



CONNECTION

Greater Kansas City Chapter #92

October 2008

IN THIS ISSUE

- | | | |
|------------------------------|----------------------------|--------------------------|
| 1 – October Meeting Details | 4 – Membership Update | 7 – Career Opportunities |
| 2 – November Meeting Preview | 5 – Chapter Update | 8 – Officer Listing |
| 3 – President’s Message | 6 – News from Headquarters | |

1 – OCTOBER MEETING DETAILS: MENTOR DAY

RR DONNELLEY

Fall is here! Time for school, football, and our annual Student Mentor Day! The Greater Kansas City IIE Chapter hosts this event each year for the students from Kansas State University and the University of Missouri-Columbia.

This year the Student Mentor Day will be held on October 30th. It will begin at 9:00 A.M. with a tour of the RR Donnelly facility located in Liberty, Missouri.

RR Donnelly is the world's premier full-service provider of print and related services, including business process outsourcing. The RR Donnelly Liberty, MO facility is located approximately 18 miles northeast of Kansas City, MO. The 231,000 square foot facility produces over 600 monthly, bi-monthly, quarterly, and annual magazine titles averaging pressruns of about 55,000. The plant employs over 450 individuals.

After the tour, we will gather for lunch at a location TBD. We will then proceed with the students accompanying their assigned mentors to their workplace to learn more about their mentor, company and careers.

Our chapter’s Mentor Day is always a very popular event, and a unique event to IIE. The success of this event depends on YOU, and we encourage you to participate this year. If you will be able to host one to two students for this year’s Mentor Day, please let us know.

Thank you for your support of Student Mentor Day!

When: October 30th, 2008; 9:00 AM

Where: 3401 Heartland Dr
Liberty, MO 64068-3376

Cost: \$5 for mentors and students for lunch (IIE is subsidizing part of the costs)

RSVP: By Monday 10/20/08 to Teniece Hardy (thardy5@hallmark.com; 816-210-5642 or 785-843-9050 ext. 303) with your name, company and the number of students you would like to mentor.



2 – NOVEMBER MEETING PREVIEW - FALL CONFERENCE: “ASKING THE RIGHT QUESTIONS: MANAGEMENT’S KEY TO LEAN TRANSFORMATION”

November brings our annual Fall conference. As many of our members know, the Greater Kansas City chapter annually hosts a conference where the proceeds go towards funding of *scholarships for industrial engineering students* at Kansas State University and the University of Missouri – Columbia. This year, we bring you a full day on Lean Transformation!



In a rational sense, strategy comes first and then is followed by organization. But in the world of lean implementers, new strategy is continuously thwarted by a seemingly immovable and intractable organization. Simply: businesses are organized to fail. This one-day workshop deals with unlocking frozen organization, infrastructure, policy and measurement that thwart the lean journey at every stage of its development. This is a great opportunity to engage and interact directly, via a real life, small group activity-based workshop, with North American Shingo Prize authority in Lean, Bruce Hamilton.

This workshop establishes the critical linkage between lean philosophy and management practice to successful implementation and sustainability of Lean methods. In Bruce Hamilton’s words, “if you don’t understand Lean’s big picture, then very little else in the Lean implementation process will make sense.”

- * Explains the underlying philosophy that every manager must understand in order to lead properly and inspire others to embrace Lean practices,
- * Provides a practical understanding of measurement systems and Lean accounting as means to encourage improvement and
- * Describes and examines best Lean shop floor practices with key implementation points for managers.
- * Organizational and Employee Development
- * Stimulating Employee Participation and Sustaining Lean thorough recognition and rewards
- * Creating a Balance between Improvement and Daily Management

Featured Speaker: Bruce Hamilton – President of Greater Boston Manufacturing Partnership; North American Shingo Prize authority in Lean

Keynote Speaker: Dr. John English, P.E. – Dean of the College of Engineering at Kansas State University

When: November 13th, 2008; Registration 7:30-8:00am; Conference 8:00am – 5:00pm

Where: Cabela’s (Legends at Village West; Kansas City, KS)

Cost: IIE Members - \$125, Non-IIE Members - \$150; Full-time Students - \$45

RSVP: For more details and to register, please go to www.iienet.org/kansascity

Questions: Contact Jairo de Jesus (jadejesus@farmland.com); Anita Ranhotra (aranho2@hallmark.com); Jay Christensen (kjchrist@jcpenny.com)

3 – PRESIDENT’S MESSAGE

Greetings members! Or shall I say Hola?! I just returned from a week long cruise to Mexico, and my equilibrium hasn't quite adjusted yet. While aboard my cruise ship, I grew curious about the design and operations of the ship and ports to maximize levels of service for vacationers while minimizing mishaps such as lost luggage, safety incidents, leaving a cruise-goer behind at one of the stops, etc.



Today's new generation of cruise ships are causing seaports to take a close look at the infrastructures with which they are serving the industry. Just imagine the terminal operations and logistics required by some of these vessels. The dock facility itself must be equipped to handle severe line loads. The vast amounts of goods required by these vessels make it necessary that docks are designed so 20-and 40-ft. containers full of provisions can be loaded aboard. Of course, the terminal itself must be able to deal with the sheer volumes associated with the ships that carry 3,000 or more passengers. This means sufficient queuing and waiting areas so that these thousands of people may be swiftly and efficiently processed and embarked. The same flow must be handled during disembarkation. And think of the processes and operations for passengers on board – housekeeping, dining, as well as a multitude of other activities and services. If you've ever been on a cruise ship, I know you've pondered the very same thoughts. This is the kind of thing that happens when an IE goes on vacation!

I hope you were able to join us as we toured Cook's Hams on September 19th. A special thanks to Jairo de Jesus for organizing the tour. Our officer board is gearing up for two gigantic events: Mentor Day and the Annual Fall Conference. You can find details for both events in our newsletter.



IIE members observed the Smokehouse (Cooking Process) of Spiral Hams during the Cook's Martin City plant tour on 9/18/08.



Former Greater Kansas City IIE Treasurer, Jeff Poehls (green hat), is the plant manager at the Cook's facility and he facilitated the tour for our group.



The best part of the tour... IIE members had the opportunity to sample a freshly baked Cook's spiral ham dipped in the Cook's secret dipping sauce... Yummy... Each tour attendee received a Martha Stewart All Natural Smoked Ham... what a treat for the holiday!!!

Thank you and hope to see you at one of our upcoming events,

Liz Fine

Chapter President

4 – MEMBERSHIP UPDATE

Region 5 (South Central) Chapter 92 Membership 97

Welcome New Member – Elyse McKinnon

And Transfer Member – Jeff Poehls

Meet your President-Elect!

Jairo de Jesus is the current Greater KC Area IIE Chapter President Elect. As a Director, Industrial Engineering, at Farmland Foods, Inc., Jairo's main responsibilities include directing the preparation and implementation of the overall IE program and process guideline to provide productivity, quality improvements, and operational efficiencies of the plant operations. He has done a lot of work in regards to robotics as he is currently implementing the fifth robotic palletizing cell.

Jairo holds a Bachelors of Science in Industrial Engineering (University of Arkansas), a Masters of Business Administration (Baker University), along with certifications in Methods Time Measurement (MTM-1) Blue Card Certification from the MTM Institute, Lean Manufacturing Certification from the University of Michigan, and a Six Sigma – Green Belt Certification from the Institute of Industrial Engineering (IIE). He is currently pursuing a Masters of Science in Industrial Management and Systems Engineering from the University of Nebraska – Lincoln.

Jairo's interests include sports, weight lifting, basketball, movies, sightseeing, and music. He and his wife, Tammy, have a beagle, Tyler.

Regional Leadership Elections!

Hello again! I hope everyone enjoyed their summer, usually a time filled with vacations and sports. My family kept busy this summer by strengthening the future of the industrial engineering profession - we welcomed our second future IE in July! But I'm actually writing this quick note to let everyone know about another endeavor I'm undertaking that will hopefully also benefit the IE profession. Thanks to the support and suggestion of another long-standing, dedicated, and involved local chapter member (that would be Anita Ranhotra, if you haven't already guessed), I have accepted the nomination to run for Regional Vice President for the South Central Region (formerly Region 5). I'm hoping to continue the great involvement our chapter has had on the national level, as we continue to be one of the strongest chapters in the country. I also look forward to taking my leadership experience as chapter president to the next level and increasing membership and participation across the region. Feel free to contact me if you have any questions; my email address and phone number are in the officer listing. Thanks to all those that supported and encouraged me as chapter president; your confidence in my leadership ultimately led me to take on this next challenge.

Jay Christensen
Past-President

5 – CHAPTER UPDATE - Chapter Activity Report (CAR)

The **Chapter Activity Report (CAR)** is a tool utilized by IIE to provide meaningful feedback measurement in regards to individual chapters' activities in an effort to identify improvement trends as well as, their respective progress and endeavors.

Why is the CAR important to our Chapter?

IIE Headquarters has identified that a monthly CAR article is one of the components of a good newsletter. Furthermore, the various IIE Chapters are measured each year via the CAR submission. Our Greater Kansas City Chapter of IIE has received the Gold Award for the past two years based on all of our efforts and activities highlighted in the CAR.

One of the sections that we did not receive full credit during last year's CAR submission as Section 4 – Student Outreach and Community Affairs. We did not maximize our potential in sections 4.1 Community Affairs Participation, 4.2.a – Student Regional Conference Support and 4.2.b Other Students Outreach Programs.

You can assist your chapter to improve our overall CAR score in 2008 by promoting and supporting our upcoming events. We have planned a very exciting Fall Conference – **“Asking the Right Questions – Management's Key to Lean Transformation”** that will feature Dr John English (Dean of Engineering at Kansas State University) as our keynote speaker and Bruce Hamilton from Greater Boston Manufacturing Partnership as our featured speaker. This conference will aim to facilitate the discovery of breakthrough ideas that make a difference to effective Lean implementation and learn how to overcome the obstacles to operational improvement. This workshop is designed for:

- Senior Industry Leaders
- Lean and Six Sigma Specialists
- Operations Managers
- Business Improvement Managers
- Production Managers
- Quality Personnel
- Training Managers

- Change Agents

Please help us promote our Fall Conference as the proceeds from it will allow us to provide scholarships to our IIE undergraduate chapters at Mizzou and K-State. Furthermore, please consider sponsoring an undergraduate student to participate in our Fall Conference. All concepts will be extremely useful for one's career growth and development.

Please be in the look out for our call for leadership during our Career Mentor Day as well.

Remember:

Engineers make things. Industrial Engineers make things better...

Jairo de Jesus

President-Elect

6 – NEWS FROM HEADQUARTERS

2009 South Central Regional Conference

The regional conferences are a little like IIE's version of off-Broadway. They are professional, they are friendly, they are not as expensive as the International meetings, and they offer invaluable opportunities for learning, networking, and gaining experience. A major component of professional activities in the South Central Region of IIE is the Student Regional Technical Paper Contest. Not only is the Contest an opportunity for honing presentation skills, but also is a place to meet and greet other students and faculty members, plus make some initial contacts with a number of organizations that send representatives/recruiters.

For 2009, the networking possibilities will be widened. Oklahoma University will host the student paper contest. Due to its close proximity to the greater Oklahoma City area, and coupled with its strong alumni base, OU has added a regional Mini Professional Conference. The professional component is planned for February 27th, 2009, with the Student Paper Contest to be held on February 28th. Thus, the opening reception for the student conference on the evening of February 27th will provide a great place for student members and professional members to mingle, get acquainted, and swap cards, resumes, and IE stories.

The planned two-day conference however, will not happen by itself. While helpers for the student paper contest are pretty much in place, there is a need for volunteers to help plan and execute the professional mini conference on February 27th.

If you can help with the South Central Region Mini Professional Conference to be held on February 27th, 2009, please contact Susan Wright at 972-438-6209 (H), 972-952-5001 (W), or smr@raytheon.com.

What's in a name?

For many years, there has been debate over whether to incorporate "systems" into the IIE moniker. This winter, the issue will come to a vote. On the same ballot for the IIE Board of Trustees election, IIE members will be asked to vote on whether to change the name of the association to the **Institute of Industrial and Systems Engineers**. Please share your thoughts about a potential name change by sending your comments to editor@iienet.org.

7 – CAREER OPPORTUNITIES

Brunson Instrument Company (www.brunson.us) has consistently achieved strong performance by supplying customers the best products and superior service throughout its 80 year history. **Brunson** is a world leader in manufacturing products that support the portable, large volume metrology industry. They provide both technical support and training for metrology applications and software.

The Manufacturing Engineer...

- Reports to the Engineering Manager.
- Supports the production work order system ensuring that safety and quality standard are met or exceeded.
- Designs, prototypes, tests, and implements new products and product improvements on an ongoing basis.
- Uses Lean Manufacturing Concepts to recommend improvements in current production methods.
- Builds and maintains strong relationships with suppliers, production and colleagues.

We're looking for someone who has...

- BS Degree in Mechanical, Industrial, or Manufacturing Engineering.
- Demonstrated manufacturing and design experience using 3-D CAD software required.
- Previous experience with production routings and BOM's and familiarity with Lean Manufacturing Concepts.
- Previous experience with Solidworks CAD, CNC Equipment, ERP and/or MRP systems preferred.

Brunson is working hard to make a difference in the Kansas City market. If you are interested in an opportunity such as this, please send your resume to resumes@omniemployment.com or contact Alana Estes, Recruitment Consultant for OMNI Employment Management Services, LLC. (913-341-2119 ext. 8). *All inquiries are held in strict confidence.*

Manufacturing Engineer

Industry leader in the oil, gas, equipment industry seeks a high potential experienced Manufacturing Engineer to develop and implement lean manufacturing methods and practices in a manufacturing environment including metal working, CNC turning, milling, welding, fabrication and assembly. This position is an individual contributor reporting to the business General Manager. Excellent benefits and relocation package. Must have BS Manufacturing Engineer, Mechanical or Industrial degree with 4 to 7 years experience. Excellent work history. Lean manufacturing, six sigma experience. Strong project management experience. Some travel required.

Please contact David Courtney, if interested.



8 – OFFICER LISTING

President – *Liz Fine*, Hallmark Cards, Inc., (816) 545-6064, lfine2@hallmark.com
President Elect /Conference Director– *Jairo de Jesus*, Farmland Foods, Inc., (816) 243-2840, jadejesus@farmland.com
Past President – *Jay Christensen*, JCPenney, (913) 541-2324, kjchrist@jcpenney.com
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Secretary – *Aleia Maciula*, Nebraska Furniture Mart, (913) 288-6503; aleia.maciula@nfm.com
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