



CONNECTION



Greater Kansas City Chapter #92

October 2007

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1 – NOVEMBER MEETING – MENTOR DAY

Fall is here! Time for school, football, and the 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 **November 5th** and will include a tour of the FedEx Ground facility located in Shawnee, Kansas. The FedEx facility covers 270,000 square feet and is completely automated. It consists of 120 loading doors and 35 unloading doors in which handles approximately 200,000 – 300,000 packages a day.

As opposed to previous years, the students will spend the morning (start time to be determined between the student and mentor) with their mentors, to accompany them to their workplace to learn more about their mentor, company and careers. The entire group will then meet for lunch at a location TBD. We will then proceed with the tour at 2:00 P.M. which will end at 4:00 P.M. The cost for the mentors and students will be \$5 and IIE will be subsidizing the rest of the meal.



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 would be able to host one to two students for Mentor Day, please let us know. Contact Teniece Hardy (816-210-5642 or 785-843-9050 ext. 150, thardy5@hallmark.com) or Anita Ranhotra (816-274-7265, aranho2@hallmark.com) by October 18th to submit your name, company, and the number of students you would like to mentor.

When: November 5th, 2007

Morning – students spend time at mentor’s company

Lunch – Noon (Location TBD – Shawnee/Lenexa area)

Afternoon – 2pm tour of FedEx

Where: FedEx Ground; Shawnee, KS

Cost: \$5 for mentors and students for lunch

RSVP: By October 19th to

Teniece Hardy (816-210-5642 or 785-843-9050 ext. 150, thardy5@hallmark.com)

Anita Ranhotra (816-274-7265, aranho2@hallmark.com)

Thank you for your support of Student Mentor Day!

2 – NOVEMBER FALL CONFERENCE – PERFORMANCE MANAGEMENT SYSTEMS

- Topic:** Performance Management Systems
Speaker: Marc Resnick, Performance Solutions
Date: November 15th
Location: Cabela's at the Legends at Village West
Agenda: Registration 8:00 am - 8:30 am; Seminar 8:30 am - 4:00 pm
Cost: IIE Members - \$125, Non-IIE Members - \$150; Full-time Students - \$45
Registration: **Mail form and payment by October 26th to**
KCIIE, c/o Jennifer Hedberg 2100 W 72nd Street, Prairie Village, KS 66208
Method of Payment: Credit Card or Check, payable to Greater KC IIE
Questions? Contact Anita Ranhotra (aranho2@hallmark.com)
Jay Christensen (kjchrist@jcpenny.com)
Liz Meyer (lmeyer3@hallmark.com)

Proceeds from this conference sponsor scholarships for the Industrial Engineering Departments at Kansas State University and the University of Missouri Columbia.

Fall 2007 Conference Overview:

The KC IIE chapter is pleased to present our annual local conference. This fall we bring you a full day session on a tool that is useful in any IE's skill set – Performance Management Systems.

Performance Management Systems

This workshop will focus on the design of performance management systems (PMS) that align employee effort and focus with the performance goals of an organization, facility, or team. We will look at how a well designed PMS leads to a productive and safe workforce, enhances product and service quality, and builds worker morale. PMS can also enhance the creativity and innovation of problem solving and design teams. It's not magic; it's a unique combination of good business management and industrial engineering.

Customizing Your PMS

The performance management system of a large, public corporation should look very different from the PMS of a small team focused on rapid, agile, innovation. We will go through a step by step process that covers many aspects of performance management, allowing you to pick out the components most appropriate for your unique situation. This includes balanced scorecards, workplace design, compensation and incentives, training management, strategic teaming, and creation networks.

The objectives of the workshop are to:

- Learn the components of an effective Performance Management System.
- Discover key insights that will enable you to create a customized PMS for your company, facility, or team.
- Walk through case studies to illustrate the opportunities and challenges of a functioning PMS.

-Practice PMS design under expert guidance to ensure that you can apply it.

Workshop Leader – Marc Resnick

Mr. Resnick is President and Senior Consultant at Performance Solutions, a consulting firm headquartered in Miami, Florida. He started Performance Solutions in 1994 to provide education, training, management consulting, and program design assistance to organizations in manufacturing, service, and government. Performance Solutions provides targeted assistance in areas such as productivity improvement, safety management, organizational learning, and customer satisfaction. Marc also works with organizations to develop customized, comprehensive, performance management systems that address any combination of these areas.

Marc received his B.S. in Engineering Psychology from Tufts University and his M.S. and Ph.D. in Industrial and Operations Engineering from the University of Michigan. He has been President of the Miami Chapter of IIE, Region Vice President, Senior Vice President of Chapter Operations, and Secretary of the Board of Trustees. He has also been President of the Society for Work Science and on the Technical Program Committee of the Human Factors and Ergonomics Society.

Marc is in town for this one day speaking engagement!

To register, go to [register online](#) through the Kansas City chapter website.

3 – PRESIDENT’S MESSAGE

Fall is now upon us, and the suddenly cooler weather is reminding us of that! As the leaves turn colors outside, inside we turn our thoughts to education. October and November mark our two signature events involving education, Mentor Day and the Fall Conference.

Mentor Day is obviously a huge benefit for the students of KSU and MU. I could never get enough facility tours when I was in college, and they were definitely better than sitting in class all day. The opportunity to discuss real work force issues is just as important, whether it’s how the recent graduate adjusts to the daily grind or advice from the veterans on career advancement. I think it is also fulfilling to the mentors to impart practical knowledge that the students won’t necessarily learn in the classroom. Occasionally the student will stay in contact with their host, developing a true student-mentor relationship. Regardless of how long it’s been since you graduated, I highly recommend this opportunity to all our members.

On the flip side, our Fall Conference is about educating yourself. This year our topic is Performance Management Systems. While IE’s focus on a wide variety of subjects in the business world, almost all of us find ourselves managing people at some point in our career. Dr. Marc Resnick brings an opportunity to widen our skill set in this key component of our careers. And as usual, the proceeds of the conference will provide scholarships to KSU and MU.



Hope to see you at these events!

Jay Christensen

4 – MEMBERSHIP UPDATE

Region 5 Chapter 92 Membership 93

Welcome new members – Alexis Consuegra and Daniel Saravia

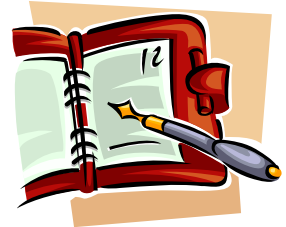
Member Profile:

Alexis Consuegra – Alexis is an industrial engineer with Wagner Industries where he helps different departments in the company with pricing, continual improvement, time studies, and more. Alexis is a graduate of The North University in Columbia, South America. Alexis and his wife have two very active boys and in his spare time he enjoys listening and dancing to Salsa, Merengue, and Regueton.

Daniel Saravia – Daniel is a process engineer for Nebraska Furniture Mart. He leads process improvement Lean projects for the warehouse operations. Daniel has a BS in industrial engineering from the Universidad de Lima, Lima-Peru and an MS in Business Administration from the Universidad del Pacifico, Lima-Peru and an MS in Engineering Management from KU. Daniel and his wife have two children and in his spare time, he enjoys playing tennis.

5 – CHAPTER UPDATE - Chapter Activity Report (CAR)

A regular review of what the CAR is and how it affects our local IIE chapter.



Section One: Chapter Plans and Operations

The first section of the Chapter Activity Report is scored on three factors:

- 1) **Timely submission of a strategic plan** – Our 2007 strategic plan was submitted to our Region Vice President by the January 1 deadline. We expect to receive 4 out of 4 points just as we did in 2006.
- 2) **Quality of the strategic plan** – The RVP will score the plan and provide us with that information. Points are assigned for the following: calendar of key dates, officer information, budget, performance assessment related to last year, and overall format and quality. All sections were included in our submission. In 2006, we received the full 5 points.
- 3) **Number of board meetings** – A board meeting is a planning meeting where a majority of the officers are present. At least one meeting each year needs to be face-to-face, but conference calls and e-mail discussions can also be counted if a majority of the officers participate and minutes are produced. Eight board meetings per year will yield the maximum score of 6 points. We had seven board meetings in 2006, and we received 5 out of 6 points.

Officers: please watch for upcoming board meetings and virtual board meetings, and do everything you can to attend/participate. Also, if you have a discussion item related to your office that you think would be appropriate for a virtual board meeting, please let Jay Christensen or me know.

Liz Meyer

President Elect

Next month, we will look at Section Two: Chapter Programs.

6 – NEWS FROM HEADQUARTERS:

New Faces of Engineering 2008

A Recognition Program for Engineers Week 2008

Objective

The **New Faces of Engineering** strives to promote the accomplishments of young engineers by highlighting their engineering contributions and the resulting impact on society. The campaign is designed to enhance and improve the image of engineering by:

- Putting faces to what has often been referred to as “the stealth profession”;
- Showing a group of young, diverse and talented engineers, thereby portraying engineering as an exciting profession open to everyone;
- Providing both stimulation and incentive for college engineering students to explore the variety of career options available to them with their engineering degrees as well as encouraging high school students to study engineering in college.
- Help engineering students understand they are part of a global profession.

If you are interested in nominating a candidate and the recognition that they will receive, please go to the [nomination form](#) on the IIE website for criteria and more information (<http://www.iienet2.org/Details.aspx?id=10242>).

7 – CAREER DEVELOPMENT: JOB POSTING FOR GARMIN INTERNATIONAL



INDUSTRIAL ENGINEER

Garmin produces some of the world's leading GPS navigation and communication products. And to make cutting-edge products, we need the best and brightest on our team. We have a current opportunity for an **Industrial Engineer**.

This position will be responsible for performing all aspects of Industrial Engineering as it applies to warehouse and distribution activities. Qualified candidates should have experience in making improvements in process flows and productivity, ergonomic analysis, cost benefit analysis of projects, strong project management skills, plan layouts, and an understanding of control systems of the warehouse conveyor and shipping systems.

The ideal candidate will possess a Bachelor's Degree in Industrial Engineering or equivalent and a minimum of 2 years experience in industrial engineering or an equivalent field. Proficient skills in MS Word and Excel and AutoCAD, plus excellent communication skills, and a team oriented, positive attitude is critical for

success in this role. Ability to work in a fast paced environment, prioritize and multi-task, plus a detail-oriented focus is also a must! APICS certification and Oracle software experience is a plus.

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Attn: HR Dept. – DF

1200 E. 151st Street

Olathe, KS 66062

Email: operationjobs@garmin.com

www.garmin.com/careers

Job # **Industrial Engineer-070008G**

No phone calls please

For more information on IIE, check out headquarter and local chapter websites:

<http://www.iienet.org>

www.iienet.org/kansascity

8 – IIE, DID YOU KNOW?

Many members of the local IIE chapter also belong to ASQ (American Society for Quality). Each year IIE and ASQ hold a joint meeting. Coming this January, ASQ is offering a seminar on Revenue Based Quality available for IIE members to attend.

Revenue Based Quality

Many quality organizations struggle for relevance. In the driving equation *profits equal revenue minus costs*, quality is generally grouped with the latter. As quality professionals, we design our quality systems to balance the risks of failure to meet specifications versus the costs of prevention. Our quality program is effectively an insurance policy. To convince senior leadership to spend more money on additional insurance can be a challenge.

But after we leave work and turn into consumers, our definition of quality changes. When quality enters our purchasing decision process, it's in the form of brand name value, appearance, and personal experience – not specifications. We'll pay more for brands and products we trust; we can even put a dollar value to it.



Enter Revenue Based Quality. By aligning our quality system to create that value difference, we can create a stronger connection to the bottom line. The purpose of this workshop is to cover methods and tools that help us realign towards this goal. We're probably already eliminating factors that put our reputation at risk. Now we need to add processes and measures that differentiate our reputation from our competitors. You should leave with the foundation of a specific plan to help your organization.

DATE: January 19, 2008

TIME: 8 a.m.-12 noon in Room 2003

WHERE:

The Metropolitan Community College Business Technology Campus (BTC) 1775 Universal Avenue, Kansas City, MO (near World's of Fun at I-435 and Front Street)

COST:

\$16 with reservations

\$20 without reservations

\$10 students with valid ID

Continental Breakfast is provided.

Book your reservation for the ASQ workshop now at www.asq1301.org.

About the Speaker:

John Iverson is a versatile quality professional with fifteen years of experience in manufacturing and service, both from the operational and quality perspectives. For the past five years, he has worked at Vangent, Inc. (formerly Pearson Government Solutions) developing quality solutions for technical service programs with total values in excess of \$1 billion. John holds Quality Engineer and Manager of Quality / Organizational Excellence certifications from ASQ as well as a Project Management Professional credential from PMI.

9 – OFFICER LISTING



Kansas City Chapter Vision Statement

To promote the IE profession and provide “value added” services to our members, educational community, and businesses.

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