Third Annual
American Society of Mechanical Engineers UTA
Student Chapter Networking Banquet

Saturday, April 12th, 2008
Time: 6:00 pm – 9:00 pm
Location University Club
Davis Hall
The University of Texas at Arlington

Networking Banquet
$20 (ASME Member)
$25 (Non-ASME Member)
$5 (Resume only)
Registration form available in Room 201 Woolf Hall, room 204 Woolf Hall or at http://asme.uta.edu

Keynote Lecture:
Impact of Expanding Satellite Communications Technology in the Global Marketplace

The Global Satellite Communications industry is expanding at an increasing rate providing an economical and ubiquitous solution to communications infrastructure needs in developing markets and expanding communications and information opportunities in developed countries. The current global Broadcast, Enterprise, Consumer, Government and Military markets are expanding satellite communications to support an increasing variety of applications and usage. Building communications infrastructures in underdeveloped markets leads to a faster rate of economic development as all facets of the economy can grow at increasing rates with more effective communications capabilities. Deploying satellite communications and wireless technologies allows for much more rapid infrastructure development than traditional terrestrial networks. Enhancing communications infrastructures in developed markets increases information access and provides for a faster deployment of new technologies. Both the Global Information Infrastructure (GII) and National Information Infrastructure (NII) are adopting satellite communications technologies at increasing rates in virtually all market segments. A review of the Communications Satellite technology elements will highlight the components for market growth and technology development across multiple markets. This review will concentrate on Earth Segment, Space Segment, Delivery Vehicles, VSAT, Low Earth Orbit (LEO) Satellites, Geosynchronous Earth Orbit (GEO) Satellites for commercial use within the GII and NII.

Mr. Chris Faber is Vice President Sales for Spacenet, Inc. an industry leader in Very Small Aperture Terminal (VSAT) and Hybrid Networking services. Mr. Faber has 30 years of diversified experience in the telecommunications industry including assignments in Strategic Planning, Regulatory, Finance, Network Engineering, Systems Engineering, Network Operations, Sales Engineering, Marketing, Sales and Sales Management. Mr. Faber has held progressively responsible positions with Michigan Bell Telephone, AT&T, MCI, MCI WorldCom, Qwest Communications, ForeLogic, SITA and Spacenet. Mr. Faber has sold and led teams that have sold over $1 Billion in custom private communications networks to customers in Retail, Manufacturing, Health Care, State and Local Government, Finance, Systems Integration, Computing, Aerospace, Energy, Refinery and Lottery industries. Mr. Faber currently leads the Enterprise, Vertical and National Account Sales efforts at Spacenet. He leads integrated teams of Sales, Sales Engineering, Product Development, Network Engineering and Network Operations in support of Fortune 2000 companies using VSAT and Hybrid network technologies for data, voice, video, distance learning and broadcast solutions.