



# 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-Feb 2008  
Volume 52, No. 1**

## 2008 Officers

### Region VP

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

### President

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

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

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

### V.P Chapter Development

Brent Gillett  
(586) 491-7997, brentgillett@gmail.com

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Jayant Trewn Ph.D., Beaumont Hospitals  
(313) 205-1516, jtrewn@beaumont.edu

### V.P. Community Service

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

### V.P. ESD Affiliate Council

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(248) 635-8152, daciiegdc@comcast.net

### V.P. Membership

Vinod Happy Chauhan, General Motors  
(586) 497-7491, membership@iiedetroit.org

### V.P. Programs & V.P. E-mail

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

### V.P. Public Relations

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(248) 204-2531, aali@ltu.edu

### V.P. University Liaison

Sankar Sengupta Ph.D., Oakland University  
(248) 370-2218, sengupta@oakland.edu

### Past President

Tej Jhamb, TJ Associates

## 2008 Student Technical paper Competition

The Institute of Industrial Engineers-Greater Detroit Chapter hosted its annual Student Technical Paper Competition Saturday, January 26, 2008 at Oakland University.

According to IIE-GDC president Gary Altman, with more than ten IIE-GDC Board Members, competitors and guests, this year's competition had the highest attendance this annual event has seen the last four years.

More details on page 3.....

## 37th Annual ESD Gold Award Banquet Feb 27, 2008

The 37th annual Engineering Society of Detroit (ESD) Gold Award Banquet was held on February 27th, 2008 at the Rock Financial Showplace, Novi, Michigan.

The dinner was hosted by the ESD for its Affiliate Council. The Greater Detroit Chapter of IIE was represented by members, award winners and their family and friends. Dr. Jayant Trewn was awarded the 2008 Distinguished Service Award and David Low and J.R. Tungol received the 2008 Irv Otis scholarships.

More details on page 3 .....



## 2008 Programs

### Upcoming Programs

- **Wed Apr 16** After Work Wednesday Mixer
- **Sat May 10** Community Service Day
- **Sat May 17** IIE National Conference (May 17-21)
- **Wed Jun 18** After Work Wednesdays Mixer
- **Sat Jul 12** IIE Region IV Put-In-Bay BBQ
- **Aug TBD** Harbour Report Presentation
- **Sep TBD** IE-GDC Chapter Meeting / Student Outreach
- **Wed Oct 15** After Work Wednesdays Mixer
- **Nov TBD** 7th Annual Six Sigma Symposium
- **Thu Nov 13** UofM vs. OSU Football Challenge
- **Thu Dec 18** Holiday Dinner and Officer Inauguration

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**Gary Altman**

*“One of the new programs will be our “Wednesday Mixers”. Join us for these and other social events that allow you to meet fellow IIE members and other professionals in a less formal setting.”*

## Chapter Presidents Message

Welcome back for another great year with the IIE Greater Detroit Chapter! Thank you for allowing me the opportunity to serve the chapter and help us grow even stronger in the coming year. We have a great board elected for 2008 with a blend of veteran and newly appointed officers to lend their experience and enthusiasm. As you attend programs throughout the year please make a point to meet your chapter officers and learn their goals for the chapter as well.

As we look forward to the program year in 2008 you will notice that we have the Six Sigma Symposium again in the fall. This will be the 6th year for the event and it is growing stronger and larger than ever! Another newly recurring program will be the 2nd IE Careers Symposium at Wayne State University. This event is in line with my personal goal of strengthening the relationship between the senior and student IIE chapters. We have a dedicated group

of young engineers in the Greater Detroit area and their growing student chapters are a sign of the commitment they have made to IIE and the IE profession.

While some of our programs will be in line with the traditional schedule there have also been new editions thanks to the hard work of our program VP's. One of the new programs will be our “Wednesday Mixers”. Join us for these and other social events that allow you to meet fellow IIE members and other professionals in a less formal setting.

I look forward to seeing everyone at our programs throughout 2008 and hope you will enjoy the new blend of professional and social events. As always, if you have any suggestions for programs or would like to help the chapter in any fashion please feel free to email me at [president@iiedetroit.org](mailto:president@iiedetroit.org). Thank you again for your support!



The ideal place to gather your Tools for Today, Fuel

Annual Conference tomorrow

REGISTER NOW

82 DAYS LEFT TO REGISTER!

IIE Annual Conference and Expo  
**2008**

May 17-21

Westin Bayshore,  
Vancouver, British Columbia, Canada

The most significant industrial engineering event of the year. This is the ideal place to gather your tools for today, fuel for tomorrow, and network with the best and brightest in your field.

- Educational sessions addressing virtually every aspect of the profession
- Awards to recognize superior achievement of top professionals and students
- An exhibit hall full of products from companies that value industrial engineers
- Opportunities to build your network and reconnect with professional acquaintances

## Keynote Speaker



**Chuck Norris, Seattle  
mariners COO**



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### Jan-Feb 2008 Program Updates

#### 2008 Student Technical paper Competition

The Institute of Industrial Engineers-Greater Detroit Chapter hosted its annual Student Technical Paper Competition Saturday, January 26, 2008 at Oakland University.

Three of the many different aspects of Industrial Engineering were represented in this year's submissions including work design, labor/production planning and Six Sigma analysis. The entries for the competition were:

- Proposed Pharmaceutical Pill Counting Tool Design - Siddharth Babbar
- Labor Requirement Calculator - Louis Mailloux
- Surgical Care Improvement Project & Pay for Performance - John Tesluk

The first place paper this year was Surgical Care Improvement Project & Pay for Performance written and presented by John Tesluk.

Tesluk won the first place prize of \$100 presented by Gary Altman.

Babbar and Mailloux were awarded honorable mention prizes of \$50 and both will be given an additional \$100 for attending the upcoming regional conference where they will be submitting their papers for competition. The Greater Detroit Chapter wishes them the best of luck.

**For more details:**  
<http://www.iiedetroit.org/>



John Tesluk receiving the \$ 100 award check from Gary Altman,

#### 37th Annual ESD Gold Award Banquet Feb 27, 2008

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**The 2008 Distinguished Service Award** was awarded to Jayant Singh Trewn, PhD. Jayant has held various positions in the Board of the Greater Detroit Chapter of the Institute of Industrial Engineers since 1998. Jayant has served the chapter as a past president of the board and is currently the Vice President of Communications (Newsletter) and IT. One of his contributions to the chapter is hosting of the Annual Lean Six Sigma Symposium that draws over 200 participants from all over the Midwest region. The symposium has been held for the past six years. Dr. Trewn is currently faculty at Beaumont University and manages the Performance Improvement Programs at Beaumont Hospitals.



One of the two **2008 Irv Otis Scholarships** was awarded to David Low, a senior at Wayne State University. David serves as the President of the IIE student chapter at Wayne State University. Mr. Low has gained industry experience from three internships with auto manufacturers. These internships are also part of his education in the Production Management Leadership Program (PMLP) at the industrial and Manufacturing Engineering Department at WSU. In his spare time, Mr. Low enjoys competing in sports, watching television and playing video games. He is also very active in his church.



awarded to J. R. Tungol. Mr. Tungol is currently a senior pursuing a degree in Industrial Engineering at Kettering University in Flint, Michigan. JR has served as Kettering's IIE student chapter Vice-President and continues to play an active role in the chapter's endeavors. He is also involved in several fraternities, Kettering Student Government and the Asian American Association. He recently returned from a year long study abroad in Germany. Upon graduation, Mr. Tungol plans to attend Northwestern's Kellogg School of Business to obtain his MBA.



The second **2008 Irv Otis Scholarship** was



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### Chapter Activity Report

#### V.P. Chapter Development, Brent Gillett

There are always areas we have an opportunity for points in our Gold award scoring:

- Membership activities
- Membership recruitment activities
- Increase member attendance at meetings
- Increase member /chapter/institute support



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

#### Would you like to assist the Chapter?

- Run our Detroit Chapter website?
- Prepare our Chapter News Releases to the press, trade magazines, Universities, etc.?
- Handle our Chapter e-mail distribution?

**Newsletter questions:**  
[jtrewn@beaumont.edu](mailto:jtrewn@beaumont.edu)

**Contact Gary Altman at [president@iiedetroit.org](mailto:president@iiedetroit.org)**

#### KEEP YOUR EMAIL ADDRESS UPDATED

The IIE-GDC will send an email notification when the newsletter is posted on our website. Make sure that you have your latest email address on the IIE national database. You can do this by going to "Manage Your Membership", and "Update your member profile", <http://web.iienet.org/memberupdate/login.asp>

#### Jobs



#### Looking for an Industrial Engineer to add to their team.

Looking for someone who can design, develop, test and evaluate integrated systems for quality control, material flow and cost analysis.

Skills and experience required:

- \* Industrial or Mechanical Engineering degree
- \* Project management
- \* Transportation Knowledge
- \* strong analytical skills

Ballpark salary 50k-80k..depending on experience.

#### Company Recruiter



Chris Capua  
Staffing Manager

Executive Logistics Recruiter working with a Transportation company in the Twin City area of Minnesota

Searchforce Advisors  
704-684-3242- Direct  
208-248-7605- Fax  
[chris@searchforcecorp.com](mailto:chris@searchforcecorp.com)

#### StraNexus Apprentice Program - 2008



After a successful pilot last year, we are pleased to announce the expansion of the StraNexus Apprentice Program 2008 in the State of Michigan, and surrounding areas of Buffalo and Rochester in New York. We are inviting you, as company representatives to take part in this truly unique opportunity.

Over the years, as we hired high calibre Industrial Engineering students and graduates from various universities, we found that while they were great in creating specific solutions, there were a couple of key skill sets around organizational 'buy-in' and practical implementation of projects that took a couple of years of truly honing. Helping the high-calibre students and graduates accelerate this learning curve, became the driving force in forming this truly 'win-win' StraNexus Apprentice Program.

This initiative is a partnership between our team of senior engineers, executives, 'dream-team' of trainers, apprentices, universities and a not-for-profit organization to deliver a high intensity consulting project at heavily subsidized rates over the course of 16 weeks commencing April / May 2008. Apart from obtaining this high-calibre team at less than one fourth our industry standard rates, some key benefits to partnering organizations include, sourcing high-calibre resources, tangible implementation of key industrial engineering related projects, and creating consensus and 'buy-in' at all levels of the organization.

Our company executives will be in your area for select days in March and early April, 2008 to discuss applicability of this program with select companies. To find out more information or to set up a time for such a discussion please contact Prince Kumar. Tel: 416-602-6398 or email: [prince.kumar@stranexus.ca](mailto:prince.kumar@stranexus.ca)