



Chapter 47 50th Anniversary

Institute of Industrial Engineers
Chapter 47
NEWSLETTER
Greater Detroit Area
Michigan

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

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Visit us on the web at www.iiedetroit.org

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University of Michigan, Dearborn, Eric Lammers
Wayne State University, Virginia Lingham
Oakland University, Neha Pathan
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Kettering University B, Miles Chen

Greater Detroit Chapter's 50th Anniversary



**Wednesday, February 22nd
ESD Gold Award Banquet**



The Dearborn Marriott Hotel

20301 Oakwood Boulevard Dearborn, Michigan 48124

- Participate in the "Order of the Engineer" Engineer's Ring ceremony.
- Network with peers & meet business associates.
- Pay tribute to all the work engineers do in their respective fields.
- The Gold Award will be presented to IIE's Dr. Vinod K. Sahney,

Cost:

Gold Award Banquet tickets: \$ 49

Order of Engineer Ceremony: \$10

Time:

5:30 pm, Order of the Engineer Ceremony

6:00 pm, Cocktail reception (cash bar), Future City Middle School teams

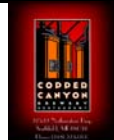
7:00 pm, Dinner

8:00 pm, Gold Award Program

For more information or to register go to:

http://ww2.esd.org/EVENTS/AffiliateCouncil_GoldAward.htm, or

contact Ramona Spencer, rspencer@esd.org, 248-353-0735, ext. 4114.



**Thursday, March 16th
Copper Canyon Brewery Tour**

27522 Northwestern Hwy., Southfield, MI 48034

Join us for a casual evening of networking with your peers and take a tour through the brewery. The tour is free and buy your own drinks/food.

5:30 pm, Arrival

6:00-7:00 pm, Tour

7:00-8:00 pm, Social / networking

RSVP: Contact Gary Altman at galtman@wayne.edu or (810) 278-5708

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President's Message

by Tej Jhamb



Greetings. Wishing everyone a happy, healthy and prosperous New Year.

First of all, let me thank IIE-Greater Detroit Chapter Past President, Dr. Bijay Nayak, and his team for making 2005 an exciting year. Under his dynamic leadership and his vision, he brought many new procedural issues to premium closure.

Secondly, I would like to thank IIE-GDC members for giving me another opportunity, along with newly elected board, to provide assertive, balanced leadership to make 2006 exciting for its members.

These are the most enthusiastic times in Metro Detroit's history. The North American International Automotive Show, the Super Bowl and other events, make this area a very vibrant region.

Our plate is full with a variety of programs, seminars and symposium. With the assistance of newly elected board (see below), we promise to deliver and will not miss an opportunity.

IIE - GREATER DETROT CHAPTER #47 2006 BOARD

- President..... Tej B. Jhamb
- President-Elect.....Dr. Jayant Trewn
- VP Administration.....David Cottrill
- VP Advertising.....Greg Andrysiak
- VP Chapter Development...Kristen Cavender
- VP Community Services.....Victor Lloyd
- VP ESD Affiliate Council.....Tej B. Jhamb
- VP Finance.....Vito Wasniewski
- VP Info Technology.....Vidyasagar Murty
- VP Membership.....Vinod Chauhan
- VP NewsletterRon Brzuch
- VP Programs.....Gary Altman
- VP Public Relations.....Dr. Bijay Nayak
- VP University Relations.....Dr. Darin Ellis

Ladies and gentlemen of IIE-GDC, I welcome all of you to get involved in our activities. We all need your contributions and blessing to deliver this quality service. Contact me at TJHAMB@MSN.COM for your thoughts and your valuable comments.

Thanks and have an excellent year.

Tej Jhamb, TJ Associates

SERVING THIS GENERATION OF IE'S AND FOSTERING THE NEXT.

MEMO FROM THE PRESIDENT

by Tej Jhamb

Ladies and gentlemen of IIE-Greater Detroit Chapter, it is my pleasure to announce that **Dr Vinod K. Sahney**, Senior VP of Henry Ford Health System and a senior member of the IIE-GDC, has been selected by Engineering Society of Detroit as the **2006 Gold Award Recipient**. He will be honored on February 22nd at the 35th Gold Award Banquet being held at Dearborn Inn Marriott in Dearborn.

I also like to thank Engineering Society of Detroit and their 46 Affiliate Societies for bestowing such an honor on our member of IIE Greater Detroit Chapter.

Congratulations to Dr. Vinod K. Sahney for being selected for this prestigious award.



Dr Sahney received his Ph.D. from the University of Wisconsin and in 1970 he joined Wayne State University in Detroit as a faculty member of the College of Engineering. In 1973 he joined Henry Ford Health System, where he developed a patient scheduling system that combined elective admission process and the capacity constrains of the operating rooms and inpatients beds.

In 1977 Dr Sahney was recruited to the faculty at Harvard University in Health Policy and Management. He has been teaching at Harvard for the last 28 years. In 1981, he returned to Henry Ford Health Hospital to head up the Strategic Planning Group.

As Senior VP, Dr. Sahney directly reports to CEO and has been member of the Cabinet for the past 25 years.

In 1995, the President of America, William J. Clinton, appointed Dr. Sahney as one of the nine judges for the Malcolm Baldrige Award.

Dr. Sahney has published two books and more than 50 peer-reviewed articles and given more than 200 national and international presentations. He has taught health care management to senior executives in the U.S., India, England, Sweden, France, and Australia over the past 25 years. He has co-authored a book "Computer Operations Scheduling" which was first in the field and went through many reprints.

He has been honored by many societies and received many awards during the course of his life. Among these, a Fellow Award from both the Institute of Industrial Engineers and Health care Information and Management Systems Society and the Founder's Award from the Society for Health Systems. Recently he was elected to National Academy of Engineering.

Wednesday, February 22nd



**ESD
Gold Award
Banquet**

Honor your profession and your **fellow engineers** by attending the Gold Award Banquet.

Engineers, scientists, architects and other technical professionals are the glue that keep our country together, ensuring the standard of living we have all come to expect in America today.

Support National Engineers Week and honor your peers for all that they have accomplished. Fourteen individual engineering awards will be presented at this year's banquet.

-- Dr. Ralph Kummner, Dean of the College of Engineering, Wayne State University will introduce this year's Gold Award recipient.

-- **Dr. Vinod K. Sahney**, Senior Vice President, Henry Ford Health Systems, is the recipient of the 35th Gold Award, the most prestigious honor engineers bestow on one of their peers. He is our esteemed IIE member.



-- Pay tribute to all the work engineers do in their respective fields.

-- Participate in the "Order of the Engineer" ceremony and earn your Engineer's Ring.

-- Network with peers & meet business associates.

The Gold Award Banquet is sponsored by the ESD Affiliate Council, a group of more than 75 technical and professional organization that unite the engineering, scientific and allied professions to conduct activities that fulfill common goals.

The gala evening provides a forum for the Affiliate Council of the Engineering Society of Detroit and the Affiliate Societies to honor and congratulate members who have distinguished themselves through outstanding achievement and service within their respective societies.

Gold Award Banquet,
The Dearborn Marriott Hotel
Wednesday, February 22, 2006,
5:30 - 9 p.m.

For more information or to register go to:

www.esd.org
http://ww2.esd.org/EVENTS/AffiliateCouncil_GoldAward.htm
or contact Ramona Spencer, rspencer@esd.org,
248-353-0735, ext. 4114.

Gold Award Banquet tickets:
\$ 49 individual
\$450 table of 10

Order of Engineer Ceremony: \$10

Time:

5:30 pm, Order of the Engineer Ceremony
6:00 pm, Cocktail reception (cash bar) for honorees, Future City Middle School student teams, Gold Award participants and the engineering community
7:00 pm, Dinner
8:00 pm, Gold Award Program

Order of the Engineer Ceremony:

The Order was initiated in the United States in 1970 to foster a spirit of pride and responsibility in the engineering profession and to present to the public a visible symbol identifying the engineer. Those vowing to uphold the "Obligation of the Engineer" receive a ring as a symbol of their pledge. The Order is not a membership organization; there are never any meetings to attend or dues to pay. Family and friends are invited to take part in this celebration. Any engineer who has graduated from an ABET-accredited engineering program or holds a PE license is eligible.



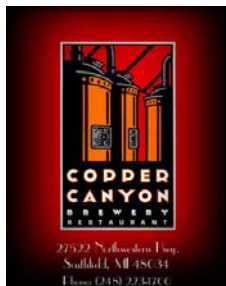
Photograph from last year's award ceremony of IIE awards. Shown are 2005 IIE-GDC President Dr. Bijay Nayak (in center), Distinguished Service Awardee Tej Jhamb (left), and Irv Otis Scholarship winner Gary Altman (right).

Thursday, March 16th

Copper Canyon Brewery Tour / Social / Networking



Copper Canyon Brewery
27522 Northwestern Hwy.
Southfield, MI 48034
Thursday, March 16
5:30 arrival
6:00-7:00 tours
7:00-8:00 social / networking
Cost: tour is free.
Members buy their own drinks and food.



Join us for a casual evening of networking with your peers and take a tour through the brewery.

The restaurant brews more than eight styles of beer and one special house-blend coffee. Copper Canyon Brewery is a bar, café, computer lab and restaurant all wrapped into one. This is one of the group of restaurants that specializes in their own microbrewery as a chief attraction.

Copper Canyon Brewery brews four flagship beers called Northwestern Gold, Devil's Peak Ale, Buffalo Jump Stout, Copper Canyon Alt. They also have three specialty beers as well as two cask conditioned ales, when available.



Membership Activities

Some of the photographs taken at the Holiday Dinner and Inauguration in December 2005.



There was a University of Michigan versus Ohio State University Football Challenge at "Touchdowns" on November 17th, 2005. The Columbus chapter started this unique idea in 2004. The challenge is to have a meeting at two locations (Ann Arbor and Columbus) and see which chapter can draw the most attendance. The consolation of the challenge is the losing chapter presidents have their pictures featured on the websites wearing the opposing team's jersey. We are awaiting the photo results. The "Touchdowns" crowd is shown below.





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For your convenience, additional offices are located in: Austin, TX • Warren, MI • Gothenburg, Sweden

Upcoming Events in 2006

February 22nd, ESD Gold Award Banquet, Engineer's Wk
March 16th, Copper Canyon Microbrewery Tour
April, Joint Meeting, APICS GDC & IIE GDC
May 20-24th, IIE National Conference, Orlando, FL
June, Detroit News Plant Tour, Sterling Heights, MI
July, IIE Region IV Put-In-Bay BBQ Picnic
July, IIE GDC Golf Outing Fundraiser
August, The Harbour Report
September, IIE-GDC Chapter Meeting, Student Outreach
October, IIE-GDC Symposium, Lean Six Sigma V.E.
November, Plant Tour
November, U of M vs OSU Football Challenge
December 15th, Inauguration and Holiday Dinner

Membership Report

From 10/4/05 to 2/3/06, TOTAL MEMBERS = 251

NEW MEMBERS, MEMBERS TRANSFERS INTO THIS CHAPTER, AND REINSTATED MEMBERS

Drew M. Algase
James R. Ashby
Goker Aydin
Olabisi A. Boyle
Jim Brachulis
Jirachai Buddhakulsomsiri
Maureen A. Counsell
Houston Douglass
Richard Darin Ellis
Greg Garringer
Bryan A Graham
Ali K Gunal
Joi M. Harris
Behzad Karim
Kyoung-yun Kim
Shane Leach
Deborah McPhail
Michael K. Morris
Nihar S. Nabar
Scott Neal
Lee A. Pyle
Banks Roden
Brian L. Snodgrass
Kent M. Urbanowicz
Jeff H. VandenBoom
Brooke E. Voto
James N. Watts
John L. Wright

Chapter Activity Report

Congratulations again on attaining the Platinum Award in the senior chapter newsletter competition. Please find attached the award logo to use in your chapter newsletters or website.

Regards,

Bisi Oyeyemi

IIE Chapter Operations Administrator
3577 Parkway Lane, Ste 200
Norcross, Georgia 30092



18th Annual Society Health Systems Conference

February 10-12, 2006
San Diego Marriott Hotel & Marina
San Diego, CA

SOCIETY FOR HEALTH SYSTEMS
LEADING HEALTH CARE IMPROVEMENT

9th Annual Applied Ergonomics Conference

March 6-9, 2006
The Buena Vista Palace
Lake Buena Vista
(Orlando), FL



2006 IIE Annual Conference & Exposition

May 20-24, 2006
Renaissance Orlando Resort at Sea World
Orlando, Florida

Career Development



If any Chapter member would like to post a job opening or situation wanted, please contact: Greg Andrysiak at (248) 442-8607 greg.andrysiak@trw.com. Please see our website at iiedetroit.org for the latest job openings or situations wanted.

+++ Looking for top-notch employees? +++

Begin your search at IIE's new online Career Center, which offers all the features you need to find qualified employees. No matter what your staffing needs or budget, we have a recruitment tool for you.

Contact IIE Sales Department to purchase unlimited postings and resume searches for a year. Call Jack Eller at 770-349-1109, or Tom Miller at 770-449-0461 ext.127.

+++ Looking for an outstanding job? +++

We have your needs covered, too. Go to www.iienet.org/careercenter and see all the services IIE's new Career Center has to offer you!

Job Listings

Seeking Manufacturing Engineers for this **Senior (Metalworking / Fabrication) Manufacturing Engineer** opportunity with a proven growth company . This position is based in the *Tennessee Valley* area, in an ideal location for families. Fishing, hunting, and other recreational opportunities are available. This location has a very reasonable cost of living with housing opportunities in urban, suburban, or rural areas within commuting distance. The starting base salary will be very high five figures, plus, bonus opportunity, relocation assistance, and Employee / Family benefits programs, There will be limited business travel to other plants.

Kent Hedman, Hedman & Associates
817 277-0888 1khedman@comcast.net

Industrial Engineer - responsible for cost reduction projects, creation and maintenance of labor standards and yields, development of cost estimates for new product, work measurement studies, creation and maintenance of plant's crewing guides, processing line lay-outs, capacity analysis, performing plant management work request, 40% travel.

Rick Carlson, **Kinsa Group**, RickC@Kinsa.com

Situations Wanted

Heather Fisher is an established intern with demonstrated success in industrial engineering, health care, manufacturing, and supervision.
heather.fisher@wayne.edu

David Cotrill is searching for an entry level industrial engineering position. He has 8 years of manufacturing experience from purchasing, material control and production control positions.
ah2851@wayne.edu

ADVERTISE IN THE GREATER DETROIT NEWSLETTER

Advertising Rates

The IIE Greater Detroit Chapter's mission is to promote the advancement of Industrial Engineering by providing professional development information and resources to our customers. The IIE Chapter 47 newsletter is published quarterly to provide our members from academia, manufacturing and service industries, and all levels of management. We invite you to become an advertiser in the Greater Detroit Institute of Industrial Engineers newsletter. Advertising on our website is also available.

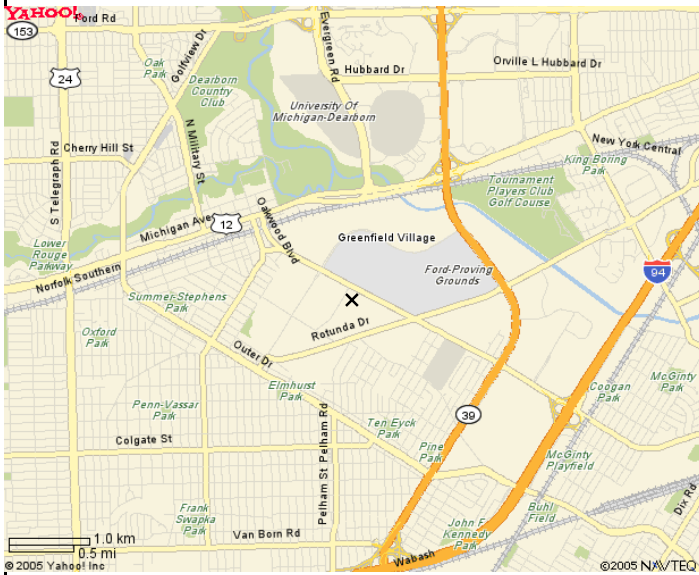
Size Advertisement for number of Issues: 1, 2, 3, 4
Full Page \$200 \$360 \$540 \$700
Half Page 150 285 405 525
Quarter Page 100 190 270 350
Eighth Page 50 95 135 175

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Publication of any article or advertisement in the newsletter should not be deemed as an endorsement of the opinions expressed or products advertised. All submissions are reviewed by the Editor, who reserves the right to accept, edit or reject any and all advertisement offers without recourse. *In consideration of the value added to the membership, at the discretion of the Board, advertising fees may be waived for certain nonprofit organizations.*

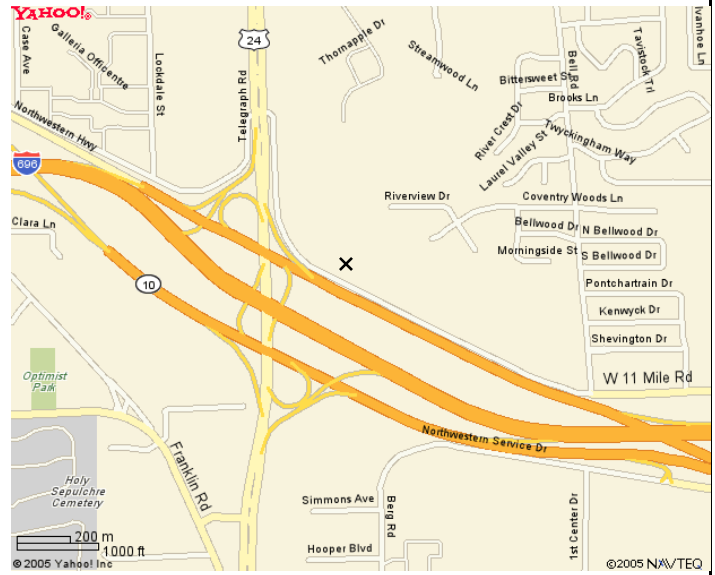
For more information or to place an ad, please contact: Greg Andrysiak at (734) 855-2590, greg.andrysiak@trw.com

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The Dearborn Marriott Hotel



The Dearborn Marriott Hotel
20301 Oakwood Boulevard
Dearborn, Michigan 48124

Thursday, March 16th
Copper Canyon Brewery Tour



Copper Canyon Brewery
27522 Northwestern Hwy.
Southfield, MI 48034

Institute of Industrial Engineers #47
c/o Ron Brzuch
7247 Almaden Court
Canton, MI 48187

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