

**PHYS 350 Lab #3**  
**31 January 2013**

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**This is a group "Activity" lab. We will have a guest speaker coming about half way through. Before he arrives, do some group brainstorming and then some on-line "research" to identify questions and activities that should be addressed to assess the CofC campus' energy usage and effective climate or environmental impact.**

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Part I. Group Discussion

Without being encumbered by the thought process, or at least too much prior information, discuss what issues are important regarding the energy use of the CofC campus and what students such as yourselves might be able to accomplish. Don't dwell on one point for too long; try to get an overview. Assign specialty areas, and assign someone to be responsible for recording the "minutes" of your discussion (type it up and turn it in at the end of today's lab).

Part II. On-Line "Research"

After 30-45 minutes, you should have some questions spelled out. Get on-line and find out what you can about what is being done, what has been done, and who is responsible on this campus.

Part III. Guest Speaker

Brian Fisher, director of the campus sustainability office, will provide an overview of some of the things his office has been involved in.

Part IV. Follow-up

Given what you've learned today, either tour campus to delve more deeply into the issues or come up with an action plan describing what you think would be the most useful activities/studies to perform and who should be contacted to find out more about getting started. Depending on what you come up with, we might chose to actually put something into motion, or we might have other ideas. Try to arrive at a group consensus.