

## PHYS 4601/4602 — Senior Seminar

Make-up Assignment for Friday, October 6, 2006

Find an article, either on the Web or in print media, describing one of the following:

- A specific program of academic research in physics
- A specific employment field in which physicists play a significant role

You may, for example, use the research programs of any of the School of Physics faculty as your source (<http://www.physics.gatech.edu/research/>). Just be sure to choose someone who has not yet given a talk in 4601, and who is not scheduled to do so later this term.

Write a short (one-paragraph) summary of the work being done in the field you've researched. Be sure to cite the source used for your summary.

I am not looking for a detailed research thesis here—just a quick overview. If you spend more than 60 minutes (total) on this project, you're doing too much. Think of it this way—this week's Senior Seminar is an *independent study project* that should involve a time equivalent to a single class period (50+ minutes).

Summaries should be turned in the following week (Oct 13).

[If you're at a loss for choosing a resource, do what I did: do a Google search, using any of a variety of keywords that include the word *physics*; e.g. "physics careers", "physics employment", "physics research", "physics faculty",...]