

# Technical Presentations of New Lab Exercises

- Each student will propose a new lab exercise for a lab session in future ELEC 4200 semesters
  - What would you like to see as a lab exercise
  - Note this is an individual effort – no lab partners
- Each student will prepare a 10 minute oral technical PowerPoint presentation to propose their lab exercise
  - The presentation should include the following :
    - Objective of the lab exercise
    - Steps to be performed in completing lab exercise
      - Also include pre-lab and post-lab requirements/expectations
    - Expected Results
      - What students will learn from the exercise
      - How this lab exercise augments/supports the lectures
- Presentations will begin at 4pm Monday 12/7/09
  - Attendance is mandatory – no make-up sessions

# Presentation Grading Criteria

- Organization and effectiveness of presentation
  - Logical order
  - Technical content and detail
- Conveying technical knowledge & understanding of the proposed lab exercise
- Effectiveness of visual aids
  - Good balance of text and graphics
  - Slides convey appropriate level of detail to explain the proposed lab exercise
- The class will vote on best lab exercise proposals
  - Winning proposals will be included in lab sessions of future ELEC 4200 semesters