

SNES 2000: Environmental Sciences Colloquium Fall 2010

Sustainable Food Systems

Friday afternoons – 12:20 – 1:10 PM – 135 Emerson Hall

Instructors: Susan Riha and Johannes Lehmann

Credit option: S/U, 1 credit (required for SNES SO/SR, credit optional for others)

The Environmental Sciences Colloquium is open to the entire Cornell community and the public.

Contemporary environmental issues pose complex challenges to societies that require multidisciplinary views and interdisciplinary approaches to their solution. SNES 2000 is a series of lectures on an annually changing theme central to the Environmental Sciences, which poses biophysical, economical and political challenges to modern society. Participants will become familiar with contemporary issues of environmental degradation and opportunities for their mitigation. The colloquium will provide a platform for discussion about current issues in the environmental sciences and introduce students to the complexity of information, views, and approaches.

August 27 Introduction to the course: Organization, expectations, format

September 3 Group discussion and preparation for first speaker

September 10 The interaction between food systems and human health in Sub-Saharan Africa
Per Pinstrup-Andersen, *Division of Nutritional Sciences and Dyson School of Applied Economics and Management*

September 17 Biofuels: Are they environmentally sustainable
Robert Howarth, *Department of Ecology and Evolutionary Biology, Cornell University*
Chair, International SCOPE Biofuels Project

September 24 The benefits of factory farming
Joe Regenstein, *Food Science, Cornell University*

October 1 Dilmun Hill Student Farm: Growing food and community
Dilmun Hill, *Cornell University*

October 8 Growing the local food system
Joanna Green, *Groundswell Center for Local Food and Farming*

October 15 Group discussion and preparation for second half of semester

October 22 Food systems and public health: Issues and perspective
Jennifer Wilkins, *Nutritional Sciences, Cornell University*

October 29 Waste processing from and as an input to local/regional food systems
Jean Bonhotal, *Cornell Waste Management Institute, Cornell University*

November 5 Food access and justice: Rebuilding a healthy local food system for all
Elizabeth Karabinakis, *Tompkins County Cornell Cooperative Extension*

November 12 Building local food systems: The role of local farms
Anu Rangarajan, *Director, Cornell Small Farm Program*

November 19 Sustainability of food systems: Challenges and opportunities
Miguel Gómez, *Dyson School of Applied Economics and Management, Cornell University*

November 26 Thanksgiving, no class

December 3 Final discussions

For further information, contact 607.255.1269, or sw38@cornell.edu