

The Pittsburgh Sampler

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

JANUARY 2003

www.ie.pitt.edu/IIE/



IN THIS ISSUE...

January Meeting	1,2
President's Message	1
Chapter Members In	
The News	2
Next Month's Meeting	2
Community Affairs	2
Chapter Directors and	
Officers	3
Membership Report	4,5
2003 Schedule of	
Events	6

IIE JANUARY MEETING

- What:** Address by Harvey Wolfe, new IIE National President
- When:** Wednesday, January 15, 2003
Registration will begin at 5:45 PM with a dinner buffet at 6:00 PM
- Where:** North Park Clubhouse in Robinson Town Center
- Cost:** \$15.00 per person
- Dinner:** Buffet following speech
- RSVP:** Reservations must be made by Friday, January 10th, by emailing Jennifer Palmiero at Jennifer.Palmiero@fedex.com.
- REMEMBER: YOUR RESERVATION IS YOUR COMMITMENT !!!**

PRESIDENT'S MESSAGE

I'm honored to begin 2003 as president of **your** IIE Pittsburgh Chapter. I promise warm, sunny weather and increased income for all members in 2003. We'll also get MagLev approval this year.

Specific to our Chapter, we will make every effort to get or keep you involved and interested in 2003.

Successful 2002! Great Team for 2003... All chapter members owe gratitude to **Angela Konop** and our 2002 Leadership team. It was a great year of programs and activities, and we also increased our membership (not easy in this economic and social climate).

For 2003, I believe we have a great leadership team! It's a mix of "new" and "(slightly) used" leaders (I'm one of the "used" ones). We have a number of chairpersons and committee members who have not been involved in Chapter leadership before... should be great for our chapter!

We also have the benefit of many experienced chapter leaders in officer and board positions... They'll keep me from screwing things up.

We're listening... Recently (at our Student night meeting) we conducted a survey of members. One of the key things you told us was that you'd like more "networking" opportunities. Our monthly programs are excellent, but sometimes they don't always facilitate "meeting and greeting" between members, which (you told us) is a valued reason for your membership. We're planning to improve this (and address other of your needs/wants) in 2003.

You value our monthly programs... so the Programs Committee has a great winter-spring schedule for us. Please make every effort to attend our programs.

To gather more data, we also initiated (in 2002) calls to new and "lost" members to solicit their input. We'll keep that going, and we'll continue (in other ways) to solicit your ideas about how we can improve the Chapter.

Let's Go! So... I look forward to seeing you at our January Program, and monthly thereafter. You need new friends and business contacts, so come to a meeting! Let's get off to a great start in 2003!

If you have suggestions or complaints, or would like to be more involved, don't hesitate to call or write.

Joe Kikta

LOCAL IIE MEMBER GOES NATIONAL

Harvey Wolfe, Professor of Industrial Engineering at the University of Pittsburgh, has been elected President of the Institute of Industrial Engineers (IIE) for 2003. Wolfe, who previously served as Senior Vice-President at Large for Academics, President of the Society for Health Systems, and Head of the Council of Industrial Engineering Academic Department Heads (CIEADH), assumed office as President-Elect on April 1, 2002. He will assume the IIE Presidency in the spring of 2003 and then serve as Past-President in 2004.

Wolfe's primary area of interest is in the application of Industrial Engineering and Operations Research to service industries. Recently, he has been developing flow and evaluation models of undergraduate engineering education and continues to work in the area of modeling health systems, and in particular, emergency department operations.

A member of the Pitt faculty since 1964, Wolfe served as Chair of the Department of Industrial Engineering from 1985 to 2000. He earned the Ph.D. degree in Operations

Research from the Johns Hopkins University, where he also earned the Bachelor of Engineering Science degree in Industrial Engineering and the Master of Science in Engineering degree in Operations Research. He was elected a Fellow in the Institute of Industrial Engineers in 1993.

Wolfe has been the Principal or Co-Principal Investigator for over 30 research grants, totaling over \$5,000,000. His most recent grant is for \$459,000 to extend the concept of work-sampling to cognitive interval observation, a methodology that would be of great value in evaluating team approaches to engineering problem solving.

Wolfe is the co-author of three books and numerous book chapters and journal articles. His most recent book is *Engineering Ethics: Balancing Cost Schedule and Risk - Lessons Learned from the Space Shuttle* (Cambridge University Press, 1997).

JANUARY 2003 PROGRAM

The January program will be a presentation by Harvey Wolfe, National IIE President. It will be held at North Park Clubhouse in Robinson Town Center on Wednesday, January 15th. Registration will begin at 5:45 PM with a dinner buffet at 6:00 PM. The cost of the program will be \$15.00 per person. If you would like to socialize before or after the event, there are plenty of fun games, TVs, and a bar for your entertainment. Please come and meet your new 2003 IIE Officers and Chairpersons as well as other fellow members.

From downtown: Take 279 towards the airport. Take the Robinson Town Center Exit. Make a right at the stop light and another right at the next stop light. North Park Clubhouse will be on the left in the Robinson Town Center (to the right of Comp USA).

Please RSVP by Friday, January 10th to Jennifer Palmiero at Jennifer.Palmiero@fedex.com.

Abstract of Talk -- IIE in the 21st Century

Being part of the national leadership of the Institute of Industrial Engineers is a major commitment of both time and money. Dr. Wolfe will discuss why he is involved and why it is worth the effort. IIE has changed in order to meet the challenges of the 21st century and the glut of competition for professional membership. It is a lean and mean organization with significant industrial engineering input to the services it provides. It is inherently a member run organization with extremely diverse objectives. Dr. Wolfe will talk about how IIE has changed in the last five years, how significant problems relating to member services, seminars, conferences, chapters, publication, professional registration, and accreditation are being approached.

NEXT MONTH'S MEETING

The February meeting will be a tour of the Fedex Ground Pittsburgh Terminal. More details to follow.....

COMMUNITY AFFAIRS

The second annual Rube Goldberg machine contest was held at the Carnegie Science Center Sports Works on Friday. Rube Goldberg used to draw complicated contraptions that performed a simple task.

There were 9 schools in the Pittsburgh competition this year and the task was to clean, polish and buff a shoe. The High School students used pulleys, levers, mousetraps, flywheels, and counterweights to accomplish the task from start to finish in one continuous machine cycle. These students not only drew up the plans for the machine but also built it so that it actually worked!

One of our own members, **Bobbi Ferguson**, served as a judge for the competition and was impressed with the ingenuity and engineering of the students and their entries.



The students work with their High School teacher to make the machine but they need an engineering mentor to be the advisor on the team. Please think about volunteering a few hours next year to this event. It really is a lot of fun.

If you would like to be a judge or mentor for the event next year, please contact Bobbi Ferguson at 724-275-5155.

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)			bobbi.ferguson@wxemd.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@hbmavnard.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		<u>DennisVanOoyen@fedex.com</u>
	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	Mary Besterfield-Sacre	University of Pittsburgh	412-624-9836	mbsacre@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@hbmavnard.com
Web Master	Jay Raigopal	University of Pittsburgh	412-624-9840	raigopal@engrng.pitt.edu
Community Affairs Chair	Pat Kelly Lee	Executive Toolkit	412-519-5406	pklres@aol.com

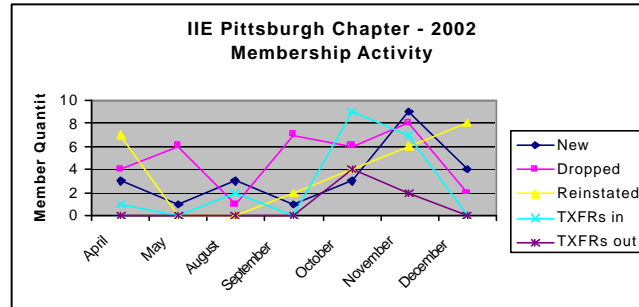
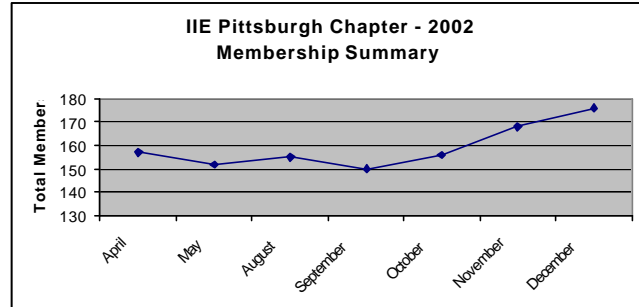
MEMBERSHIP REPORT

The membership total for the Pittsburgh Chapter is at 176 members! The membership activity this month included:

- 4 new members
- 0 transfers in
- 0 transfers out
- 8 reinstated
- 2 dropped

Thanks to everyone's hard work, the membership numbers are up 5% from last month and 12% since April 2002!! Let's keep our membership growing – tell everyone you know about the great opportunities of the IIE Pittsburgh Chapter!

If you know other industrial engineers or people working in an industrial engineering capacity, encourage them to come to one of our upcoming meetings and join IIE. Membership forms are available at IIE's home page <http://www.iienet.org> or you can contact Jeff Arnold at (412) 921-2400 x245.

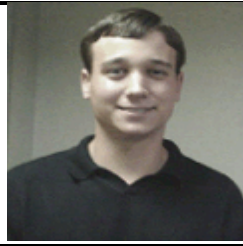


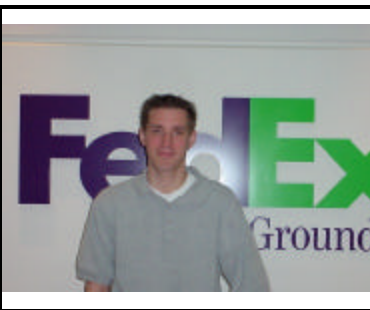
Note: If your contact information changes (i.e. address, company, phone number, e-mail address), please contact IIE National. Their phone number is (770) 449-0460 or 1-800-494-0460. Once you contact IIE National, your address change should be reflected on our next mailing list, which is received from IIE National each month.


The membership committee would like to extend a warm welcome to all our new or renewing members. Here are some biographies:


Name:	Suzanne Moses	
Employer:	FedEx Ground	
Position:	ROEM (Regional Operations Engineering Manager) Support Engineer	
Education:	Recent graduate from West Virginia University w/ a BSIE	
Hobbies:	I am excited to be Co-chair of the Programs committee for 2003 along w/ Jen Palmiero. I think this will be a great way for me to get my foot in the door and become involved with IIE.	
I hope to gain...	I think it's a great way to meet other people working in various industries as an IE and share experiences.	


Name:	Jennifer Palmiero	
Employer:	FedEx Ground	
Position:	Operations Engineer	
Education:	I graduated from the University of Pittsburgh School of Engineering in April of 2002.	
Hobbies:	Next year I will take on a leading role in IIE as Program Co-chair. I am anxious to develop programs to bring the Pittsburgh and student chapter together for educational and fun programs throughout 2003.	
I hope to gain...	It is a great way to meet professionals from different companies in the Pittsburgh and surrounding areas. I want to learn new aspects of Industrial Engineering through meetings and seminars.	

Name:	Michael Orehowsky	
Employer:	H. B. Maynard and Co., Inc.	
Position:	Consultant	
Hobbies:	I am a huge sports fan, go Steelers! I also enjoy outdoor activities	
I hope to gain...	I am looking for an opportunity to grow professionally and be exposed to new experiences and people.	

Name:	Dennis Van Ooyen	
Employer:	FedEx Ground	
Position:	Industrial Engineer	
Previous Employment:	No previous employment - 1st job out of school	
I hope to gain...	Would like to be able to meet more professionals, and students, in the Pittsburgh area and learn something new every now and then to expand my education.	

Name:	Travis Johnson	
Employer:	H. B. Maynard and Co., Inc.	
Position:	Consultant	
Education:	University of Pittsburgh	
Previous Employment:	Co-op Consultant with H.B. Maynard & Co.	
Hobbies:	skiing, basketball	

Name:	Darrell Jewell	
Employer:	PPG Industries, Inc. - Meadville, PA	
Position:	Production Engineer	
Education:	BSIE - West Virginia University 1995	
Previous Employment:	AMP Incorporated, Harrisburg PA	
Hobbies:	skiing, mountain biking, hiking	
I hope to gain...	benchmarking/best practices	

Name:	Brianne L. Kintzer	
Employer:	H. B. Maynard and Co., Inc.	
Position:	Consultant	
Education:	Recently graduated from Virginia Tech with IE degree - and Extensive intern experience with Wyeth (pharmaceuticals)	
Hobbies:	Love to travel especially to exotic places like Cambodia and Vietnam and (you knew this one was coming) a huge HOKIE fan	
I hope to gain...	I'd like to learn from others experiences in manufacturing, distribution, retail, etc.	

Name:	John R. Dotson II
Employer:	Sony Electronics, Inc.
Position:	Manufacturing Engineer
Education:	1997 West Virginia University graduate in IE
Previous Employment:	Superior Manufacturing Services; Beckley, WV (2 years)
	C-130 Navigator for the West Virginia Air National Guard Charleston, WV (2 years full-time, 9 years reserve)
Hobbies:	I enjoy mountain biking, running, and flying with the Air Guard

**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	Tour of Fedex Ground Pittsburgh Terminal