

The Pittsburgh Sampler

A Newsletter Publication of the Pittsburgh Chapter of the
Institute of Industrial Engineers

OCTOBER 2003

www.ie.pitt.edu/IIE/



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IIE OCTOBER MEETING

What: IIE Pittsburgh Student Chapter Night

Guest

Speaker: Joseph A. Hardy, CEO, 84 Lumber

When: Tuesday, October 14, 2003

Where: Holiday Inn Select, University Center
100 Lytton Avenue, Oakland

Time: 6:00 – 7:00 PM Registration and Social w/ Hors D'oeuvres
7:00 – 8:00 PM Dinner
8:00 – Program

Cost: \$30 Senior Chapter Members
\$25 to Sponsor a Student

Dinner: Entrée Selection (select one at time of reservation):

- Parmesan Crusted Chicken (Sautéed with Plum Tomatoes and Fresh Basil finished with White Zinfandel Wine)
- London Broil
- Pasta Primavera in a Cream Sauce

Accompaniments:

- Mixed Green Salad
- Steamed Redskin Potatoes
- Green Beans
- Rolls and Butter
- Chef's choice dessert

Directions:

From the East: Take PA Turnpike to Exit 6. Follow I-376 West. Take Exit 7A on Bates Street and follow Bates Street to South Bouquet Street. Turn left on to South Bouquet. Follow South Bouquet to Forbes Avenue. Make a right on to Forbes Avenue. Follow Forbes to South Bellefield Street and make a left on to South Bellefield. Go one block to Fifth Avenue and turn left. Once you are on Fifth Avenue, get into the far right lane and then turn right on to Lytton Avenue.

From the Airport: Take Route 60 South to I-279 North, to Pittsburgh. Go through the Fort Pitt Tunnels. At the end of the tunnels, follow I-376 East. Take Exit 5 and follow Forbes Avenue. Turn left at South Bellefield Avenue. Then turn left on to Fifth Avenue. From Fifth Avenue, make a right on to Lytton Avenue.

From to North: Follow I-79 South to I-279 South. Then follow the 579 Crosstown Boulevard detour onto I-376 East. Take the Forbes Avenue exit. Then turn left on to South Bellefield Avenue, make a left on to Fifth Avenue. From Fifth Avenue, make a right onto Lytton Avenue.

From the South: Take I-79 North to I-279 North. Go through the Fort Pitt Tunnels. At the end of the tunnels, follow I-376 East. Take Exit 5 and follow Forbes Avenue. Turn left at South Bellefield Avenue. Then turn left onto Fifth Avenue. From Fifth Avenue, make a right onto Lytton Avenue.

RSVP: Please contact Jen Palmiero via email at jennifer.palmiero@fedex.com or Suzanne Moses at suzanne.moses@fedex.com ASAP!

PRESIDENT'S MESSAGE

OCTOBER -- STUDENT NIGHT

October's program is always the highlight of the IIE year, since it is the annual STUDENT NIGHT meeting. For those who have not attended in the past: it is a joint meeting in Oakland with the students and faculty. We enjoy a social hour, dinner, student awards, and great program or keynote speaker. It is a great time, and it's a chance to connect with the "next generation" of IE graduates. We always expect a great turnout, and we're sure that this year will be the BIGGEST MEETING YET. Our programs committee and the U.Pittsburgh faculty have a great program lined up, including a big-name keynote speaker. See details inside and get your reservation in early! Also: Open that wallet and sponsor a student!

2004 LEADERSHIP TEAM -- GET INVOLVED

We're going to keep "beating the drum" until everyone in the chapter is involved! We're in the process of assembling our officer nominations and committees for 2004. I challenge you to volunteer for an active role in the chapter. With organizations like IIE: The benefit you receive is proportional to the investment you put in! It doesn't take as much time and effort as you'd think! We're all busy with jobs, families, and other activities... and I know you spent all of that money on DishNetwork and don't want it to go to waste... but take an hour or two a month and work with our team.

We can use help with monthly programs, newsletter, community affairs projects, etc. Let me know if you're interested.

BETHLEHEM HAVEN PROJECT – HELPING TO IMPROVE THE COMMUNITY!

Pat Kelly Lee (our Community Affairs Chair) has led a volunteer project with Bethlehem Haven women's shelter to improve its processes and better serve its constituents. It's been a great experience for both sides, and has also involved some U.Pittsburgh IE students. It's great to have our Chapter and Pitt students using skills and experiences to help such a worthwhile community agency.

FOOTBALL

Wow-- I was joking last month when I predicted some of our favorite college teams would lose to unranked opponents. As many of you know, I have various degrees from Penn State and WVU-- I'm not too happy at the moment... Well, at least we have our October Student Night program to brighten the October calendar.

Joe Kikta

IIE Pittsburgh Chapter President
(412) 236-6193
kikta.js@mellon.com

NEXT MONTH'S MEETING

The November Program will be a joint program with SME (Society of Manufacturing Engineers). The meeting will be held on Thursday, November 6, at the Student Union Building on the McKeesport Penn State Campus.

Penn State McK. Campus
4000 University Drive
McKeesport, PA 15132

The presentation will deal with the engineering and manufacturing aspects of MAGLEV. This is not a forum for discussing whether or not MAGLEV is a viable project and where and what route it should take. The topics covered will include Maglev an emerging technology, and flexible automation for building 3,000 one of a kind beams. Topics such as Civil alignment, Curved Model, Live and Dead Load Analysis, Weld Distortion Management, Offline Robotic Welding, and Metrology will be discussed.

Directions:

From Pittsburgh via Parkway:
Take I-376 East (Parkway East) to Exit #8A (Formerly Exit #10). Exit sign reads 30 East Forest Hills/ McKeesport. Take Route 30 East (Ardmore Boulevard) for approximately 5 miles. Turn right in East McKeesport at Route 148 South. Travel approximately 3 miles. Turn left on to Hartman Street. At the next traffic signal, turn left onto O'Neil Boulevard. Campus entrance is 1/4 mile Turn right into the campus. The red, brown, green and yellow parking lots are open for parking. For more detailed directions please use the above address to enter in map quest.

The meeting will begin at 6:00PM and last approx 1.5 hrs. No dinner is planned.

For reservations please email Jen Palmiero at jennifer.palmiero@fedex.com by October 31. Since this is an SME planned event, we cannot accept late reservations.

Chapter Directors and Officers

POSITION	PERSON	COMPANY	PHONE	EMAIL
Directors	Doug Rabeneck (2nd year)	H. B. Maynard & Co., Inc.	412-921-2400 x 146	drabeneck@hbmaynard.com
	Kim Needy (2nd year)	University of Pittsburgh	412-624-9838	kneedy@engrng.pitt.edu
	Angela Konop (1st year)	FedEx Ground	412-859-2678	angela.konop@fedex.com
	Roman Hlutkowsky (1st year)	FedEx Ground	412-262-6021	roman.hlutkowsky@fedex.com
	Bobbi Ferguson (1st year)	Curtiss-Wright EMD	724-275-5155	bobbi.ferguson@emd.curtisswright.com
President	Joe Kikta	Mellon Financial Corp.	412-236-6193	kikta.js@mellon.com
Vice President	Jeff Arnold	H.B. Maynard & Co., Inc.	412-921-2400 x245	jarnold@hbmaynard.com
Secretary	Barb Grabowski	Alcoa	412-553-2229	barbara.grabowski@alcoa.com
Treasurer	Mike Lalle	United Parcel Service	412-921-8069	mlalle@ups.com
Programs Committee Co-Chairs	Jennifer Palmiero	FedEx Ground	412-859-2836	jennifer.palmiero@fedex.com
	Suzanne Moses	FedEx Ground		suzanne.moses@fedex.com
Programs	Janet Whipkey	FedEx Ground		janet.whipkey@fedex.com
	Dennis VanOoyen	FedEx Ground		DennisVanOoyen@fedex.com
	Karen Bursic	University of Pittsburgh	412-624-9837	kbursic@engrng.pitt.edu
Membership Chair	Mike Harris	FedEx Ground		meharris@fedex.com
Membership	Doug Childers	Universal Electric Corp.	412-221-4400	DFC@uecorp.com
Student Relations Chair	Bryan Norman	University of Pittsburgh	412-624-9841	banorman@engrng.pitt.edu
Communications Committee Chair	Greg Smith	H. B. Maynard & Co., Inc.	412-921-2400 x 103	gsmith@hbmaynard.com
Communications	Cindy Tuell	H. B. Maynard & Co., Inc.	412-921-2400 x 126	ctuell@hbmaynard.com
Web Master	Jay Rajgopal	University of Pittsburgh	412-624-9840	rajgopal@engrng.pitt.edu
Community Affairs Chair	Pat Kelly Lee	Executive Toolkit	412-519-5409	pkres@aol.com

RECAP OF LAST MONTH'S MEETING

The September program was a Round Table Discussion on Lean. There was a great turnout and invigorating discussion. The meeting was facilitated by Pat Kelly Lee, owner of Executive Tool Kit and Inspiration Point. Other companies were represented, such as Maynard, Medrad, Giant Eagle, and the University of Pittsburgh.

The night began with dinner and a social hour, followed by an hour long round table discussion. The diverse group in attendance shared their views and experiences on Lean and other IE concepts. The first topic the group discussed was the differences between Lean and other IE practices, such as Six Sigma, TQM, Toyota Production Systems, and 5-S. Other items that were discussed included the difficulties encountered when trying to implement Lean, the role of simulation in Lean and some tips on how to begin Lean implementation. The group had a chance to discuss and learn about other IE past and current experiences with Lean as well as learn from others knowledge.

**INSTITUTE OF
INDUSTRIAL ENGINEERS**

**Pittsburgh Chapter
Area I, District 5
Number 3**



Eight Parkway Center
Suite 400
Pittsburgh, PA 15220

Pittsburgh Chapter IIE Website – www.ie.pitt.edu/IIE

National IIE Website – www.iienet.org



2003 Schedule of Events

January 15	Address by IIE National President
February 18	Tour of the Carnegie Science Center & Omnimax Theater
March 27	Pittsburgh Tribune-Review Newsworks Printing Facility Tour
April 23	Networking Night @ Penn Brewery
May 15	Tour of FedEx Ground Facility
June 17	Pirates Game (Rained Out)
August 12	Pirates Game (Rescheduled Date)
September 16	Round Table Discussion on Lean
October 14	Student Night
November 6	Joint Program with Society of Manufacturing Engineers