

CSS 235 Study Guide Exam 2 Fall 2013

Lectures: Know main themes, issues and key terms from each lecture.

1. **Water:** Water resources and distribution in the U.S. West. Are our current uses of water resources sustainable? What are the 3 principle characteristics of water in the West that have shaped our settlement and our current situation?

Guest Speaker: Dr. Wilson

2. **Groundwater Presentation:** What are we doing to our ground water supplies? What are the hidden threats? Why is ground water pollution potentially such a major problem? Why is accumulation such a problem?
3. **Valuing Nature:** What are 3 categories of market failure? What's the difference between the travel-cost method and contingent valuation method for determining non-market (amenity) values of natural resources & ecosystem services?

4. **Endangered Species and Conservation Reliant Species:** Can you name some species that the ESA has recovered? What's the difference between recovered and conservation reliant? Do you remember the main point for the 3 articles assigned for Dr. Scott's presentation?

Guest Speaker: Dr. Mike Scott

5. **Ecosystem Services in Natural Resource Decision Making:** What are examples of ecosystem services? What are the 4 ways of classifying ecosystem services (can you give examples)? What types of ecosystem services and good are there? How is their valued measured and what are issues with this?

Guest Speaker: Dr. Kelly Wendland

6. **Ecotourism:** How is ecotourism different from mass tourism? What are some benefits of ecotourism? What are some problems with ecotourism? What are some potential solutions to these problems?

Videos: Know main themes, issues and key terms from the videos.

1. **"Troubled Waters":** Issues of Dam Removal. What are some of the main issues of dam removal in the states? Who are the stakeholders? How are dams connected politically, economically, and environmentally?

Readings: Know main themes, issues and key terms from each reading.

1. **Glennon:** *The Worth of Water in the United States*. Be sure to review the handout and understand how we use water in the West today.

2. **Hardin:** *Tragedy of the Commons* (Sections: *Intro, What shall we Maximize, Tragedy of Freedom, Mutual Coercion, Recognition of Necessity*). What solutions does Hardin suggest?
3. **McKibben:** *Deep Economy*. What does McKibben say about natural resources and their relationship to the economy? What does he say is part of the problem?
4. **Lackey:** *Salmon in Western North America*. What are the main issues for Salmon runs in the Northwest?
5. **Lackey:** *History of Salmon , Historical Context*. Review how we have affected salmon over time.
6. **Dailey and Polasky articles:** *What are Ecosystem Services?* Can you apply definition of ecosystem services to actual ecosystem services happening around you?
7. How is **Ecotourism** different from typical mass tourism?