Connecting today’s women to tomorrow’s opportunities

Final exams are here! This edition of the Murray Center newsletter is all about plugging you into the many resources available to help you succeed. So what are you waiting for? Women of NJIT, roll up your sleeves, and start your engines!

Ready or not, here they come! Final exams are only a few days away. Thanks in part to Sandy, the fall semester has gone by in a flash. It seems like yesterday that I welcomed our new Murray Center Scholars to their first semester at NJIT.

In that welcome message, I told the Scholars that working together as a team—with guidance from Murray Center Ambassadors—"will allow you to master course content much more efficiently than you could on your own...and you’ll be able to share, and compare, your experiences with other women who will understand, empathize, and support you." I want to reiterate that advice even more strongly now as the best strategy for successfully negotiating finals week.

Take a look at the resources we’ve assembled for you below, including a calendar of targeted study sessions facilitated by the Murray Center Ambassadors...and an end-of-semester Luau Party. Get ready to succeed. Get ready to celebrate!

Nancy

Dr. Nancy Steffen-Fluhr, Director
Handling Finals: Yes You Can!

The Murray Center Ambassadors are women of substance and accomplishment -- and here are their tips for surviving this very hectic time as you head toward your final exams:

- **Time management**: Knowing when your final papers are due and when your exams are scheduled can help you make intelligent choices about how to use your time efficiently.
- **Those oldies but goldies**: Old tests and quizzes are an invaluable resource. Not only can these materials remind you of your strengths and weaknesses, they also provide a window into how your professor presents material.
- **Power in numbers**: Study groups are a win/win. In addition to getting academic support, helping others reinforces what you already know.
- **Got a problem?**: Talk to your professor before the exam, not after.
- **Dial it down**: Whether it's Facebook, Twitter, Gossip Girl or some other distraction, put all this stuff on hold.
- **Just breathe**: Stress is a killer -- so find those times when you can decompress and recharge your batteries.

In a previous newsletter, Dr. Phyllis Boiling, of CCAPS, contributed some terrific ideas for dealing with the pressures that come with final exams and other end-of-semester issues. [Check out what Dr. B has to say](#).

And remember, here at the Murray Center we can connect you to the resources that can really help you achieve your goals. Okay -- ready, set, study!
More women in tech? And in what roles? According to this article, too many women in technology wind up in HR or marketing positions and not in the boardroom.

Women techies are a global movement. Meet 10 sisters-in-STEM who are leading the way in the Middle East.

In 2004, Academy Award winning actress Geena Davis founded the Institute on Gender in Media. Now the Google Foundation has awarded the Institute a $1.2 million grant to explore gender bias in television, motion pictures and other entertainment platforms.

Girls Who Code are out to get 1 million young women coding.

Has feminism given women too many choices? This writer doesn’t think so...

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Recent Events

November 8-12 - 3 Days of Energy: A Lifetime of Opportunity, the 2012 SWE National Conference, was held in Houston, Texas. Professor Raquel Perez-Castillejos and members of NJIT’s undergraduate and graduate sections joined over 5000 attendees for workshops, information sessions, networking events and a career fair with representatives from over 250 companies.

SWE members Yasmine Aly, Masroor Khan, Marina Saint-Val, faculty and graduate advisor, Raquel Perez-Castillo, Priya Santhanam and Lauren Go.

November 15 - NJIT SWE and the Newark College of Engineering held a Mentorship Mixer in the Campus Center Atrium, the first event in a joint initiative to increase the enrollment and retention of women in STEM. Plans are in the works to establish a mentoring network among high school students, undergraduates, graduate students, and faculty and industry partners.

November 28 - The Committee on Women’s Issues and NJIT ADVANCE co-hosted a luncheon and interactive workshop, Improving Work-Life Satisfaction. Presenters Joan Herbers, Ph.D, past president, Association for Women in Science, and Cynthia Simpson, E.Ed, CAE, Director of Programs and External Relations, Association for Women in Science, focused on practical strategies to help women achieve a balance between their personal lives and professional goals. Attended by NJIT female faculty and staff, the workshop was informative and engaging, and the CWI and the ADVANCE team are finalizing plans for additional workshops that specifically address the issues and concerns of women professionals.
The Committee on Women's Issues and NJIT ADVANCE co-hosted the Improving Work-Life interactive workshop.

December 7 - Career Day, sponsored by Newark College of Engineering, drew a lively crowd of New Jersey high school juniors and seniors. If the number of girls at the Murray Center's table is any indication, NJIT can expect a spike in applications from young women for the Class of 2018.
Scholarships, Research Experiences for Undergraduates (REU) and Other Resources

The Emma Bowen Foundation connects first year minority students with paid internships. The application deadline is January 31, 2013. Find out more information here.

3rd Annual Instars Fellowships for undergraduates from under-represented groups interested in the study of freshwater. This year’s theme: “Energy Production and Aquatic Biodiversity: Understanding the Threats, Planning for Ecosystem Management.” Application deadline: February 1, 2013. For more information click here.

Pathways to Science - dedicated to building partnerships to support diversity in STEM - has compiled the motherlode of information about paid undergraduate internships, financial support for graduate students and postdoctoral opportunities, and this information is updated frequently.

Undergraduate information
Graduate information
Post Doc opportunities

NASA offers a wide range of internships, scholarships and fellowships for pre-college students, undergraduates and graduate students. Application deadline: March 15, 2013. For more information click here.

NJIT's Career Development Services is a great resource for a whole host of opportunities, so make sure to keep them in your information loop. Check 'em out!

And remember...New Jersey's Higher Education Student Assistance Authority (HESAA) is a valuable source of information about financial assistance for college students and their families. Log on here.