



**Chemical Engineering
Grain Processing Corporation
2009-2010 Lecture Series
presents**

**Friday
October 30,
2009**

10:00 a.m.

**Chem. Sci.
& Engineering
Room 102**

**Dr. Shiliang Wu
Michigan Technological
University
Department of Geological and
Mining Engineering**

Guns, Germs and Trees

Atmospheric Modeling Without Borders

Global change has been and will continue resulting in significant perturbations to the environment. This presentation will focus on the impacts on air quality from global change including changes in climate, anthropogenic emissions and land use/land cover. To partly illustrate the far-reaching effects of global change as well as the broad application of global models, several additional examples will be given including the effects of climate change on military compounds and the changes in air quality due to invasive species.

**Refreshments
will be served**