

ST. LOUIS ENGINEER

St. Louis Chapter Missouri Society of Professional Engineers



1- Pres. Bob Bechel (L) passes the gavel to incoming Pres. Jennifer Kuchinski (R); 2-Installation of Officers; 3-Pres. Bob Bechel (L) receives commemorative plaque for his term as president from Jennifer Kuchinski (R); 4-Jason Dohrman received the Outstanding Service Award, Bob Bechel (L) and Jennifer Kuchinski (R) announcing award; 5-Bob Bechel (L) and Dr. Peters, Washington University MSPE Student Chapter advisor (R); 6-Some of the members of the Washington University MSPE Student Chapter; 7- Members socialize and network.

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Congratulations to Missouri's newest licensed Professional Engineers. The unofficial list of those that received their new license in April and subsequently invited to a PE Ceremony held in the State Capital rotunda.

| | | | |
|----------------------|--------------------|-------------------|--------------------|
| Harishankar Aamidala | Charles Hinton | Ryan Moeller | Thomas Sobey |
| Rajesh Arumugam | Josiah Holst | Michael Mueller | Samantha Soto |
| Kyle Benhoff | Nicholas Jackson | Nathan Newman | Ryan Stecher |
| Abby Broadstone | Patrick Kennedy | Christopher Nobe | Christopher Thorn |
| Michael Buckley | John Keplinger | James Parks Jr. | Gary Tomlinson |
| Darrell Butler | Maria King | Eric Pilger | J. Ulry |
| Christopher Cook | Eugene Kuelker Jr. | Steven Praprotnik | Kurt Voss |
| Stuart Dill | Jorge Lopez | Daniel Rahn | Thomas Ward |
| Andrea Donsbach | Brian Malin | Laura Rapp | Heather Weekley |
| Robert Fischer | Christopher Mantia | David Riechmann | Alexandra Wiesehan |
| Jacob Freeman | Michael McMillion | Samuel Schaefer | |

It has been a remarkable year for the St. Louis Chapter and a great many individuals and accomplishments need to be recognized. I would like to this opportunity to give credit where credit is due.

- Through membership efforts and the large student membership enrollment at Washington University, the Chapter will meet its 5% membership target bestowed upon it by MSPE. Membership for the year will be near or slightly above 400.
- The Chapter's Breck Washam was selected to be the Treasurer for MSPE for 2011-2012 in a position that will eventually lead to the State President.
- Member and Ameren CEO, Tom Voss, was nominated by the Chapter for the NSPE PEI Distinguished Service Award and was selected as winner. Member, Past President and Boeing Program Manager, Steve Hutti, was nominated by the Chapter for the MSPE PEI Distinguished Service Award and was selected as winner.
- The Chapter through guidance of Bill Bezdek is rolling out a pilot mentoring program similar to that developed by the NSPE Mentoring Task Force. Over the summer, a few candidates will be selected to participate to be mentors and mentees in order to fine tune the process for next year.

| | | | |
|---|--|--|--|
| <p><u>St. Louis Engineer</u> Newsletter Editor/Advertising John F. Gagliardo, E.I.T., (314)534-1030 jgagliardo@davidmason.com Web Pages www.nspe.org, www.mspe.org</p> | <p><u>Board of Directors</u> President Bob Becnel, P.E., (314)941-7641 Treasurer Jennifer Kuchinski, P.E., (314)421-1476 Secretary William J. Bezdek, P.E., (314)233-6824 Immediate Past Pres. Jason Dohrmann, P.E., (636)519-0990</p> | <p><u>State Directors</u> Ed Austin, P.E. L. Scott Becker, P.E. Josephine Emerick, P.E. Breck Washam, P.E.</p> | <p><u>Chapter Directors</u> Eric Chamberlain, E.I. Allan Erdman, P.E. Kathy French, P.E. John Gagliardo, E.I. Christine Grunbaum, P.E. James Swingle, P.E.</p> |
| PAGE 2 | MAY 2011 | VISIT NSPE AT WWW.NSPE.ORG AND MSPE AT WWW.MSPE.ORG | VOLUME VI ISSUE IX |

- The Chapter’s Board of Directors and other Committee Chairs welcomed a number of new faces. Twenty eight (28) of the standing positions were filled by members having not been involved previously. Over a dozen of these were young engineers.
- St. Clair Junior High School in Union, MO has been a sponsored team by the Chapter for the Future City Contest for the past 3 years. This year’s mentor and Chapter member, Ron Kadane helped in advancing the team to the Nationals in Washington, DC by winning the Regional Competition in Chicago in February.
- The Chapter has laid out a 3-5 year Strategic Plan that provides guidance to the President and Board of Directors. Steve Hutti led this effort which included Jennifer Kuchinski, Bill Bezdek and two of our Young Engineers – Stephanie Bleser and Chris Hersinger.
- The Programs Department under Kathy French made available 6 Professional Development Hours (PDH) to our members through our luncheons over the course of a year. A diverse and well-attended program was presented each month that averaged 30 attendees.
- For the next three years, one of the FIRST Robotics Championships will be held in St. Louis. Through a negotiated agreement with the St. Louis Science Center, General Chair of the FIRST Robotics Committee (FRC), the Chapter has been allotted a dedicated position on the FRC Planning Committee. Initially, this position will be represented by Bill Bezdek.
- The first Student Chapter of the Chapter will be established at Washington University. Chapter Student Liaison Chair, Eric Chamberlain, has been working the requirements toward establishing the new group. The interest by the students is overwhelming and we have been able to recruit over 80 students to become initial members to help launch the Chapter.
- The Chapter’s Young Engineers have taken on some important leadership roles. The Young Engineer of the Year Award itself received over 10 nominations. Tim Quinn was selected as the winner to represent the Chapter at the MSPE Annual Meeting in June. Moreover, Adam Zuroweste took the initiative to formalize a Young Engineer Committee which met several times as a Happy Hour.
- Visits were made on behalf of the Chapter with the College of Engineering Deans at St. Louis University and Washington University. The visits yielded some excellent feedback for both the Chapter and State and an opportunity to discuss the initiation of a Student Chapter at each.
- After many years of service and successful implementation of the PE Refresher Program, Scott Becker will hand over operations to Rich Wischman. Under Scott’s leadership, the Program has brought in over \$100K in income and has been directly responsible for funding our Mathcounts each of those years, the awarding of over 2 dozen scholarships and providing a cushion in our Educational Foundation bank account.
- These Chapter accomplishments were completed under budget.

I do wish to acknowledge the privilege of working with the best Officers of an organization. Jason Dohrmann, Past President; Jennifer Kuchinski, Treasurer; and Bill Bezdek, Secretary. I know that next year’s President, Jennifer Kuchinski, will have the Chapter’s best interest at heart and will be an excellent steward for the Chapter. She is a fantastic leader, great role model, good listener and is full of outstanding ideas. I look forward to supporting her in my new role as Past President.

I’d like to wish everyone a Safe and Enjoyable Summer. We will be back again in about 3 months.

Bob Becnel, P.E., F.NSPE
 President, 2010-2011

**Congratulations to
Mr. Thomas Voss, P.E.
Winner of the
NSPE - PEI Distinguished Service Award!**



The Chair of the National Society of Professional Engineers (NSPE) Professional Engineers in Industry (PEI) is pleased to announce Mr. Thomas Voss, P.E. as the winner of the 2011 PEI Distinguished Service Award (DSA).

The PEI DSA is presented to an individual who has made an outstanding contribution of national scope to advance the causes of the individual engineer in industry or Professional Engineers in Industry (PEI).

The PEI DSA winner will be recognized nationally during the NSPE Annual Conference in Las Vegas, NV at the JW Marriott Las Vegas Resort & Spa at Summerlin during the NSPE Awards Luncheon, July 15, from 12:00-1:30 p.m.

N O T I C E

Annually, the Historical Committee Chair has the duty of archiving the Chapter records for the current year. As each Committee has completed the responsibilities for the year, I want to ask that they begin collecting and transmitting the paper and electronic files. Once the year officially ends, everything will be turned over to Allan Erdman for offsite storage at Horner & Shifrin. In order to streamline the process for this year, I have setup a ftp file repository. Instructions for accessing the ftp site will be sent to all Committee Chairs at the April BOD meeting. For paper records, I will make provisions to digitize these so that everything can be archived on digital media.

The purpose of maintaining the Chapter archives is important. Subsequent Committee Chairs will rely on this information to make their job more effective. Also, the archives provides a preservation of the output of all of hard work and success that our Chapter has had this year. The Chapter makes access to the archives available to members upon request.

The Chapter is grateful that Horner & Shifrin has continually provided a safe and secure storage for many years.

-- Bob Becnel, bob@becnel.com

2011-2012 MSPE St. Louis Chapter Board of Directors

| Position | BoD Vote | Name | Company |
|-------------------------------------|-------------|-------------------------|----------------------------------|
| <u>Executive Committee</u> | | | |
| President | 1 | Jennifer Kuchinski | PB |
| Vice President | 1 | William Bezdek | Boeing |
| Treasurer | 1 | Tim Quinn | Burns & McDonnell |
| Secretary | 1 | James Swingle | Sachs |
| Past President | 1 | Bob Becnel | Boeing |
| <u>Chapter Directors (6)</u> | | | |
| Chapter Director (2009-2012) | 1 | Christine Grunbaum | Ameren |
| Chapter Director (2009-2012) | 1 | Bob Henricks | Bunge NA |
| Chapter Director (2010-2013) | 1 | John Gagliardo | David Mason |
| Chapter Director (2010-2013) | 1 | Kathy French | LS Power |
| Chapter Director (2011-2014) | 1 | Adam Zuroweste | Burns & McDonnell |
| Chapter Director (2011-2014) | 1 | Josh Crews | Ameren |
| <u>State Directors (4)</u> | | | |
| State Director (2009-2012) | 1 | Jeff Hoevelmann | Peters-Eichler Mechanical |
| State Director (2009-2012) | 1 | Ed Austin | Aspen |
| State Director (2010-2013) | 1 | Scott Becker | Ameren |
| State Director (2011-2014) | 1 | Eric Chamberlain | HR Green |

TO: St. Louis Chapter Members

**FROM: Jennifer Kuchinski, P.E.
Incoming President for 2011-2012
Kuchinski@pb.com or 314-210-0887**

SUBJECT: Call for MSPE St. Louis Chapter 2011-2012 Committee Volunteers

DEADLINE: June 3, 2011

The Chapter's committees facilitate the development and implementation of the Chapter's goals and objectives with an emphasis on:

- Programs;
- Membership;
- Awards;
- Education;

For experienced professionals, this is a great way to continue the leadership of the organization and an opportunity to mentor newer members.

For the newer members, this is an opportunity to network with individuals within the Profession as well as begin your path with a well-respected institution in Professional Engineering. Moreover, activity within the Chapter is a criteria that goes toward consideration for the Chapter's Young Engineer of the Year Award that is awarded annually.

The following criteria should apply to all nominees:

1. Member in good standing;
2. Be knowledgeable about the identified activity or have a willingness to learn;
3. Be able to devote the time and attention required to fulfill committee's responsibilities;
4. Have the ability to receive and send e-mails with attachments; and,
5. Be willing to serve if appointed;

Should you have any questions or have an interest, please drop me an email at kuchinski@pbworld.com or call me direct at 314-210-0887.

Jennifer Kuchinski, P.E.
Parsons Brinckerhoff
314.210.0887



Missouri University of Science and Technology Engineering Education Center in St. Louis

The Missouri University of Science and Technology-Engineering Education Center in St. Louis offers M.S. degrees in Aerospace, Civil, Computer, Electrical, Environmental and Mechanical Engineering, Engineering Management, Computer Science and new Internet-based M.S. and M.Eng. Degrees in Manufacturing Engineering to working engineers.

The Center started its operations in 1964. Over 2,600 engineers used this excellent opportunity to enhance their knowledge and status. All classes are offered in the evening. 10 classes are needed to acquire a M.S. degree that will affect your entire professional life. For more information, call (314) 516-5431 or visit the MST website: www.eec.mst.edu.

Fellow Members!

I greet you as your incoming president. Our chapter has accomplished many wonderful things this past year and to that we owe a tremendous thank you to our outgoing President Bob Becnel. One of our many accomplishments was the formulation of a committee which assessed our strategic direction as a chapter and created some strategic goals for us to concentrate on this coming year. Through this exercise we learned that you, our members, continue to look for ways to serve as Professional Engineers in our community by giving back, supporting the MSPE mission of promoting Professional Engineering, and supporting educational opportunities for our youth in math, science and engineering. This coming year we will place great emphasis on "active membership". I will ask many of you to donate your time - to give back and contribute to our Chapter's mission. I look forward to working with you and will promise my best to help our chapter continue to thrive as it has for so many decades in the St. Louis area.

Cheers!



Jennifer Kuchinski, P.E.
Incoming President for 2011-2012

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**Congratulations to
Mr. Stephen A. Hutti, P.E.
Winner of the
MSPE - PEI Distinguished Service Award!**



The Missouri Society of Professional Engineers - Professional Engineers in Industry (PEI) Award Committee has announced Mr. Stephen A. Hutti, P.E. as the winner of the 2011 MSPE - PEI Distinguished Service Award.

Mr. Hutti's eminence includes serving as a Past PEI Governor from Missouri, PEI Chair for both MSPE and the St. Louis Chapter, and currently the NSPE PEI Vice Chair for the North Central Region. Hutti has been past Engineer of the Year for the Chapter, in part for his embodiment of outstanding service to Industry.

Now, in his role as Boeing Program Manager for a Program of Record, Mr. Hutti supports the profession for a more elevated position which brings enormous attention to the licensure in Industry.

Mr. Hutti is an outstanding leader, engineer and steward for PEI as he exemplifies all the characteristics defined by MSPE - PEI's highest award.



Missouri Society of
Professional Engineers

FACING THE CHALLENGE

2011 Annual Convention
June 12-15, 2011
Camden on the Lake, Lake Ozark, MO

DATE: May 4, 2011
TO: MSPE Chapter Presidents, Practice Division Chairs
FROM: Brent A. Baker, P.E., Annual Convention Chair
SUBJECT: MSPE 2011 Annual Convention

Please encourage your chapter and practice division members to come enjoy the Lake of the Ozarks during MSPE's 74th Annual Convention on June 12-15, 2011. We're returning to Camden on the Lake resort hotel. To take full advantage of the lake destination, bring your family and your boat, if you have one.

Our Convention Planning Committee has full schedule of events planned, including:

- **10.5 PDH credits** featuring presentations on leadership during difficult economic times, water and energy issues, a technical program on I-64 focusing on the innovative project delivery, and, a lesson on the bridge research being conducted at Missouri's engineering schools.
- Scheduled sessions for **networking** and making new business and professional contacts
- Time set aside for **lake activities** you can enjoy "on your own" or with MSPE members as part of a group event at Coconuts Caribben Beach Bar and Grill
- **Fun social events** including a Welcome Reception BBQ, Annual Banquet and Presidents Reception
- An Exhibitor PDH Lunch for engineers featuring "informercial" presentations on Tuesday, June 14, 2011.

The success of MSPE's convention is measured in two increments: attendance and sponsorships. Financial support from the chapters and practice divisions allows the planning committee to offer quality accommodations, social events and professional programs while striving to maintain a reasonable cost for individual member participation. **Please consider supporting the Annual Convention as a Friend of the Society for \$100. Of course, we will gladly welcome sponsorship at the Event (minimum \$750 contribution), Hospitality (\$500), Program (\$350) and Steadfast Supporter (\$200) levels.**

Friday, May 20, 2011 is the deadline to have your sponsorship listed in the convention program.

Please complete the reservation form that follows and return it to MSPE, to the attend of Cherie Bishop, MSPE's Convention Coordinator or email to cheriebishop@mspe.org.

Thanks in advance for your consideration and support.

FACING THE CHALLENGE

2011 Annual Convention Chapter/Practice Division Sponsor Reservation Form

Complete the form below and mail to:
Missouri Society of Professional Engineers, 200 E. McCarty, St., Suite 200, Jefferson City, MO 65101

Please print or type

Firm _____

Address _____

City _____ State _____ Zip _____

Phone _____ FAX _____

Firm Web Site _____

Contact Person _____

Contact Email Address _____

Sponsorship Categories *(Choose One)*

- Event Sponsor - \$750:** *Firms that provide significant financial support to a main event at the convention.*
- Hospitality Sponsor - \$500:** *Providing networking opportunities by supporting social events & refreshment breaks.*
- Professional Program Sponsor - \$350:** *Supports MSPE's efforts to obtain top-quality speakers for PDH sessions.*
- Steadfast Supporter - \$200:** *Shows continued support of MSPE's mission, objectives and goals.*
- Friends of the Society - \$100:** *- A special category to recognize friends of the society.*

Payment Amount : \$ _____ check enclosed please invoice

Publicity for Sponsors

Event and Hospitality Sponsors - Your firm listed on the convention sponsor sign, publication of your firm's name, address, phone numbers and web site address in the convention program. Publicity of your sponsorship in The Missouri Engineer and other special recognition.

Professional Program and Steadfast Supporter Sponsors - Listing on the convention sponsor sign. Publication of firm name, phone number and web site address in the convention program. Publicity of your sponsorship in The Missouri Engineer.

Steadfast Supporters and Friends Your firm's name published in the convention program and listed on the convention sponsor sign. Publicity of your sponsorship in the convention program and in The Missouri Engineer.

Sponsorship Deadline is Friday, May 20, 2011



FACING THE CHALLENGE

2011 Annual Convention
June 12-15, 2011 at Camden on the Lake Resort, Lake Ozark, Missouri

SCHEDULE OF EVENTS

| |
|-------------------------------|
| Registration/Check-In Open |
| Engineer PDH Sessions |
| MSPE Business Sessions |
| Social/Meal Events |
| Spouse and/or Kids Activities |

| Time | Sunday, June 12 | Monday, June 13 | Tuesday, June 14 | Wednesday, June 15 |
|----------|---|---|---|--|
| 7:00 am | | Check-In/ Registration | Check-In/ Registration | Check-In/ Registration |
| 7:30 am | | | | |
| 8:00 am | | <u>MSPE Business Session</u> PE's in Government & PE's in Industry | <u>PDH Session</u> "Facing The Challenge" Round-Table | <u>PDH Session</u> Bridge Research Project |
| 8:30 am | | <u>MSPE Networking</u> | | |
| 9:00 am | | <u>MSPE Business Session</u> Board of Directors Meeting | Spouse & Kids Activity Morning Movie 10:30 a.m. | <u>MSPE Networking</u> |
| 9:30 am | | <u>Kids E-Club Event</u> Movie, Outdoor Games & Lunch | | |
| 10:00 am | | | | <u>PDH Session</u> Design-Build Technical Program on I-64 |
| 10:30 am | | <u>Spouse Activity</u> Chef's Demonstration & Tasting | <u>PDH Session:</u> Missouri River Water Issues | |
| 11:00 am | | | | |
| 11:30 am | | | | |
| 12:00 pm | | <u>Engineers Lunch</u> featuring Order of the Engineer Ceremony | <u>PDH Session</u> Lunch featuring Exhibitor "Infomercial" presentations | |
| 12:30 pm | | | | |
| 1:00 pm | <u>MSPE Business Session</u> MSPE Executive Committee Meeting | <u>MSPE Business Session</u> Educational Foundation Board of Directors | | |
| 1:30 pm | | | | |
| 2:00 pm | | <u>MSPE Business Session</u> PE's in Private Practice | <u>PDH Session</u> Nuclear Energy Issues | |
| 2:30 pm | | | | |
| 3:00 pm | | | | |
| 3:30 pm | | | | |
| 4:00 pm | | | <u>Lake Activities 3:30 - 8 pm</u> Group event at Coconuts Caribbean Beach Bar and Grill or own your own followed by | |
| 4:30 pm | | | | |
| 5:00 pm | | | | |
| 5:30 pm | | | | |
| 6:00 pm | Welcome Reception BBQ | Annual Banquet, Awards & Officer Installation | <u>Kids E-Club Event</u> Dinner, Mad Science Show & Workshop plus Games or Movie | <u>Make Your Own Sundae Party - 8 - 9 pm</u> |
| 6:30 pm | | | | |
| 7:00 pm | | | | |
| 7:30 pm | | | | |
| 8:00 pm | | | | |
| 8:30 pm | | | | |
| 9:00 pm | | <u>Poolside Presidents Reception</u> | | |
| 9:30 pm | | | | |
| 10:00 pm | | | | |
| 10:30 pm | | | | |
| 11:00 pm | | | | |

Bulldog Bulletin

Issue 18
March 2011



Future City Team Advances to Nationals

7th Grade Students

Earn Trip to Washington D.C.

Eight middle school students recently participated in the Future City Chicago Regional Competition at the University of Illinois—Chicago. The competition took place on January 29th, 2011, but preparation for the competition began in September.

The National Engineers Week Future[®] City Competition is an example of real-life, problem based learning. More than 33,000 students from 1,000 middle schools in 35 regions across the country participated in the Future City regional competitions, teaming up with engineer mentors to share their visions of cities of tomorrow. The theme of this year's competition is "Providing a Reliable and Effective Health Care System that Improves a Sick, Injured or Disabled Patient's Quality of Life and Comfort." The competition involves several different types of learning experiences. Students are required to do the following:

- Create a computer city using Sim City Software.
- Write an essay about a topic that will affect our future.
- Write a city narrative describing the best features of the futuristic city.
- Design a three-dimensional scale model using a portion of the Sim City as a guide.
- Create a performance to present the future city.
- Answer questions and share performance with engineers for evaluation.

On January 29th students met at the University of Illinois - Chicago to exhibit their models. More than 40 professional engineers questioned the teams about various aspects of their cities, and another 60 architects-engineers were involved in the special award judging. Entries were judged on creativity, city layout, and attractiveness.

Two teams from the St. Clair Challenge program participated in Future City Chicago competition this year. Mrs. Hawkins said, "I was very impressed with my students' professionalism, perseverance, and confidence throughout all aspects of the competition! The National Engineers' Week Future City Competition is a great way to use problem solving skills, teamwork, public speaking, and creativity!"

The 8th grade team named their city Calamazoo, and their essay focused on curing Ebola Hemorrhagic Fever, a disease that originated in Africa. The team members were Abbi Montgomery, Sarah Hinson, and Kirsten Krier. Their model contained several moving parts including wind turbines and pod cars. The Calamazoo City won two special awards during preliminary judging:

- **Environmental Award**—Sponsored by the Illinois Section ASCE-Environmental Engineering & Water Resources Group
- **Excellence in Transportation, Safety, and Operations**—Sponsored by the Institute of Transportation Engineers Illinois Section

The 7th grade team named their city Saludable, which means "healthy" in Spanish. Their city was nestled in Venezuela, and their essay focused on curing Huntington's disease, which is predominant in Venezuela. Their model contained several moving parts including a Ferris Wheel, waterfall, helicopter, and wind turbines. The Saludable City also won two special awards during preliminary judging:

- **Best Future City Promotion**—Sponsored by The Society for Marketing Professional Services
- **Most Inclusive Community Promoting Work-Life Balance**—Sponsored by The Chicago Regional Section of the Society of Women Engineers



"I learned a lot about engineering and architecture preparing for this competition. I had fun and it is definitely something I'll look forward to again next year."

Sydney Stahlman



Saludable Team
The Saludable team advances to National Future City competition in Washington D.C. (from left) Kyler Waldo, Mikaela Drewel, Sydney Stahlman, Shayla Hinson, and Jamie Fouch.

Both teams scored in the top five, but only one team per district is allowed to present in the final round; Saludable was chosen to present in the final round on stage. During the Saludable presentation, Doctor Shayla Hinson explained the Saludable health care system to her intern, Sydney Stahlman. They then both visited their first patient, Mikaela Drewel, who was being treated for Huntington's disease. Since Huntington's disease patients often suffer memory loss, the doctor and intern described their healthy city to Mikaela as she began to remember all the great things about her city.

The Saludable team placed first in the Chicago region and advanced to the 19th Annual Future City National Finals competition, held February 18-22, 2011 at the Hyatt Regency Capitol Hill. Mrs. Hawkins and several parents flew with the Saludable team to D.C. to support them at the national competition. Although they did not return with a trophy, the judges commended the Saludable team on their great presentation. While in Washington D.C., students had the opportunity to tour the city historical sites and museums including: Lincoln Memorial, Arlington Cemetery, Air and Space Museum, Holocaust Museum, and the National Museum of American History.

The National Finals Grand Prize team was Pennsylvania (Philadelphia), and they won a trip to the U.S. Space Camp in Huntsville, Alabama. The second and third prize winners were New Jersey and North Carolina. They were given \$5,000 and \$2,000 scholarships for their schools' technology programs.

"The Chicago engineering competition was a great learning and eye-opening experience. I got to explore my creativity while investing in my future career. I can't wait until I get to go to nationals."

Mikaela Drewel

The future city teams and their teacher, Mrs. Hawkins, would like to thank many people for helping make this opportunity possible. They'd like to thank their engineering mentor, Ronald Kadane, for his continuous support. This is the third year that Mr. Kadane has mentored the Future City Teams from our district. They'd also like to thank the Missouri Society of Professional Engineers for their generous donation of \$300. This is the third year MSPE has made a donation to this project, and their contributions are greatly appreciated. They'd like to thank everyone who attended their trivia night which raised approximately \$1,200 for their trip. Finally, the teams would like to thank the school board, administration, Junior High teachers, parents of team members, and the Missourian for their support and encouragement throughout this competition.



Thank You

Dear Missouri Society of Professional Engineers,

The seventh grade challenge students would like to thank you for all you have done to help us achieve our Future City goals! Our trip to Washington D.C. was as perfect as planned. We all had a great time at the competition, meeting new students from all over the country, and sightseeing. Thanks again for all your help!

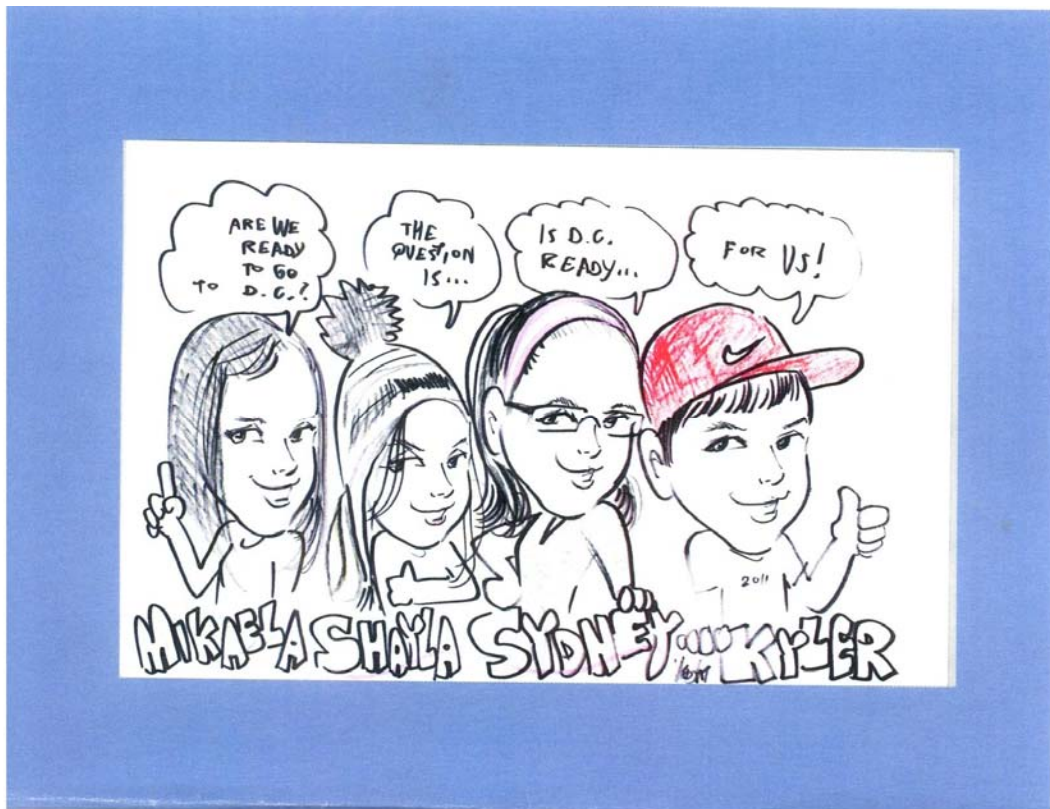
Shayla Hinson

Sydney Stahlman

Michaela Drewel
Kuler Waldo

Sincerely,

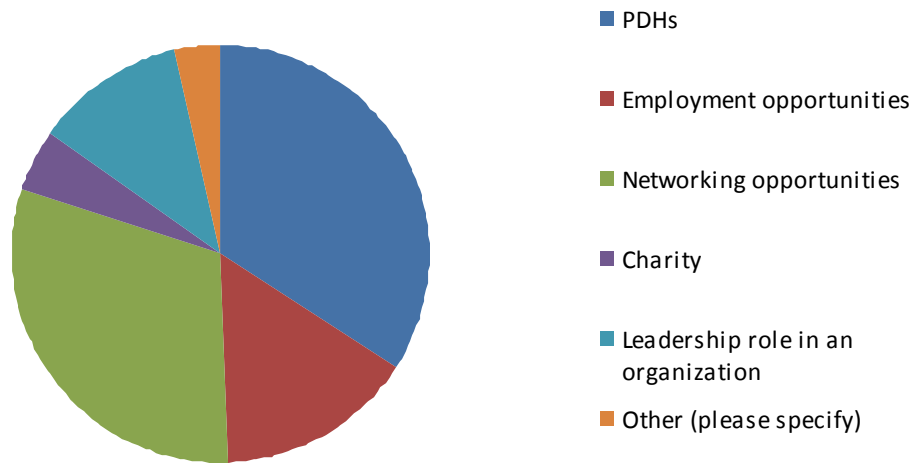
Jamie
Foster



2011 MSPE St. Louis Chapter Membership Survey Results and Mentoring Survey Results

We would like to thank all of our members who participated in our membership survey. Forty members responded with the types of meetings they would like to have and what would make you want to take a more active role in MSPE. Earning PDHs and networking possibilities topped the list of reasons to attend meetings. There were a variety of programs suggested that will help drive our plans for next fall. See the results below and on next page:

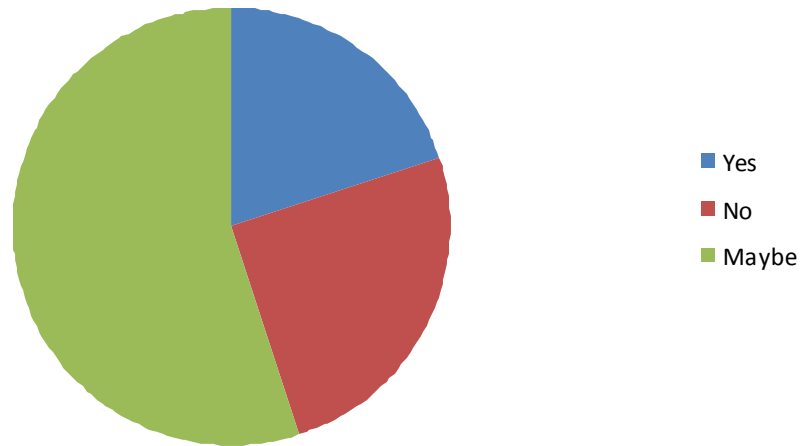
Which of the following items are important / beneficial to you as a Member / Prospective Member of MSPE?



What would encourage you to take on a more active role in MSPE?

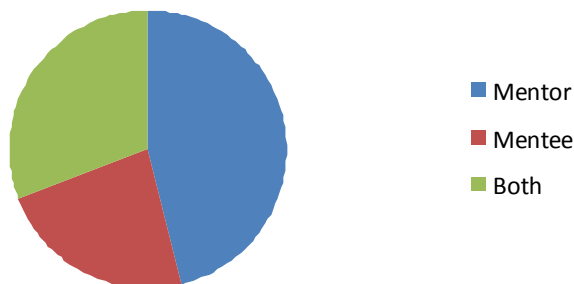


3. Would you like to participate in an MSPE mentoring program



- 64% (14) said their company did not have a mentoring program
- 75% (14) said they don't participate in a mentoring program

4. Would you like to be a mentee, a mentor or both? There are many of us, who have mentees, but still have a trusted advisor (mentor).



- 75% said they would or may like to participate in a MSPE mentoring program
- 23% would like to have a mentor