____________ Tuesday-Thursday 11:30 AM -1:00 PM

_________ Arctic Health Research Building (AHRB) Room 183 on the UAF Fairbanks campus.

_________ Dr. Glenn Patrick Juday, Professor of Forest Ecology, School of Natural Resources and Agricultural Sciences
Miho Morimoto (email = mmorimoto@alaska.edu)

A. The history and programs of The Nature Conservancy, “Conservation by Design” Natural Heritage Programs.
B. Landscape-scale preservation: The National Park System and the National Wilderness Preservation System, National Forests, Wildlife Refuges, and BLM Public lands.
C. International organizations & natural diversity: IUCN, CITES.
D. Features and provisions of the U.S. Endangered Species Act (criteria for listing and the listing process, critical habitat and Section 7 sanctions, multi-species listings, Habitat Conservation Plans, Recovery Plans and goals, de-listing).

A. Case studies of endangered animal recovery history and plans (Whooping Crane, Black-footed ferret, California Condor).
B. Restoration and management in a high-diversity, high-endemism region: Channel Islands National Park.
C. Consequences for ecosystems of extinct species (e.g. Passenger pigeon).
D. Ecosystem Level Projects: Endangered species conservation and urban growth in San Diego County.

A. Landscape connectivity and viability – restoration of tallgrass prairie and oak savanna, Florida Everglades, San Francisco Bay.
B. Aquatic and Marine conservation (large-scale marine ecosystem function and conservation, conservation of wetlands, river management and conservation biology).
C. Conservation biology of old-growth forest ecosystem of the Pacific Northwest.
D. History and conservation biology of the redwood forests.

A. Boreal forest diversity and conservation (Russia, Nordic countries, Canada).
B. Conservation biology challenges from climate change, in Alaska and other northern regions.

1. Submit the Powerpoint presentation 2 full days before you are scheduled to present, so that it can be checked and posted on the Blackboard site. A deduction will be applied for late files.

2. Address and summarize each of the sections of the recovery plan; the required sections are the same in all plans and we want to compare them.

3. Do not overemphasize the biology of the species to the exclusion of all else; include budgetary and management issues as well.

4. Use visual aids where they are the most effective way of conveying the information (e.g. charts of numbers, distribution maps).

5. Get to the main point quickly; there is no time for “warm up” or digressions.

6. Summarize and synthesize; present the most interesting or critical facts, don’t get lost in long lists of details.

7. Evaluate the material you have encountered. Is it reliable, complete, reasonable, do the plans correspond to the facts, etc?

8. Give your overall critique – will the implementation of this plan lead to recovery or not, and why? Address the hard questions and make a unique contribution of your own, don’t just regurgitate

9. Update the status of the species, the recover effort progress, major new finding on the biology of the species, etc. (if the plan has been in force, and if the information has been developed)

10. Budget time for your talk at 17 minutes and 3 minutes of focused questions. Adhere to the time limit, it will be strictly enforced.

Presenter ____

Assigned Paper/Topic____

Evaluation of:

EVALUATION CRITERIA (positive and negative)

ability to gain and hold audience attention

effectiveness of introduction

tone of voice verbal non-fluencies

eye contact mannerisms in delivery

smoothness in topic transition

clarity and directness of expression

adherence to time limits

use of gestures

run-on sentences

grammar

<u>Content</u>

EVALUATION CRITERIA (positive and negative)

organization within available time

focus on the most relevant information

effectiveness of examples or illustrations

review of relevant background concepts

comprehension of material

effectiveness of summarization

appropriateness of facts

Grade -