belt (DMAIC) and currently he is pursuing a Design for Six Sigma (DFSS) certification as well. In March 2007, Textron recognized Mr. Jaramillo's Green Belt Project as a "Top Gun". His research focuses on supply chain management. Mr. Jaramillo holds a B.S. degree in Mechanical Engineering from Universidad de los Andes, Colombia and an M.S. in Engineering Management from the University of North Carolina at Charlotte.