



St. Louis Section News

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

www.asmestlouis.org

April 2018

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:

Boone Center, Inc Packaging Plant Tour

Friday, April 20th, 2018 @ 12pm
200 Trade Center Dr.
St Peters, MO 63376

Next Board Meeting:

April 19th, 2017 @ 5:45pm

C.J. Muggs

101 Lockwood Ave, Webster Groves, MO 63119

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Year At A Glance

April

Packaging Plant Tour @
BCI

May

May Social @ Aloha Mini
Golf & Shave Ice

June

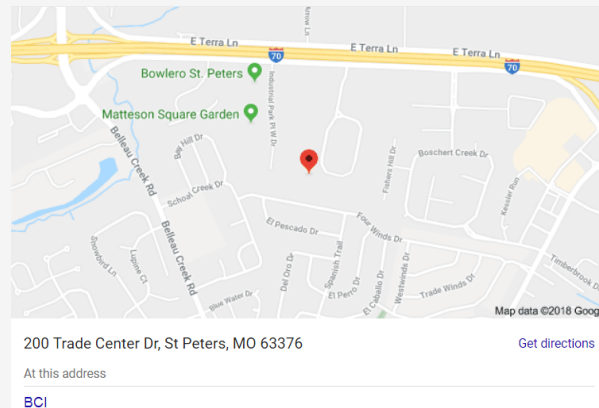
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July

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April Meeting - Boone Center Inc. Packaging Plant Tour



Company Overview for ASME Tour Group April 2018

Boone Center, Inc. (BCI) is a \$20MM for-purpose contract packaging company that provide employment opportunities for adults with disabilities. The company operates a 90,000 sq. ft. plant in St. Peters, Missouri and a 23,000 sq. ft. plant in Moscow Mills, Missouri.

BCI is a nonprofit that employs 400 adults with disabilities at its packaging facilities and through its competitive employment programs. Facility employees assemble mouse traps, package and repackage all sorts of products from dental tools to dog treats, and build and fill product displays for club stores. Major clients include RB, Henkel, Young Dental, ICP Medical and more.

BCI offers labeling, bundle wrapping, shrink wrapping, pouch sealing, poly bagging and sealing, clam shell and blister packaging, display assembly, counting, kitting, quality inspection/rework/sorting, ink jetting, label generation, boxing, palletizing, banding, stretch wrapping, logistics, inventory control and warehousing.

BCI is ISO 9001 compliant and EPA registered. The Lincoln County facility is also SQF compliant and registered with the FDA for medical devices and foods.

BCI is a major advocate at the state and federal level for employment opportunities and choice. In August, to provide even more opportunities, the company will launch a first of its kind vocational training facility for adults with disabilities. The Skills Center will help meet the needs of our community, our schools and the growing demand for skilled workers.

BCI is a member of the National Association of Manufacturers (NAM) and is one of only a handful of member firms that employ adults with disabilities.

For more information on BCI's programs for adults with disabilities, visit www.boonecenter.com. For more information on BCI's packaging capabilities, visit www.bcipackaging.com. And finally, for more information on the new Skills Center, visit www.skillscenterSTL.com.

Katie Jones
Director of Programs/ Political Action

When: Friday, April 20th 2018
Time: 12:00 p.m. to 2:00 p.m.
Location: [200 Trade Center Dr, St Peters, MO 63376](http://www.boonecenter.com)
Tour Fee: Free for ASME members (limited to 20 adults)
For PDH, please email Ryan Neil at ryanneil84@hotmail.com

Please RSVP at <http://asmestlouis.org> or by e-mailing Mesrou Mehmed at mesrou@gmail.com

ASME Section Board 2018-2019

Voting for the Section Board has concluded. Starting July 2018, serving on our Board are:

Chair - Paul Hibbeln
Vice Chair - Louis Woodhams
Treasurer - Igor Povarich
Secretary - David Seidensticker
Advisor/ Volunteer - Kevin Belgeri

Thank you all for participating in the ballot.

ASME Group Leadership Development Conference in Orlando, FL 2018

At the GLD Conference in Orlando, FL, the ASME St Louis section was represented by Ryan Neil, Louie Woodhams and Igor Povarich.

Our presence at the conference allowed us a face to face contact with the Leadership from ASME National. One of the most important topics discussed at the conference were on Section Operations, Planning and Budgeting.

If you have any questions regarding this conference, please feel free to email the board members or join us at the next board meeting.

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.

Job Offers

Southern Illinois University - Edwardsville

Position Title: Instructor-Lab Manager

Hiring Unit: School of Engineering, Mechanical & Industrial Engineering

<http://www.siu.edu/employment/employmentopportunities/engineering/FY17-072.shtml#instructor-lab-manager>

Fundamentals of Engineering (FE) Refresher Course Instructor Wanted for Mechanical Engineering

Description: A Mechanical Engineer w/PE is being sought to help facilitate the mechanical engineering section of a an FE Review Course for the Spring 2017 semester at Washington University. The instructor will receive past notes, quizzes, text book, and syllabus to help with his/her efforts. The course runs 8-10 PM on Wednesdays and commitment will be approx. 8 weeks with possibility of the entire semester. The position has recently became vacant and we are in an immediate need to fill the spot. This is a great opportunity to work with engineering students, get paid and put your PE to good use while not taking time from other activities and your primary employer. Note: The FE Refresher Course is led by the St. Louis Chapter of NSPE and supports Dr. O'Sullivan, Dean of the UMSL/WUSTL Joint Undergraduate Engineering Program, at Washington University in its implementation.

Please contact the following if interested or with questions:

Bob Becnel

Email: bob@becnel.com

Phone: 314-941-7641

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

Engineer's Club - Young Engineer of the Year Award

The Engineers' Club of St. Louis (Club) presents several acknowledgements each year. One such acknowledgement, the Young Engineer of the Year Award (Award) is presented to a young member for distinguished service to the engineering profession, the community, and the Engineers' Club.

Click [HERE](#) for application forms with instructions and criteria. Submit the nomination form to Kurtis Eisenbath at kurtis.eisenbath@edm-inc.com by April 20, 2018. Forms received after the deadline will not be considered for the Award. Questions on the nomination form should be forwarded to Kurtis Eisenbath.

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

Young Engineer and Student Section Website Offer



The St. Louis Section is offering any regional student section and young engineers monthly feature on our website. Your page will be complete with Google Calendar, Blogger and interests information in an effort to help the student sections and professionals entering the workforce, to 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.

Young Professionals in St. Louis

In this new section, we would like to present young professionals who are looking for opportunities to establish themselves on the career path of Mechanical Engineering. Our first profile is Kevin Belgeri, who is an active ASME member and many of you have met at our events.

Kevin is a graduate of UMSL with BS in Mechanical Engineering with a GPA of 3.63. He is a Certified Engineering Intern and his interests are in Mechanical Design, 3D modeling, Fabrication and Engineering Support. Most notable projects he has worked on are the design and construction of a vehicle capable of autonomously following a 3D path and the assembly of a plasma speaker at St Charles College Engineering Club.

Feel free to reach out to Kevin at kjbelgeri@gmail.com with any advice and project ideas.

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.

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:

“

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 **April 19th, 2018 @ 5:45pm**

Location: **C.J. Muggs**
101 Lockwood Ave, Webster Groves, MO 63119



Officers

Chair Mesrou Mehmed Weissman's Theatrical Supplies, Inc. mesrou@gmail.com	Vice Chair Paul Hibbeln Medtronic hibbelnp@gmail.com	Treasurer Louie Woodhams Washington University louis.woodhams@gmail.com
Secretary Igor Povarich Watlow IPovarich@watlow.com	Past Chair/Webmaster Brad Tissi HTE Technologies, Inc. btissi@gmail.com	Student Liaison Ryan Neil Tetra Tech, Inc. ryanneil84@hotmail.com
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