CE 5992 Environmental Engineering Graduate Seminar II
Spring 2005

642 Dow Environmental Science & Engineering Building
3-4 pm

Instructor: Judith Perlinger, Sc.D.
Associate Professor
Civil & Environmental Engineering
859 DESEB, jperl@mtu.edu

January 14 – No Seminar

January 21
“Engineering and Culture in Peace Corps: Perspectives from Panama and Mali”
Danny Hurtado (Panama) & Brooke Tyndell Ahrens (Mali), M.I. Students, Environmental Engineering

January 28 Joint CE-EnE Graduate Seminar
“Green Engineering: The "How" of Sustainability“
Dr. Julie Zimmerman, National Center for Environmental Assessment, Office of Research & Development, USEPA

February 4
“Oil on Ice”
Movie that describes the Arctic National Wildlife Refuge, a windswept place at the center of a controversy about U.S. energy policy.

February 11 Winter Carnival – No Seminar

February 18
"Assessing Municipal Solid Waste Production in Developing Countries and the Attitudes and Behavior Influencing Material Recovery"
Alexis Troschinetz, M.S. Student, Environmental Engineering, Graduate Scholar, Sustainable Futures Institute

&
"Drought Frequency Analysis and Prediction in Sonora, Mexico"
Michelle Hallack-Alegria, M.S. Student, Civil Engineering, USAID TIES Fellow

February 25
“Living Within the Limits: The Ecological Footprint”
Ms. Susan Burns, Managing Director, Global Footprint Network

March 4
“Wireless Sensor Networks for Environmental Monitoring”
Dr. Jan Kleissl, Post-doctoral Fellow and Adjunct Faculty Member,
Civil & Environmental Engineering Department, Michigan Technological University

March 11 Spring Break – No Seminar

March 18
“The Environmental Fate and Distribution of Polybrominated Diphenyl Ethers in the Great Lakes”
Dr. Todd Gouin, Post-doctoral Fellow, Trent University

March 25
“Comparison of Indicators of Benthic Metabolic Activity at the Sediment-Water Interface at Profundal and Slope Locations off of the Keweenaw Peninsula in Lake Superior”
Ed Verhamme, M.S. Student, Environmental Engineering

April 1
"Use of Radioisotope Dating to Establish a Sediment Chronology in Torch Lake"
Cory McDonald, M.S. Student, Environmental Engineering

&

"Streamflow Forecasts and Optimization Modeling of the Highland Lakes System in Texas"
Wenge Wei, Ph.D. student, Civil Engineering

April 7 (Thursday), 11-12 am, Joint CE-EnE Graduate Seminar
Title TBA
Tom Keranen, President and Principal Attorney of Thomas M. Keranen and Assoc., P.C., Bloomfield Hills, MI

April 15
“The Denitrifying of Lake Superior”
April 22
"An Evaluation of CE4509 Environmental Process and Simulation Laboratory"
Naomi Tillison, M.S. Student, Environmental Engineering

Updated 2-25-05 J. Perlinger