

Mechanics and Materials Colloquium for Graduate Students
Course Description
AAE 590: Spring 2013

This is a seminar-based course for graduate students within the college of engineering. In this course, the students from civil, mechanical, material science, and aerospace engineering would take turns presenting their research. Each student registered in the course would get 1 credit hour and be required to present every semester. We would have two seminars per 'class', which is held once a week. Each presentation would be nominally 15-20 minutes leaving 5-10 minutes for questions and discussions. This seminar would allow students to:

- i. Gain awareness of other students and faculty with common research interests and experience,
- ii. Get feedback about on-going projects from their peers and professors, and
- iii. Practice presentations for conferences and prelim/final defenses.

Students will benefit from the camaraderie and the faculty will benefit in the form of interdisciplinary collaboration and cross-cutting efforts to solve similar problems in mechanics and materials. This course is supported by the faculty in CE, ME, MSE, and AAE and is cross-listed amongst these departments. It is our intent to offer this course every semester, and students would enroll multiple times (but get no more than 4 credit hours from this course).

Thank you for your support.