

October 2010

# IIE Twin Cities

IIE Chapter 38:  
Gold Level  
Chapter!



## Give Back with IIE – Feed My Starving Children

Thursday, October 28<sup>th</sup>, 2010 – 2:30 PM to 4:30 PM

Feed My Starving Children, 401 93<sup>rd</sup> Ave NW, Coon Rapids, MN

*Please join your fellow IIE members for a VOLUNTEER event at  
Feed My Starving Children in Coon Rapids!*

### About this event:

This month you are invited to give back and volunteer with IIE. We would love to have you join us for this special volunteer opportunity at Feed My Starving Children.

Feed My Starving Children is a non-profit association that donates pre-prepared food packages to children throughout the world who are faced with extreme hunger.

Corporations of every kind use Feed My Starving Children as a site for team building programs. Because of Feed My Starving Children's emphasis on small group involvement and outcome-focused participation, the volunteer experience offers a wonderful way for a company to engage employees and motivate with the selfless benefit of feeding the world's starving children.

### Location:

Feed My Starving Children  
401 93<sup>rd</sup> Ave NW  
Coon Rapids, MN 55435

A happy hour will be immediately following (beginning at approximately 4:30 pm) at Applebee's, located just a mile away at 105 Northtown Dr NE, Blaine, MN.

### Cost:

There is no cost for this event, just your volunteer time! Please feel free to invite family, friends or co-workers as well.



Package Some HOPE.



### Reservations:

An Evite® invitation has been sent. If you did not receive the invite, send your RSVP to [IIEtwinCities@gmail.com](mailto:IIEtwinCities@gmail.com). Please RSVP by Monday, October 25<sup>th</sup>.



In 2009, more than  
**416,000** volunteers joined  
Feed My Starving Children  
to package **over 96 million** meals  
for starving children in nearly **70**  
**countries** all over the world.



*Each Feed My Starving Children meal provides  
the key nutrients a starving child needs  
to survive and thrive.*

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

### Inside This Issue

- 2 President's Message
- 3 Word to Action Event Summary
- 5,6 Job Opportunities
- 7 June IIE Workshop
- 9 Student Chapter Updates
- 11 Upcoming Events

## TWIN CITIES IIE MEMBER PROFILE:

### Jenna Weiland



I am originally from Eden Prairie, MN. After high school I decided to attend Iowa State University and graduated with a degree in industrial engineering.

In college I had an internship with the hospital products division of Abbott Laboratories in Chicago, IL where I got my first real world experience in industrial engineering. Working there made me passionate about working in the medical device industry. I really enjoy knowing that somehow my work may positively impact a product that will be a benefit to someone else's life.

Out of college I started working as an industrial engineer for Boston Scientific in Maple Grove, MN and have been here for the past 4 years. I have really enjoyed my work at Boston Scientific and have had some great opportunities to support lean projects in manufacturing and business processes.

I joined the professional chapter of IIE Twin Cities after graduating college and have been on the Board of Directors ever since. I have held the roles of Communications Director, Membership Director and Newsletter Director.

I have really enjoyed my roles on the Board of Directors as it has allowed me to flex my creative muscle and interact with the chapter members. It has been fun to see the chapter grow and strengthen over the years.

I currently live in Plymouth, MN with my husband Adam. We're expecting our first baby (a boy!) in early February of 2011.

## President's Message

### Dan Thury, IIE Twin Cities President



Hello to all of you out there! I hope this letter finds you in good spirits after an exciting summer and gorgeous fall so far. It's been awhile since last we talked. I just want to recap the events from the summer months.

In June we had a highly successful workshop presented by David Mann on preparing and delivering professional presentations and communication skills. I would like to thank **Jason Mater** for organizing and delivering such a successful event.

In July we had our 3<sup>rd</sup> Annual Bean Bag tournament and BBQ fundraiser event. I'd like to thank everyone who participated and volunteered for this event. Once again this year we were able to raise some money for student scholarships while incorporating some fun and networking. I'd especially like to thank **Eric Situmbeko** and **Kristen Forgea** for making the arrangements, as well as **John Spriggs** for once again organizing the bean bag tournament. Of course John and his fellow board member, **Sean Dveris**, just so happened to win the tournament this year! Coincidence or what?! Congrats to them!

The board decided to take a couple months off in summer to let everyone recharge their batteries and enjoy those busy summer months. I will also mention that the Chapter 38 Board was busy working out the details and making plans for a National IIE Facility Tour event that will be coming to the Twin Cities next April! More information on this exciting content to come!

I'm very excited about the opportunity that our October event at Feed My Starving Children provides. I know every year when the holidays roll around, I like to reflect a little bit on fortunate I am. I'm honored to be able to reach out to others in the community that are not as fortunate. I hope there are some members and non-members who would consider reaching out with me!

This month also brings on our election season. If you know someone who would be a great board member/leader (maybe yourself!) please get them thinking about running for a position. Check out this newsletter for more information on those positions up for election. Not only will you have the chance to serve a great organization, but you will enrich yourself with the opportunity of a lifetime. I can honestly say that my time on the board has been truly rewarding. It's been great to work with and learn from so many bright and talented individuals! Please e-mail me with any questions or nominations at [dthury@andersencorp.com](mailto:dthury@andersencorp.com). Nominations are open through October 22<sup>nd</sup>.

Finally, our fundraising activities this year have once again provided us with the opportunity to offer a number of student scholarships. Students, please check for upcoming communications on the application process.

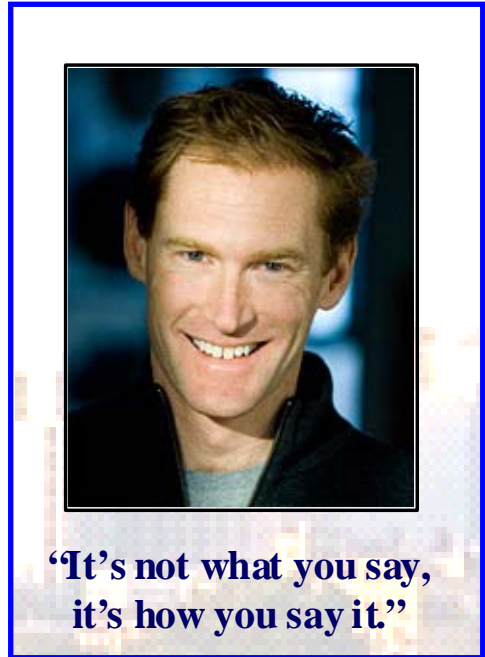
The board voting process will begin on October 23<sup>rd</sup> and run through November 5<sup>th</sup>. You will be receiving a survey via e-mail as a means of voting. Lots of voting to do this fall!

# Word to Action Workshop a Success!

By Christy Strong, Membership Director

Sixteen IIE members attended the presentation training “Word to Action” in June. Instructor, David Mann, walked the group through the basics of presentations – from our approach with our message to our voice projection. As an attendee, I left with three main pointers:

- 1) Don't always follow the story of a project or situation, but instead tailor the order you share information to peak the interest of the group.
- 2) Take time to plan your presentation outline. Specifically, identify one to three active ideas that you're trying to get across to your audience. Your presentation should be built around supporting those active ideas.
- 3) A presentation is not defined as a PowerPoint slideshow. If everything you want to say is in your slideshow, then there's no reason for them to attend a presentation since they could simply read the slides.



Instructor, David Mann

After a full day of training, many helpful tips were shared on how to make presentations more interesting and effective. Mann's background in acting made the day interactive, enjoyable, and shed a new light on the engineering mindset of sharing information. The workshop was a success – thanks to all who attended and to Jason Materi for helping plan the event!



# IIE Twin Cities Board of Directors Elections!

Nominations for IIE Twin Cities Board Members are now open for a Jan-Dec 2011 term. Please send an e-mail to [IIEtwinCities@gmail.com](mailto:IIEtwinCities@gmail.com) if you'd like to run for a position or if you'd like to nominate someone else. Nominations are open until Friday, October 22<sup>nd</sup>, 2010.

Serving on the IIE Twin Cities Board of Directors provides you with the benefit to:

- Network with other IE and process improvement professionals
- Lead the chapter to fulfilling our vision to be recognized as a premier organization in the Twin Cities by providing superior value to students, IE professionals, and other continuous improvement professionals
- Lead committees
- Help develop strategy and action plans to accomplish the chapter's vision
- Have fun!

## Chapter Elected Positions

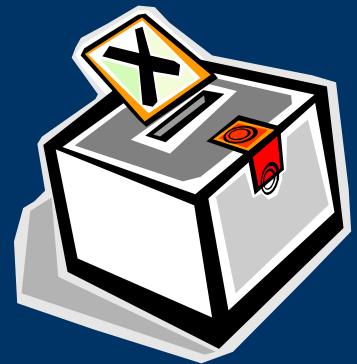
(These positions are voted positions by Chapter 38 membership. Members can nominate other members or themselves.)

### 1. Membership Director

- Facilitate mass-communication to the chapter membership
- Respond to emails from members in a reasonable time frame
- Chair a membership committee to welcome new members and encourage renewal of membership for expired members or members expiring within the next 2 months
- Help Twin Cities IIE Chapter 38 achieve Strategic Plan

### 2. Newsletter Director

- Create a monthly chapter newsletter to:
- Inform chapter members of events
- Publicize chapter information
- Encourage involvement from inactive chapter members
- Promote IIE
- Facilitate the distribution of newsletters
- Submit the chapter newsletter into the IIE National Newsletter Competition
- Refer to competition details for point criteria
- Help Twin Cities IIE Chapter 38 achieve Strategic Plan



### 3. Chapter Event Director (2 positions)

- Plan Tours, Social Events, and/or other Professional Development events
- Document event results for future event planning
- Update surveys for each event using the survey template
- Send chapter members and other interested potential members invitations to chapter events
- Work hand-in-hand with speakers/event hosts to create a positive experience for both them and IIE
- Chair a committee to help identify and execute chapter events of interest by our chapter membership
- Send a thank you note to speakers/event hosts of your planned events
- Help Twin Cities IIE Chapter 38 achieve Strategic Plan

### 4. Web Director

- Maintain and update the IIE Chapter 38 website with chapter information and event details
- Communicate with National IIE to keep current with website requirements and improvement upgrades
- Coordinate electronic voting ballots and nominee information for the annual Board elections
- Help Twin Cities IIE Chapter 38 achieve Strategic Plan

### 5. Board Member (at-large)

- Responsibilities to be delegated by Chapter President (assist other board members with events, extra projects, etc.)
- Help Twin Cities IIE Chapter 38 achieve Strategic Plan

Please contact current president, Dan Thury, at [Dan.Thury@AndersenCorp.com](mailto:Dan.Thury@AndersenCorp.com) with any questions

## Local Job Opportunities

### Process Improvement Manager - Six Sigma

CB Richard Ellis in Bloomington, MN

### Quality Improvement Advisor

Mayo Clinic in Rochester, MN

### Director of Supply Chain Management

Advance Auto Parts in Bloomington, MN

### Process Improvement Group Leader

Honeywell in Minneapolis, MN

### Sr Lean Sigma Program Manager

Medtronic in Minneapolis, MN

### Sr Project Analyst – Process Improvement Team

Cargill in Hopkins, MN

### Lean Six Sigma Consultant

UnitedHealth Group in Golden Valley, MN

Check out [iienet.org](http://iienet.org) and click on 'Jobs' for more information on these jobs and other opportunities outside the Twin Cities area.



**Are you looking for new employees? Advertise job openings in the IIE Twin Cities Newsletter!**

Send an email to [IIEtwinCities@gmail.com](mailto:IIEtwinCities@gmail.com) for more information.



**Are you currently unemployed or are you experiencing hardship in these tough economic times?**



**IIE Twin Cities can help! Contact Christy Strong, Membership Director, at [Christy.Strong@bsci.com](mailto:Christy.Strong@bsci.com) for details on how IIE can offer you discounts on events and membership.**

## Welcome New Members!

IIE Chapter 38 would like to welcome new members who joined IIE, members who rejoined IIE and members who transferred into our local chapter:

- Everette Daigle, Dunwoody College of Technology**
- Keith Spieldenner, Lifetouch National School Studios**

Welcome to Chapter 38! Currently, we have 128 members. Please remember to take a look at your membership and note when it is time to renew. By selecting Twin Cities Chapter 38 as your local chapter, a portion of your dues to IIE National comes back to support our chapter.

### 2010 Twin Cities Chapter 38 Officers

Past President	John Wilson, Boston Scientific	<a href="mailto:WilsonJ1@bsci.com">WilsonJ1@bsci.com</a>
President	Dan Thury, Andersen Corporation	<a href="mailto:Dan.Thury@AndersenCorp.com">Dan.Thury@AndersenCorp.com</a>
President – Elect	John Kline, Boston Scientific	<a href="mailto:John.Kline@bsci.com">John.Kline@bsci.com</a>
Treasurer	John Spriggs, Boston Scientific	<a href="mailto:John.Spriggs@bsci.com">John.Spriggs@bsci.com</a>

**Job Posting:**

**Industrial Engineer II  
Boston Scientific Corporation  
Maple Grove, MN**



Boston Scientific makes medical supplies and devices used to diagnose and treat conditions in a variety of medical fields, with an emphasis on cardiology and cardiac rhythm management. It also makes devices used for gynecology and urology (endosurgery group) and pain management (neuromodulation). Its 13,000-plus products, made in a dozen factories worldwide, include defibrillators, catheters, coronary and urethral stents, pacemakers, biopsy forceps and needles, and urethral slings. Boston Scientific markets its wares in more than 40 countries worldwide, primarily through its own direct sales staff

**Purpose/Role Statement**

Coach and engage key partners through systematic kaizen for higher quality, quicker response and lower cost.

**Key Responsibilities**

1. Uses specific methods to create point solutions, learns to structure tools into a system context
2. Acts as a change agent in the organization
3. Demonstrates broad knowledge of lean tools, systems and principles
4. Learns and utilizes process improvement (DMAIC) roadmap
5. Facilitates kaizen events without direction
6. Effectively summarizes and analyzes data; makes recommendations.
7. Clearly communicates with customers and management
8. Independently collaborates with functional/process managers to select the correct events
9. Facilitates lean training for employees at all levels and departments
10. Collaborates with functional/process managers to create lean goals and plans
11. Actively recognizes learning gaps with peers and intentionally coaches them on tool use and Lean/Lean Business Process Essentials
12. Works collaboratively with peers and customers to accomplish tasks, etc.
13. Facilitates groups well, demonstrates good understanding of group dynamics
14. Recognizes system improvement opportunities
15. Perform basic engineering tasks which may include: updating standards, production layouts, maintaining routers and creating and approving change requests
16. May provide work direction or mentor intern/co-op

**Quality Systems Duties and Responsibilities**

Build Quality into all aspects of their work by maintaining compliance to all quality requirements

**Qualifications**

Typical minimum education/years experience: BS in Engineering/Technical field; 2+ years experience

Please apply through the Careers section of the Boston Scientific Website, [www.bostonscientific.com](http://www.bostonscientific.com). The job can be located by entering the ID #100657.

## IIE Twin Cities July Event Summary: 3<sup>rd</sup> Annual Bean Bag Bash & BBQ Fundraiser!



The IIE Twin Cities Chapter held their 3<sup>rd</sup> annual BBQ Social & Bean Bag tournament fundraising event on July 22<sup>nd</sup> at Johanna County Park in Arden Hills. It was a beautiful summer evening and a perfect venue to share some good food and have some fun. Eight enthusiastic teams competed in a spirited tournament with prizes awarded to the 1<sup>st</sup> place and consolation teams. Congratulations to the winners, John Spriggs and Sean Dveris, in this exciting competition! Also, congratulations to the runner up team of Steve Fortman and Jason Kottke.

A big THANK YOU goes out to those in attendance for making this fundraiser a success! Thank you to those IIE volunteers that BBQ'd and set up the tournament. We hope to see even more members and non-members at next year's summer fundraising picnic. The proceeds from our fundraising events fund our IE student scholarships.



## NOVEMBER IIE EVENT

Please join us for a joint event with the student IIE chapter of NDSU on November 11<sup>th</sup>, 2010. Past IIE Twin Cities President John Wilson will be speaking about Lean Culture with networking, food, and fun afterwards! Details to come!



## Chapter Activity Report Focus On: Student Outreach

### IIE Twin Cities visits U of W Madison for Industry Night

On September 13<sup>th</sup> IIE Twin Cities members, Scott Fritz and John Kline, had the opportunity to speak at Industry Night for the University of Madison IIE student chapter. The evening started off with dinner provided by the Twin Cities IIE chapter and some free time for networking.

Once the event was underway, the Madison group participated in a presentation about medical device manufacturing. It turned into an excellent discussion with many great questions posed for the presenters.

After the industry portion of the event was concluded, Scott and John spoke about what the IIE senior chapter does for the profession and the benefits of joining IIE as a professional. It was a great overall event with a lot of outstanding knowledge sharing.



### 2010 Twin Cities Chapter 38 Board Members

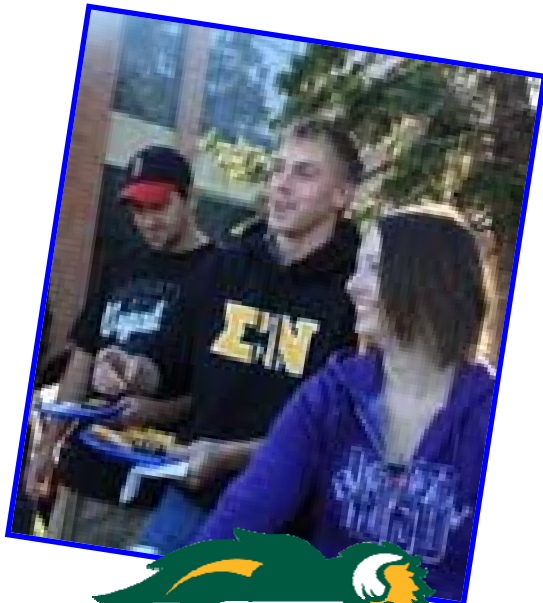
Membership Director	Christy Strong, Boston Scientific	Christy.Strong@bsci.com
Website Director	Sean Dveris, Target Corporation	seandveris@yahoo.com
Events Co-Director	Kristen Forgea, Boston Scientific	Kristen.Forgea@bsci.com
Events Co-Director	Eric Situmbeko, Andersen Corp	Eric.Situmbeko@AndersenCorp.com
Newsletter Director	Jenna Weiland, Boston Scientific	Jenna.Weiland@bsci.com
Student Board Member	Marta Bogenschultz, University of WI Madison	Marta.Bogenschultz@bsci.com

## Student Chapter Updates



### North Dakota State University Submitted by: Kathrin Roesler, President

The NDSU student Chapter started off the year with our annual Fall Picnic on the NDSU campus. Over 50 IME students attended and many hamburgers and hotdogs were consumed. The students and faculty also took part in the annual "Egg Toss." On October 1st, the NDSU IIE chapter had dinner with members from the NDSU IME advisory board at Paradiso in Fargo; roughly 20 participants took part in this event. November 11th-12th the NDSU IIE chapter will be in the Twins Cities for their annual fall trip. Right now, the agenda includes company tours and a networking event with the IIE Twins Cities chapter.



### University of Wisconsin- Madison Submitted by: Christine Theilacker, Vice President

The IIE fall semester kickoff meeting was an excellent start to a new year at the University of Wisconsin-Madison. There were over 100 attendees at the kickoff event, many of which were new faces to IIE this year and have now become active members to the organization! The UW chapter has always been known for being one of the largest and most active chapters within the region, however, this fall we have seen even higher attendance rates and more events scheduled than in previous years. This is a result of strong leadership from the newly elected officer board and the shared enthusiasm from all of the active members.



The UW chapter is continuing their active involvement within the community this semester. The group put their cooking skills to the test by concocting up a delicious meal at the Ronald McDonald house. Throughout the month of October the group has plans to play games with residents at Coventry, a retirement community, and go trick-or-treating for cans to donate to those in need.

Members had the opportunity to interact with recruiters from industries in both September and October including: Baker Tilly, Boston Scientific, FedEx, Kohl's, BP, and Deloitte at Industry Sponsor Nights. Members who have had a previous internship or co-op will also be able to advise and inform younger members of their experiences at Intern-Coop Sharing night that will be held in mid October.

Despite the hectic events calendar, the UW chapter did not cut back on social activities this fall. They participated in both intramural flag football and ultimate frisbee, and will also be challenging the UW Biomedical Engineering Society to a game of capture the flag—GO IIE! Members are already planning their costumes in anticipation for the annual Halloween social. Rumor has it that there might be a six-sigma black belt costume in the works???

Chapter #884 is looking forward to the second half of fall semester being as busy and successful as the first!

RENO, NEVADA  
MAY 21-25, 2011

TAKE YOUR  
CAREER TO  
NEW HEIGHTS



## Who Should Attend the IIE National Conference?

Leaders, engineers and department professionals should be at this conference. If you are charged with improving effectiveness or quality in your organization, then we have a seat saved for you. This is your profession's main event!

- Vice presidents, directors and managers of manufacturing, engineering and store operations
- Six Sigma leaders
- Quality professionals
- Deans, department heads, professors, associate professors, assistant professors, doctoral candidates, research scientists and research assistants
- Industrial engineers
- Systems engineers
- Manufacturing engineers
- Management engineers
- Lean managers
- Business consultants
- Production managers
- Project engineers and project managers
- Students
- Ergonomists
- Safety engineers
- Health care management engineers

**CALL FOR ABSTRACTS!**

Share your innovative research, expertise and best practices. Be a part of the main event of the industrial engineering profession – the IIE Annual Conference and Expo!

**SUBMIT YOUR ABSTRACTS**

**Due November 12<sup>th</sup>!**

Visit [www.iienet2.org/Annual](http://www.iienet2.org/Annual) for more information

Questions? Comments? Send an email to [IIEtwinCities@gmail.com](mailto:IIEtwinCities@gmail.com)

## What is IIE?

IIE is the world's largest professional society dedicated solely to the support of the industrial engineering profession and individuals involved with improving quality and productivity. Founded in 1948, IIE is an international, non-profit association that provides leadership for the application, education, training, research and development of industrial engineering.

With approximately 15,000 members and 280 chapters worldwide, IIE's primary mission is to meet the ever-changing needs of industrial engineers, which includes undergraduate and graduate students, engineering practitioners and consultants in all industries, engineering managers, and engineers in education, research and government.

## What is the Twin Cities Chapter?

The Twin Cities IIE Chapter 38 provides a network for individuals within Minnesota and surrounding areas to collaborate about industrial engineering. Our members include professionals with industrial engineering degrees, both working in IE roles & non-IE roles and professionals working in industrial engineering related functions. We provide monthly events which include topics in professional development, Lean, Six Sigma, Quality, process improvement and tours at distribution centers, manufacturing facilities, hospitals and consulting firms. We also promote the industrial engineering profession by providing scholarships to IE students and becoming involved with several student IIE chapters.



# Upcoming Events

## October

- 21 Engineering Ethics Program by Kristine Kubes, Chair of MN Board of AELSLAGID
- 22 IIE 2011 Board of Directors Nominations due
- 28 **Give Back with IIE – Feed My Starving Children**

## November

- 11 **IIE Networking Event with NDSU**
- 15 AFE Twin Cities Annual Vendor Fair and Awards Banquet

## December

- 9 MFESTS Board of Directors Meeting
- TBD **IIE UPS Tour & Event**

Details on all IIE Chapter Events can be found at [www.iienet.org/twincities](http://www.iienet.org/twincities).

Details on all other events can be found at [www.mfests.org](http://www.mfests.org).

All events are subject to change.

## IIE Twin Cities Offers IIE Membership Discount for New IE Graduates

Are you a recent IE grad still looking for employment or know of any that are?



If so, IIE Twin Cities can help you out! IIE Twin Cities offers monthly opportunities to network with industrial engineers from various companies around the Twin Cities, a monthly newsletter to keep you up to date with the latest job postings in the area, and the potential to further your leadership skills and gain resume boosters by joining a committee or the IIE Twin Cities Board of Directors.

Recent graduates are eligible for a "first year graduating member" dues discount of \$69.50. However, IIE Twin Cities is also willing to offer an additional dues rebate to students who have graduated, but have not yet found employment. Contact the Membership Director, Christy Strong, at [IIEtwinCities@gmail.com](mailto:IIEtwinCities@gmail.com) for more details.