



2014-2015 Members

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- ■ American Council of Engineering Companies - ACEC
☀ Reps: [David Bradford](#) & [Harvey Matheny](#)
- ■ American Society of Civil Engineers - ASCE ([West TN Branch](#))
☀ Reps: [Wesley Goodnight](#), Matt Odom, and Nicole Craven
- ■ American Society of Heating, Refrigeration, and Air Conditioning Engineers - ASHRAE ([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: [Debbie Zingale](#) & [Derrick Mason](#)
- ■ Christian Brothers University - CBU ([School of Engineering](#))
☀ Rep: [Gene McGinnis](#) and [Pong Malasri](#)
- ■ Engineers Club of Memphis - ECM
☀ Reps: [Tom Lawrence](#), [George Barnes](#) & [John Buxton](#)
- ■ Illuminating Engineering Society of North America - IESNA
☀ Rep: [Tom Stoll](#)
- ■ Institute of Electrical and Electronics Engineers - IEEE ([Memphis Section](#))
☀ 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](#)
- ■ Society of Military Engineers (SAME)
☀ Reps: [April Branch](#) & [Ben Ledsinger](#)
- ■ Southwest Tennessee Community College - STCC ([Engineering Technologies Department](#))
☀ Reps: [Janet Sykes](#)
- ■ Tennessee Society of Professional Engineers - TSPE ([Memphis Chapter](#))
☀ Reps: [Lee Schumann](#) and [John Ventura](#)
- ■ University of Memphis - U of M ([College of Engineering](#))
☀ Reps: [Kevin Berisso](#) & [Scott Southall](#)

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2014-2015 Calendar

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DATE	ACTIVITIES
9/3/14	Monthly Meeting - Development of Calendar
9/24/14	Send out October meeting reminder via email
9/26/14	Send out Dues Invoices
10/1/14	Monthly Meeting - Approval of Calendar
10/29/14	Send out November meeting reminder via email
11/5/14	Monthly Meeting - Contest Chairman to present Plan for Student Contest
11/17/14	Secretary distributes school contact information
11/18/14	Initiate individual contact with schools re: Student Contest
11/26/14	Send out December meeting reminder via email
11/28/14	"Past Due" Dues Notice Sent Out
11/28/14	Send out Request for Nominations - Featured Engineer , Featured Engineering Students Send out Request for Nominations - MJEC Award of Excellence
12/3/14	Monthly Meeting - Preliminary Engineers' Week Plans, Student Contest Progress Report
12/12/14	Complete individual contact with schools re: Student Contest
12/25/14	Merry Christmas
12/29/14	"Final" Dues Notice Sent Out
1/3/15	Reminder for Featured Engineers and Award of Excellence
1/7/15	Send out January meeting reminder via email
1/14/15	Monthly Meeting (Engineers Week information available)
1/28/15	Send out February meeting reminder via email
1/30/15	Deadline for Nominations - MJEC Award of Excellence
1/30/15	"Council Membership Inactive" Notices sent out for unpaid dues
2/4/15	Monthly Meeting - Final Plans for Engineers' Week and Student Contest. Invite ECM and TSPE to come for final coordination. PIZZA
2/6/15	Deadline for Nominations - Featured Engineer, Featured Engineering Students
2/21/15	Mathcounts at Christian Brothers University
2/22-28/15	Engineers' Week (Theme: Let's Make a Difference)
2/24/15	Order of the Engineer Luncheon
2/25/15	Engineers' Week Luncheon by ECM - MJEC to present Featured Engineers and Award of Excellence at University of Memphis Holiday Inn
2/26/15	Engineers' Week Mid-Week Banquet by TSPE - MJEC to present Student Contest Winners and Featured Engineering Students at Christian Brothers University
2/26/15	Send out March meeting reminder via email
3/4/15	Monthly Meeting - Officer Nominations and Engineers' Week Debrief - <i>No meeting.</i>
3/6/15	Deadline for Student Contest registration
3/21/15	Student Contest at Southwest TN Community College

3/25/14	Send out April meeting reminder via email
4/8/15	Monthly Meeting - Elect Officers for 2014-15 and appoint Audit Committee
4/29/15	Send out May meeting reminder via email
5/6/15	Monthly Meeting - Audit Committee report and installation of officers - <i>No meeting</i>

Previous Years:

- ■ [2013-2014 Calendar](#)
- ■ [2012-2013 Calendar](#)
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Memphis-Area Joint Engineer's Council
Monthly Meeting
September 3, 2014
Minutes

Call to Order: Chairman Kennedy called the 9/3/14 meeting to order at 4:10 PM. Other attendees were: Renee Stoll, George Barnes, Tom Lawrence, Gene McGinnis, Carl Williams, Kevin Berisso, Matt Odom, Alfred Dyson Janet Sykes and John Buxton.

Secretary's Report: The minutes of 4/2/14 meeting were reviewed and accepted as presented. Gene McGinnis became the primary CBU representative, and Tom Lawrence replaced Wade Towles for the ECM. Bob Trainor, IIE, had requested that his name be removed from the email list. There is no alternate representative.

Treasurer's Report: Treasurer Stoll presented the combined financial report and budget. \$2,843.41 was available for the year. Budgeted income and expenses, respectively, were \$2,000 and \$2,865. The \$750 line item for Student Contest winners to attend the TSPE Banquet was left in the budget even though the Contest will be after the banquet. That line item would almost cover the difference between income and expenses. The report was accepted as presented.

Old Business:

Installation of Officers: Chairman – Jerry Kennedy, Vice Chairman – Harvey Matheny, Past Chairman – George Barnes, Treasurer – Renee Stoll and Secretary – John Buxton became the 2014 – 2015 MJEC officers. Matheny was not present for this ceremony.

New Business:

2014-2015 Planning Calendar: This will be published based on the verification of the dates below.

Engineers Week Dates: February 22 – 28, 2015

Math Counts Date: February 21, 2015 – Established subsequent to the meeting.

Student Contest Date: March 21, 2015 – Subject to reservations. An alternate date was discussed.

Order of the Engineer Luncheon: February 24, 2015 – To be verified.

Engineers Week Grand Luncheon Date: February 25, 2015. Firm date

TSPE Banquet: February 26, 2015 – To be verified.

General Discussion on the Student Contest: First announcement should be made before Christmas break with a follow up in January. Perhaps there should be an even earlier “heads up”. Emphasis should be on the schools that have participated. A suggested theme was discussed.

SME Memphis Chapter: A large event is planned for 10/8. Carl Williams is to provide information for distribution.

Award of Excellence: Discussion of procedures is to be an October agenda items.

Adjournment

The meeting was adjourned at 4:50 PM. The next meeting will be on 10/1/14 in Room 241 of the Nolan Engineering Building at 4 PM.

These minutes were accepted as presented at the 10/1/14 meeting.



Secretary

Memphis-Area Joint Engineer's Council
Monthly Meeting
October 1, 2014



Minutes

Call to Order: Chairman Kennedy called the meeting to order at 4:05 PM. Other attendees were: Renee Stoll, George Barnes, Tom Lawrence, Gene McGinnis, Michael Moore, Kevin Berisso, Matt Odom, John Ventura, Harvey Matheny, Alan Otts, Janet Sykes and John Buxton.

Secretary's Report: The minutes of 9/3/14 meeting were reviewed and accepted as presented. Bob Trainor, IIE, had requested that his name be removed from the email list. The Secretary requested another contact for IIE. None had been received. Michael Moore was representing the NSBE at this meeting.

Treasurer's Report: Treasurer Stoll presented the financial report. There had been no activity since the last meeting. Dues notices were sent to the member organization on this date.

Old Business:

Student Contest Date: Sykes will try again to get a confirmed reservation for 3/21/14. Information should not be sent to schools with just a tentative date. If this cannot be locked in by the November meeting, alternate locations will be considered.

Student Contest School Contacts: Emphasis will be on those which have participated in the past. Charter schools have not responded. The Secretary will contact ASD and I Zone Schools.

Theme: There will be no theme for the Student Contest.

New Business:

2014-2015 Planning Calendar: There were no objections to draft calendar. It will be distributed.

Award of Excellence: Chairman Kennedy had prepared a 10 point guidelines document. This was discussed and modified somewhat. The Secretary will attach the revised document to these minutes.

SME Memphis Chapter: The event planned for 10/8 still has some openings. However, reservations will soon close.

Adjournment

The meeting was adjourned at 5:05 PM. The next meeting will be on 11/05/14 in Room 241 of the Nolan Engineering Building at 4 PM.

These minutes were accepted as presented at the 11/5/14 meeting.

A handwritten signature in cursive script, appearing to read 'John L. Buxton', written in black ink.

Secretary

Memphis-Area Joint Engineer's Council
Monthly Meeting
November 5, 2014



Minutes

Call to Order: Chairman Kennedy called the meeting to order at 4:10 PM. Other attendees were: April Branch, Nicole Craven, John Ventura, Harvey Matheny, Alan Otts, Janet Sykes and John Buxton. There were no new representatives present.

Secretary's Report: The minutes of 10/1/14 meeting were reviewed and accepted as presented. Prior to the meeting, IIE had named Ryan Groves and Hyung Lee as the representatives replacing Bob Trainor.

Treasurer's Report: Treasurer Stoll was not present. The Secretary made her report. Eight organizations had paid dues and two had each made \$200 donations. There had been no expenses.

Old Business:

2014-2015 Planning Calendar: Sykes had been successful in locking the Student Contest date of March 21, 2015. The calendar was approved with one addition. March 6, 2015 was added as the deadline for Student Contest registration. The calendar will be posted on the web site, www.mjecm.org/.

Award of Excellence Guidelines: After discussion, the guidelines were approved with one deleted sentence concerning the evaluation of multiple nominations of one person.

New Business:

Student Contest Announcement: The draft was reviewed. Otts is to revise. Buxton is to provide contact information for the Contest Chairman George Barnes. The announcement and a sample letter will be included with school contact list on or before 11/17/14.

SCS Web Site Demonstration: Buxton displayed the sample contact list. Ventura demonstrated navigating through the SCS web site to an individual school and within the school. The municipal school district web sites are somewhat different, and it more difficult to match teachers, subjects taught and email addresses.

Call for Award of Excellence Nominations: Vice Chairman Matheny is responsible for issuing this call on or before 11/28/14. It is not too early to start considering nominations.

Call for Featured Engineer and Student Selections: Secretary Buxton is responsible for issuing this call on or before 11/28/14.

Ethics Workshop: TSPE is sponsoring two identical workshops on 11/11/14 at Ensafe. There is both a morning and afternoon session. For information, see <http://facstaff.cbu.edu/engineering/mspe/>.

Adjournment

The meeting was adjourned at 4:55 PM. The next meeting will be on 12/03/14 in Room 241 of the Nolan Engineering Building at 4 PM.

These minutes were accepted as presented at the 11/5/14 meeting.

A handwritten signature in black ink that reads "John L. Buxton". The signature is written in a cursive style.

Secretary

Memphis-Area Joint Engineer's Council
Monthly Meeting
December 3, 2014



Minutes

Call to Order: Chairman Kennedy called the meeting to order at 4:10 PM. Other attendees were: John Ventura, Tom Lawrence, Gene McGinnis, Kevin Berisso, Matt Odom and John Buxton. There were no new representatives present.

Secretary's Report: The minutes of 11/5/14 meeting were reviewed and accepted as presented. Subsequent to the meeting, Emanuel Villa said he would no longer represent IEEE.

Treasurer's Report: Treasurer Stoll was not present. The Secretary did not bring her report. Nine organizations had paid dues and two had each made \$200 donations. There had been no expenses. Stoll had sent Past Due Notices to those that had not paid and had received responses from five of them indicating that the dues would be paid.

Old Business:

School Contact Lists: - Assignments have been sent to representatives with Student Contest Announcement.

Featured Engineer/Featured Student Request for Selection: - The call was sent to the representatives on 12/1/14. Deadline for submission is 2/6/15.

Call for Nominations Award of Excellence: - At the meeting time, the call had not been sent. Subsequent to the meeting, the Call was sent on 12/8/14. The deadline for nominations is 1/30/15. Organizations that had carryover nominations were so notified on 12/1/14.

Other: - Subsequent to the meeting, Pong reported that the Featured Engineer/Featured Student Call had been placed on the web site, MJECM.org

New Business:

Follow Up with Assigned Schools: - The initial contact should be made before the winter break with a follow up in January.

ECM Grand Luncheon (2/25/15) Speaker: - There was a general discussion of ideas for speakers. ECM Representative Lawrence will consider.

TSPE Banquet (2/26/15) Speaker: - TSPE representative Ventura listened to the suggestions.

Student Contest Judges: - It was really too early for this item. It was not discussed other than the ideal number of around 30.

Other: - CBU representative McGinnis said the school would not be open at scheduled meeting date of 1/7/15. The school would be in session a week later.

Adjournment

The meeting was adjourned at 4:45 PM. The next meeting will be on 1/14/15 in Room 241 of the Nolan Engineering Building at 4 PM.

These minutes were accepted as presented at the 1/14/15 meeting.

A handwritten signature in black ink that reads "John L. Beaton". The signature is written in a cursive, flowing style.

Secretary

Memphis-Area Joint Engineers Council
Monthly Meeting
January 14, 2015



Approved Minutes

Call to Order: Chairman Kennedy called the meeting to order at 4:10 PM. Other attendees were: John Ventura, Ryan Groves, George Barnes, Harvey Matheny, Gene McGinnis, Wesley Goodnight, Janet Sykes, Alan Ottis, Renee Stoll and John Buxton. There were no new representatives present.

Secretary's Report: The minutes of 12/3/14 meeting were reviewed and accepted as presented. Ryan Groves was the new representative for the IIE.

Treasurer's Report: All organizations have paid dues. Three have made \$200 contributions. The only expense has been \$24.00 for new checks. There is \$5,119.41 in the two accounts. Renee is in the process of removing old names from the accounts. She will be the only authorized signatory. It was moved and seconded to have the Secretary designated as an authorized signatory. The motion carried.

Old Business:

Order of the Engineer Luncheon, 2/24/15: This will be at the Fogelman Executive Center starting at 11:30 with a cost of \$30.00. There will be a panel discussion on the responsibility of the engineer of record during construction. Joe Polk will be the panel moderator.

ECM/MJEC 2/25/15 Luncheon: This will be at the U. of M. Holiday Inn starting at 11:30 with a cost of \$25.00. The speaker is to be determined.

TSPE 2/26/15 Banquet: The reception will start at 6:30 at CBU. The cost will be \$30.00. The speaker is to be determined.

Request for Nominations - Award of Excellence Deadline is 1/30/15: Harvey has sent one reminder and will send another. One more nomination is anticipated.

Selection of Featured Engineers/Students Deadline is 2/6/15: One has been received. John B. will send another reminder.

Follow-up with selected schools re: Student Contest on 3/21/15: Representatives are requested to follow-up with their assigned school(s).

Judging at Student Contest: This was to be pushed at the 2/24 and 2/25 luncheons as well as the 2/26 banquet. The Secretary is to provide a flyer for copying and distribution.

2015 Engineers Week: Renee will initiate the first round of information to be included in the Engineers Week description of activities. This should be final by the next MJEC meeting.

New Business: There was no new business.

Adjournment

The meeting was adjourned at 4:40 PM. The next meeting will be on 2/4/15 in Room 241 of the Nolan Engineering Building at 4 PM. Pizza and pop will be on the agenda.

These minutes were accepted as presented at the 2/4/15 meeting.

A handwritten signature in black ink that reads "John L. Buxton". The signature is written in a cursive style.

Secretary

Memphis-Area Joint Engineers Council
Monthly Meeting
February 4, 2015



Minutes

Call to Order: Chairman Kennedy called the meeting to order at 4:15 PM. Other attendees were: John Ventura, Ryan Groves, George Barnes, Nicole Craven, Gene McGinnis, Janet Sykes, Tom Lawrence, David Wu, Forrest Smith, Renee Stoll and John Buxton. David Wu and Forrest Smith represented ASQ and Southwest, respectively. David Kennedy was a visitor from SME 105. Prior to and after the Call to Order, pizza was enjoyed by all.

Secretary's Report: The minutes of 1/14/15 meeting were reviewed and accepted as presented.

Treasurer's Report: Stoll reported that there was no change from last month. As approved at the January meeting, the Secretary had been added to the account signature authorization.

Old Business:

Nominations - Award of Excellence: The deadline was 1/30/15. Buxton reported for Matheny that there were seven carryover nominations and three new ones. *Subsequent to the meeting, a recount was made. It should have been 10 carryover and four new nominations.*

Featured Engineers/Students Selection: The deadline remains 2/6/14. 6 FE & 1 FS received to date.

MATHCOUNTS: 2/21/15 at CBU. Help is needed. A flyer has been distributed to MJEC reps.

Order of the Engineer Luncheon, 2/24/15: This will be at the Fogelman Executive Center starting at 11:30 with a cost of \$30.00. There will be a panel discussion on the responsibility of the engineer of record during construction. Joe Polk will be the panel moderator. Make reservations by contacting Roger Meier at rwmeier@memphis.edu not later than 2/18/15.

2/25/15 ECM/MJEC Luncheon: Reservations can be made at ECM@SRCE-memphis.com or (901) 680-0751. It will be at University of Memphis Holiday Inn @ 11:30. Cost is \$25.00. The speaker is Landscape Architect Ritchie Smith, "Greenline Crossing at Germantown Parkway". **Featured Engineers are guests of the MJEC.**

2/26/15 TSPE Banquet: Reservations can be made by contacting Brian King at bking@fisherarnold.com. The speaker will be Jim Strickland. Social hour starts at 6:30 with dinner at 7:30. The cost is \$30.00

Featured Students plus one guest each are guests of the MJEC.

Student Contest: 3/21/15 at Southwest. This will be the agenda emphasis for the March meeting.

Engineers Week Activity Bulletin: Stoll expects to have the first draft sent to event organizers by the end of this week.

New Business: Stoll reported that the theme for 2015 is "Engineering New Horizons".

Adjournment

The meeting was adjourned at 4:50 PM. The next meeting will be on 3/4/15 in Room 241 of the Nolan Engineering Building at 4 PM.

These minutes were accepted as presented at the 4/8/15 meeting.

Secretary

Memphis-Area Joint Engineers Council
Monthly Meeting
April 8, 2015



Unapproved Minutes

Call to Order: Chairman Kennedy called the meeting to order at 4:10 PM. Other attendees were: John Ventura, George Barnes, Janet Sykes, Alan Otts, David Wu, Forrest Smith, Renee Stoll and John Buxton, David Wu, Harvey Matheny, Forrest Smith and Loraine Tomeh. Loraine was the new representative from SME vice Jerry Kennedy.

Secretary's Report: The minutes of 2/4/15 meeting were reviewed and accepted as presented.

Treasurer's Report: Stoll reported that only one check, in the amount of \$12.54, had not cleared. Available funds in the two accounts were \$3,693.23 less the \$12.54. The report was accepted as presented.

Old Business

2015 Student Contest: The contest was deemed well done. Judges essentially equaled the number of projects. Suggested improvements were to have tables facing the bleachers and to try to get a better handle on electrical power requirements. A motion was made and seconded to formally thank the schools' sponsoring teacher. The motion carried.

New Business

Engineers Week Dates and Luncheon: February 21 – 27, 2016 and February 24, 2016, respectively.

Audit Committee: A motion was made and seconded to appoint Ventura, Mills and Buxton to audit the 2014 – 2015 records in conjunction with the Treasurer. The motion carried. The audit report is to be transmitted electronically.

Election of 2015 – 2016 Officers: A motion was made and seconded to endorse the following slate as there was not a majority of member organizations present. The secretary was to transmit the ballot electronically. The motion carried. It was understood that Kennedy's role would be limited. *Subsequent to the meeting, ten member organizations, a majority, approved the slate of officers.*

Chairman – Harvey Matheny
Vice Chairman – David Wu
Past Chairman – Jerry Kennedy
Treasurer – Harlon Mills
Secretary – John Buxton

Award Of Excellence Responsibility: A motion was made and seconded to transfer responsibility from the Vice Chairman to the Secretary. After a discussion about the continuity required, the motion carried.

Featured Engineer Responsibility: A motion was made and seconded to transfer responsibility from the Secretary to the Vice Chairman. After a discussion of this being an annual unique event, the motion carried.

Student Contest Date: Establishing a date at this time was deemed premature.

Adjournment

The meeting was adjourned at 5:00 PM. The next meeting will be on 9/2/15 in Room 241 of the Nolan Engineering Building at 4 PM.

These minutes were accepted as presented at the 9/2/15 meeting.

Secretary

Engineers Week is February 22 – 28, 2015

<http://www.DiscoverE.org/>

2015 Theme: Engineering New Horizons

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.

2015 MEMPHIS-AREA ACTIVITIES

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

Saturday, February 21, 2015 – MATHCOUNTS

Time: 8:00 AM – 2:00 PM

Location: Christian Brothers University

Sponsoring Organization: Tennessee Society of Professional Engineers Memphis Chapter

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

More information: <http://www.mathcounts.org/>

Volunteers are needed to help with MATHCOUNTS. Assignments are usually complete by 12 noon. Contact Drake if interested.

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. Their 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.

Tuesday, February 24, 2015 – Order of the Engineer Ceremony and Ethics Panel Discussion (1 PDH)

Time: Check-in and ring selection for ceremony participants 11:00 AM, Luncheon at 11:30 AM, Program at 12:00 PM – 1:30 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. Your parking ticket will be validated at the event.)

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

Ethics Panel Discussion: The panel will be moderated by Joe Polk, PE, Retired Manager of Construction at the Memphis-Shelby County Airport Authority. The exciting topic of discussion is "Should the Engineer of Record (who has sealed a set of plans) be held responsible, to any degree, for injury or death to builders or bystanders that occurs during the construction of his/her design?"

Panelists include:

Col. Jeffrey Anderson - CDR of USACE Memphis District, Past President of SAME Memphis Post

Josh Flowers, AIA - Architect & Attorney at Hnedak Bobo Group

Don Hutcherson - VP of Management Operations at Flintco

Tommy Sander - Co-owner of White Construction

Chad Stewart, PE - Owner of CSA Engineering

Chuck White – Co-owner of White Construction, President of AGC West TN Branch

Cost: \$30 per person for the luncheon (free for ASCE Student Chapter Members with valid Member Number) plus \$15 per person for those going through the Order of the Engineer ceremony (to cover the cost of the ring and certificate). Replacement rings can also be purchased at the luncheon for \$10 each.

Please submit payment in advance to Dr. Roger W. Meier, 2595 Abercorn Cove, Memphis, TN 38119, with check made payable to ASCE West TN Branch. 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 18, 2015.

Contact: Dr. Roger Meier, email rmeier@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>.

2015 MEMPHIS-AREA ACTIVITIES (Continued)

Wednesday, February 25, 2015 – Engineers Week Luncheon

Time: 11:30 AM - 1:30 PM

Location: Holiday Inn, University of Memphis, 3700 Central Avenue

Sponsoring Organization: Engineers' Club of Memphis

Speaker: Landscape Architect Ritchie Smith, "Shelby Farms Greenline Extension and Germantown Parkway Crossing"

Cost: \$25 per person with advance reservation, \$30 at the door without a reservation, Make email reservations by Friday, 2/20/15.

Tables for 8 are available at \$25 per person.

An invoice will be sent to those who make a reservation and do not attend.

Contact: Engineers' Club Secretary 901-680-0751, email ECM@SRCE-memphis.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 26, 2015 – 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: Jim Strickland, Memphis City Council – District 5, 2015 Memphis Mayoral Candidate

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 2/19/15. 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, March 21, 2015 – 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: George Barnes, 901-748-1603, email gcbarnes1@juno.com

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

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

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.



**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**

ACHIEVEMENT AWARD

Is Presented By

YOUR SOCIETY

To

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

Who Has Been Selected

**2015 FEATURED ENGINEER or
PROFESSIONAL (Strike out one)**

For

Provide a few kind words here, but not too many

Date: **NOT LATER THAN February 6, 2015**
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

2015

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

For

INCLUDE A FEW WORDS DESCRIBING WHY GREAT WAS SELECTED

Date: **NOT LATER THAN February 6, 2015**

Memphis, Tennessee

Nominated by: _____

Nominator's Title: _____



Memphis-Area Joint Engineers Council

WWW.MJECM.ORG

Annual Engineers Week Student Contest

Date: March 21, 2015

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

Feasibility

Creativity

Presentation

CONTEST LOCATION AND TIME:

Date: March 21, 2015

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)

Refreshments: Drinks will be provided

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 George Barnes, Contest Chairperson

3299 Windemere Lane, Memphis, TN 38125-8854

Phone: 901-748-1603, email: gcbarnes1@juno.com



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

REGISTRATION FORM

Please return by Friday, March 6, 2015.

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, March 6, 2015

George Barnes, Contest Chairperson
3299 Windemere Lane, Memphis, TN 38125-8854
Phone: 901-748-1603, email: gcbarnes1@juno.com