Hello everyone. We’re adding a new feature for our WiSE membership – a periodic newsletter full of information on upcoming meetings, events, and calls for volunteers.

Currently our membership stands at around 50 members with a good cross section of faculty, staff, alumni, and graduate and undergraduate students. As many of you may have heard our constitution has been approved “pending minor revisions”, so we are now that much closer to being an official UNCW organization, and hopefully should be one by the end of the semester.

I hope that some of you were able to attend the WRC Panel discussion on Monday night. Events such as these, hosted by the Women’s Resource Center, are wonderful opportunities.

In future newsletters we would love to include information/news/comments provided by you, our members, so please send e-mails to Christy Visaggi (ccv9261@uncw.edu).

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NEXT MEETING

Last Meeting of the Spring Semester!

POTLUCK!!

5 PM – 8 PM, Wednesday, April 23rd 2008

Christy’s House:
602 Decatur Drive
Wilmington, NC 28403

Christy will send an Evite (with directions) as we approach the date to get an idea of how many will attend. She will have a few dishes on hand and plenty of non-alcoholic beverages… should you wish to drink something else, feel free to bring other options.
Please bring an appetizer, main dish, or dessert. We will have a short business meeting, perhaps with a few guests, and then we will commence with the social!!! If you know of people interested in joining our organization from UNCW or the community, but have not yet had a chance to attend a meeting, feel free to invite them to the spring potluck.

UPCOMING EVENTS *

1) 24 Hr Webcast (March 26th & 27th)
2) Presentation by Laurie Patterson (March 27th)
3) International Science and Engineering Careers (March 27th)
4) NCAS Annual Meeting (March 28th – 30th)
5) Mentoring Workshop in Raleigh (March 31st)
6) Wilmington IT Professionals Mixer (April 2nd)
7) Sigma Xi Meeting, Posters, Presentation (April 9th)
8) Undergraduate Research Showcase (April 15th)
9) Graduate Student Poster Symposium (April 25th)
10) National Conference for College Student Women Leaders (June 5th – 7th)

* More Details on These Events are Provided at the end of this Newsletter. You can also control click to instantly go to the detail as well. Note: The deadlines for many of these events are fast approaching, so please review any event details in the next few days!

CALL FOR VOLUNTEERS

On April 9th, the scientific research society, Sigma Xi will have their poster symposium at 6 PM outside of Dobo 134. Refreshments will be provided. A short Sigma Xi business meeting will be conducted at 7 PM followed by a presentation by Dr. Fred Nijhout from the Department of Biology at Duke University. Dr. Nijhout, a developmental physiologist, will be talking about the interactions between development and evolution.

WiSE has offered to provide some volunteers for this event. It is a good opportunity for our organization to play a part and gives the volunteers the chance to wander around and see what Sigma Xi members are doing. If you are interested in volunteering (we should only need a few people) please send Patti Mason (phm3427@uncw.edu) an e-mail asap! We would probably help presenters hang up posters, hand out programs, or help set up prior to 6 PM.

IN THE NEWS

WiSE Woman of the Month - Rosalind Franklin

Recently, on NPR there was a report about the Nobel Peace Prize and some of the controversies around it that have occurred in the past. One of them had to do with Rosalind Franklin, an English biophysicist and crystallographer, who in 1951-1952 along with her student, Raymond Gosling, used x-ray diffraction techniques to look at DNA. Watson and Crick obtained some of Franklin’s x-ray diffraction data pre-publication, perhaps without her knowledge (the controversy), and from that were able to confirm the double helical structure of DNA, which they published in 1953 with no credit given to Franklin, and for which they would later win the 1962 Nobel Peace Prize.

Rosalind also was also a pioneer in work she did on the polio viruses and on the tobacco mosaic (which she corresponded with Watson on). Rosalind Franklin died in 1958, at the age of 37. (Source: Wikipedia.org)

WiSE Officers

President  Christy Visaggi (ccv9261@uncw.edu)
Vice-President  Adriane Michaelis (akm5236@uncw.edu)
Treasurer  Veronica Amatucci (vla5075@uncw.edu)
Web Administrator  Jennifer Hinkley (jrh7035@uncw.edu)
Faculty Advisor  Laurie Patterson (pattersonl@uncw.edu)
Secretary  Patti Mason (phm3427@uncw.edu)
Details on Upcoming Events

1) Wednesday & Thursday, March 26th & 27th 2008

WEBCAST: 24-Hr Global Marathon Opportunity for Middle/High School Students

http://www.science-house.org/whatsnew/index.html

The Science House and Verizon Business will host the Women in Engineering 4th Annual 24 Hour Global Marathon webcast/podcast on March 26-27. The webcast will be broadcast from North Carolina State University. The event "For, By and About Women" is designed to increase awareness of opportunities for women in the fields of technology, science, mathematics, and engineering. The keynote speakers consist of women in technologies around the globe including US, Mexico, Australia, Egypt, Asia, Africa, and more." Save the Date "March 26-27" for an awesome, exciting, educational, and collaborative global event.

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2) Thursday, March 27th 2008, 1 PM – 2 PM (UNCW CIS 1008)

Colloquium Presentation by Laurie Patterson

General Computer Application Knowledge: Is There a Difference Between the Genders?

Statistics show that more males than females pursue computer science as a field of study. Studies show that females lose interest in computing at a higher rate than males throughout the academic process. One suggestion for this difference is that males use computers more often than females as adolescents and use them for different reasons. Since males have used the computers more often, the reasoning goes, they are more familiar with their applications and may be more inclined to continue using them in an academic/work setting.

This presentation looks at a longitudinal study that compared males and females who had enrolled in a computer concepts course and had taken application skill tests to see if, with general computer applications (productivity software), there is a difference in the skill levels between the two groups.

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3) Thursday, March 27th 2008, 5 PM – 6 PM (UNCW Cameron 132)

International Science & Engineering Careers

Learn about International Science and Engineering Careers and the panelists' personal experiences working abroad. For more information contact Sarah Clark at 962-3174 or clarks@uncw.edu.
North Carolina Academy of Sciences Annual Meeting

The North Carolina Academy of Science (NCAS) would like to invite you to the 2008 NCAS Annual Meeting to be held March 28 – 30, 2008 at UNC Greensboro. The 2008 meeting is shaping up to be an exciting event and we encourage you and your students to attend and possibly present. Faculty, graduate students, and undergraduates from all fields can present posters or give oral presentations. This year the annual meeting is held in conjunction with the UNCG Biology Environmental Symposium. On Saturday, the keynote address will be given by Dr. Oliver Smithies, the 2007 Nobel Laureate in Medicine. The highlights of the 2008 program include:

Friday March 28, 2008
* UNCG Environmental Symposium "The State of Our State: Wild Things in North Carolina" on Friday March 28 from 1 - 5 PM (No registration required)
* NCAS Reception and Poster Session (All fields)
* Keynote address by David Ullrich, Executive Director of the non-profit Great Lakes and St. Lawrence Cities Initiative
  Address Title: “Scienpolicy – The Key to Environmental Problem Solving”

Saturday March 29, 2008
* Oral Presentations – All fields
* Keynote address by Dr. Oliver Smithies (UNC Chapel Hill), 2007 Nobel Laureate in Medicine – Address Title: “Turning Pages”
* Presentation "Biotechnology in the Piedmont Triad" including Targacept, Inc. and to be announced companies.
* Presentation “Integration of Science into Policy : Global Climate Change” including Pricey Harrison (NC Representative, District 57) and Janet Cowell (NC Senator).
* Banquet and Awards Ceremony

Sunday March 30, 2008, Field Trip to the NC Zoo

For general information about the NCAS 2008 Annual Meeting and the UNCG Biology Environmental Symposium including registration forms and title submission forms go to: http://www.ncacadsci.org/2008AnnMeetGenInfo.html

Early registration forms are due by February 29, 2008. Presentation Titles for the NCAS 2008 Annual Meeting are due by February 29, 2008. Abstracts are due by March 24, 2008. This is a great opportunity for networking and meeting scientists from across NC. Hoping to see some of you at the annual meeting.

5) Monday, March 31st 2008, 8:15 AM – 2 PM (North Carolina State University)


Registration Deadline: MARCH 26, 2008 Register online at: http://www.unc.edu/opt-ed/

I am pleased to invite you and the graduate students, postdoctoral associates, and faculty members at your institution to participate in a mentoring workshop for current and future faculty, entitled "Mentoring & Diversity: Gateway to Empowerment." The Workshop will be held on Monday, March 31, 2008 from 8:15 until 2:00 at the Jane S. McKimmon Center on the NC State University campus in Raleigh. This workshop is sponsored by the NC Alliance to Create Opportunity through Education (OPT-ED) which is funded by the National Science Foundation Alliances for Graduate Education and the Professoriate (AGEP) Program.
The purpose of this Workshop is to encourage faculty and future faculty to value and practice sound mentoring, especially in mentoring students from underrepresented groups. The format is designed such that future faculty and faculty not only have the opportunity to learn from experts, but also share best practices. The Workshop will feature a panel discussion titled “Mentoring as a Means to Increase the Participation of Underrepresented Groups”. The panel members are recipients of the Presidential Awards for Excellence in Science, Mathematics, and Engineering Mentoring. The agenda also features breakout sessions designed for current faculty members, post-docs, and graduate students.

**There is no registration fee.** The registration deadline is March 26th and attendance will be limited to approximately 125 participants. Limited travel expenses will be covered for participants from outside of the Raleigh-Durham-Chapel Hill area. Covered expenses are limited to mileage and hotel room charges for one night. If you have any questions, please feel free to contact Larry Campbell, NC OPT-ED Program Manager, at (919) 843-6903 or lecamp@email.unc.edu.

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6) Wednesday, April 2nd 2008, 5 PM – 7:30 PM (UNCW CIS Building)

**Wilmington IT Professionals Mixer**

Our biggest event of the year! - Please join us for our fifth IT mixer and InterACT Technology fair at UNCW for Wilmington Area Information Technology Professionals as well as UNCW IS and CS alumni. Join us and other IT professionals and tour our new technology building. At this event you will be able to tour exhibitor booths and learn more about faculty / student research projects. New this year will be the CISCO and Microsoft Demonstration Vans. Refreshments will be provided.

This is an opportunity for people who work in the IT profession to meet and network with colleagues and to continue to form a regional IT community that meets on a regular basis. Last year's event had over 300 IT professionals in attendance. Information and registration at: [http://csbapp.csb.uncw.edu/events/itmixer/](http://csbapp.csb.uncw.edu/events/itmixer/)

The event is Wednesday April 2 from 5 to 7:30 PM (the exhibits open at 4 PM) and is sponsored by the Cameron School of Business, the Corporate Advisory Board for the Information Systems and Operations Management department in the Cameron School of Business and the Computer Sciences department in the College of Arts and Sciences, and the Information Technology Systems Division at UNCW.

Registration: please RSVP at the above link, registration is free. Signs on campus will direct you to parking and you will be shuttled to the new building.

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7) Wednesday, April 9th 2008, 6 PM (UNCW Dobo 134)

**Sigma Xi Spring Meeting and Poster Session – Presentation by Dr. Fred Nijhout**

Our Sigma Xi Spring meeting and Poster Session will be held on Wednesday April 9 at 6:00 PM outside Dobo 134. The poster session will begin at 6 PM along with refreshments and then at 7:00 we will have a brief business meeting followed by a presentation by Dr. Fred Nijhout from the Department of Biology at Duke University. Professor Nijhout is a developmental physiologist who is interested in the interactions between development and evolution. Dr. Nijhout's presentation is also being supported by UNCW's Evolution Learning Community.
8) Tuesday, April 15th 2008, 4:30 PM – 5:30 PM (UNCW Randall Library)

The Third Annual Undergraduate Research Showcase

Opportunity for undergraduates to present their research! Posters will be on display in the Randall Library from April 14 through graduation. Reception is scheduled for April 15 from 4:30 to 5:30 pm. Submissions are due April 4th. Apply online, send application to CSURF or Honors Scholars Program.

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9) Friday, April 25th 2008, 4 PM – 8 PM (CIS Lobby)

UNCW Graduate Student Poster Symposium

This is a first time opportunity for Graduate Students to show off work to your "fellow" UNCW grads and the faculty and staff here at your university. To register: please send Patricia Mason an e-mail (phm3427@unw.edu) with the following: 1) Your name and department, 2) Title of your work, 3) Up to 250 word abstract (to be printed in a symposium handout).

This symposium is open to all graduate students of all disciplines. It is a poster format for this symposium. Traditionally visitors walk around, stop and read your poster and then they may ask you questions. Some good websites for poster construction are below, and although they are geared more towards the sciences, they still provide many important tips. Poster stands will be provided.

http://www.ncsu.edu/project/posters/NewSite/
http://lorien.ncl.ac.uk/ming/dept/Tips/present/posters.htm
http://people.eku.edu/ritchisong/posterpres.html

Please email your information by April 20th in order for your abstract to be published in the symposium handout. Our hope is that this event will create a framework for future symposiums. The sky's the limit. However, we need you to be a part!

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10) Thursday – Saturday, June 5th – 7th 2008 (Georgetown University, Washington DC)

2008 National Conference for College Student Women Leaders

Join the Roadtrip to Leadership! http://www.aauw.org/postcards/nccwsl2008_Overview.cfm
Make sure that young women in your community know about this unique two-and-a-half day event focused on important and contemporary leadership issues. NCCWSL is a perfect conference to help students hone their leadership skills for their work on campus and in your community. What could be better than a summer roadtrip all in the name of gaining leadership skills in our nation's capital?

* Encourage young women you know to visit our website to learn more: http://www.nccwsl.org
* Download a flyer to bring to local meetings and events or post at your local college campus bulletin boards, student affairs offices, and women's centers.
* Contribute to the conference by sponsoring a local woman, supporting the high-quality conference events, or donate to the scholarship fund. Learn more: http://www.aauw.org/contribute/studentleaders.cfm
* Offer to drive young women that you know are attending this event from your locale.

Learn more at http://www.nccwsl.org including information about this year's Women of Distinction Award
recipients, registration costs, and scholarship opportunities. Don't let the young women in your community miss out on this Roadtrip to Leadership!

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