

**NCSU College of Textiles**  
**Executive-in-Residence Program: Textile and Apparel Management Program**  
**E. Skott Greenhalgh**  
**Vice President of Research and Development and Chief Technology Office**  
**Secant Medical**

Skott Greenhalgh is Vice President of Research and Development, Chief Technology Office, Secant Medical. Secant Medical is an OEM supplier of medical components and a medical device developer to many segments of the medical market, including: Orthopedic, urinary, digestive, cardiovascular, peripheral, and neurological with an emphasis toward less invasive surgeries. Secant Medical is involved with the early phase of implant device design due to a unique skill base and a wide variety of material manufacturing, testing, and finishing equipment.

Skott's specific experiences cover numerous areas within the medical device arena, and he has several patents (issued, as well as pending) associated with medical textile areas, including processing techniques, implant devices, and general subjects associated with tissue manipulation. Skott holds degrees from Drexel University (B.S., Mechanical Engineering) and North Carolina State University (M.S. and Ph.D., Textile Engineering).

**Schedule:**

November 15	Arrive: Dinner with Dean Blanton Godfrey
November 16 <sup>th</sup>	
8:30	Arrive: Dean's Office (#3424; Cassill to meet)
8:45 – 9:30	Coffee & informal discussion, College of Textile (COT) faculty and administration (#3436)
9:30 – 10:30	Discussion with Jim Watson and COT faculty regarding medical textiles' technology; #3436)
10:40 – 11:30	Class discussion with TT 532/MT 432, Dr. Martin King (#2208) <i>"Innovation and the Management of Risk within the Medical Device Industry"</i>
11:45 – 12:45	Luncheon with COT Faculty and administration (#3436)
1:00 – 2:30	Discussion with COT and BME faculty (#3436); tour of facility
2:45	Seminar set-up; Social: Graduate students/faculty (Cramer Room)
3:00	Social: Graduate Students and Faculty (Cramer Room)
3:30- 4:30	Seminar: <i>"The Future of Medical Textile Technologies is Wonderful: Unique Perspectives from Secant Medical"</i> , COT #2207. (Depart for Airport – 4:45 p.m)