Reading List
Biological Systems & Global Environmental Change

Week 1 – Complex Systems and Global Change

**Tue 1/10**


**Thu 1/13**


Week 2 – Ecosystem Services

**Tue 1/17**


**Thu 1/21**


Week 3 – Keystone Species

**Tue 1/25**


**Thu 1/27**

Week 4

Tue 2/1 - Diversity – Stability Debate

Thu 2/3 – Great Lakes Invasive Species

Week 5

Tue 2/8 – Invasives & Nutrient Cycling

Thu 2/10 – Exotic Pathogens

Week 7

Tue 2/22 – Tropical Deforestation

Thu 2/24 – Solutions to Tropical Deforestation

Week 8

Tue March 1 – Coral Reefs
Week 9
Tue 3/8  – Overfishing

Thu 3/10  – Dams

Week 11
Tue 3/22  – Acid Rain

Thu 3/24  – Talk: Kate Sullivan Mediating the conflicts over industrialized salmon farming in marine seascapes

Week 12
Tue 3/29  – Mercury

Thu 3/31  – Nitrogen

Week 13
Tue 4/4  – Carbon Cycle

Thu 4/7  – Climate Change
Week 14

**Tue 4/12  – Restoration Ecology**

**Tue 4/14  – Conservation & Development**

Week 15

**Tue 4/19  – Population Growth & Consumption**

**Thu 4/21  – Course Wrap-up**
- No Readings