



SOCIETY OF WOMEN ENGINEERS HARTFORD SECTION NEWSLETTER

www.swe.org/RegionF/sections/Hartford

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2ND ANNUAL OPEN HOUSE

6:00 PM, Thursday, October 2nd

Dakota Steak House

1489 Silas Deane Highway, Rocky Hill

Cost: \$20 Members, \$25 Non-Members, \$15 Students
Heavy hors d'oeuvres will be served. Beverages not included.

JOINT MEETING

6:00 PM, Wednesday, October 15th

Pratt and Whitney Customer Training Center

400 Main Street, East Hartford, CT 06108

Cost: \$20 Members, \$30 Non-Members, \$10 Students
Dinner will be included.

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Newsletter Editor

Ashley Phillips
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SAVE THE DATE!



Oct 2 2nd Annual SWE Hartford
Open House

Oct 15 Joint Meeting with IIE

Nov 5-8 SWE National Conference
Baltimore, Maryland

If you are interested in helping coordinate an event, please contact Liz (elizabeth.garypie@swe.org) or Michelle (michelle.montepara@swe.org).

Remember to check the website for more information!

<http://www.swe.org/RegionF/sections/hartford/>

The Hartford Section is a member of the SWE New England Region, Region F. <http://www.swe.org/regionf/>

A NOTE FROM THE VICE PRESIDENT

GREETINGS SWE HARTFORD MEMBERS, FRIENDS

I encourage each of you to attend our Networking Night on October 2nd at the Dakota Steakhouse in Rocky Hill, CT. This is our kickoff event for the 2009 year. If you attended last year, you are already aware that this event is a great opportunity to meet the executive board of our Hartford section, meet colleagues from industry and businesses in the greater Hartford area, as well as collegiates from the six colleges in our section, Smith College, UCONN, University of Massachusetts - Amherst, University of Hartford, Trinity College and Western New England College. If you are looking for a new job opportunity, please send your resume to Sara Koenig at sarah.koenig@pw.utc.com and we provide all interested companies a compiled booklet.



This event is also a great way to start your involvement in our section. If you are interested in helping with event planning or have ideas for an interesting speaker or event, please come and talk to us! We are looking to connect with other organizations and technical societies in the area. This event is an ideal way to jumpstart our collaboration efforts!

Also, coming up soon is our SWE National Conference in Baltimore from November 6-8th. The National Conference, themed “Women Leading a Technical Revolution”, is SWE’s signature event where 3,000+ professionals and collegiate students collaborate on projects, attend professional development workshops, plan strategically for the future of SWE and the future of the engineering discipline, and network as well. This will be my fourth national conference and I am looking forward to attending workshops such as Engineering and Technology: Meeting the Energy Challenge, Lean Manufacturing and How to Apply it at Work, and How to Write Smart Goals.

I look forward to speaking with you at our October event! If you cannot attend, we still would like your ideas. Please email me anytime!

Thanks,
Michelle Montepara
SWE Hartford VP '09



Pictures from last year’s networking event at Dakota

LAST MONTH'S EVENTS

SEPTEMBER MEETING

CREATING LIVING ORGANIZATIONS THROUGH INNOVATION & LEARNING

By Larry Donohue, Central CT IIE



After the summer break, we started back up with a very interesting and informative topic and speaker. Jatin DeSai, Co-founder & CEO of The DeSai Group presented and led a discussion of the use of strategy-driven innovation as a roadmap to sustainable value creation.

Creativity is the generation of original ideas and innovation is putting these ideas to work. Innovation excellence means making a choice between three sources of value creation (top line growth, bottom line optimization growth and shareholder value growth) and aligning innovation efforts towards one of these choices, depending upon business strategy. The building blocks for innovation include alignment, insights and mobilization.

Three key principles were discussed, 1) All is One (everything is connected), 2) Thoughts-Words-Actions-Outcomes (Future thinking brings awareness of what is possible) and 3) Everyone is creative and innovative (everyone has the ability to create, from birth). The four individual innovation styles were also discussed (visioning, experimenting, modifying and exploring) and knowing which style you are or what styles are represented in your group or on your team is important. Breakthrough versus incremental change was discussed as was how both types of change are valuable.

Numerous examples of innovative companies were presented, such as Whole Foods, Triodos Bank, ING Direct Café, and WIZZIT Bank. One initial thing that Jatin recommended each of us could do is block out one hour a week to do future thinking.

Thanks to everyone that attended among SWE, SHPE, IIE and others. I know everyone got a lot out of the meeting and got their questions answered. It was a great way to start the Fall program.



UPCOMING EVENTS

2ND ANNUAL OPEN HOUSE AND NETWORKING NIGHT

Thursday, October 2nd

6:00 PM

Dakota Steakhouse (www.dakotarockyhill.com)
1489 Silas Deane Highway, Rocky Hill, CT



Cost: \$20 SWE Members, \$25 Non-Members, \$15 Collegiate Members. Payment collected at the event.

Please check the website and your email for more information. An elaborate assortment of heavy hors d'oeuvres will be served. Beverages not included.

To Register, email Liz Garypie (elizabeth.garypie@swe.org) by September 26th with your name, company/ affiliation and membership status.

If you are looking for a new job opportunity, please send your resume to Sara Koenig sarah.koenig@pw.utc.com and we will provide all interested companies a compiled booklet.

JOINT MEETING

WHY GO BEYOND LEAN SIX SIGMA AND THE BALANCED SCORECARD? INTRODUCING THE INTEGRATED ENTERPRISE EXCELLENCE (IEE) SYSTEM

Co-sponsored by Central CT IIE, SWE-Hartford, Hartford SHPE, and CAPM

Wednesday, October 15th, 2008

Webcast starts promptly at 6pm. Dinner will be served following.

Pratt and Whitney Customer Training Center
400 Main Street, East Hartford, CT 06108

Cost: \$20 SWE Members, \$30 Non-Members, \$10 Collegiate Members.

Competitive pressures are forcing executives to react faster to changing business conditions and customer requirements. Line managers and decision-makers need to have an efficient and effective system for day-to-day business operation with access to performance metrics that lead to the most appropriate activities. This one hour presentation by renowned Lean Six Sigma and Process Improvement expert, ASQ Crosby Medalist, and bestselling author Forrest Breyfogle introduces the Integrated Enterprise Excellence system.

Forrest W. Breyfogle III is the CEO and president of Smarter Solutions, Inc. and the developer of the Integrated Enterprise Excellence (IEE) system.

This presentation is also being webcast for the Northeast Region of IIE. If you cannot attend the meeting in person, you are welcome to join it via the webcast.

RSVP through the following link: <http://www.acteva.com/booking.cfm?bevaaid=165437>

Contact Jonna with questions jonna.gerken@pw.utc.com

LOCAL EVENTS

SHPE-CT CORN MAZE

Friday, October 10, 2008

6:00 PM

Foster Family Farm (<http://www.fosterfarm.com/>)

90 Foster Street, South Windsor, CT 06074

Join us as we try to find our way through miles of corn maze trails. This event is fun for the whole family. Please bring proper footwear and don't forget your flashlights

For more information you may contact Maytelin Herrera-Batista president@shpect.org

SNEATP GENERAL BODY MEETING

Tuesday, October 14, 2008

6:00—7:30 PM

Amerprise Financial 111 Founders Plaza Suite 500

Join SNEATP at their next general body meeting and enjoy an informative presentation about identity theft given by the professionals at Amerprise Financial. Light refreshments Will Be Provided!

RSVP to SNEATP@gmail.com

SWE-CT ENGINEERING PANEL DISCUSSION

Wednesday, October 15, 2008

4:30—6:00 PM

Fairfield University

SWE Hartford members are invited to meet some of the SWE-CT and Fairfield University SWE members and share your experiences as well during their upcoming panel. Contact SWE-CT Vice President Deborah Kellogg-VanOrden at deborah.kelloggvanorden@swe.org for more information, to volunteer, or to attend.

PRATT & WHITNEY HISPANIC LEADERSHIP FORUM PRESENTS: HISPANIC HERITAGE MONTH CELEBRATION

Friday, October 24, 2008

11:00am-2:00pm

United Technologies Research Center

411 Silver Lane, East Hartford, CT 06108, (860) 610-7000

It's a great event to learn about the Hispanic Culture and make new friends. There will be Hispanic Food, Dance Performances, Raffles and much more! This event is open to non-UTC employees.

If you would like to be part of the planning committee contact:
felix.soto@pw.utc.com or maytelin.herrera-batista@pw.utc.com

LOCAL EVENTS CONT...

EARLY CAREER DEVELOPMENT FORUM

I am writing to ask you for your support in the promotion of the ASME Early Career Development Forum (ECDF) program that will be held in conjunction with the ASME International Mechanical Engineering Congress & Exhibition, Sunday, November 2, 2008 at the Sheraton Boston Hotel in Boston, Massachusetts.

We would like the opportunity to alert your chapter members at the Society of Women Engineers, age 20-35, about the event through your general communication channels including your newsletters, website, and event calendars. The program details and registration information can be found at www.asmeconferences.org/Congress08/ECF.cfm.

The ECDF is a special event that provides awareness of trends and opportunities in the engineering profession among early-career engineers (0-10 years experience in professional practice), and offers practical advice and information to help advance their careers through accounts of "real-life" experiences from senior engineers and managers in the industry.

Thank you for your consideration. Should you have any questions, please don't hesitate to contact me at 212.591.8239 or via email: hasanc@asme.org.

Regards,
Cheryl Hasan

MEMBER SPOTLIGHT

JENNIFER THOMAS has been a member and officer of SWE-Hartford for the past two years. She lives in Rocky Hill and works at Pratt & Whitney in the Engineering Development Program. Jennifer is currently in her fourth rotation working in the Turbine Durability group primarily for the F135 military engine program. At Pratt & Whitney, she has also worked in Compression System Aerodynamics, Test Engineering and Engine Systems Operability.

Originally from Miami, Fl, Jennifer graduated with a B.S. in Aerospace Engineering from the University of Central Florida in 2006. While at UCF, she served as President of SWE, Vice President of NSBE and was an active member of Delta Sigma Theta Sorority, Inc. She is now in graduate school studying Mechanical Engineering.

Jennifer currently serves as Section Representative for SWE-Hartford and has been a SWE Collegiate Leadership Coach for the past 4 years. In her free time, she loves dancing, traveling, volunteering and trying new restaurants.



Do you have a professional organization you belong to that you think would be of interest to other SWE Hartford members? Please let Ashley (Ashley.Phillips@swe.org) know and we'll include it in the newsletter next month.

VOLUNTEER!

OPEN FY09 COMMITTEE CHAIRS

We need FY09 committee chairs to round out our SWE Hartford Executive Council. Openings include:

- **Professional Development Chair**
- **Publicity \ Membership Chair**
- **Bylaws Committee**

If you are interested in any of these positions or want more information, please contact Liz (elizabeth.garypie@swe.org) or any of the other officers.



MEMBER SPOTLIGHT

Are you new to the Hartford section? Do you know someone who you would like to share with us? Have an exciting story or event occur and you would like to be profiled? Let us know if you, or someone you know, would be interested in our new Member Spotlight section. We'd love to get to know everyone and grow our SWE Hartford family. Email Ashley (Ashley.Phillips@swe.org).

CALLING ALL ARTICLES!

The SWE Hartford Newsletter is always looking for new and interesting material for its pages. If you have something you think would be of interest email Ashley (Ashley.Phillips@swe.org).

Deadline for the November newsletter:

October 22nd

Engineering is not merely knowing and being knowledgeable, like a walking encyclopedia; engineering is not merely analysis; engineering is not merely the possession of the capacity to get elegant solutions to non-existent engineering problems; engineering is practicing the art of the organized forcing of technological change... Engineers operate at the interface between science and society...

Dean Gordon Brown

The Society of Women Engineers (SWE) is a not-for-profit educational and service organization that empowers women to succeed and advance in the field of engineering, and to be recognized for their life-changing contributions as engineers and leaders. Founded in 1950, SWE is the driving force that establishes engineering as a highly desirable career for women through an exciting array of training and development programs, networking opportunities, scholarships, outreach and advocacy activities, and much more.



Society of
Women Engineers

ASPIRE • ADVANCE • ACHIEVE