

1 credit

Lecture Schedule: Attaining a Sustainable Society

FISH/ENVIR 439; PBAF 595 Spring 2009

Tuesday, 11:30–1:20; 389 Mary Gates Hall

N.B. Although class begins at 11:30, the lectures listed below begin at 12:00.
See next page for 11:30 minilecture schedule.

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| March 31 | <i>Dissecting the Premise: Drivers and 21st-Century Consequences</i>
James R. Karr , Ecology/Environmental Science and Policy |
| April 7 | <i>Law, Sustainability, and the Limits of Reason</i>
Louis E. Wolcher , Law |
| April 14 | <i>Technology: The Solution or the Problem</i>
Denise Wilson , Electrical Engineering, Civil and Environmental Engineering |
| April 21 | <i>Ethics and Climate Change</i>
Stephen Gardiner , Philosophy |
| April 28 | <i>Native American sovereignty issues</i>
Charlotte Cote' , American Indian Studies |
| May 5 | <i>Arts for Social Change: Awakening Communities to the Present and Creating Visions for the Future</i>
Beverly Naidus , Artist, Interdisciplinary Arts and Sciences , Coordinator of Arts, Media, and Culture Concentration, UW, Tacoma |
| May 12 | <i>Attitudes Toward Sharks and the Sustainability of the World's Fisheries</i>
Aaron Wirsing , Forest Resources |
| May 19 | <i>New Voices in International Foreign Policy: How the Inuit are Reshaping the Global Dialogue</i>
Nadine C. Fabbi , Canadian Studies Center, Henry M. Jackson School of International Studies |
| May 26 | <i>Global Partnerships in Conservation Biology: Can We Make a Difference with Field Training and Community Outreach Before It's Too Late?</i>
Randall C. Kyes , Psychology, WA National Primate Research Center |
| June 2 | <i>Attaining a Sustainable Society? Integrating Knowledge for Action</i>
James R. Karr , Ecology/ Environmental Science and Policy |

All lecturers are asked to evaluate the following premise:

Building a sustainable future depends on restructuring the global economy, major shifts in human reproductive and consumptive behavior, and dramatic changes in values and lifestyles. If we do not accomplish this restructuring within the next three to five decades, environmental deterioration and economic growth are likely to feed on each other, pulling us into a downward spiral of social disintegration.

Course website: <http://fish.washington.edu/classes/fish439/>

1 credit

Minilecture Schedule: Attaining a Sustainable Society

N.B. Minilectures (11:30–11:55) will precede each guest lecture. See previous page for lecture schedule.

March 31	<i>Course Introduction and Organization</i>
April 7	Video: http://www.storyofstuff.com/ also http://www.miniature-earth.com/me_english.htm
April 14	<i>The Many Faces of Biotic Impoverishment</i>
April 21	<i>Al Bartlett's Three Principles Everyone Should Know</i>
April 28	<i>Understanding Relationships Among Economy, Society, and Ecology</i>
May 5	<i>Some Lessons of History: Looking Back to See the Future</i>
May 12	<i>Collapse: What Happened to All Those Societies?</i>
May 19	<i>Revolutions Past and Present</i>
May 26	<i>Five Transitions to a Sustainable Future</i>
June 2	<i>Five More Transitions to a Sustainable Future</i>

1 credit

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Course Requirements (1 credit; credit/no credit)

1. Attend and participate in weekly lecture.
2. Write a short paper summarizing the messages and lessons from the lecture series, **including specific references to all lectures and the concept of key transitions discussed during the quarter.** See premise on page 1. What did you learn? What did you agree or disagree with? What is your assessment of the premise, and why do you reach that conclusion? Maximum length of this paper is 3 double-spaced pages of text using 12-point type. **Due 5 pm, Jun 3. NO COVER PAGE. Please staple. Do not use any kind of binders. No electronic submissions. Please use paper that has already been used on one side, or print on both sides of the page.**

Course Web site: <http://fish.washington.edu/classes/fish439/>

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