

THE UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE
The William States Lee College of Engineering
Engineering Management Program

Industrial and Technology Management Seminars

EMGT 6980

Dr. Gary Teng

5:30 pm – 6:30 pm, 9/30/02 (Monday)
Cameron Applied Research Center, Room 101

Challenges in New Product/Process Development

Jerry S. Lee
Senior Vice President, Technology and Innovation
Goodrich Corporation

Jerry Lee is Sr. Vice President of Technology & Innovation for Goodrich Corporation and has held the technology position since 2000. From 1989 to 1998 he was Vice President of Technology for Goodrich Aerospace. In 1998, he became Vice President of Technology and Innovation for Goodrich Aerospace.

He has overall responsibility for the technology and innovation plans and investments of Goodrich and is responsible for two Technical Centers: The Materials and Simulation Technical Center in Brecksville, Ohio and The Advanced Sensors Technical Center in Burnsville, Minnesota. He is currently planning the creation of a third Center. He has been responsible for developing and implementing the processes that link the innovation and business plans of the thirty-nine business units that compose Goodrich. To assist in engaging the whole company in innovation, he has introduced management training courses in two subjects (1) Management of Innovation and (2) Creative Problem Solving. He has also launched a very successful BRITE (Breakthrough Innovation Thrust For Excellence) program that promotes investments in high-risk, breakthrough concepts.

Dr. Lee joined Goodrich in 1979 as Manager of Engineering Science in Goodrich's Engineered Products Group, the forerunner to Goodrich Aerospace. He subsequently served as Director of R&D for Goodrich Aerospace from 1983 through 1988. Periodically he has managed technology-based businesses during their start-up phases. From 1969 through 1979, he was employed at the Borg-Warner Research Center in Des Plaines, Illinois. He began there as a Research Scientist in heat transfer and subsequently became Manager of the Heat Transfer and Applied Physics research group. For a three-year period, he was General Manager of Borg-Warner Thermoelectrics, an R&D Venture company.

Lee holds a B.S.M.E. (1963) and a Ph.D. in Mechanical Engineering (1966), both from North Carolina State University. From 1967 through 1969, he was an Assistant Professor of Mechanical Engineering at N.C. State. He currently serves on various advisory boards at several institutions, including being Chair of Industrial Advisory Board for the Technology & Innovation Campus at UNCC.