

SNES 2000: Environmental Sciences Colloquium Fall 2009

Green Development: The road to a sustainable future

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 28	Introduction to the course: Organization, expectations, format
September 4	Group discussion and preparation for first speaker
September 11	Creating sustainable value Mark Milstein, <i>Center for Sustainable Global Enterprise, Johnson School at Cornell University</i>
September 18	Sustainable water management: Contributions from natural and social sciences Melissa Everett, <i>Sustainable Hudson Valley</i>
September 25	Green development: Connecting campus, region and communities Minakshi M. Amundsen, <i>University Planner, Cornell University</i>
October 2	Green building: Tints and shades Jack Elliott, <i>Design and Environmental Analysis, Cornell University</i>
October 9	Design for sustainability Ying Hua, <i>Design and Environmental Analysis, Cornell University,</i>
October 16	Group discussion and preparation for second half of semester
October 23	Learn, lead, and transform: The role of education, leadership, and culture change in sustainable development Daniel N.H. Roth, <i>Sustainability Coordinator, Cornell University</i>
October 30	Some thoughts on agriculture and food in green development Gilbert W. Gillespie, <i>Development Sociology, Cornell University</i>

- November 6** University campuses provide leadership in climate action
D. Randall Lacey, *University Engineer, Project Design and Construction, Cornell University*
- November 13** The dwelling circle: Human relatedness as a green technology
Robert Morache, *New Earth Strategies*
Sue Cosentini, *New Earth LLC*
- November 20** Cornell University Solar Decathlon: Lessons in sustainable design
Chris Werner, *Cornell University Solar Decathlon 2009*
- November 27** Thanksgiving, no class
- December 4** Final discussions

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