Team Meeting #6
Tuesday, March 3rd, 2009
12:30 PM

Agenda
- Updates on website development
- Project Phase II discussion
- Statement of work

Website Development
- Current items:
  1) Team bios
  2) Documents
  3) Research
  4) Meeting minutes
- Team information:
  - Picture and short biography
  - SSSP project description
  - Schedule
  - Team meeting minutes/agendas
- Links:
  - CNR
  - Capstone Design homepage
  - U of I
  - Engineering department
- Ian Higginson will type up meeting minutes in Word
- Everyone organize their personal documents (research, simulations, etc.) and submit them to the Webmaster
- Have Wyatt Knepper email CNR about using Taylor Ranch pictures from their site

Phase II of Project: Expansion Plans
- Find out what the customer wants, look at a mix of solutions to meet these needs
  - Need to get out to Taylor Ranch; sit down and talk to Jim and Holly (caretakers)
  - Get in contact with Jim and Holly in the meantime, let them know about our intentions
- Phase II will be finding out what the customer wants, and looking at the low cost option to meet these needs
  - Will be the focus of our design review
- Two options for next semester:
  1) If we get the money from the proposal, buy components and install them at Taylor Ranch
  2) If we don't get the money, we can work with the available lab equipment to simulate our proposed improvements to the Taylor Ranch power system
    - Model wind generators, solar panels, etc.
    - Work with a DAQ system, if available
**Statement of Work**

- Roughly, we want to fulfill our proposed Phase I goals, which impinges on receiving funding approval from the NSF. In addition, we want to develop expansion plans for the Taylor Ranch site so they may continue to be a premier wilderness research facility into the foreseeable future.