



CONNECTION

Greater Kansas City Chapter #92

October 2005

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1 – OCTOBER MEETING DETAILS: 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 students from Kansas State University and the University of Missouri.



This year, Mentor Day will be held on Tuesday, October 25th beginning at 8:00 am with a tour of Harley-Davidson in Kansas City, Missouri. The 358,000-square-foot Harley-Davidson Vehicle and Powertrain Operations in Kansas City, Mo. was built in 1998 to increase production of Harley-Davidson® motorcycles. More than 900 Kansas City employees produce the [Sportster®](#), [Dyna™](#) and [VRSC™](#) families of motorcycles from fabrication and finishing through final assembly. The plant also has the unique distinction of being the only Harley-Davidson facility to produce an entire motorcycle, the groundbreaking [VRSCA](#)

[V-Rod®](#). From assembly of the liquid-cooled [Revolution®](#) powertrain and hydroformed frame to painting and final testing, people and process converge in Kansas City to transform raw materials into custom American muscle.

The tour center features a series of displays that guide you through the various manufacturing and assembly processes and illustrate the individual and collaborative skills necessary to produce each motorcycle. You'll also have the chance to sit on current production motorcycles!

Your tour experience begins with an introductory film. Then it's on to the factory floor where you'll witness a wide range of operations from welding, laser-cutting and frame-bending, to polishing and wheel assembly. You'll see fenders and gas tanks being formed, newly painted frames hanging on the line, and sophisticated robotic welding technology. You'll also see the Revolution® powertrain assembled from crankcase to cylinder heads.

After the tour, we will gather for lunch at Minsky's Pizza at I-29 and Barry Road with the other mentors and students. In the afternoon, students will accompany their assigned mentors to their workplace to learn about the mentors' companies 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 would be able to host one to two students for this year's Mentor Day, please let us know by **October 12**. Contact Sara Kibbe (816.545.6104, skibbe2@hallmark.com) or Andrea Prouty (913.685.6250, Andrea.Prouty@protiviti.com) to submit your name and company. Details will be sent out two weeks before Mentor Day.

Thank you! We look forward to seeing you all on October 25th!

2 – PRESIDENT’S MESSAGE

The September meeting at Boulevard Brewery had a great turnout. We learned that Boulevard is the 2nd largest brewer in Missouri, 2nd only to the world’s largest, Budweiser, in St. Louis. They are however, the largest brewer in KC. From humble beginnings in a garage Boulevard has grown to the 24th largest brewer in the US, serving 11 states in the Midwest. Their customer’s favorite choice is their Unfiltered Wheat beer, which accounts for 70% of their sales. Thanks to Boulevard Brewery for a fun and tasty tour.

October brings our annual Mentor Day back. This is often one of our biggest events each year. Mentor Day this year will take us to Harley-Davidson motorcycles in North KC. This will be a great event for members to pass on their knowledge and wisdom to some aspiring young engineers from KSU and MU. Please sign up to be a mentor; it will be a great experience for you and the students.

Keith Johnson

3 – NOVEMBER MEETING DETAILS

Project Management and the Sprint Center Presented by Blake Ellis and Bret Pilney of Burns and McDonnell



Please join IIE for a fun and informative evening on Tuesday, November 8th. Blake Ellis and Bret Pilney from Burns and McDonnell will speak to us about the structure of the Sprint Center, as well as the challenges and successes they have experienced while assisting the City of Kansas City on this project. Come learn what’s behind a project of this magnitude! The meeting will be held at the Yellow Roadway Corporate Headquarters in Overland Park from 6:00 to 8:00 p.m. Prior to the presentation, we will enjoy a Mexican meal from On the Border.

The Sprint Center will be an 18,500-seat sports arena in downtown Kansas City. It is scheduled to open in the fall of 2007. This and more information, including pictures, can be found at www.yourKCarena.com.

Blake Ellis is a Project Manager with Burns & McDonnell in their Aviation & Architecture Division. For the last year Blake has been leading the team assisting the City of Kansas City on the Sprint Center. He has been involved in the design and construction of more than 20 sports facilities in the last 10 years. Some of those projects include the renovation of stadiums for the Univ. of Notre Dame, the Chicago Bears,

Texas Tech and the Univ. of Missouri and new arenas for the NHL Florida Panthers, NBA San Antonio Spurs, NBA Memphis Grizzlies, and NBA Indiana Pacers. Blake is a mechanical engineer by training with an MBA and is licensed in 16 states.

Bret Pilney is an Associate Vice President with Burns & McDonnell in their Aviation & Architecture Division. Bret's expertise is working with airports and airlines on large projects and programs. During the last 10 years Bret has been involved with large program management roles at the Sprint Center in Downtown Kansas City, the Kansas City International Airport Terminal Improvement Project, and the \$1.9 billion expansion of Lambert St. Louis International to name a few. Bret is a civil engineer by training with a Master's in Engineering Management and is licensed in 8 states.

Dinner will be from On the Border Mexican Grill and Cantina. We will have hand-rolled cheese enchiladas, chicken flautas, create-your-own beef taco bar, chicken sour cream enchiladas, Mexican rice, refried beans, chips and salsa, puffed sopaipillas, and soft drinks.

Meeting Details:

When: Tuesday, November 8, 2005

Time: Board Meeting: 5:30 to 6:00 p.m.

Dinner and Presentation: 6:00 to 8:00 p.m.

Where: Yellow Roadway Corporate Headquarters, 10990 Roe Avenue, Overland Park, KS 66211. (Just off 435, at the corner of 110th and Roe)

Cost: \$15.00 per person

RSVP: By Monday, October 31st to Jennifer Albers at jennifer.albers@yellowroadway.com

4 – MEMBERSHIP UPDATE

Region 5 Chapter 92 Membership 120

Welcome new members –Robert Allen, Olivia Louderback, and Janet Wolf

Member Profile:

Olivia Louderback – Olivia is an industrial engineer for Yellow Transportation, working in their Customer Engineering department. She is a Dec. 2004 IE graduate from Kansas State University. Olivia grew up just outside of Wichita, in Andover, KS. Her family is currently spread out, with sisters in Atlanta and her parents living in Grenada, a small island in the southern Caribbean. Olivia speaks Spanish and in her spare time, she loves to travel. Recently, she spent two weeks traveling in Europe with her roommate.

Janet Wolf – Janet is a manufacturing engineer with Honeywell in Olathe. She is a May 2005 graduate in ISE from Virginia Tech and recently moved to the KC area from Morristown, Tennessee. At Honeywell, Janet is responsible for supporting three communication and navigation avionics equipment production lines. In her free time, she enjoys running and watching Virginia Tech football.

5 – CHAPTER UPDATE - Chapter Activity Report (CAR)

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 2005 strategic plan was submitted to our Region Vice President by the September 1 deadline. *(4 out of 4 points.)*
- 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. *(5 points available.)* In 2004, 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.

Although our officers have done much planning in the 2005 calendar year thus far, only our Summer Planning Session met the requirements described above. *(0 out of 6 points.)* Board meetings are currently being planned to help improve our score, and we will try to carry the momentum built at the end of this year into next year.

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 Keith Johnson or me know.

Jennifer Albers
President Elect

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

6 – NEWS FROM HEADQUARTERS

The 5th Annual Lean Management Solutions Conference and Exposition will be held on December 4th through 8th, 2005 at the Rosen Hotel in Orlando, Florida.

If you are looking to improve processes, reduce costs and waste, and increase customer satisfaction—check out the Lean Conference at the below website.

<http://www.leanmanagement.org/leanwebinar.htm>

7 – CAREER DEVELOPMENT

IIE supports engineering development in their career development website. Here you can search for and post job listings, review salary surveys, and look over labor statistics. See <http://www.iienet.org/public/articles/index.cfm?cat=704> for more details.

8 – IIE, DID YOU KNOW?

Did you know about the different categories of membership???

SENIOR MEMBERS (annual dues-\$125) are entitled to vote in Institute elections and may hold an IIE office. The requirements for senior member status vary according to one's educational degrees and years in the profession.

MEMBERS (annual dues-\$125) are entitled to vote in Institute elections and may hold all IIE offices except the Board of Trustees.

RETIRED MEMBERS (annual dues-\$62.50) status is awarded upon application once a member has reached 55 years of age and has paid dues for 25 consecutive years. Contact IIE at cs@iienet.org to see if you are eligible.

NEW LIFE MEMBERS (annual dues-\$62.50) status is awarded upon application if a member's age and continuous years of membership for which dues were paid equal 100. Contact IIE at cs@iienet.org to see if you are eligible.

STUDENT MEMBERS (annual dues-\$30) are entitled to vote within chapters, societies, divisions, and interest groups and may hold any chapter, society, division, and interest group office, except the most senior office of that group.

FIRST-YEAR GRADUATING MEMBERS (annual dues-\$62.50) Student members become eligible for a graduated dues increase the first year following graduation.

Membership dues are \$62.50 for the first year after graduation and \$125, full member dues, thereafter.

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

<http://www.iienet.org>

http://www.iienet.org/chapter_index.cfm?chapterid=092

9 – OFFICER LISTING

President –Keith Johnson, Hallmark Cards, 240 Madison, Topeka, KS 66607 (785) 233-3241, kjohns7@hallmark.com

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Student Chapter Liaison (KSU) – *Sara Kibbe*, Hallmark Cards, 2501 McGee P.O. Box 419580 Kansas City, MO 64141, (816) 545-6104 skibbe2@hallmark.com

Student Chapter Liaison (MU) – *Andrea Prouty*, Protiviti, 10801 Mastin Blvd., Suite 350, Overland Park, KS 66210 (913) 685-6250, andrea.prouty@protiviti.com

Conference Director – *Keith Johnson*, Hallmark Cards, 240 Madison, Topeka, KS 66607 (785) 233-3241, kjohns7@hallmark.com

Conference Committee – *Johna Emmot*, General Mills, 2917 Guinotte Ave., Kansas City, MO 64120, 816-245-4739, Johna.Emmot@genmills.com

Community Affairs – *Beth Kelley*, Hallmark Cards, 450 Eisenhower Road, Leavenworth, KS 66048 (913) 727-6692 x486, fax (913) 727-2423, bkelle1@hallmark.com

Board Members -

- Bill Czeschin***, (816)796-6231, Czeschin@comcast.net
- Quarterman Lee***, (816) 931-1414, qlee@strategosinc.com
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