Syllabus

PHYS 491(2,3)/401 - Research Project I(II,III)/Research
Instructor: Bryan Boggs
Office: 43 Willamette Hall
email: bsboggs@uoregon.edu
phone: 541-346-5296 (office); 541-346-7963 (Willamette lab)

Office Hours: Monday, 9-10am

Lab Website: http://hank.uoregon.edu/
Required materials: Notebook. E.g., Blue Bound Large PN: 43581 (~ 8$ at UO Bookstore)

- Students will work on physics projects in groups of 1-2 (maybe 3).
- Each group will (after choosing a project) submit to the instructor (electronically via email) a set of goals and a timeline to meet the goals at the beginning of the term.
- Students are expected to attend weekly group meetings. This may be relaxed as the term progresses.
- Each group will give a verbal 5-10 minute accounting of the status of their project (accomplishments, problems encountered, etc...) at group meetings. Each group will be asked (a few times during the term) by the instructor to give longer more formal presentations on certain topics.
- Students will submit their lab notebook to the instructor at the end of the term.
- Each group will give a Power-Point type presentation (~15-20 minutes) at the last group meeting of the term.
- Each group will deliver an electronic copy of their presentation to the instructor.
- Each group will add-to/update the lab's wiki site with their project materials.

Grading Policy:
- Group meeting attendance is mandatory (exceptions can be worked out in advance).
- Students are expected to work on their projects the required number of hours (this includes reading, machine/electronics shop work, group meeting and in-lab time) based on their registered credit level (number of registered credits times 3 each week).

Grades will be assigned based on how well the group met its stated goals and/or the written (in the presentations) reasons the goals were not met.
Grades will also be based on the presentations, lab book and wiki material as well as the number of hours worked on the projects.