

## MEET YOUR ADVISOR REGULARLY!

### LIST OF ADVISORS AND OFFICE HOURS

<http://www.phys.ufl.edu/academics/undergraduate/>

OR SNED AN E-MAIL TO [ADVISING@PHYS.UFL.EDU](mailto:ADVISING@PHYS.UFL.EDU)

## ARE YOU A NEW PHYSICS MAJOR?

If you are a declared Physics major, then you are on the Physics major listserv: **PS-MAJORS@lists.ufl.edu**. This list is updated nightly to contain a current list of Physics majors. I will communicate with you mainly using this e-mail listserv. All physics majors may get a **Physics computer account** in the Physics department. This will give you an e-mail address like yourname@phys.ufl.edu. Grab the Application Form from Chris Scanlon in the StudentsServices office, NPB 1210.

### JOIN SPS THE SOCIETY OF PHYSICS STUDENTS

([http://www.phys.ufl.edu/~sps/sps/SPS\\_Home.html](http://www.phys.ufl.edu/~sps/sps/SPS_Home.html)) is an organization of undergraduate physics majors. They sponsor many fun events every semester such as movies, field trips, physics demonstrations, and GRE study sessions. If you are interested in joining SPS, you can contact them at [sps@phys.ufl.edu](mailto:sps@phys.ufl.edu). Their faculty advisor is Professor Tarek Saab.

**Come to the first SPS Meeting on August 31 (Wed) at 7 pm in #2205. Free Food!**

Welcome new and returning students for the new academic year! I wish you all had a wonderful summer and are ready for the challenge in front of you. I would like to let you know that we have made some changes for courses in 2011-2012. You probably noticed that we are offering **QM1 PHY4604** in both semesters since last year. We also moved **Optics PHY4550** from Spring to Fall to make more balanced options for the electives. Therefore, Optics will not be offered in Spring. This year we will not offer **Cryogenics PHZ4390**. **Intro to Solid State Physics PHY4950** and **Intro to Biophysics PHZ4710** will be open in Spring 2012.

*Physics Coffee Time is back!*

*Come and enjoy.*

*T. 3 pm, and Th. 3:15 pm in #2205*

**SENIORS! DO YOUR DEGREE AUDIT NOW!** And check you are on schedule for your graduation. If you intend to graduate this semester, you need to **apply to graduate on ISIS by Friday, September 16**. Information on graduation at <http://www.registrar.ufl.edu/gradhub.html>. Additional information is located at <http://www.advising.ufl.edu/faq/seniorgradfaq.html>. After you apply, the Academic Advising Center will then make sure you have satisfied the requirements to graduate. Your transcript will be forwarded to the Physics department to make sure that you have satisfied all the Physics requirements to graduate. At that time I will make any remaining course substitutions, etc. so that the computer recognizes that you have completed all the requirements to graduate. This is, of course, assuming that you have met them. It is a good idea for all students - not just graduating seniors - to look at the degree requirements for Physics degrees at

[http://www.phys.ufl.edu/undergrad\\_program/reqBS.html](http://www.phys.ufl.edu/undergrad_program/reqBS.html) (BS)

[http://www.phys.ufl.edu/undergrad\\_program/reqBA.html](http://www.phys.ufl.edu/undergrad_program/reqBA.html) (BA)

[http://www.phys.ufl.edu/undergrad\\_program/minor.html](http://www.phys.ufl.edu/undergrad_program/minor.html) (Minor)

**Need recommendation letters?** Here are some guidelines to make the process go smoothly.

1. First, you should choose a faculty member who knows you well and can write a good letter of recommendation: teacher or research advisor
2. Ask the faculty member well in advance. A month is a good lead time, but even longer will be helpful to both you and the faculty member.
3. Provide the faculty member with all the relevant information: your UF ID, a paper copy of your transcript, a personal statement, and some examples of your research or other work.
4. Process as much of the recommendation as you can yourself. Many applications have forms. Type in the faculty member's name and address. If the application must be mailed, provide an addressed stamped envelope. It is also an excellent idea to provide a list of where you are applying and the relevant deadlines.

**GRE Subject Test Dates: October 15 and November 12, 2011, and April 21, 2012.**

For more information visit <http://www.ets.org/gre/subject/about/content/physics>

## GRADUATE FELLOWSHIPS

### NSF Graduate Research Fellowships:

<http://www.nsfgrfp.org/>

**Deadline: will be announced soon (it was November 18, 2010 last year).**

### Hertz Foundation Graduate Fellowship:

<http://www.hertzfoundation.org/dx/fellowships/award.aspx>

**Deadline: October 31, 2011 (application open now)**

### National Defense Science & Engineering Graduate NDSEG Fellowship:

<http://ndseg.asee.org/>

**Deadline: December 16, 2011 5 pm (application open now)**

### Fulbright Fellowship:

[http://us.fulbrightonline.org/overview\\_timeline.html](http://us.fulbrightonline.org/overview_timeline.html)

**Deadline: October 17, 2011 (application open now)**

## YOUR CAREER

### Fall Career Showcase: September 27 – 28, 2011 9am – 3pm O'Connell Center

<http://www.crc.ufl.edu/students/careerfairs/ShowCase.aspx>

**Day 1 (Non-Technical Day)**, September 27, features employers recruiting for accounting, communications, health care, sales, retail and many other positions.

**Day 2 (Technical Day)**, September 28, features employers recruiting for positions including computer science, construction, engineering, information systems and scientific research.

**If you are either looking for a job after graduation or an internship/co-op experience, this is the place to start.**

For those planning to attend the career showcase, we offer **the following advice**:

- 1.** You will need a **resume**, which lists your skills and job objectives. The Career Resource Center located on the second floor of the Reitz Union has people on hand to critique and help you with your resume after you have a printed version. Their web site is <http://www.crc.ufl.edu>.
- 2.** To do any on-campus interviewing **you must register** at the Career Resource Center with Gator CareerLink. This is easy to do and allows you to post your resume on-line so that employers can access it. You may register on-line from the CRC home page listed above.
- 3.** Research the companies on the web by first going to the Career Resource Center website at [www.crc.ufl.edu](http://www.crc.ufl.edu) to see who is attending. Companies may not be specifically looking for Physics majors, but they will be looking for your skills.
- 4.** Go to the fair. The typical dress is a **conservative suit or dress**. If you do not have a suit, wear something nice. You will not have long to talk to individual employers so present yourself well. The top three traits employers say they are looking for are **motivation/attitude, communication skills, and ability to work in groups**. The recruiter is not going to care how well you can do contour integrals or find leaks in vacuum systems. Make sure to get a business card from the recruiter or a contact person.
- 5.** After the fair, do not wait to be called. **Be pro-active and contact the companies** you are interested in. Remember you only need one good job offer. It may take several tries before you get it.