ETM
Department of Engineering and Technology Management

Technology Management Seminar Series
Graduate Seminars – Fall 2011

Svetla Stoilova, Ph.D.
Oregon Institute of Technology

Background:
Ph.D. in Mechanical Engineering, Institute of Mechanical and Electrical Engineering, Varna, Bulgaria
M.S. in Mechanical Engineering, Institute of Mechanical and Electrical Engineering, Varna, Bulgaria

Svetla has over 25 years of experience in teaching energy-thermal-fluid science or mechanical disciplines. Prior her relocation to the US, Dr. Stoilova was an associate professor at TU of Varna, Bulgaria, and was involved in experiment-based research on thermal efficiency and performance of diesel engines which resulted in thirty-four papers, presented at national conferences and published in magazines. For the last three years Dr. Stoilova has served as assistant professor at Manufacturing and Mechanical Engineering and Technology department at Oregon Institute of Technology. Her expertise lies in thermal and energy efficiency analysis with application in energy production, energy conversion, and energy conservation that require a multidisciplinary approach and collaboration across many different academic disciplines. An exploration of today’s new ideas, which could not be discussed 10-20 years ago, is one of the most exciting challenges in teaching and research.

Day: October 28, 2011
Time: 3:15 pm – 4:20 pm
Room: FAB 10
1900 SW 4th Avenue
Portland, OR 97201

Engineering Aspects of Energy Management

Abstract:
• Energy, Energy Efficiency and Energy Management
• Engineering Aspects of Evaluations of Energy Technologies
• Thermo-bottleneck concept and Renewable Energy