

St. Louis Section News

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

www.asmestlouis.org

May 2017

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:

2017 May Social - Museum of Transportation

Friday, May 26th, 2017 @ 5:00pm

Museum of Transportation

3015 Barrett Station Rd

St. Louis, MO 63122

Next Board Meeting:

July 20th, 2017 @ 5:45pm

CJ Muggs

101 W Lockwood Ave, Webster Groves, MO

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Year At A Glance

Sept

Linkedin Workshop

Oct

Vodka Distillery Tour

Nov

Bastian Robotics

Dec

Wash. U. Materials Tour

Jan

Automated Warehouse

Feb

-

Mar

Choc. Choc. Choc. Tour

Apr

SLU Design Report
& Research Presentation

May

May Social

June

Student Workforce Intro

July

*Networking Event

Aug

Eng. Club Student
Send-off BBQ

*Tentative



2017 May Social - Museum of Transportation



We're going back to our roots! Please join us for our 2017 May Social at the Museum of Transportation.

We will have plenty of activities that all ages can enjoy. There will be a tour guide of the grounds, free range of the museum, and dinner with a presentation in the Earl C. Lindburg Automobile Center that houses classic cars throughout the 1900s.

In addition to the standard displays, some of our past members including John Saufnauer, were able to get the displayed 1939 Electro-Motive FT Freight-service Diesel-Electric Locomotive awarded an ASME Landmark back in 1982. This award is still on display with the engine today and will be view-able on the tour.

After dinner, both the SLU student robotics design team and the MS&T Human Powered Vehicle Team will present on their competitions for the year. As usual, our May social will still be free to all members and their guests

Event Details:

Friday, May 26th, 2017

5:00 - 5:30pm	Networking
5:30 - 6:30pm	Guided Tour
6:30 - 7:15pm	Dinner
7:15 - 8:30pm	Student Design Presentations
8:30 - 9:30pm	Museum Exploration

Pasta House Catering

Pasta House Salad, Breast of Turkey with Brown Gravy, Chicken Parmigiano, and Pasta Con Broccoli & Fresh Vegetable Medley

Members and Guests: Free

Museum of Transportation

3015 Barrett Station Rd
St. Louis, MO 63122

Please RSVP by Tuesday, May 23rd by completing the form at ASMEStLouis.org or by email to btissi@gmail.com.

Please provide name(s); email address, phone number, whether ASME member, guest, or student, and total number of attendees. Please inform us if you have any special dietary needs.

Engineering Center Events 2016-2017



2017 Events

Blue = Engineering Center Event
Green = Engineers' Club Event

Every Month

Second Friday
Professional
Development Seminars

Third Monday
Engineers' Club
Fellowship Night

YP Happy Hour
Held regularly
throughout the year

Tuesday, February 21 ALL DAY

Engineers Give Back — Community Service Day
Meet at The Engineering Center

Wednesday, February 22 3:00 pm

Discovery Fair, The Engineering Center

Thursday, February 23 12:00 pm

Engineers' Week Luncheon, Clayton Plaza Hotel

Friday, February 24 3:00 pm

Career Fair, The Engineering Center

Saturday & Sunday, 2/25 & 2/26 ALL DAY

E-Week Celebration, Saint Louis Science Center

Friday, June 2 7:00 pm

Annual Dinner, The Engineering Center

Friday, August 18 4:00 pm

Cajun Shrimp Boil, The Engineering Center



Engineering Center
events help you 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

Engineer's Club of St. Louis 149's Annual Dinner

Engineers' Club 149^h Annual Dinner

Friday, June 2, 2017

At the Engineers' Club of St. Louis



6:30 PM - *Cocktails and Appetizers*

Crab Cakes and Bruschetta

7:10 PM - *Dinner*

Harvest garden salad, lightly breaded Stuffed chicken breast with prosciutto, herbs, Jarlsberg Swiss, Roasted and finished with a Chardonnay Veloute paired with Petite Beef filet with a cabernet reduction glaze, Risotto with imported parmesan and fresh herbs, Chef's Vegetables & Dessert

Program:

President's Message

Presentation of Scholarships

Presentation of Awards

Achievement Award

Honorary Member

50 Year Members

Young Engineer of the Year Award

Adjourn

Cost: \$40.00/Person

To Make Reservations - e-mail info@engineersclub.net by Monday, May 26th.

Group reservations accepted. Payment accepted at the door.

2017-18 Board Voting Open

The voting ballots for the 2017 to 2018 ASME St. Louis Section Board are now open!

The candidates for each position are as follows:

Chair	Mesrou Mehmed
Vice Chair	Paul Hibbeln
Treasurer	Louie Woodhams
Secretary	Igor Povarich

To vote, go to ASMEStLouis.org or click [here](#).

The ballots will be open until June 1st.

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 1st:

- 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 www.asmestlouis.org 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 asmestlouis@gmail.com.

Engineer's Club of St. Louis Engineering Center STEM Outreach Opportunity

Dear Members,

The Engineering Center of St. Louis respectfully requests your support and participation in creating outreach into regional schools encouraging local students to pursue an education in high-demand STEM fields. The STEM Alliance has launched the STEM Alliance Speakers' & Mentors' Bureau with the mission to connect professionals into classrooms to inspire and encourage the next generation to continue taking steps along STEM pathways. It will provide valuable links to mentoring, scholarship opportunities, university connections, and eventually careers. Encouraging local students to follow STEM pathways in education will help to fill the STEM talent pipeline that is critically needed for the region to continue to grow and create prosperity for St. Louis. This is a call for volunteers to participate in the bureau. Please consider completing the attached application and forwarding it to joy.david@engineeringcenter.org. Thank you for your consideration and support to this much-needed community outreach program. Please feel free to forward the application to members, colleagues, and other STEM professionals you feel would be a valuable asset to this program.

Sincerely,
W. Dave Yates,
PE President

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 0 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: seiderse@asme.org

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.asme STLouis.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:

“

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

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 special discount offer to join ASME including a free gift, and the referring member may also be eligible to earn great prizes when they do. Please encourage your section members to make their referrals today at: <http://go.asme.org/ReferralDrive>

- 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: <http://go.asme.org/JoinToday>

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!

”

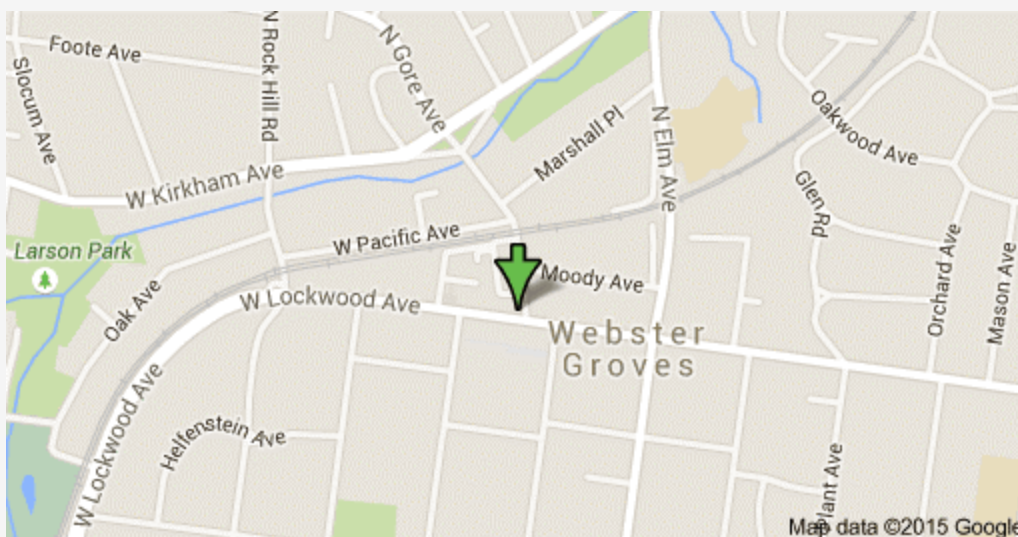


Two Great Ways
to **Help ASME**
Grow Membership!

Next Board Meeting

Please join us at the next Board Meeting on **Thursday, July 20th @ 5:45pm**

Location: CJ Muggs Bar & Grill, 101 W. Lockwood, Webster Groves, Missouri 63119
Restaurant contact: (314) 963-1976 CJ Muggs Webster Groves; <http://www.cjmuggs.com>
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	