



2015-2016 Officers

Past Chairman

Jerry Kennedy (SME)

jkennedy10@comcast.net

Chairperson

Harvey Matheny (ACEC)

hmatheny@pickeringfirm.com

Vice Chairman

David Wu (ASQ)

david.w.wu@medtronic.com

Treasurer

Harlon Mills (ASQ)

harlonr@comcast.net

Secretary

John Buxton (ECM)

jbuxton@aol.com

2015 Student Contest Chair

Jerry Kennedy (SME)

jkennedy10@comcast.net

Previous Years:

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- ■ [2013-2014 Officers](#)
- ■ [2012-2013 Officers](#)
- ■ [2011-2012 Officers](#)
- ■ [2010-2011 Officers](#)
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- ■ American Society of Civil Engineers - ASCE ([West TN Branch](#))
☀ Reps: [Wesley Goodnight](#), [Matt Odom](#), and [Nicole Craven](#)
- ■ American Society of Heating, Refrigeration, and Air Conditionir
([Memphis Chapter](#))
☀ Reps: [Greg Brown](#)
- ■ American Society of Mechanical Engineering - ASME
☀ Rep: [Bruce Harman](#)
- ■ American Society of Plumbing Engineers - ASPE
☀ Rep: [Alan Otts](#)
- ■ American Society of Quality - ASQ ([Section 1100](#))
☀ Reps: [Derrick Mason](#), [David Wu](#), and [Harlon Mills](#)
- ■ Christian Brothers University - CBU ([School of Engineering](#))
☀ Rep: [Gene McGinnis](#) and [Pong Malasri](#)
- ■ [Engineers Club of Memphis](#) - ECM
☀ Reps: [John Buxton](#) and [Solomon Akinduro](#)
- ■ Illuminating Engineering Society of North America - IESNA
☀ Rep: [Tom Stoll](#)
- ■ [Institute of Electrical and Electronics Engineers](#) - IEEE ([Mempl](#))
☀ Reps: [Emanuel Villa](#) & [Renee Stoll](#)
- ■ Institute of Industrial Engineers - IIE
☀ Rep: [Ryan Groves](#) and [Hyung Lee](#)
- ■ National Society of Black Engineers - NSBE
☀ Reps: [Carol Jones](#), [April Branch](#), [Al Dyson](#), and [Michael Moore Jr.](#)
- ■ Society of Manufacturing Engineer - SME ([Chapter 105](#))
☀ Reps: [Jerry Kennedy](#), [Carl Williams](#), and [Loraine Tomeh](#)
- ■ Society of Military Engineers (SAME)
☀ Reps: [April Branch](#), [Ben Ledsinger](#), and [Bob Kendall](#)
- ■ Southwest Tennessee Community College - STCC ([Engineerir](#))
☀ Reps: [Janet Sykes](#) and [Forrest Smith](#)
- ■ Tennessee Society of Professional Engineers - TSPE ([Memphi](#))
☀ Reps: [Lee Schumann](#) and [John Ventura](#)
- ■ University of Memphis - U of M ([College of Engineering](#))
☀ Reps: [Kevin Berisso](#) & [Scott Southall](#)

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**Memphis Area Joint Engineers' Council
2015 -2016 Calendar**

10/10/2015

REVISED

11/8/15

September 2, 2015	Monthly Meeting – Development of Calendar
September 23, 2015	Send out October meeting reminder via email
September 25 2015	Send out Dues Invoices
October 7, 2015	Monthly Meeting – Approval of Calendar
October 28, 2015	Send out November meeting reminder via email
November 4, 2015	Monthly Meeting – Contest Chairman to present Plan for Student Contest
November 16, 2015	Secretary distributes school contact information
November 17, 2015	Initiate individual contact with schools re: Student Contest.
November 25, 2015	Send out December meeting reminder via email
November 27, 2015	“Past Due” Dues Notice Sent Out
November 27, 2015	Send out Request for Selection – Featured Engineers, Featured Engineering Students.
	Send out Request for Nominations M JEC Award of Excellence
December 2, 2015	Monthly Meeting - Preliminary Engineers' Week Plans, Student Contest Progress Report
December 11, 2015	Complete individual contact with schools re: Student Contest.
December 24, 2015	Merry Christmas
December 28, 2015	“Final” Dues Notice Sent Out
January 1, 2016	Send out January meeting reminder via email
January 1, 2016	Reminder for Featured Engineers and Award of Excellence
January 6, 2016	Monthly Meeting (Engineer Week information available)
January 27 2016	Send out February meeting reminder via email
January 29, 2016	Deadline for Nominations – MJEC Award of Excellence
January 29, 2016	“Council Membership Inactive” Notices sent out for unpaid dues
February 3, 2016	Monthly Meeting – Final Plans for Engineers' Week. Invite ECM and TSPE to come for final coordination. PIZZA
February 5, 2016	Deadline for Selections– Featured Engineers, Featured Engineering Students
February 6, 2016	MathCounts at STCC
February 19, 2016	Deadline for Student Contest registration
February 21 - 27, 2016	Engineer's Week (Theme: Let's Make a Difference!)
February 23, 2016	Order or the Engineer Luncheon at the Fogleman Executive Center
February 24, 2016	Engineer's Week Luncheon by ECM – MJEC to present Featured Engineers and Award of Excellence at the U of M Holiday Inn.
February 25, 2016	Send out March meeting reminder via email
February 25, 2016	Engineer's Week Mid-Week Banquet by TSPE – MJEC to <i>recognize Featured Engineering/Engineering Technology Students at the banquet.</i>
February 27, 2016	Student Contest
March 2, 2016	Monthly Meeting – Critique of Engineers Week. Appoint Audit
Committee.	
March 23, 2016	Send out April meeting reminder via email
April 6, 2016	Monthly Meeting - Officer Nominations and Student Contest Debrief
April 22, 2016	Send out May meeting reminder via email
May 4, 2016	Monthly Meeting - Audit Committee Report and Election of Officers.

Memphis-Area Joint Engineers Council
Monthly Meeting
September 2, 2015



Minutes

Call to Order: Chairman Matheny called the meeting to order at 4:10 PM. Other attendees were: John Ventura, George Barnes, Janet Sykes, David Wu, Tom Stoll Kevin Berisso Nicole Craven, Solomon Akinduro and John Buxton. Solomon was an additional representative from the ECM

Secretary's Report: The minutes of 4/8/15 meeting were reviewed and accepted as presented.

Treasurer's Report: Treasurer Mills could not be present. The combined balance in the 4/23/15 audit report of \$3,680.69 remains unchanged with regard to the availability of funds. Treasurer Mills will undoubtedly send 2105 – 2016 dues invoices to the member organization by the next meeting. **ACTION!**

Old Business

Installation of Officers: The officers were installed without ceremony.

Audit Report: The 4/23/15 signed audit report was distributed and reviewed. A motion was made and seconded to approve the report. The motion carried.

New Business

2015-2016 Planning Calendar: The calendar will be published when the key dates are confirmed.

Engineers Week Dates: February 21 – 27, 2016

Math Counts Date: February X, 2016 – **To be confirmed by John Ventura**

Student Contest Date: This was tentatively set for February 27, 2016. **Sykes to try to reserve space.**

Order of the Engineer Luncheon: February 23, 2016

Engineers Week Grand Luncheon Date: February 24, 2016 - **Buxton to get key note speaker.**

TSPE Banquet: February 25, 2016. **To be confirmed by John Ventura**

Adjournment

The meeting was adjourned at 5:00 PM. The next meeting will be on 10/7/15 in Room 241 of the Nolan Engineering Building at 4 PM.

These Minutes were approved as presented at the 1074/15 meeting.

Secretary

Memphis-Area Joint Engineers Council
Monthly Meeting
October 7, 2015



Minutes

Call to Order: Chairman Harvey Matheny called the meeting to order at 4:10 PM. Other attendees were: David Wu, Tom Lawrence, Harlon Mills, Gene McGinnis, Forrest Smith, John Ventura, Loraine Tomeh, Wesley Goodnight, and Renee Stoll, who was filling in as Secretary. It was noted Secretary John Buxton had surgery due to a head injury and is feeling better, but will be out of commission for a while.

Secretary's Report: The minutes of 9/2/15 meeting were reviewed and accepted as presented.

New Reps for 2015 – 2016: No new reps were at the meeting.

Treasurer's Report: Treasurer Mills presented the 2015 – 2016 Proposed Operating Budget and reported dues checks have been received from 5 organizations – ASCE, IIE, ASHRAE, ASQ, and CBU. The combined balance of financial accounts is \$4,180.69. Since the Budget shows the reps' names, it was reported TSPE's new rep is Brian King, replacing Lee Schumann. New reps who attended last month, Solomon Akinduro and Bob Kendall, will be added to ECM and SAME respectively. It was mentioned Carol Jones will be retiring in December. The Budget was discussed and approved as presented.

Old Business Engineers Week Dates: February 21 – 27, 2016

Student Contest Date – Tentatively set for 2/27/16. Nabors Auditorium has been tentatively reserved. However, it is also used for classes and so the reservation will not be confirmed until after the spring class schedule is finalized, which should be in the next couple of weeks. We should know the final results at the next meeting.

Engineers Week Grand Luncheon – Speaker confirmed: Gary Shorb, CEO Methodist-LeBonheur Healthcare. The luncheon will be on Wednesday, 2/24/2016 at the University of Memphis Holiday Inn.

Thoughts on School Contacts for the Student Contest – Secretary Buxton will be sending out information and school assignments for each representative to inform the school contacts about the upcoming Student Contest. If anyone already has a contact at a school or has a preference of which school he/she would like to contact, please let John know. Also, any ideas on the process are welcomed. The initial contact should be made before Christmas break.

Math Counts Date: Saturday, February 6, 2016, at Southwest Tennessee Community College. The alternate date is Saturday, February 20, 2016.

Order of the Engineer Luncheon: Tuesday, February 23, 2016

TSPE Banquet: Thursday, February 25, 2016 - confirmed

Old Business

Award of Excellence Guidelines document was distributed. Vice Chairman Wu will be heading the committee this year. Chairman Matheny will deliver last year's information to David.

Adjournment

The meeting was adjourned at 4:30 PM. The next meeting will be on 11/4/15 in Room 241 of the Nolan Engineering Building at 4 PM.

These Minutes were approved as presented at the 11/4/15 meeting.

Secretary

Memphis-Area Joint Engineer's Council
Monthly Meeting
November 4, 2015



Minutes

Call to Order/Introductions: Chairman Matheny called the meeting to order at 4:10. Other attendees were: Gene McInnis, David Wu, Ryan Groves, Michael Moore, Matt Odom, Janet Sykes, Loraine Tomah, Allan Otts, John Ventura, Harlon Mills and John Buxton.

Secretary's Report: The minutes of the October 7, 2015 meeting were reviewed and approved as presented.

Treasurer's Report: The report indicated that 10 of 17 had paid dues. One was paid at the meeting. There have been no expenses. \$4,880.69 is available in the two accounts. The report was approved as presented.

Old Business

There were no new representatives for 2015 – 2016

Planning Calendar: The current calendar is not yet posted on the web site. No changes were made.

Award of Excellence Guidelines: The guidelines had been revised to reflect the AOE responsibility change from Vice Chairman to the Secretary. The revised guidelines had been attached to meeting agenda. The procedures were discussed for the benefit of new representatives.

Engineers' Week Update: Engineer Gary Shorb, President, Methodist Healthcare System, will be the luncheon speaker on 2/24/16.

New Business

Student Contest Announcement: Renee Stoll had agreed to be the contact person. She had updated the announcement with her information. Ryan Groves said we might want to use "Survey Monkey" for registration. Subsequent to the meeting, he prepared a form. It can be viewed at: <https://www.surveymonkey.com/r/2016MJECSCFORM>

School Contact Assignments: Buxton said he would not be able to distribute the contact assignments on 11/9. They would be distributed before the calendar date of 11/16/15. Contacts should be made before 12/11/14.

SCS Web Site Demonstration: There was trouble getting to individual schools. Later, Buxton found that clicking on All Schools and scrolling down worked well.

Call for Award of Excellence Nominations: 11/27/15: Due **1/29/16. Action by Secretary**

Call for Featured Engineer and Student Selections: - 11/27/15: Due **2/5/16. Action by Vice Chairman.** Wu said he did not plan to use frames but nice presentation folders.

Other: The web site required updating. The Secretary is to review and so advise Webmaster Pong.

Adjournment

The next meeting will be on 12/02/2014, in Room 241 in the Nolan Engineering Building on the CBU campus at 4: PM.

These Minutes were approved as presented at the 12/2/15 meeting.

Secretary

Memphis-Area Joint Engineer's Council
Monthly Meeting
December 2, 2015



Minutes

Call to Order/Introductions: Chairman Matheny called the meeting to order at 4:10. Others present were Harlon Mills, David Wu, Forrest Smith, Bob Kendall, John Ventura, Matt Odom, Loraine Tomeh and John Buxton. There were no new representatives.

Secretary's Report: – The minutes of November 4, 2015 meeting were reviewed and approved as presented.

Treasurer's Report: – 15 of 17 organizations had paid dues. Treasurer Mills will send a past due notice at the end of December. Total funds on hand in the two accounts were \$5,580.69. There had been no expenses to date. The report was approved as presented.

Old Business

School Contact Lists: Assignments have been sent to representatives with Student Contest Announcement. Most of the representatives present had made initial contact.

Featured Engineer/Featured Student Request for Selection: The call was sent to the representatives on 11/27/15. Deadline for submission is 2/5/16

Call for Nominations Award of Excellence: – The call was sent on 11/19/15. Deadline for nominations is 1/29/16

Other: Remember that the web site is MJECM.org.

New Business

SAME 12/14/15 Luncheon: The SAME is inviting all societies to come to the 12/14/14 meeting at the U of M Holiday Inn to hear Congressman Steve Cohen discuss the recently passed Surface Transportation Act. The flyer was sent to all organizations on 11/30/15. Reservation deadline is noon on 12/10/15 to c_porter@geotechnology.com

Follow Up with Assigned Schools: The initial contact should be completed before the Christmas break. Follow up should happen in early January after school resumes.

TSPE Banquet (2/26/13) Speaker : Selection and invitation of a speaker is under discussion at this time.

Other: Forrest White reported that there was a solid confirmation for Student Contest space at Southwest.

Adjournment

Next Meeting – The next meeting will be on **1/13/16**, in Room 241 of the Nolan Engineering Building on the CBU campus. This is one week later than normal due to the Christmas break.

These minutes were approved as presented at the 1/13/16 meeting.

John L. Buxton

Secretary

Memphis-Area Joint Engineer's Council
Monthly Meeting
January 13, 2016



Unapproved Minutes

Call to Order/Introductions: Vice Chairman Wu called the meeting to order at 4:10. Others present were Bob Kendall, John Ventura, Gene McGinnis, Kevin Berisso, Carl Williams, Carol Jones, Renee Stoll, Janet Sykes, Loraine Tomeh and John Buxton. There were no new representatives. Introductions were made.

Secretary's Report: The minutes of December 2, 2015 meeting were reviewed and approved as presented.

Treasurer's Report: Treasurer Mills was in hospital; however he had sent his report. 16 of 17 organizations had paid dues. Treasurer Mills requested any contact information on the ASME. Total funds on hand in the two accounts were \$5,880.69. There had been no expenses to date. The report was approved as presented.

Old Business

Update on Order of the Engineer Luncheon 2/23/16: No further information was available.

ECM/MJEC 2/24/16 Luncheon: 11:30 am at the University of Memphis Holiday Inn. The speaker will be Gary Shorb, CEO of Methodist Healthcare Systems. Make reservations at ecmclub1914@gmail.com.

Update on TSPE 2/25/16 Banquet: 6:30 pm at CBU. Cost will probably be \$30.00. There is no speaker yet.

Request for Nominations - Award of Excellence: The deadline remains 1/29/16. No action is required if organizations are satisfied with carryover nominations. New nominations may be submitted and carryover nominations may be enhanced. Send new nominations and enhancements to jlboxton@aol.com.

Selection - Featured Engineers/Students: The Deadline remains 2/5/16. Vice Chairman Wu reports only one has been received.

Follow-up with selected schools concerning the Student Contest on 2/27/16: This is intended as an additional reminder. Response is not expected much before the deadline.

2016 Engineers Week: Renee Stoll will prepare the summary of Engineers Week activities and circulate. She anticipates that it will take three iterations.

New Business

Judging at Student Contest: Representatives were asked to express the need for judges in their organizations.

Adjournment

Next Meeting – The next meeting will be on **2/3/16**, in Room 241 of the Nolan Engineering Building on the CBU campus. John Ventura will arrange for the pizza.

These minutes were approved as presented at the 2/3/16 meeting.

John L. Buxton

Secretary

Memphis-Area Joint Engineers Council



February 3, 2016

MINUTES

Call to Order: Chairman Mathney called the meeting to order at 4:10. Others present were Bob Kendall, John Ventura, Gene McGinnis, David Wu, Forrest Smith, Michael Moore, Keith Madden, Wesley Goodnight, Renee Stoll, Janet Sykes, Alan Otts, Harlon Mills and John Buxton. There were no new representatives. Introductions were made.

Secretary's Report

The minutes of January 13, 2016 meeting were reviewed and accepted as presented.

Treasurer's Report

Dues: Only the ASME remains unpaid. There have been no expenses. Total assets remain at \$5,880.69.

Old Business

Nominations - Award of Excellence: Deadline was 1/29/16. No new nominations were received. Ten carryover nominations have been sent to the evaluation committee.

Featured Engineers/Students Selection: Deadline is 2/5/16. 8 FE & 1 FS received thus far. The ECM president said he could live with another week before needing to print the E Week luncheon program. The selected Featured Engineers should be advised that they will be guests of the MJEC at the luncheon and need not make reservations.

MATHCOUNTS: 2/6/16 at Southwest. Help is needed. Contact Drake Danley @ Drake.Danley@kimley-horn.com. It is not too late to sign up to help.

Order of the Engineer Luncheon, 2/23/15: This will be at the Fogelman Executive Center starting at 11:30 with a cost of \$30.00. Payment in advance is expected. The speaker will be Dr. Norma Jean Mattei, PE.

Make reservations by contacting Dr. Roger Meier @ rwmeier@memphis.edu.

2/24/16 ECM/MJEC Luncheon: Reservations must be made at (ecmclub1914@gmail.com) or (901) 680-0751. The location is the University of Memphis Fogelman Executive Center @ 11:30. Cost is \$25.00. Parking will be complimentary. Park in the adjacent garage and bring your ticket to the registration table for a voucher. The speaker is Methodist LeBonheur Healthcare System CEO Gary Shorb. Featured Engineers are guests of the MJEC. Tables of eight may be reserved, but the price is still \$25.00.

2/25/16 TSPE Banquet: Reservations can be made by contacting Brian King at bking@fisherarnold.com. The speaker will be County Mayor Luttrell. Social hour starts at 6:30 with dinner at 7:30. Cost is \$30.00. Featured Students plus one guest each are guests of the MJEC.

Student Contest: 2/27/16 at Southwest. There have been no student sign ups yet. Judges are needed. Renee was not sure how to access SurveyMonkey. Ryan Groves can answer the question.

Engineers Week Activity Bulletin: Renee Stoll completed the final iteration and distributed a copy at the meeting as well as emailing the bulletin.

New Business

None

Adjournment

The meeting was adjourned at 4:35 with some pizza left. The next meeting will be on 3/2/16, CBU, Nolan Engineering Building N-241, 4 pm. The emphasis will be the Engineer Week Lessons Learned.

These minutes were approved as presented at the 3/2/16 meeting.

Secretary

Memphis-Area Joint Engineer's Council
Monthly Meeting
March 2, 2016



APPROVED MINUTES

Call to Order: Chairman Matheny called the meeting to order at 4:07. Others present were: Otts, Wu, McGinnis, Kendall, Smith, Jones, Ventura, Cohn and Buxton. Cohn was temporarily representing the ASCE

Secretary's Report: The minutes of the 2/3/16 meeting were reviewed and approved as presented.

Treasurer's Report: Treasurer Mills was not present. He sent the report to the Secretary. It was believed that all expenses had been paid. There was a question on the distribution of expenses. One line item was significantly over budget, and another relevant one had no expenses. The report was held for an explanation at the March meeting.

Old Business

Lessons Learned from Engineers Week

MATHCOUNTS – It appeared that most contestants were from private schools. A greater effort should be made to try to involve public schools.

Order of Engineer Luncheon – Approximately 45 attended. The luncheon went well.

Engineers Week Luncheon – The program was good as was attendance. However, there was some double counting of reservation due to tables being purchased. The ECM paid for 85 with some 70 paid reservations. ECM President Buxton requested \$100 from the MJEC for the speaker's lunch, the audio equipment and the programs. A motion was made and seconded for the \$100 and was approved.

TSPE Banquet – The largest crowd ever attended the banquet. It moved well after it got started. Mayor Luttrell's address was an appropriate length and topic. As usual, the sound system was less than desirable.

Student Contest – There was good attendance from a limited number of schools. 34 judges signed in. The contest was over by noon. Winning certificates have been mailed to the schools to the attention of the teachers listed on the registration.

Award of Excellence– There will be six carryover nominations for 2017 unless three are renewed. Those organizations will be notified. The winner, John Perry, appeared to have been surprised.

New Business

2016 – 2017 Officer Nominations: Gene McGinnis volunteered to stand for Vice Chairman.

Appointment of Audit Committee: Chairman Matheny appointed Ventura, Mills and Buxton to the Audit Committee with the report to be presented at the April meeting if bank statements permit.

Adjournment

The meeting was adjourned at 4:33. The next meeting will be at 4 PM on 4/6/16 in Room N241 of the Nolan Engineering Building on the CBU Campus.

These minutes were approved as presented at the 4/6/16 meeting.

John L. Buxton

Secretary

Memphis-Area Joint Engineer's Council
Monthly Meeting
April 6, 2016



UNAPPROVED MINUTES

Call to Order: Chairman Matheny called the meeting to order at 4:07. Others present were: Wu, McGinnis, Smith, Jones, Ventura, Tom Stoll, Mills, and Buxton.

Secretary's Report: The minutes of the 3/2/16 meeting were reviewed and approved as presented.

Treasurer's Report: Treasurer Mills reported that all bills had been paid. However, two checks totaling \$282 had not yet cleared. When this happens, \$3,849.75 will be available for the 2016 – 2017 year. The report was accepted as presented.

Old Business

The following dates were provided for information:

Engineers Week Dates: **February 19 – 25, 2017, the week which includes George Washington's birthday.**

Engineers Week Grand Luncheon Date: **February 22, 2017**

New Business

Report of Audit Committee: The report was provided to those present. It will be transmitted to all representatives. Since the report was in agreement with the previously approved Treasurer's report, no further action was deemed necessary.

Election of 2016 – 2017 Officers: As a majority of the MJEC member organizations were represented, the following slate of officers was elected to assume their positions in September 2016.

Chairman – David Wu

Vice Chairman – Gene McGinnis *Featured Engineers*

Past Chairman – Harvey Matheny *Student Contest*

Treasurer – Harlon Mills

Secretary – John Buxton *Award of Excellence*

Responsibilities: As a reminder, officer responsibilities were shown adjacent to their names.

Student Contest Date: Secretary Buxton suggested 2/25/17. Southwest representative Smith noted the date and would try to reserve the gymnasium. However, it was far too early for the request to be confirmed.

Other: SAME (subsequent to the meeting) and ASQ requested flyers be distributed to the representatives.

Adjournment

The meeting was adjourned at 4:30. The next meeting will be at 4 PM on 9/7/16 in Room N-241 of the Nolan Engineering Building on the CBU Campus.

These minutes were approved as presented at the 10/5/16 meeting.

Secretary

Engineers Week is February 21 – 27, 2016
<http://www.DiscoverE.org/our-programs/engineers-week>
2016 Theme: Engineers Make a World of Difference

The DiscoverE (formerly National Engineers Week Foundation) mission is to sustain and grow a dynamic engineering profession through outreach, education, celebration, and volunteerism. DiscoverE helps stakeholders expand community and educational outreach by:

- Providing resources and turnkey programs for employees and volunteers
- Supporting strong workforce diversity initiatives
- Promoting positive visibility within the engineering and technology communities, including college students and the public-at-large

DiscoverE and its working coalition of 100+ organizations is known as one of the most effective collaborations today, recognized by corporations and engineering societies, and mentioned in two reports by the National Academy of Engineering.

2016 MEMPHIS-AREA ACTIVITIES

Visit the Memphis-Area Joint Engineers Council website <http://mjecm.org/>

Saturday, February 6, 2016 – MATHCOUNTS

Time: 8:00 AM – 2:00 PM

Location: Southwest Tennessee Community College (Macon Campus)

Sponsoring Organization: Tennessee Society of Professional Engineers Memphis Chapter

Contact: Drake Danley 901-334-5318, email drake.danley@kimley-horn.com

More information: www.memphismathcounts.org

The Tennessee Society of Professional Engineers (TSPE) sponsors both regional and state competitions every year for the nationwide MATHCOUNTS program (www.mathcounts.org). MATHCOUNTS is a national competition for students in 6th through 8th grade. Regional and state competitions are held in February and March, along with a final national competition in May. MATHCOUNTS offers exciting programs for students who not only love math, but fear math as well. The programs are designed to engage students of all ability levels in fun and challenging ways that are sometimes not possible within the structure of a math classroom.

Volunteers are needed to help with MATHCOUNTS. Contact Drake if interested.

Tuesday, February 23, 2016 – Order of the Engineer Ceremony and Ethics Lecture (1 PDH)

Time: Check-in and ring selection for ceremony participants 11:00 AM, Luncheon at 11:30 AM, Program at 12:00 PM

Location: University of Memphis, Fogelman Executive Center, 3rd Floor Dining Room (The FEC is on the corner of Central Ave and Innovation Dr, across the street from the U of M Holiday Inn. Parking is available in the Innovation Drive Parking Garage adjacent to FEC and the cost is included in the registration fee.

Sponsoring Organizations: American Society of Civil Engineers, West TN Branch; Society of American Military Engineers, Memphis Post

Speaker: Norma Jean Mattei, Ph.D., P.E., who is the President-Elect of the American Society of Civil Engineers. 1 PDH will be awarded.

Cost: Luncheon \$30 per person (free for ASCE Student Chapter Members with valid Member Number). There is an additional \$20 charge for those going through the Order of the Engineer ceremony to cover the cost of the ring and certificate. Ceremony participants must purchase lunch. Replacement rings can also be purchased at the luncheon for \$15 each.

Please submit payment in advance to Dr. Roger W. Meier, 2595 Abercorn Cove, Memphis, TN 38119. An application form for both the luncheon and the ring ceremony can be downloaded at <http://www.ce.memphis.edu/meier/ote.htm>. You can also pay by credit card by going to <http://www.ce.memphis.edu/meier/ote.htm>. Payment deadline is Wednesday, February 17, 2016.

Contact: Dr. Roger Meier, email rwmeier@memphis.edu

The Order of the Engineer was initiated in the United States in 1970 to foster a spirit of pride and responsibility in the engineering profession, to bridge the gap between training and experience, and to present to the public a visible symbol identifying the Engineer. Participants in the Order of the Engineer Ceremony take the "Obligation of the Engineer" oath, which states an Engineer's responsibilities to the public and to the profession. Participants receive an Obligation Certificate and a stainless steel ring that is worn as a reminder of an Engineer's commitment to high ethics and professionalism. Any Engineer is eligible for induction if he or she has graduated from an ABET accredited engineering program or holds a license as a P. E. Students enrolled in ABET-accredited engineering degree programs are eligible to participate if they are within two academic terms of graduation. There are no membership dues. Additional information may be obtained at the Order of the Engineer website at <http://www.order-of-the-engineer.org/index.html>.

2016 MEMPHIS-AREA ACTIVITIES (Continued)

Wednesday, February 24, 2016 – Engineers Week Luncheon

Time: 11:30 AM - 1:30 PM

Location: University of Memphis, Fogelman Executive Center, 330 Innovation Drive off Central Avenue

Sponsoring Organization: Engineers' Club of Memphis

Speaker: Gary S. Shorb, CEO, Methodist Le Bonheur Healthcare

Cost: \$25 per person. Reservations must be made at ecmclub1914@gmail.com or (901) 680-0751 by Friday, 2/19/16.
Tables for 8 are available at \$25 per person.

Contact: Engineers' Club Secretary 901-680-0751, email ecmclub1914@gmail.com

Proclamations from the City and County Mayors will be read, Featured Engineers from local engineering organizations will be recognized, and the Memphis-Area Joint Engineers Council Award of Excellence will be presented.

Thursday, February 25, 2016 – Engineers Week Banquet

Time: 6:30 PM Social, 7:30 PM Dinner and Program

Location: Christian Brothers University Thomas Center

Sponsoring Organization: Tennessee Society of Professional Engineers Memphis Chapter

Speaker: Mayor Mark H. Luttrell, Jr., Shelby County, Tennessee

Cost: \$30 per person, reserved tables for 8 or 10 are available at \$30 per person; Table sponsors will be recognized in the banquet program. Please send an email requesting tickets by 2/18/16. Payment can be made via PayPal, check mailed in advance, or at the door.

Contact: Brian King 901-748-1811, email bking@fisherarnold.com

Mailing address: Brian King, Fisher Arnold, 9180 Crestwyn Hills Drive, Memphis, TN 38125

PayPal Link: https://www.paypal.com/cgi-bin/webscr?cmd=s-xclick&hosted_button_id=5ANMW5SL97JTJ

Winners from MATHCOUNTS will be recognized along with Featured Engineering and Engineering Technology Students from Christian Brothers University, Southwest Tennessee Community College, and The University of Memphis. The Memphis Chapter of the Tennessee Society of Professional Engineers will make its award presentations. Also, the City of Memphis will award its City Engineer's Award for Excellence.

Saturday, February 27, 2016 – Engineers Week Student Contest

Time: 9:00 AM – Noon

Location: Southwest Tennessee Community College, Macon Cove Campus, Nabors Auditorium

Sponsoring Organization: Memphis-Area Joint Engineers Council

Contact: Renee Stoll, 901-832-6699, email rstoll@fisherarnold.com

More information and for registration form: <http://mjecm.org/>

The Engineers Week Student Contest is an opportunity for middle and high school students to express their creativity and demonstrate their ingenuity by working on concept projects designed to improve our quality of life. Judging criteria include benefit to society, creativity, feasibility, and presentation. Monetary awards are given to the winning schools.

Volunteers are needed to judge the Student Contest. Contact Renee if interested.

**MEMPHIS AREA JOINT ENGINEERS
COUNCIL**

ACHIEVEMENT AWARD

Is Presented By

YOUR SOCIETY

To

JOHN Q. ENGINEER, P.E , CQM (or other credential as appropriate)

Who Has Been Selected

**2016 FEATURED ENGINEER or
PROFESSIONAL (Strike out one)**

For

Provide a few kind words here, but not too many

Date: **NOT LATER THAN February 5, 2016**
Memphis, Tennessee

Nominated by: Tom Jones

Nominator's Title: President

**MEMPHIS AREA JOINT ENGINEERS
COUNCIL**

ACHIEVEMENT AWARD

Is Presented By

UNIVERSITY OR COLLEGE

To

I. M. GREAT

Who Has Been Selected

2016

**FEATURED ENGINEERING or
ENGINEERING TECHNOLOGY
STUDENT(strike out one)**

For

INCLUDE A FEW WORDS DESCRIBING WHY GREAT WAS SELECTED

Date: **NOT LATER THAN February 5, 2016**

Memphis, Tennessee

Nominated by: _____

Nominator's Title: _____



**MEMPHIS AREA JOINT ENGINEERS COUNCIL
AWARD OF EXCELLENCE (AOE) GUIDELINES**

~~11/3/14~~

11/4/15

The MJEC Secretary is responsible for the AOE process. The Secretary will select three MJEC representatives or officers for evaluating AOE nominations. Previously, the Vice Chairman was responsible for the AOE process.

An AOE nomination is valid for three years. A list of eligible candidates from each member organization will be kept. These are nominations that have not been selected in the two previous years.

Each organization will be advised of eligible candidates. One new candidate will be accepted from each organization for a maximum of three, the new nomination plus two carryovers. An organization may update a carryover with ***additional information***. The three year eligibility starts with the ***new*** information. Resubmitting the same nomination with a new date does not restart the eligibility. Two or more organizations may submit the same nominee.

The dates for the Call for Nominations, Nomination Submittal Deadline and Award Ceremony will be published in the MJEC Calendar.

Scoring guidelines and the nomination form will be included in the Call for Nominations sent by the Secretary to the organizations on or before the Calendar date.

AOE nominations shall be submitted to the Secretary by the deadline as stated on the Calendar. Late nominations shall be returned to the organization.

The Secretary will send the evaluators the nominations and a scoring spread sheet with suggested guidelines on scoring. Each evaluator will assign points to the various categories for a nominee. Total points for each nominee will be calculated. The completed spread sheet for all nominees will be sent only to the Secretary for compilation and determination of the winner.

The Secretary will notify the organization of the winning candidate. That organization is responsible for getting the selectee to the Engineers Week Luncheon at the date on the Calendar. The intent is that the award will come as a surprise to the winner.

The Award of Excellence will be presented to the winner by the MJEC Chairman.

These Guidelines were approved at the 11/5/14 meeting as reflected in the minutes. At the April 8, 2015 Meeting, AOE responsibility was transferred from the Vice Chairman to the Secretary also as reflected in those minutes.

John L. Buxton, Secretary



Memphis-Area Joint Engineers Council

WWW.MJECM.ORG

Annual Engineers Week Student Contest

Date: February 27, 2016

As part of its Engineers Week Activities, the Memphis-Area Joint Engineers Council sponsors a contest for Middle School (Grades 6, 7, 8 & 9) and High School (Grades 9, 10, 11, & 12) students. It is an opportunity for students to express their creativity and demonstrate their ingenuity by working on concept projects designed to improve our quality of life. In addition, it is an opportunity to enhance public speaking skills as students will make presentations to judges about their projects.

CONTEST OBJECTIVES:

Present a product that could be used to benefit society. This could involve:

Inventing something

Modifying something to make it more useful or better

Finding another use for something that normally would be discarded.

CONTEST REQUIREMENTS:

A school may submit as many teams (projects) as it wants where a team may consist of 1 to 4 students. Each team will make a two-minute presentation to the judges (local professionals from all branches of engineering). Projects may be demonstrated by use of models, actual devices, drawings, sketches, a poster or any combination of the above. Each team will be provided with a table approximately 3ft. by 3ft. to set up its display. Electricity will be available. Judging Criteria include:

Benefit to Society

Creativity

Feasibility

Presentation

CONTEST LOCATION AND TIME:

Date: February 27, 2016

Time: Setup begins 9:00 a.m.; Judging begins 10:00 a.m.; Award Ceremony 11:30 a.m.

Location: Nabors Auditorium, Southwest Tennessee Community College, Macon Cove Campus, 5983 Macon Cove (I-40 at Sycamore View)

PRIZES!!!

The Middle School and High School divisions are evaluated separately.

First Place Middle School –

School certificate & \$150 for school fund

Second Place Middle School –

School certificate & \$100 for school fund

Third Place Middle School –

School certificate & \$50 for school fund

First Place High School –

School certificate & \$150 for school fund

Second Place High School –

School certificate & \$100 for school fund

Third Place High School –

School certificate & \$50 for school fund

QUESTIONS??

Please contact Renee Stoll, Contest Chairman

1648 John Ridge Drive, Collierville, TN 38017

Phone: 901-832-6699, email: rstoll@fisherarnold.com



Memphis-Area Joint Engineers Council
WWW.MJECM.ORG
Annual Engineers Week Student Contest

REGISTRATION FORM

Please return by Friday, February 19, 2016.

Please check if you grant the Memphis-Area Joint Engineers Council permission to use photographs of the contestants listed below in any and all of its publications, including website entries, without payment or any other consideration.

Teacher's Name _____

School Name _____

Address _____

Telephone _____ Fax _____ email: _____

Special Needs (Other than table space) _____

Do you need electricity? _____

Contestant Name(s) _____

Schools with more than one team entry may attach additional sheets with list of teams numbered and members named.

Mail or E-mail by Friday, February 19, 2016

Renee Stoll, Contest Chairman
1648 John Ridge Drive, Collierville, TN 38017
Phone: 901-832-6699, email: rstoll@fisherarnold.com