



# Distinguished Seminar Computer Science



## Entrepreneurship for Students

**Dr. Bonnie Bachman and Dr. Daniel Oerther, Missouri S&T**

**Feb 11th Tuesday, 12:30 to 1:20pm**

**Computer Science 209**

**Abstract** - This seminar (the first of this year) will host two speakers Dr. Bonnie Bachman and Dr. Daniel Oerther. Both speakers will share their experiences on entrepreneurship at university settings. Students working on emerging science and technology projects with commercialization options are strongly encouraged to attend.

**Brief Bios** - **Dr. Bonnie Bachman** received a BS in Physics from Benedictine University (Lisle, IL), a MS in Mechanics and Materials Science, and a PhD in Materials Science and Engineering (both from Rutgers University - New Brunswick, NJ). She is currently a Professor in the Department Economics at the Missouri University of Science and Technology, Rolla, MO. Her areas of research are creativity, innovation management, and business sustainability. Bonnie Bachman's business and technical career has focused primarily with Fortune 100 and 500 companies. She is a strategic technical innovator with diverse experience in managing complex R&D programs and leveraging technology across multiple business units resulting in significant impact on business performance in commercialized products, systems, and services. She is widely recognized for major contributions to materials science in electronic, microelectronic, and nano applications. She is also recognized for her work leading researchers in wireless sensor and communications technology and advancing wearable computing designs and technology.

**Dr. Daniel B. Oerther** describes himself as a social engineer designing and implementing solutions and technology that address both community issues and the practical problems embedded within them. Currently the John A. and Susan Mathes Chair of Environmental Engineering at the Missouri University of Science and Technology, Mr. Oerther earned his doctorate from the University of Illinois before teaching at the University of Cincinnati for the past decade. His awards include the NSF CAREER, a Fulbright Fellowship, and the Academic Excellence Award from the American Academy of Environmental Engineers. Dr. Oerther has devoted a majority of his highly productive career to work on national health policies and expenditures in Tanzania, Guatemala, and India. He has fostered collaboration and capacity building for research in these nations as well as improved access to health care and has built skills that enable people to improve their own health and that of their families and communities.