

The Pittsburgh Sampler

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

FEBRUARY 2002



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IIE February Meeting

What: Behind the Scenes Tour of the Pittsburgh Museum of Natural History (Included in the tour will be the New Paleo Lab and the Archived Bug Collection)

When: Thursday, February 21, 2002

Where: Pittsburgh Museum of Natural History
4400 Forbes Avenue

Time: Registration – 5:45 PM
Tour -- 6:00 -7:00 PM
Dinner – 7:00 – 8:00 PM

Cost: IIE Members \$22 (includes tour & dinner buffet)
Non-Members \$25 (includes tour & dinner buffet)
Students \$12 (free tour & dinner buffet)

RSVP: By Friday, February 15th
to Dara Stock – dara_stock@usairways.com



REMEMBER: YOUR RESERVATION IS YOUR COMMITMENT !!!

President's Message

Welcome to the 2002 Pittsburgh chapter year !!!

As you may be aware, last year the chapter program year was revised to run from January through December. Previous chapter program years ran from June 1st through May 31st; however, the Chapter Activity Report reflects January through December activities for the chapter. Therefore, all officers and committee chairpersons that were elected in June 2000 agreed to extend their terms through December 2001. We thank each of them for volunteering the additional time to help us with the program year transition.

Therefore, as of the beginning of 2002, the Pittsburgh chapter has a newly elected and appointed leadership team. The

officers, directors, and committee members attended a 2002 kickoff and planning meeting early in January. At this meeting, we reviewed the responsibilities & duties of each of the committees and officer positions, and we brainstormed ideas for the upcoming program year. We are very fortunate to have so many dedicated and enthusiastic people involved in the Pittsburgh Chapter.

Dara Stock is coordinating the first tour this year and I'm excited. Please read the meeting notice and plan to attend if possible. I hope to see many of you at the February "behind the scenes" tour of the Pittsburgh Museum of Natural History.

Angela Konop
Pittsburgh IIE Chapter President
(412) 859-2678

FEBRUARY 2002 PROGRAM

PaleoLab is Open!

Join us in welcoming the newest addition to our paleontology exhibits! PaleoLab, located just outside of Dinosaur Hall, offers visitors a unique glimpse at the process of dinosaur fossil preparation. Real museum preparators will be at work in this area, readying new dinosaur fossils for display in the museum!



Imagine a warehouse that stores priceless articles for hundreds of years (by plan). There may be some special challenges in this environment. Join us for our February program, a rare behind the scene look of the Carnegie Museum of Natural History. The tour will include a look at the new Paleo-Lab (November 2001) and the world famous insect collection.

Section of Entomology, Insects, Spiders and Malacology

The Section of Invertebrate Zoology concerns the most varied and successful animals on earth: the insects. The collection of insects is international in scope and outstanding in all insect orders. Vast collections of wasps, beetles, dragonflies and grasshoppers were brought in from the forests of Africa and South America, often from remote areas no longer accessible or now stripped of native plants and animals. Today, the insect collection contains 6.5 million species. The Section was built in 1895 and 1906 and has been renovated to accommodate the ever-increasing collection. A scene from the 1991 *Silence of the Lambs* starring Jodie Foster was filmed in the area.

Paleo-Lab

More than a century ago, great steam engines hauled Carnegie Museum's celebrated dinosaurs back from the field. Then, as now, paleontologists relied on the steady hand and keen eye of preparators to ready their magnificent fossils for study and display in the museum. The Paleo-Lab is an authentic preparation lab where fossils chosen for display in the museum are cleaned and prepared by real museum scientists! We will go behind the glass at paleo-lab to inspect the equipment, workspaces, tools and techniques used in the process of fossil preparation.

Following our tour, we will meet for hospitality (dinner and cash bar) and networking at Carnegie Cafe. The museum is also open Thursday evenings until 9pm for those who may want to continue the tour on their own.

To reserve your spot for this unique opportunity, contact Dara Stock at dara_stock@usairways.com or 412-472-7280.

MEMBER DEVELOPMENT OPPORTUNITIES

IIE Seminars

How do people fit into lean manufacturing? A three-day seminar entitled ****Managing the Lean Factory: The People Quotient**** has the answer. The technical aspects of lean are becoming well known, but factories also contain people and social groups. Find out how to bridge the two. February 11-13, Atlanta, GA. Register by February 1 and receive a \$50 gift certificate for IIE's Lean Management Solutions Conference in September 2002.

Learn how to be a leader in a work environment. Your professional development and future growth are related to your management and leadership talents. ****Engineer in Transition to Management**** is a three-day career-building workshop focusing on effective leadership techniques

and managerial processes. February 18-20, Atlanta, GA.

Does your job require you to improve quality, performance and design? ****Improving Performance with Industrial Engineering Principles**** is a three-day seminar that will help you build a foundation for improvement. Learn the concepts and principles of industrial engineering. February 28-March 1, Atlanta, GA.

All seminars will be held at IIE Headquarters in Norcross, Ga., a suburb of Atlanta. For complete seminar details and to register online, go to: <http://www.iienet.org/events>.



CAR REPORT

LET'S IMPROVE THE PITTSBURGH CHAPTER!

by Joe Kikta - VP,
IIE Pittsburgh Chapter

I'm sure that many of you share the desire of the chapter leadership to continually improve our organization. Our best guide for improving the chapter and an excellent means of measuring progress is the Chapter Activity Report (CAR). Each year the chapter leadership develops a plan, and records activities and progress as part of CAR. CAR is submitted to IIE Region and headquarters each February. Our chapter is evaluated (and scored) based on established criteria.

Improving our Chapter

Each officer or chairperson is responsible for specific Chapter functions/activities. Each function or activity contributes to the health or improvement of the chapter.

The major activities of IIE chapters include:

Chapter Programs

-- This is the most visible activity of our chapter. The Programs committee works to continually improve the relevance and quality of our programs, and to attract the maximum number of members and non-members.

-- We need your attendance, feedback, and suggestions in order to improve in this area!

Membership Communications, Growth, and Retention

-- Our membership has recently grown, and we want to keep growing!

-- We publish monthly newsletters and have a website to keep in touch with our members.

-- We've expanded the use of email to notify you of upcoming meetings and other items of interest.

-- Let us know how we can better communicate with you, and how we might attract additional members.

Student Outreach and Community Affairs

-- Our chapter has made a concerted effort to work closely with the University of Pittsburgh student chapter. We meet annually for our Student Night meeting in October, and we invite students to all of our monthly programs.

-- The chapter gets involved in various community activities, including Engineers' Week, regional conferences, and other functions.

As we begin the new year, we're more committed than ever to improve our chapter and our CAR score... we want to have the best chapter ever!

As we've done in the past, we will report to you regularly our progress and efforts.

RECAP OF LAST MONTH'S MEETING

Due to the holidays, I know it seems like a long time since our last meeting. However, our last meeting was a very successful joint meeting with the Project Management Institute. Dr. David Cleland spoke on the topic of "The Strategic Context of Projects".

PMI is interested in coordinating another joint meeting in the future -- stay tuned for additional information throughout the year. If you are interested in learning more about PMI, the link to the national PMI website can be found on the Pittsburgh Chapter of The Institute of Industrial Engineer's website - <http://www.ie.pitt.edu/IIE/>.



Student Chapter New Officers

STUDENT CHAPTER NEWS

The student chapter of IIE at the University of Pittsburgh has elected new officers for the 2002 calendar year. We would like to recognize each of the officers and wish them success in their new positions:

President –
Michael Grove

Vice President –
Andrew Hutelmyer

Secretary –
Lauren Horstman

Treasurer –
Susan Nickovich

The student chapter holds weekly seminars and at least one IE social. The chapter also has several goals for the upcoming year: maintaining Gold Chapter status, sending representatives to the IIE Regional Conference at NJIT, and winning the nation's best E-Week. We will keep you updated regarding their activities this year.

MEMBERSHIP REPORT

The membership total for the Pittsburgh Chapter is 158 members.

We would like to welcome our newest member to the chapter:

Molly Jelovich recently transferred to our chapter from Charlottesville, Virginia. A Pittsburgh native, she relocated back to Pittsburgh in late October with her husband. She earned her BS in Industrial Engineering from Virginia Tech and

has earned her Six Sigma Black Belt from Allied Signal. Molly will be assisting with the chapter's Community Affairs Committee, and she is currently seeking employment in the Pittsburgh area.

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 can be accessed from the Pittsburgh Chapter IIE website <http://www.ie.pitt.edu/IIE/member.html>.

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 total for the Pittsburgh Chapter is 158.

NEWSLETTER CONTEST

While the name of our newsletter has served us well for numerous years, it's time for a change!

We are accepting recommendations for new names for the Pittsburgh Sampler. Let's try something new. Something fun. Something outlandish. Something that shows who and what we are.

The winner will have the satisfaction of knowing they renamed the newsletter every time they see a copy! In addition, there will be a small prize awarded to the person who entered the winning idea.

The winning entry will be selected by the Leadership Team.

So let's hear it! Please e-mail your suggestions this month to Greg Smith, Communications Committee Chairman, gsmith@hbmaynard.com.

TREASURER'S REPORT

		4/1/01 - 1/31/02	
CHAPTER NAME:	PITTSBURGH	CHAPTER NO.	3
FEDERAL EMPLOYER I.D. NUMBER:	25-606281	REGION:	5
	<u>INCOME</u>	<u>EXPENSES</u>	
1. DUES INCOME	\$ 1,505.00	XXX	
2. INTEREST INCOME	55.86	XXX	
3. CONTRIBUTIONS RECEIVED (A)	-	XXX	
4. CONFERENCES (B)	-	-	
5. MONTHLY MEETINGS	4,167.00	3,425.79	
6. NEWSLETTERS (B)	-	-	
7. MISCELLANEOUS (B)(C)	-	-	
8. CONTRIBUTIONS AND GRANTS PAID	XXX	583.00	
9. PUBLICATIONS/NEWSLETTERS	XXX	1,229.23	
10. PROGRAMS/MEETINGS	XXX	52.98	
11. STUDENT DEVELOPMENT (E)	XXX	-	
12. COMMUNITY SERVICES	XXX	-	
13. MEMBER SERVICES	XXX	-	
14. OFFICERS & CHAPTER MEETINGS	XXX	50.65	
15. CHAPTER OPERATIONS SUPPLIES	XXX	24.00	
16. MISCELLANEOUS (C)	XXX	-	
17. TOTAL	\$ 5,727.86	\$ 5,365.65	
ENTER: 18. NET WORTH 4/01/01		\$ 4,722.82	
ADD 4/01/01-3/31/02 INCOME		\$ 5,727.86	
SUBTOTAL	\$ 10,450.68		
LESS 4/01/01-3/31/02 EXPENSES		\$ (5,365.65)	
NET WORTH 3/31/02		\$ 5,085.03	
19. STATEMENT OF NET WORTH			
ENTER: PETTY CASH ACCOUNT BALANCE	\$ -		
ENTER: CHECKING ACCOUNT BALANCE	\$ 2,943.76		
ENTER: SAVINGS ACCOUNT BALANCE	\$ 2,641.28		
TOTAL *	\$ 5,585.04		

COMMUNITY AFFAIRS

GET READY FOR NATIONAL ENGINEERS WEEK!

IIE Members are invited to participate in the following event at the Carnegie Science Center:

National Engineers Week Program

February 22 – 23, 2002

There is a small core group of IE's who have found a fun way to spend quality time with young people. They volunteer for National Engineer's Week and put in a few hours of community service at the IIE booth telling children what Industrial Engineers do. Then they wander through the Carnegie Science Center to see the new exhibits and visit other engineering booths. The free t-shirt that is given to all volunteers is their pass to explore all of the general exhibit space. The core group is willing to share this entertaining experience with others who volunteer to help at the IIE booth, but you have to contact John Connors at jconnors@hbmaynard.com

***Last Call for
Volunteers!***



JOB BANK

The purpose of the job bank is to match qualified IIE professionals with available jobs. In the past several years, we have been successful in placing IIE members with employers.

If you or your company are looking for new employees, send a description of the position you wish to fill to the address below. We will publish your position in our monthly newsletter. Please try to limit your descriptions to 50 words or less and include a phone number, address, fax number, and e-mail so interested parties can contact you directly.

CORPORATE CHIEF ENGINEER

CleanCare is in need of an experienced engineering/maintenance leadership professional. Reporting directly to the President & CEO, the successful candidate will be responsible for the direction and oversight of all engineering and maintenance activities including; capitol equipment projects, training and development of divisional Chief Engineers and their respective staffs, equipment and building maintenance, emergent repairs, and regulatory compliance requirements. With two (2) separate facilities having very diverse engineering/maintenance needs, this challenging position is best suited for an experienced, production-driven, engineering/maintenance leader. Only men or women with all of the credentials listed below will be considered for this extremely well compensated, rewarding position.

- At least ten (10) years of engineering/maintenance leadership experience within a manufacturing or industrial setting.
- Completion of a four (4) year university or college degree (Bachelors) in electrical, mechanical, or facilities engineering. Professional Engineer (PE) and Stationary Engineers certifications preferred.
- Demonstrated ability to direct, train and mentor unionized, hourly paid, maintenance supervisors and personnel.
- Excellent knowledge of safety and environmental regulatory compliance issues.
- Extremely well developed written, verbal, and telephone communication skills.
- Complete familiarity with the use of personal computers and common-use software.

CleanCare will offer the successful applicant a handsome compensation package including an ample salary, company-paid health, life and disability benefits, 401k with matching, paid holidays, paid vacation in just six (6) months, and eligibility for an annual performance bonus.

Qualified and willing applicants should either email or facsimile their resumes (including cover letters) to:

Mr. Laurence R. Etchison, PHR
Human Resource Manager
Attention: CCE
Email: letchison@clncare.com
Fax: 412.687.5490

ACCOUNT MANAGER

H. B. Maynard and Company, Inc. is looking to hire qualified sales account managers.

Primary responsibilities include selling Maynard software products, training, and consulting solutions to new prospects or current clients. Will also manage the delivery of all training and guidance assignments sold and assist in managing the delivery of consulting assignments sold. Candidates should have a bachelor's degree in business, industrial engineering or related technical field and a minimum of 3 years of related experience. Excellent verbal and written communications skills, computer literacy, and desire to work in a team-driven environment are required. 40% travel is also required.

Qualified candidates should send resumes to:

Jacki Szymanski
H. B. Maynard and Company, Inc.
Eight Parkway Center
Pittsburgh, PA 15220
Fax: 412-921-4575
E-mail: jszymanski@hbmaynard.com

MATERIALS MANAGER

We are a full service engineering firm that specializes in recruiting **ENGINEERS** for engineering, manufacturing, biomedical, and other high-tech companies throughout Pittsburgh and western Pennsylvania. We have immediate contract and permanent positions available for mechanical, electrical, electronic, civil/structural, quality and software engineers. There is no fee for our service. Please contact us to discuss design engineering, project engineering, application & sales, and programming opportunities...or just to discuss how we can help you achieve your career goals.

Requirements: BS Business Administration, Management, Engineering, or Equivalent; 10yrs+ demonstrated materials management experience in a mfg environment. APICS, CPIM certifications preferred. Will direct the production planning and control, inventory control, purchasing, transportation, and storeroom activities for the organization. Excellent verbal and written communication skills. Must be computer literate.

Salary: \$50,000 - \$70,000 per year

For immediate consideration, please call, fax, or email resume to:

Oxford Technical
98 Vanadium Road, Building D
Bridgeville, PA 15017
Phone: (412) 220-4230
FAX: (412) 220-4231
Email: jeff.petrunak@oxfordtechnical.com
www.oxfordtechnical.com

Attention: Jeff Petrunak
Technical Recruiter

Chapter Directors and Officers

	COMPANY	PHONE	EMAIL
DIRECTORS			
Pat Kelly Lee (2nd year)	Executive Toolkit	412-519-5406	pklres@aol.com
Holly Rowland Hardman (2nd year)		724-693-9118 (h)	hollyr@icubed.com
Roman Hlutkowsky (2nd year)	FedEx Ground	412-262-6021 (w)	roman.hlutkowsky@fedex.com
Doug Rabeneck (1st year)	H. B. Maynard	412-921-2400 x 146 (w)	drabeneck@hbmaynard.com
Kim Needy (1st year)	Univ of Pgh	412-624-9838 (w)	kneedy@engrng.pitt.edu
President			
Angela Konop	FedEx Ground	412-859-2678 (w)	angela.konop@fedex.com
Vice President			
Joe Kikta	Mellon Bank	412-236-6193	kikta.js@mellon.com
Secretary			
Barb Grabowski	Alcoa	412-553-2229 (w)	barbara.grabowski@alcoa.com
Treasurer			
Mark Coffey	UPS	724-925-4772 (h)	mcoffey@ups.com
Programs Committee Chairman			
Dara Stock	USAirways	412-472-7280	dara_stock@usairways.com
Community Affairs Chairman			
John Connors	H. B. Maynard	412-921-2400 x 149 (w)	jconnors@hbmaynard.com
Communications Cmte. Chairman			
Greg Smith	H. B. Maynard	412-921-2400 x 103 (w)	gsmith@hbmaynard.com
Student Relations Chairman			
Mary Besterfield-Sacre	Univ of Pgh	412-624-9836	mbsacre@engrng.pitt.edu
Web Master			
Jay Rajgopal	Univ of Pgh	412-624-9840	rajgopal@engrng.pitt.edu

Watch for the February issue of the ***IIE Solutions*** magazine! Two of our Pittsburgh Chapter members, Christy Bures and Jeff Arnold, H. B. Maynard and Company, Inc., are featured editors. The article is a case study of the lean efforts being performed at Bob's Stores, thanks to the leadership and commitment of the Maynard Team.

**INSTITUTE OF
INDUSTRIAL ENGINEERS**

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



Eight Parkway Center
Suite 400
Pittsburgh, PA 15220



2002 Schedule of Events

January	IIE Pittsburgh Chapter Officers Meeting
February 21	Tour of Pittsburgh Museum of Natural History
March	TBD
April	TBD
May	TBD