



# Institute of Industrial Engineers Chapter 47, Greater Detroit Area, Michigan

**NEWSLETTER**

**Mission:** It is the mission of the Greater Detroit Chapter to promote the advancement of Industrial Engineering by providing professional development information and resources to our members and the community.

**Jan 2009  
Volume 53, No. 1**

## 2009 Officers

### Region VP

Dr. Darin Ellis, Wayne State University  
(313) 875-3296, rdellis@wayne.edu

### President

Jeff VandenBoom, Henry Ford Health System  
(313) 874-6291, president@iiedetroit.org

### Executive V.P

Brent Gillet  
(586) 491-7997, exec\_vp@iiedetroit.org

### V.P. Administration

Paul Gunnels, Henry Ford Health System  
(313) 874-3106, administration@iiedetroit.org

### V.P. Advertising

Greg Andrysiak, TRW Inc.  
(734) 855-2590, advertising@iiedetroit.org

### V.P Chapter Development

Lanie Dixon, Henry Ford Health Systems  
(313) 874-4728, programs@iiedetroit.org

### V.P Communications

Gary Altman, Crittenton Hospital  
(810) 278-5708, communications@iiedetroit.org

### V.P. Community Service

Victor Lloyd, St. John Hospitals  
(586) 226-6991, victor.lloyd@STJohn.org

### V.P. ESD Affiliate Council & V.P Programs

David Cottrill  
(248) 635-8152, programs@iiedetroit.org

### V.P Finance

Vito Wasniewski, Infonetics  
(248) 362-7778, vitowas2000@yahoo.com

### V.P. Membership

John Preston, Global Automotive Systems  
(989) 225-9965, membership@iiedetroit.org

### V.P. Newsletter

Alex Bohn, Beaumont Hospitals  
(248) 719-5164, newsletter@iiedetroit.org

### Past President

Gary Altman, Crittenton Hospital

## Local Student Technical Paper Competition

This year, two students submitted papers in hopes of winning the Student Technical Paper Competition. Both papers were excellent and the choice was extremely difficult.

So who's paper was selected? Improving Operating Room Utilization or Improving Blood Bank Efficiency?

More details on page 3.....

## U of M/OSU Membership Challenge

Hosted every November, the University of Michigan vs. Ohio State University IIE Membership Challenge is an annual event where everyone wins. Current members can enjoy a friendly rivalry while potential members can find out what IIE is all about, meet other IE students and chat with folks using their IE degrees in the real-world.

For the last three years, the Challenge has been a time of victory and celebration for OSU and bittersweet heartbreak for U of M. Could Michigan come from behind in 2008 to de-throne the champions? Or will OSU continue their reign into the new year?

Pictures and details on page 3 .....

## 2009 Programs

### Upcoming Programs

- **Thurs Feb 19** ESD Gold Award Banquet
- **Feb 27 to March 1** IIE Great Lakes Regional Conference at Wayne State University
- **Tues Mar 10** APICS / IIE Joint Meeting
- **Fri April 24** Lean Six Sigma Symposium

Check out details at Greater Detroit Chapter Website at:

[www.iiedetroit.org](http://www.iiedetroit.org)

President's Message

Program Updates

Update from the  
President &  
Announcements

Page 2

Page 3

Page 4



## Institute of Industrial Engineers Chapter 47, Greater Detroit Area, Michigan

NEWSLETTER

**Mission:** It is the mission of the Greater Detroit Chapter to promote the advancement of Industrial Engineering by providing professional development information and resources to our members and the community.

Jan 2009  
Volume 53, No. 1



**Jeff VandenBoom**

### President's Message

IIE Greater Detroit Chapter Members,

I am very excited to be the President of the IIE Greater Detroit Chapter for 2009. Many of the officers this year have played an integral part in our history, and I am confident some of the new names on the board will be an integral part of our future. I look forward to leading this group.

Just to introduce myself, I am an industrial engineer working in health care. I graduated from Wayne State University in 2006 with my Master's degree in IE. I recognize all industries have unique problems that require unique solutions. The truth is there will be many challenges in front of us this year; some that carry over from 2008, and some we have never seen before. Solutions won't come easy, but who better to solve these problems than an industrial engineer!?

During the past year, the IIE-GDC strengthened our relationship with local student chapters. These relationships will help to ensure our longevity. We will continue to foster these student connections, as well as the ties with our senior members. We will do

so by offering exciting programs, including everything from a Six Sigma Symposium at Crittenton Hospital, to several social and community service events. We also hope to strengthen our membership by leveraging our affiliations with other local professional organizations. Be sure to check out all our programs!

I am ready and committed to making 2009 an outstanding year for IIE Greater Detroit. I ask that you join me, and your fellow board members, in our efforts to energize our membership and have another educational, prosperous, and, most importantly, fun year.

Please take advantage of my "open door" policy and send me your feedback and inquiries. I can be contacted regarding anything at [President@iiedetroit.org](mailto:President@iiedetroit.org).

Jeff VandenBoom  
President  
IIE – Detroit Greater Chapter  
[www.iiedetroit.org](http://www.iiedetroit.org)

The IIE Detroit Chapter #047 has 197 members in the greater Detroit metropolitan area. See our website at <http://www.iiedetroit.org/>.

You may contact the following local Greater Detroit IIE Chapter Officers for additional info:  
Jeff VandenBoom, President, (313) 874-6291, Henry Ford Health System, [president@iiedetroit.org](mailto:president@iiedetroit.org)

Dr. Jayant Trewn, VP-Newsletter, (248) 273-3617, Beaumont Hospitals, [programs@iiedetroit.org](mailto:programs@iiedetroit.org)



## Institute of Industrial Engineers Chapter 47, Greater Detroit Area, Michigan

NEWSLETTER

**Mission:** It is the mission of the Greater Detroit Chapter to promote the advancement of Industrial Engineering by providing professional development information and resources to our members and the community.

Jan 2009  
Volume 53, No. 1

## 2009 Program Updates

### Local Student Technical Paper Competition

The Student Technical Paper Competition held Saturday, January 24, 2009 at Wayne State University.

Two students submitted papers this year, David Lanier from Wayne State University and Jon Polom from Oakland University.

It wasn't easy to pick a winner. In the end, we choose David Lanier's paper on Improving Operating Room Utilization as the first place winner. In second, was Jon Polom's paper on Improving Blood Bank Labor Efficiency. Both were excellent papers, showing depth, and originality. Congratulations to both students, and good luck at the Regional competition!

I want to say a special thanks to Lanie, and Dave for attending and helping judge the competition.

Most of all, thank you Vanda for organizing the event to trekking crossing campus with the food and coffee!

### U of M/OSU Membership Challenge

The 2008 IIE U of M / OSU Challenge results are in! The challenge was back in November and OSU won with 195, U of M 82. But as always, IIE and Industrial Engineering won; we had 29 new IIE members sign up between both schools!!!

Last year's event was held at Buffalo Wild Wings in Ann Arbor and had a great turnout of seven GDC senior members. A great mix of faculty, undergrads, grads, new graduates, young careerists and established IEs enjoyed great food and company. There were even a few non-engineer guests and a tiny future engineer!

The 2008 marked a fourth annual consecutive win for OSU, but U of M is up to the challenge in 2009!

**2009 President Jeff VandenBoom with Student  
Technical Paper winner David Lanier**



**U of M/OSU Challenge  
Buffalo Wild Wings in Ann Arbor, MI**





## Institute of Industrial Engineers Chapter 47, Greater Detroit Area, Michigan

NEWSLETTER

**Mission:** It is the mission of the Greater Detroit Chapter to promote the advancement of Industrial Engineering by providing professional development information and resources to our members and the community.

Jan 2009  
Volume 53, No. 1

### Update From the President

The Mission of the Greater Detroit Chapter is to promote the advancement of Industrial Engineering by providing professional development information and resources to our customers.

In doing so, I have chosen to focus on membership building for 2009. The chapter will attempt to maintain current members, and grow the membership rolls by initiating activities in the following areas:

**Greet New Members** – New members to the chapter will be recognized in the next Chapter newsletter, and on the website. The VP Membership will send an introductory letter to each new member welcoming them to the chapter, and providing a current newsletter and directory.

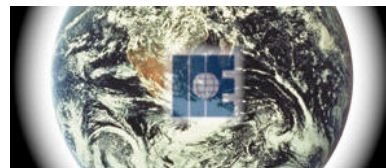
**Increase Student Chapter Turnover to Senior Chapter** – Sponsor several student outreach events during the program year with an emphasis on encouraging students to remain active in IIE and continue their membership in the Senior chapter. Provide students with information regarding Senior Chapter and Institute membership benefits. Work with local colleges and universities that have eligible Industrial Engineering programs to develop IIE Student Chapters if they do not already offer to students.

**Gain Members through Peer Connections** – Encourage current members to recruit colleagues to join IIE and attend IIE-GDC events. Recognizing the power of word of mouth can help grow membership.

**Work Jointly with Affiliate Councils** – Offer joint programs with other local societies to cross pollinate organizations. The VP Affiliate Council will publicize IIE-GDC events outside our organization, and external events to our members. Annual Symposium registration will be offered at a discounted rate to IIE-GDC members.

**Review of Members that do Not Renew IIE Membership** – The VP Membership will send a review to all members that have not renewed their IIE membership within 6 months of their due date using a standard questionnaire approved by the Board of Directors. Results of this survey will be reviewed at the monthly Board Meetings. The Board will investigate methods and approaches to address the reason members do not renew.

**Develop a Member Activity Database** – The VP Membership will develop a database of all chapter members and track their participation in IIE and chapter events. Members with low activity levels may be interviewed to determine activities that are needed to spark participation.



Visit us on the web at  
[www.iiedetroit.org](http://www.iiedetroit.org)

Newsletter questions:  
communications  
[@iiedetroit.org](mailto:@iiedetroit.org)

#### MEMBERSHIP INFO

Total Members: 197

New Members: 1

Members Reinstated: 3

**Over 20 memberships expire in the next 2 months!**

**Please check your membership status and renew if needed.**

**We have a lot of great programs coming in 2009 and you need to be a member to take advantage of discounted pricing!**

### Announcements

Continue to check the website, [www.iiedetroit.org](http://www.iiedetroit.org), for updates to programs and other information.

**Don't miss IIE's 2009 Performance Improvement Symposium on April 24 at Crittenton Hospital Medical Center in Rochester, MI. This year's theme is Pursuing Excellence! Join us and learn from our panel of experts including national speaker and columnist from IE Magazine, Kevin McManus of Great Systems.**

More info available at [www.iiedetroit.org](http://www.iiedetroit.org)