

CVEN 664 – Water Resources Planning and Management Case Study Presentations Guidelines

- The case study project will be done in groups of 4 students (there will be 6 groups). Groups have been assigned by the instructor.
- The final product of this project will be an oral presentation of the group's findings. The PowerPoint file containing the group's presentation should be submitted to the course instructor on the first presentation date.
- Each group will choose its topic, a specific water resources system case study. No two groups may work on the same topic. Past project topics have included the following, among others: Edwards Aquifer, Texas, USA; Lower Mississippi Basin, USA; Middle Columbia Basin, Oregon and Washington, USA; Rio Grande Basin, USA and Mexico; Three Gorges Dam and Reservoir, China; Sardar Sarovar Dam, India; Colorado Basin, Texas, USA; Everglades, Florida, USA; and the Colorado Basin, Southwestern USA; James Bay Project, Quebec, Canada; Ogallala Aquifer, USA; Itaipu Dam and Reservoir, Brazil and Paraguay; Mesopotamian Marshlands, Iraq; and Lake Livingston, Texas, USA; Nile Basin, East Africa; Niger Basin, West Africa; Volta River Basin, West Africa, among others. Other potentially interesting case studies might include: Jordan Valley, Israel, Jordan, Lebanon, and Syria; and ACF/ACT Basins, Georgia, Alabama, and Florida, USA.
- The expectations for the presentations are that they are informative and demonstrate your developing abilities to understand water resources systems from a “Systems perspective.” At minimum, you should include discussions of the following: system composition (boundaries, components, inputs, outputs, component interactions, etc.), observers (often called “stakeholders”), the observers' perspectives and notations, modeling of the system that the observers do/have done (i.e., how do stakeholders assess how the system works?), and projections that occur in the models (i.e., when stakeholders assess the system, what do they ignore?). Presentations should also demonstrate understanding of the material on water resources objectives that we have discussed – these objectives are really the “system outputs.” A major theme of the course is understanding of conflict in WR systems; your presentations should explicitly address conflict.
- All presentations should be 20 to 25 minutes long. Do not exceed the time limit. Practice your presentation beforehand to ensure timeliness.
- Prepare a PowerPoint presentation with relevant visual aids. A good guideline is to leave each slide on the screen for a minimum of 1 minute.
- All group members are expected to contribute equal amounts of effort towards the final product. If some members do not speak at the actual presentation, prepare a slide listing what they did otherwise to compensate. All group members should be in attendance.



- Peer review will be done in groups. That is, each presentation will receive 5 peer reviews, and each presentation group will prepare the review with all 5-6 members contributing. Peer review forms are due to Dr. Brumbelow on Wednesday, November 5, 2014. Late peer review forms will result in a 10% penalty on the grade of the reviewing group. The peer review form is on the next page. Please print your own copies.

- Project grade will be determined as follows:

Instructor's Evaluation	50%
Each Peer Evaluation	10% (x 5)

All group members will receive the same grade unless exceptional circumstances occur. The instructor reserves the right to disregard peer evaluations that he deems inappropriate.

- All peer review forms will be anonymized and given to the reviewed groups for their benefit. Please include as many constructive comments as possible.
- Presentations will be given on Monday, October 27, through Friday, October 31, 2014. All groups should arrive ready to present on the first day of presentations. Presentation order will then be determined in a random fashion with presentations continuing through the week. All groups should submit a PowerPoint file of their presentation on Monday, October 27.

CVEN 664 – Water Resources Planning and Management
Case Study Presentations – Peer Review Form

Date of presentation:

Group presenting:

Presentation topic:

Provide a score for each question below. Low values indicate poor performance, and high values indicate excellent performance.

1. Did the presentation present a case study that is interesting and illustrative of water resources system principles? (10 points)

2. Did the group structure the presentation using good understanding of Systems principles? (30 points)

3. Did the presentation demonstrate understanding and application of the material covered in this course previous to the presentation date? (30 points)

4. Score the quality of the visual aids used. (15 points)

5. Score the quality of the presentation delivery – i.e., was it a good oral presentation? (15 points)

TOTAL SCORE _____

Write the group number of the group submitting this review on the back of the page. This page will be scanned and e-mailed to the presenting group.