

Murray Center for Women in Technology

April E-Newsletter

Connecting today's women to tomorrow's opportunities

Murray Center Calendar

Thursday, April 7th

WEPAN Webcast - Strategies & Programming Ideas for Engaging Latinas in STEM
2:00pm - 3:00pm

- The issue of girls and women being underrepresented in STEM is even more significant for Latinas
- Click [here](#) to register

SWE's Annual Networking & Awards Reception, 5:30pm

- Campus Center, 3rd Floor, Faculty & Staff Dining Room
- Reception begins at 5.30pm, program from 6:00-7:30pm
- Click [here](#) to RSVP by 4/6

Wednesday, April 20th

Innovation & Collaboration Research Showcase

11:30am - 4:30pm

Lunch & Panel Discussion

- *"The Entrepreneurial Professor - New Opportunities for Women in*

Welcome to the Murray Center's new e-newsletter! A lot is happening at the Murray Center this year, and online communication will allow us to share our news with you while it is still fresh...and to save a few trees in the process.

If you are new to the Murray Center, here is a little background: Since 1995, the Murray Center has worked to ensure the "sustainable advancement of NJIT women by facilitating individual growth, community interaction, and institutional transformation." Located on the second floor of the Campus Center, our facility includes a lounge, computer lab, conference rooms, a resource library, and a kitchenette. We are more than a physical space, however.

The Murray Center is the hub of a university-wide professional network, connecting women students and faculty to each other and to the resources they need for success. Our initiatives include the [Murray Center Ambassadors](#), a peer-to-peer support system for first year women students, and the [NJIT ADVANCE Project](#). Funded by a \$1.25 million grant from the National Science Foundation, ADVANCE pioneers the use of social network mapping to help women scientists and engineers supercharge their careers.

In short, the Murray Center is about making connections...and sustaining them over time and across space. Our new e-newsletter allows you to be an active part of that process.

Keep us in your loop!

Nancy

Nancy Steffen-Fluhr, Director



Dr. Nancy Steffen-Fluhr,
Director

NJIT Women to Watch

Recent Awards & Scholarships

NJIT's Society of Women Engineers (SWE) Wins National & University Award: SWE won the [Outstanding Collegiate Section Website Award](#) at the 2010 National Society of Women Engineers Conference, held in November, 2010 in Orlando, Florida.

Academia"

- Eberhardt 112

Dessert & Research Poster Session, 2:00pm

- Featuring recent research advances by NJIT women faculty and graduate students
- Eberhardt 112

Lecture: "Academic Entrepreneurship," 3:00pm

- Speaker: Dr. Donald Siegel, Dean, School of Business, SUNY Albany
- Campus Center Ballroom

Click [here](#) to register online for the **Innovation & Collaboration Research Showcase**.

Sponsored by NJIT ADVANCE, New Jersey Innovation Acceleration Center @ NJIT and New Jersey Technology Council

Thursday, April 21st

Deadline for ACE-Network(undergraduate) and Constance A. Murray (graduate) Scholarships applications

- For more information and to download an application, click [here](#)

Murray Center Media Picks

Just in time for Women's History Month, NASA launches a website dedicated to the space program's women professionals with links to career and internship opportunities. [Click to view](#)

White House Press Release

Status of Women with links to recent government reports and statistics. [Click to view](#)

Stemming the Tide

A University of Wisconsin in-depth study that explores why women leave engineering, with recommendations on how to reverse this trend. [Click to view](#)

Technology & Art

Google Art Project - World-class museums go 'up close and personal.' [Click to view](#)

In addition, SWE won the 2011 Outstanding Student Organization Award, presented at the 13th Annual NCE Salute to Engineering Excellence on March 24, 2011.

2010 Constance Murray Scholarship: Established in honor of NJIT's first woman Dean of Students, Constance A. Murray, the scholarship is awarded annually to an outstanding female graduate student. The 2010 winner is Bhavita Joshi, who is pursuing her masters degree in bio-medical engineering.

2011 Anne Wiley Scholarship: Established in honor of the Murray Center's late co-director, the Anne Wiley Scholarship winner is selected from a pool of outstanding women students nominated by NJIT Department Chairs and Deans. This year's winner is [Namrata Patel](#), a senior majoring in Biomedical Engineering and Applied Mathematics. In addition, Patel has received the 2011 NCE Outstanding Senior Award in Biomedical Engineering.

2011 NCE Outstanding Senior Award in the Otto H. York Department of Chemical, Biological & Pharmaceutical Engineering has been awarded to NJIT senior Rachel Wallner.

2011 NCE Madame Mau Outstanding Female Engineering Student Award has been presented to NJIT senior Julia Gayner.

2011 Interior Design Educators Council Regional Student Competition: Two of the three winning teams are from NJIT's School of Art + Design and include third-year students Hyungshin Stephanie Kim, Mina Liba, Melissa Pereira, and Ida Torres.



Julia Gayner

Recent Events

The 14th Annual Lillian Gilbreth Colloquium
"The Obligation To Choose" - Sheena Iyengar, PhD

Established by the Murray Center in 1997, the annual Gilbreth Colloquium honors a pioneer in systems theory and Newark College of Engineering's first female professor, Dr. Lillian Moller Gilbreth (1878-1972). The 2011 speaker, Sheena Iyengar, PhD, is the inaugural S.T. Lee Professor at Columbia Business School, with a joint appointment in the Department of Psychology and is the research director at the Jerome A Chazen Institute of International Business. The event was co-sponsored by: NJIT Technology and Society Forum, NJIT ADVANCE, Albert Dorman Honors College, College of Science and Liberal Arts, School of Management, Murray Center for Women in Technology and Sigma Xi.



Sheena Iyengar, PhD

Click [here](#) for more information and to hear Dr. Iyengar's lecture on [NJIT on iTunes](#).

13th Annual Newark College of Engineering Salute to Engineering Excellence

Just For Fun

Colbert Report: MIT's Sherry Turkle
[Click to view](#)

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On March 24th Sunil Saigal, Distinguished Professor and NCE Dean, presented awards to outstanding students and faculty, with [several of NJIT's women scoring top honors](#). Seniors Namrata Patel, Rachel Wallner and Julia Gayner all received top awards. NJIT's Society of Women Engineers (SWE) was honored as outstanding student organization. Peggy Sullivan of MIE received the 2011 Excellence in Teaching Award, and Ellen Lerner of the Provost's Office was presented with the Dean's Service Award.

Looking Forward: The Class of 2015

If attendance at recent events for perspective students is any indication, NJIT is about to get an influx of terrific women. The Murray Center held information brunches at NJIT's Fall & Spring Open Houses, with Deans, Department Heads and Murray Center Ambassadors on hand to outline programs and answer questions from high school students and their families.



Participants in the 2011 YOU@NJIT program.
Murray Ambassadors at Spring 2011 Open House.

In February, the Murray Center hosted YOU @ NJIT, an overnight program for accepted women students for the Fall 2011 semester. Prospective students were matched with current NJIT students majoring in their field of interest. The event began with a kick-off dinner in the Atrium, followed by a packed program that included everything from scavenger hunts to a design competition and the opportunity to attend classes to mingle with students and meet faculty. This is the sixth year for the YOU @ NJIT program.

Meet Mona Soliman

Making a successful transition to NJIT

A chemical engineering major, Mona came to NJIT in her junior year from Middlesex Community College and found the Murray Center.

"Making the adjustment to a new school is hard, but the Murray Center helped me in so many ways," Mona says. "It was such a positive experience that I became an Ambassador myself -- it's truly great to be able to give back and help other students."

In January, 2011 Mona graduated, receiving her Bachelor of Science degree, and in February she accepted a position as technical assurance scientist in the Research and Development Division of Johnson & Johnson.



Mona Soliman and Talina Knox,
Assistant Director

