## Assignment List and Reading



- <u>E-mail, Proposed ECE Current Topic</u> Each student proposes a current topic in the field of electrical and computer engineering for a written 2.5-3 page research paper and a formal 5-minute (individual) oral presentation using PowerPoint. The proposal must list a primary article that the written report reviews. The proposal must also cite the primary article and two articles that the primary article references. Instructor must approve topic.
- <u>Research Paper, ECE Current Topic</u> Each student writes a 2.5-3 page research paper about his or her current ECE topic based on a primary article. The technical level of this report should be appropriate for an undergraduate EE audience.
- <u>PowerPoint, ECE Current Topic</u> Each student gives a 5 minute presentation (individual) using PowerPoint about his or her current ECE topic. The technical level of this presentation should be appropriate for an undergraduate EE audience. Associated activities include critical listening and feedback.
- Resume & Cover Letter Students write a resume and cover letter for an EE job opening found on the web.
- <u>Poster Preferences</u> Student teams examine EE posters in MEB (or provided by instructor) and choose several candidate posters for editing. The instructors will use this information to assign a poster that the team will edit.
- <u>Team Agreements</u> Each poster team creates a list of agreements governing their interactions.
- <u>Edited Poster</u> Each student team will edit the poster assigned after submitting poster preferences. The (photographed) original and edited posters will be formatted for 8.5" x 11" and submitted for grading.
- <u>E-mail, Team Assessment</u> Each student writes a short e-mail assessing the performance of their poster team. The assessment will include the allotting of an imaginary bonus \$10,000 to other team members.