

# St. Louis Section News

"The home of the American Society of Mechanical Engineers, St. Louis Section"

www.asmestlouis.org

September 2016

### ASME helps the global engineering community develop

solutions to real world challenges. Founded in 1880 as the American Society of Mechanical Engineers, ASME is a not-for-profit professional organization that enables collaboration, knowledge sharing and skill development across all engineering disciplines, while promoting the vital role of the engineer in society. ASME codes and standards, publications, conferences, continuing education and professional development programs provide a foundation for advancing technical knowledge and a safer world.

### **Next Section Meeting:**

### **Tri-Power Optimization of LinkedIn**

September 20th, 2016 @ 5:30pm Kirkwood Station 105 E Jefferson Ave, Kirkwood, MO

### **Next Board Meeting:**

September 15th, 2016 @ 5:30pm CJ Muggs 101 W Lockwood Ave, Webster Groves, MO

Officers

#### **Table of Contents**

Table of Contents			
•	Tri-Power Optimization of LinkedIn	2	
•	Second Fridays Presents: Greener Buildings	3	
•	Engineering Center Events 2016-2017	4	
•	ASME Section Contributions	5	
•	Tom Bever Memorial ASME Scholarship		
•	Student Section Website Offer		
•	ASME Auxiliary Scholarship Program	6	
•	St. Louis Section Events and Links	7	
•	ASME Referral Drive & ASME Special Offer		
•	Next Board Meeting	8	

#### Year At A Glance

### Sept

Linkedin Workshop

#### Oct

Vodka Distillery Tour

#### Nov

\*Bastian Robotics

#### Dec

\*Wash. U. Tour

#### Jan

\*Automated Warehouse

#### Feb

\*Choc. Choc. Choc. Tour

#### Mar

\*Student Design Report

#### Apr

\*Arch Reactor & SLSC

#### May

May Social

#### June

Student Workforce Intro

#### July

\*Networking Event

#### Aug

Eng. Club Student Sendoff BBQ

\*Tentative



## **Tri-Power Optimization of LinkedIn**



R. Barry Hammond Cirrus Solutinz

Barry Hammond's vision for a world of accessibility through technology compelled him to create Cirrus Solutinz, a boutique consultancy to make fitted social media decisions.

Barry has worked in the IT business for more than 30 years in roles ranging from sales, Business Analysis, consulting, Research Information Systems, and IT Asset Management, and now with social media platforms varying from storefronts, start-ups, consulting firms, and a Fortune 100 company.

As a speaker on social media and online marketing, Barry uses plain English to explain social media marketing, networking and online relationship building. His speaking style is open and honest, humorous and information rich.

On September 20 we will hear an expansion on a blog he wrote last month titled "Optimize Linkedin". Barry will deepen the conversation on the Tri-Power of Linkedin. Yes, that's right! There are 3 parts of a Linkedin profile that brings forth your best foot forward.

September Event Details

When: Tuesday, September 20, 2016

5:30 – 6:30pm Registration, Networking, & Cash Bar

6:30 – 7:15pm Dinner

7:15 – 8:15pm Presentation

Where: Kirkwood Station Restaurant & Brewing Co.

105 Jefferson Avenue Kirkwood, MO 63122

Dinner: Kirkwood Station Buffet consisting of House Salad, Italian Roast Beef, Roasted Broccoli, and Roasted Red Potatoes

Cost: \$15.00 ASME Members and Guests

\$5.00 Students

RSVP: Please RSVP by 5:00 pm September 15<sup>th</sup>, 2016 by completing the form at <u>asmestlouis.org</u>; by email to <u>stanzea@asme.org</u>; or by calling Art Stanze at (636) 212-2212. Please provide name(s); e-mail address; phone number; whether ASME member, guest, or student; and total number of attendees. Please inform us if you have any special dietary needs.

## Second Fridays Presents: Greener Buildings: Case Studies and Update on LEED



Sponsored by



- Overview of LEEDv4 What Changes Should You Expect? By Barbara Anderson, AIA, LEED AP BD+C, Senior Associate & Project Manager at HOK
- Successes and Challenges in Implementing LEEDv4 Projects (including HOK's downtown St. Louis headquarters), Ron Finney, LEED AP BD+C, Sustainable Design Specialist at HOK Fulton State Hospital A Case Study on Implementing 2015 Energy Codes, Bruce Leavitt, LEED AP BD+C, Vice President of Engineering at Etegra
- Implementing Solar into your Green Building Project Mike Hornitschek, Director of Strategic Development at Straight Up Solar

#### Registration:

7:30 am • lunch and up to 4 PDH provided \$30 for all Affiliate Members (\$75 nonmember) Register online at <a href="https://www.engineeringcenter.org">www.engineeringcenter.org</a>

Friday, September 9, 2016 from 8:00 AM to 1:00 PM (CDT)

The Engineering Center of St. Louis 4359 Lindell Blvd, St. Louis, MO 63108

## **Engineering Center Events 2016-2017**



#### **Every Month**

Second Friday

Professional Development Seminars **Third Monday** 

Engineers' Club Fellowship Night YP Happy Hour

Held regularly throughout the year

Friday, December 2, 2016

Annual Holiday Party, time and location TBD

Friday, January 27, 2017

Engineers' Club Trivia Night, The Engineering Center

Wednesday, February 22, 2017

Engineers' Week Luncheon, Clayton Plaza Hotel

Friday, April 7, 2017

Engineers' BBQ, The Engineering Center

Friday, June 2, 2017

Annual Dinner, The Engineering Center

Events at the Center help you grow and succeed. Widen your sphere of influence, develop relationships with other leaders and help build a stronger, more vibrant region.

For more information, visit engineeringcenter.org



Monday,
October 10

2016 Annual Jake Jare Memorial Golf Tournament

Whitmoor Country Club



### **ASME Section Contributions**

In past years, the St. Louis Section has covered section activities by receiving an allocation of funds from ASME National. This allocation was based on how active the section was and what types of events were hosted by the section (i.e. offering professional development and holding joint meetings with other engineering groups). Since 2014 year, ASME National has stopped contributing to the local sections and instituted regulations on how sections can spend their money. The section is now using money that was saved from past conferences held in St. Louis and contributions from members.

When completing your ASME renewal, please consider contributing to the St. Louis Section. This will help to sustain the group that has survived since 1909 and is run entirely by volunteers in the St. Louis area. You can contribute by completing the voluntary contribution for sections on the ASME renewal form.

We are also looking into the potential to utilize relevant sponsorships to help alleviate the continuing costs as well.

## Tom Bever Memorial Undergraduate Scholarship



The St. Louis section will be accepting nominations for a \$500 undergraduate scholarship for the fall semester. In order to be considered, the student must submit the following by August 1<sup>st</sup>:

- · Unofficial transcripts showing the student is an undergraduate pursuing a Bachelor's degree in Mechanical Engineering
- · ASME student membership include ASME membership number in submittal
- · Submit a short essay describing outstanding accomplishments including volunteer roles in ASME (member of design team, officer positions held, etc.)

All materials should be entered on the <a href="www.asmestlouis.org">www.asmestlouis.org</a> website via the "Scholarship Application" link found on the main page. Selection will be based primarily on ASME volunteerism. Open to students attending a college in the St. Louis Section including: St. Louis University, Southern Illinois University Edwardsville, Missouri University of Science & Technology, Washington University, and University of Missouri in St. Louis.

### **Student Section Website Offer**



The St. Louis Section is offering any regional student section their own page on our site complete with Google Calendar, Blogger, and section information in an effort to help the student sections keep organized even when they may lack the resources. If you know of a student member that would be interested, please have them contact us at <a href="mailto:asmestlouis@gmail.com">asmestlouis@gmail.com</a>.

## **ASME Auxiliary Scholarship Program**

From Arnie Feldman, Chair EED to all EED Members:

You are likely familiar with the scholarship programs that in the past were sponsored and administered by ASME. The ASME Auxiliary currently sponsors a Student Loan Program (SLP). The terms and conditions for the SLP have recently been revised to make these loans more widely available to students in need of financial assistance to complete their degree requirements. Loan repayment terms have been revised to make it easier for students to find employment and to establish their careers or to complete graduate studies before beginning to repay their loans. The guidelines and loan application are attached to this email and also available at go.asme.org/loans.

The major points of this loan program are:

- 1. Maximum of loan amount of \$5,000 per student
- 2. Available to ASME Members or Student Members who are US citizens or permanent residents majoring in Mechanical Engineering or a closely related program
- 3. Loan interest at 4% on the outstanding loan principal
- 4. Loan interest does not begin accumulating until the first of the month immediately following graduation, change or termination of student status
- 5. Loan plus accrued interest is to be paid in thirty-six (36) equal consecutive monthly payments commencing within six (6) months after graduation. There is no penalty for early repayment.
- 6. Students must be an ASME Member or Student Member in good standing for at least one year and until the loan is paid in full.
- 7. Student must be enrolled in full-time academic studies in the U.S and making satisfactory progress in his or her degree program
- 8. Have a minimum GPA of:
  - 2.20 on a 0 to 4.00 scale (Undergraduate Students)
  - 3.20 on a o to 4.00 scale (Graduate Students)
- 9. Student must have a demonstrated financial need and have a written letter of recommendation from the Chair of the Department, the Dean of Engineering, or Faculty Advisor of ASME Student Section.
- 10. A one time graduate education extension may be awarded to qualified students.

Please inform all students in your programs who you feel qualify for these loans to submit an application, or to request additional information.

**Ed Seiders** 

ASME Auxiliary Student Loan Treasurer

email: <a href="mailto:seiderse@asme.org">seiderse@asme.org</a>

### St. Louis Section Events and Links

The St. Louis Section is continuously looking for new events and activities to offer members. This includes tours and presentations. If you have ideas or would be interested in being an event captain please contact any of the officers on the next page.

Check us out online at the following links

- Main Website
  - www.asmestlouis.org
- ASME Community Section Page
  - https://community.asme.org/st\_louis\_section/default.aspx
- · LinkedIn Page

https://www.linkedin.com/groups?goback=%2Egmp 4115637&gid=4115637

## **ASME Referral Drive & ASME Special Offer**

#### From ASME:

66

As a valued ASME Section Member, we are requesting your assistance to help us <u>spread the word</u> to non-members about <u>two</u> exceptional opportunities we have for them to <u>join ASME</u>:

**1. The ASME Referral Drive:** Current members can simply provide us with the names and email addresses of their non-member peers and colleagues and we do the rest! The prospective member will receive a <u>special discount offer to join ASME</u> including a <u>free gift</u>, and the referring member may also be eligible to earn great prizes when they do. <u>Please encourage your section members to make their referrals today at: <a href="http://go.asme.org/ReferralDrive">http://go.asme.org/ReferralDrive</a></u>

- and -

**2.** The ASME Join Today Special Offer: Members can also share the ASME Join Today Special Offer URL directly with friends and co-workers by: email; placing it on their university or company intranet; posting it to their favorite social networks such as Facebook, Twitter, Google+ and LinkedIn, or however they wish! Joiners will enjoy a special dues discount plus a free gift. Please urge your section members to post this special offer URL in as many appropriate venues as they can: <a href="http://go.asme.org/JoinToday">http://go.asme.org/JoinToday</a>

We rely heavily on your ongoing support to introduce ASME Membership to as many prospective members as possible, and we thank you in advance for your help in spreading the word about these very special membership opportunities - each of which include a generous 25% dues discount plus a free ASME bag for new members!

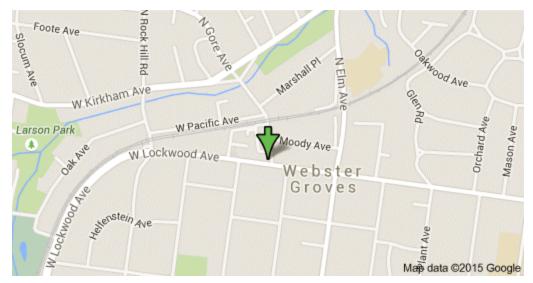
"



Two **Great Ways**to **Help ASME Grow Membership!** 

## **Next Board Meeting**

Please join us at the next Board Meeting on Thursday, September 15th at 5:30pm Location: CJ Muggs Bar & Grill, 101 W. Lockwood, Webster Groves, Missouri 63119 Restaurant contact: (314) 963-1976 CJ Muggs Webster Groves; <a href="http://www.cjmuggs.com">http://www.cjmuggs.com</a> Please contact any of the board members for more details.



## **Officers**

Chair/Webmaster Brad Tissi HTE Technologies, Inc. btissi@gmail.com	Vice Chair Mesrou Mehmed Weissman's Theatrical Supplies, Inc. mesrou m@yahoo.com	Treasurer Paul Hibbeln Medtronic hibbelnp@gmail.com
Secretary Louie Woodhams Washington University louis.woodhams@gmail.com	Past Chair Jerry Brooks Becton, Dickinson and Co. jerryb150@gmail.com	Student Liaison Ryan Neil Tetra Tech, Inc. ryanneil84@hotmail.com
	Historian John Saufnauer Retired johnsaufnauer3@att.net	