

Seminar Series

Sponsored by

School of Materials Science and Engineering

Thursday, October 9, 2008

5:00 PM – Room 200 Olin Hall

STEERING YOUR ENTREPRENEURIAL CAREER A TOOL KIT FOR YOUR VERY PERSONAL JOURNEY

DR. EARL H. WAGENER

TETRAMER TECHNOLOGIES, L.L.C.

Abstract:

SIX TOOLS YOU CAN USE

- 1) REALITY CHECK: ARE YOU REALLY HAPPY WHERE YOU ARE?
- 2) BE A PERSON WITH: AMNESTY, JUDGMENT, 3 SKILL TMA, AND AXIOMS
- 3) KNOW WHERE YOU FIT IN THE BIG PICTURE
- 4) WHERE DOES YOUR PROJECT RANK IN THE COMPANY STRATEGIC PLAN?
- 5) LEARN TO COMMUNICATE USING THE 15 MINUTE TALK
- 6) INTERVIEW PROACTIVELY

BIO:

Dr. Earl H. Wagener earned his B.S. and Ph. D. degrees in physical organic chemistry from Clemson University. Over the past 40 years, he has held leadership positions in both the U.S. and Europe in eleven research and development groups as Senior Research Director at Dow Chemical (Midland, MI, Walnut Creek, CA, Rheinmuenster, Germany, and Freeport, TX), Vice- President of R&D at Stepan Company (Chicago, IL, Grenoble, FR), Vice-President at the Chemquest Group, and most recently CEO at Tetramer Technologies, L.L.C. These groups have developed innovative products having cumulative sales of over \$3 billion dollars, including: the first commercially feasible cathodic electrodeposition polymers, polymeric membranes for reverse osmosis, gas separation, fuel cells, pervaporation and dialysis, urethane and epoxy polymers for the aerospace, electronic, automotive, construction, and coatings industries, specialty latexes for coating, construction, medical, and agricultural industries, and specialty products such as surfactants for use in home care, personal care, industrial and institutional, agricultural, polymer processing, and food products, ion exchange resins, antibacterials, methocel, specialty thermosets, and mining chemicals. Dr. Wagener was elected to the Thomas Green Clemson Academy of Engineers and Scientists in 2002 and is currently adjunct professor of Chemistry at Clemson. Dr. Wagener joined Tetramer Technologies L.L.C., in September, 2001 as Chief Executive Officer. He has been the principal investigator for 14 NSF Phase I, II, IIB and IIR. Small Business Innovation Awards (SBIR) awards worth over \$4.8 million. Tetramer has grown to 20 employees and is focused on commercializing specialty polymers in fuel cells, gas separation membranes, piezoelectric polymers, and renewable materials made from unsaturated vegetable oils. His intra and entrepreneurship experience in commercializing innovative products in large, medium and start-up companies gives him a unique perspective with respect to making things happen.