

ECE 600, Departmental Seminar Series **Electrical and Computer Engineering**

2011-2012 Coordinator: Professor Luke Mawst
mawst@engr.wisc.edu; EH4617; Phone: 3-1705

Purpose: To expose students in their first two semesters of graduate school to various areas within ECE and to areas outside of ECE to which ECE has or could have connections, e.g., biotechnology, physics, mathematics, business, software. As you might already know, Electrical and Computer Engineering is very interdisciplinary in nature. Thus, it is important that you be aware of the state-of-the-art in research areas other than your own. The goal of this seminar series is to introduce you to many exciting research areas in Electrical and Computer Engineering and beyond. We may also offer you some “skills” seminars designed to help you with your graduate school studies.

Structure: All ECE graduate students must enroll in ECE 600 during their first two semesters in residence. If it is not taken during first two semesters, ECE 600 should be taken as early as possible in your academic career here. TAs who have teaching conflicts with the ECE 600 meeting time should contact the ECE 600 Coordinator about how to handle this. ***You must attend all scheduled ECE 600 seminars to receive a passing grade.*** It is expected that the number of scheduled seminars will be approximately eight (8) for each semester. If you miss a scheduled ECE 600 seminar for a *legitimate* reason (as determined by the ECE 600 Coordinator), you may select, with the approval from the ECE 600 Coordinator, a makeup seminar. The makeup seminars **cannot** be ECE Department group meetings or area seminars, but should be of the type that will broaden the student's education in fields that border ECE. No more than two seminars may be missed even if they are made up.

Website: You can access the course web page by going to <http://ecow2.engr.wisc.edu>. Log in with your NetID. Each ECE 600 seminar will be announced both on the web as well as via email to everyone enrolled in it. Note that the invited speakers are top researchers in their fields who have graciously agreed to come with their busy schedule. Therefore, these seminars could not be scheduled exactly bi-weekly. ***You are ultimately responsible for keeping track of the schedule! Not receiving an announcement for an upcoming seminar is NOT an excuse.*** For those weeks in which no ECE 600 seminar is scheduled, you are encouraged to attend a seminar in the various areas in ECE or any seminar in the physical and biological sciences or engineering, or other departments if pertinent to your research.

Technical Seminars: In addition to the scheduled ECE 600 seminars, each semester a student ***must*** attend three (3) technical seminars sponsored by other departments or ECE research groups. When you attend a non-ECE-600 seminar you must provide evidence of attending by submitting an **ECE 600 Seminar Attendance Form**, which is available at the course website. On the form for Seminar Type, select “Technical”. You do ***NOT*** need approval from the ECE 600 Coordinator to select a technical seminar. Return the form to the ECE 600 Coordinator and/or Keri Johnson at the ECE Department office, 2420 Engineering Hall. To make sure you get the credit, return the form to both and keep a copy for your own record.

Attendance and Credit: At each ECE 600 seminar an attendance sheet will be passed around. The attendance sheet will list the names of all students registered for ECE 600. ***Please sign your name next to your printed name.*** You will **NOT** get credit unless you sign your name on the attendance sheet. If you cannot attend an ECE 600 seminar for a ***legitimate*** reason (as determined by the ECE 600 Coordinator), and need to select a makeup seminar (see before), you are required to submit an **ECE 600 Seminar Attendance Seminar Form** for approval of the makeup seminar ***in advance*** of attending the makeup seminar. Please also send an email to the ECE 600 Coordinator ***in advance*** of attending the makeup seminar for prompt reply. The ECE 600 Coordinator might grant approval via email at his/her discretion (e.g., when s/he is travelling). NO approval will be given over the phone! The approval is NOT automatic; the ECE 600 Coordinator reserves the right to require a different makeup seminar. Again, no more than two seminars can be made up. ***You must obtain the signature of the seminar speaker*** and return the form to the ECE 600 Coordinator and/or Keri Johnson at the ECE Department office, 2420 Engineering Hall. To make sure you get the credit, return the form to both and keep a copy for your own record.

Etiquette: While attending an ECE 600 seminar, please bear in mind that the speaker is making considerable effort in delivering an informative and engaging presentation. You should view it as a great opportunity to gather information about different areas by engaging the speaker with questions. ***Please exercise some basic courtesy: no newspapers, sleeping, arriving late and/or leaving early. If you arrive too late or leave too early, you will not be given credit for the seminar.***