

Environmental Studies 1

Announcements

- ☛ Hello! This is **Teleclass #4**
- ☛ Homework #1, #2, #3 and A Sand County Almanac Assignment should be completed by next week!
- ☛ **Reminder:** Journal Check #1 due after Teleclass #5 (next week!!)
- ☛ Field trip to Cal Academy Sat., October 25 - Fall 2003 Quarter only



Today's Topics

- ☛ Ecological Integrity
 - ◆ ANWR facts - web search?
 - ◆ Learning from Nature (Text pg 201)
 - ◆ Hydrosphere, Atmosphere, Lithosphere & Biosphere
 - ◆ Global Warming - Is it Real? (Journal #4)
- ☛ Guest lecture: Jim Ogden (East End Capitol Project - Sacramento) (Journal #4)
- ☛ What are our Natural Resources?
 - ◆ Discussion: Arctic National Wildlife Refuge (ANWR) oil drilling (Journal #4)



Next Class

- ☛ How do we manage our Natural Resources?
 - ◆ Discussion: Reintroduction of Wolves into Yellowstone National Park (Journal #5)
 - ◆ Discussion: Endangered Species Act
 - ◆ Video: Our National Parks (Journal #5)
- ☛ Environmental Ethics
- ☛ Journals due after you view this class!



Journal Entries

- * **You should have the following journal entries:**
- * **Journal Entry #1** - Environmental Terms; Environmental Stewardship Hypothesis (Questions to answer for each guest speaker) - Guest speakers - Paul Olejniczak & Steve Murphy (Teleclass #1)
- * **Journal Entry #2** - Environmental Method (Neighborhood Problem); Native American Questions; Guest speaker: Ben Kline (Teleclass #2)
- * **Journal Entry #3** - Highlight an Environmental Leader web search & class review of leaders; Muir & Pinchot/Preservation vs Conservation Questions; Video: The Wilderness Idea summary; Environmental Presidents (Teleclass #3)
- * **Journal Entry #4** - Environmental presidents (finish!); ANWR facts for discussion; Learning from Nature (4 principles); Natural Resources Spreadsheet; Discussion: Global Warming - Is it real?; Guest Speaker: Jim Ogden; Discussion: Oil Drilling in Arctic National Wildlife Refuge; (Teleclass #4)

U.S. Leaders & the Environment Journal #3 (last class)

- What did you come up with?
- Using your textbook (pages 28-36) - look up the following individuals & list two facts related to environmental accomplishment
 - Theodore Roosevelt
 - Richard Nixon
 - Jimmy Carter
 - Ronald Reagan
 - George Bush
 - Bill Clinton
 - George W. Bush



Journal Entry #4

- * **ANWR facts?**
- * **Learning from Nature (Text pg 201)**
 - **4 principles of sustainability:**
 - ◆ Renewable solar energy as primary energy source
 - ◆ Replenish nutrients and waste recycling
 - ◆ Biodiversity maintains sustainability
 - ◆ Limits in population size & resource consumption
- * **Connections:** Tie these 4 principles to Jim Ogden's work on sustainable buildings



Journal Entries

✳ You should have the following journal entries:

✳ Journal Entry #5 -

✳ Journal Entry #6
