



2012-2013 Officers

Past Chairman

Cindy Fowinkle (STCC)
lkfowinkle@southwest.tn.edu

Chairperson

Alan Otts (SSR, Inc.)
aotts@ssr-inc.com

Vice Chairman

Greg Sedrick (CBU)
gsedrick@cbu.edu

Treasurer

Renee Stoll (IEEE)
rstoll@mlgw.org

Secretary

John Buxton (ECM)
jbuxton@aol.com

2013 Student Contest Chair

Cindy Fowinkle (STCC)
lkfowinkle@southwest.tn.edu



From Left to Right:
John Buxton, Renee Stoll, Alan Otts, Greg Sedrick

Previous Years:

- [2011-2012 Officers](#)
- [2010-2011 Officers](#)
- [2009-2010 Officers](#)
- [2008-2009 Officers](#)
- [2007-2008 Officers](#)

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2012-2013 Members

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- ■ American Council of Engineering Companies - ACES
☀ Reps: [Tim Vemer](#) & [Harvey Matheny](#)
- ■ Association of Facility Engineers - AFE
☀ Rep: [Stuart Bassett](#)
- ■ American Institute of Chemical Engineers - AIChE
☀ Rep: [Asit Ray](#)
- ■ American Society of Civil Engineers - ASCE ([West TN Branch](#))
☀ Reps: [Tom Lawrence](#) & [Jonnye McElvea](#)
- ■ American Society of Heating, Refrigeration, and Air Conditioning Engineers - ASHRAE
([Memphis Chapter](#))
☀ Reps: [James Copeland](#) & [Brad Grammer](#)
- ■ American Society of Mechanical Engineering - ASME
☀ Rep: [Luis Aguirre](#)
- ■ American Society of Plumbing Engineers - ASPE
☀ Reps: [Alan Otts](#) & [Joe Manning](#)
- ■ American Society of Quality - ASQ ([Section 1100](#))
☀ Rep: [Debbie Zingale](#) & [Grant Short](#)
- ■ Christian Brothers University - CBU ([School of Engineering](#))
☀ Rep: [Pong Malasri](#)
- ■ [Engineers Club of Memphis](#) - ECM
☀ Reps: [Gordon McIntyre](#) & [John Buxton](#)
- ■ Engineering Management Honor Society - EMHS
☀ Rep: [Greg Sedrick](#)
- ■ Institute of Electrical and Electronics Engineers - IEEE ([Memphis Section](#))
☀ Reps: [Emanuel Villa](#) & [Renee Stoll](#)
- ■ Institute of Industrial Engineers - IIE
☀ Rep: [Greg Sedrick](#)
- ■ [Illuminating Engineering Society](#) - IES
☀ Rep: [Allan Long](#)
- ■ Institute of Industrial Engineers - IIE
☀ Rep: [Greg Sedrick](#)
- ■ National Society of Black Engineers - NSBE
☀ Reps: [Carol Jones](#) & [Heidi Hubbard](#)
- ■ Society of Manufacturing Engineer - SME ([Chapter 105](#))
☀ Reps: [Jerry Kennedy](#) & [Jim Whitehead](#)
- ■ Southwest Tennessee Community College - STCC ([Engineering Technologies Department](#))
☀ Rep: [Lisa Jones](#) & [Cindy Fowinkle](#)
- ■ Tennessee Society of Professional Surveyors - TAPS
☀ Rep: [Jav Caughman](#)
- ■ Tennessee Society of Professional Engineers - TSPE ([Memphis Chapter](#))
☀ Reps: [John Ventura](#) & [Claire Barnett](#)
- ■ University of Memphis - U of M ([College of Engineering](#))
☀ Rep: [Robert Hewitt](#)

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- ■ [2011-12 Members](#)
 - ■ [2010-11 Members](#)
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 - ■ [2008-09 Members](#)
 - ■ [2007-08 Members](#)



2012-2013 Calendar

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DATE	ACTIVITIES
9/5/12	Monthly Meeting - Development of Calendar
9/14/12	Send out Dues Invoices
9/26/12	Send out October meeting reminder via email
10/3/12	Monthly Meeting - Approval of Calendar
10/31/12	Send out November meeting reminder via email
11/7/12	Monthly Meeting - Contest Chairman to present Plan for Student Contest
11/16/12	Secretary distributes school contact information
11/19/12	Initiate individual contact with schools re: Student Contest
11/28/12	Send out December meeting reminder via email
11/30/12	"Past Due" Dues Notice Sent Out
11/30/12	Send out Request for Nominations - Featured Engineer, Featured Engineering Students Send out Request for Nominations - MJEC Award of Excellence
12/5/12	Monthly Meeting - Preliminary Engineers' Week Plans, Student Contest Progress Report
12/14/12	Complete individual contact with schools re: Student Contest
12/25/12	Merry Christmas
12/28/12	"Final" Dues Notice Sent Out
1/2/13	Send out January meeting reminder via email
1/4/13	Reminder for Featured Engineers and Award of Excellence
1/9/13	Monthly Meeting (Engineers Week information available)
1/30/13	Send out February meeting reminder via email
1/30/13	Deadline for Nominations - MJEC Award of Excellence
1/31/13	"Council Membership Inactive" Notices sent out for unpaid dues
2/2/13	Mathcounts at Christian Brothers University
2/6/13	Monthly Meeting - Final Plans for Engineers' Week and Student Contest. Invite ECM and TSPE to come for final coordination. PIZZA
2/8/13	Deadline for Nominations - Featured Engineer, Featured Engineering Students
2/9/13	Student Contest at Southwest TN Community College
2/17-23/13	Engineers' Week (Theme: Engineers Make a World of Difference)
2/19/13	Order of the Engineer Luncheon
2/19/13	Engineers' Week Mid-Week Banquet by TSPE - MJEC to present Student Contest Winners and Featured Engineering Students
2/20/13	Engineers' Week Luncheon by ECM - MJEC to present Featured Engineers and Award of Excellence at University of Memphis Holiday Inn
2/27/13	Send out March meeting reminder via email
3/6/13	Monthly Meeting - Officer Nominations and Engineers' Week Debrief
3/27/13	Send out April meeting reminder via email
4/3/13	Monthly Meeting - Elect Officers for 2013-14 and Audit Committee
4/24/13	Send out May meeting reminder via email

Previous Years:

- ■ [2011-2012 Calendar](#)
- ■ [2010-2011 Calendar](#)
- ■ [2009-2010 Calendar](#)
- ■ [2008-2009 Calendar](#)
- ■ [2007-2008 Calendar](#)

Memphis-Area Joint Engineer's Council
Monthly Meeting
September 5, 2012
Minutes

Call to Order: Past Cindy Fowinkle called the meeting to order at 4:08 PM. Other attendees were: Greg Sedrick, George Barnes, Renee Stoll, John Ventura, Tom Lawrence, Lisa Jones, Pong Malasri and John Buxton

Secretary's Report: The minutes of 4/4/12 meeting were reviewed and approved.

Treasurer's Report

Budget: Treasurer Stoll presented the 2012 – 2013 budget project income and expenses of \$2,200 and \$2,105 respectively. Cash assets on hand were \$2,572.55. The budget was approved as presented.
2012 - 2013 Dues: Treasurer Stoll anticipates sending out the dues invoices in about two weeks.

Old Business

Installation of Officers: The Past Chairman, Chairman Elect (Greg Sedrick), Treasurer and Secretary were installed. The Chairman was absent. Alan Otts will be installed at the next meeting

Approval of Audit Report: The audit report was reviewed. Cash assets at the time of the audit agreed with the current total. There were no audit recommendation other than Treasurer Stoll be commended yet again her excellent work.

New Business

2012-2013 Planning Calendar (TBP)

Student Contest – 2/19/13. Reservations at Southwest have not yet been made.

Engineers' Week – 2/17 – 2/23/13

ECM Grand Luncheon – 2/20/13

TSPE Banquet – TBD. The usual room is already booked at CBU/

MAESC 2013 – CBU will not host. Southwest may do so.

Student Contest Schools Participation: Emphasis will be contacting those schools that have participated in the past. Reaching out to charter schools was suggested. East High has an engineering program that should be considered.

AIA Collaboration: Heather Koury, local AIA Executive Director has been invited to the October meeting to advocate collaboration among architects and engineers.

Adjournment

The meeting was adjourned at 4:40. The next meeting will be on 10/03/2012, in the Nolan Engineering Building Room 241 at 4 PM.

These minutes were approved as presented at the 10/3/12 meeting.



John L. Buxton, P.E. (R)
Secretary

Memphis-Area Joint Engineer's Council
Monthly Meeting
October 3, 2012
Minutes

Call to Order: Vice Chair Sedrick called the meeting to order at 4:05 PM. Subsequently, Chairman Otts assumed the chair. Other attendees were: Jerry Kennedy, Phillip Stuckert, Renee Stoll, John Ventura, Tom Lawrence, Heidi Hubbard, Pong Malasri and John Buxton.

Secretary's Report: The minutes of 9/5/12 meeting were reviewed and approved as presented. Phil Stuckert was the new representative from ASCE.

Treasurer's Report

Budget: There was no change to the approved budget.

2012 - 2013 Dues: Treasurer Stoll said four organization had paid dues and one had made a \$200 contribution for the Student Contest.

Old Business

Installation of Officers: Alan Otts was formally installed as Chairman.

New Business

AIA Executive Director: Ms. Koury was not present. George Barnes will follow-up with the AIA Past President **and also Paul Palazolo, University of Memphis who tries to interest high school students in engineering.**

2012-2013 Planning Calendar: The calendar was reviewed. Two items remained open. A date and location had not yet been determined for the TSPE Engineers Week banquet. MAESC might be presented by the University of Mississippi. Although not approved, the tentative calendar is attached.

School Contacts for Student Contest:

Previous Schools: Renee had compiled a list of previous schools participating in the Student Contest. They are to be targeted by personal contact.

STEM: The ECM has made contact with East High principal, STEM's sponsoring school. STEM will make a presentation to the ECM on 12/3/12. Since the student participants are from different high schools, this could be a source of previously lacking participants.

Charter Schools: Secretary Buxton is to provide a list of applicable charter schools as well as others for personal targeting.

Announcement: Last year's Student Contest announcement was reviewed. Updating is required.

Other - Toyota Center at "Old Miss": Jerry Kennedy said this was a very interesting place to visit.

Adjournment

The meeting was adjourned at 5 PM. The next meeting will be on 11/07/2012, in the Nolan Engineering Building Room 241 at 4 PM.

These minutes were approved as corrected in bold face at the 11/7/12 meeting.

A handwritten signature in cursive script that reads "John".

John L. Buxton, P.E. (R)
Secretary

Memphis-Area Joint Engineer's Council
Monthly Meeting
November 7, 2012

Approved Minutes

Call to Order: Treasurer Renee Stoll called the meeting to order at 4:10 PM. Subsequently, Vice Chair Sedrick assumed the chair. Other attendees were: Jerry Kennedy, Phillip Stuckert, Renee Stoll, Tom Lawrence, George Barnes, Pong Malasri and John Buxton. Brad Davis and Stephen Edwards were present representing Engineers Without Borders. Shayla Guy was also present from Southwest.

Secretary's Report: The minutes of 10/3/12 meeting were reviewed and approved as corrected by George Barnes.

Treasurer's Report

Budget: There was no change to the approved budget. There had been no expenses.

2012 - 2013 Dues: Treasurer Stoll said eight organizations had paid dues and two had made a \$200 contribution each for the Student Contest. A dues reminder was to be sent out at the end of the month.

Old Business

New MJEC Member: ASEM (American Society of Engineering Management) was joining. Greg Sedrick is representative for now.

Planning Calendar/Engineers Week Update: The TSPE Banquet will be on 2/19/13 at CBU. MAESC is still uncertain.

Student Contest Announcement: This had been modified and used in early contacts. Shayla Guy requested the contact list for her follow-up. She also asked if the MJEC would like to have pizza again at the contest. The offer was enthusiastically accepted. The Secretary is to provide the contact lists.

New Business

School Contact Lists: The targeted 20 MCS/SCS schools were portrayed as were the applicable charter schools. The Secretary will assign schools to the member organizations for contact.

Call for Award of Excellence Nominations & Featured Engineer Selections: The Treasurer and Secretary, respectively, will send out the call at the end of the month as per the calendar.

AIA: George Barnes said that he had invited the AIA President and Executive Director to the December meeting.

Engineers Without Borders: Brad Davis and Stephen Edwards explained the purpose of EWB and described a recent trip to Bolivia to gather data about a water supply system for an impoverished and isolated community. Brad offered to talk to the member organizations.

STEM: John Buxton described the extra-curricular program at East High School which had 150 students from 20 high schools. He thought this was a group the MJEC should strongly solicit for the Student Contest. He moved that he have 150 announcement printed for distribution at East HS. The motion was seconded and approved.

Adjournment

The meeting was adjourned at 5 PM. The next meeting will be on 12/5/2012, in the Nolan Engineering Building Room 241 at 4 PM.

These minutes were approved as presented face at the 11/7/12 meeting.



John L. Buxton, P.E. (R)

Secretary



Memphis Area Joint Engineers' Council
TENTATIVE 2013-2013 Calendar
10/3/12

September 5, 2012	Monthly Meeting – Development of Calendar
September 14, 2012	Send out Dues Invoices
September 26, 2012	Send out October meeting reminder via email
October 3, 2012	Monthly Meeting – Approval of Calendar
October 31, 2012	Send out November meeting reminder via email
November 7, 2012	Monthly Meeting – Contest Chairman to present Plan for Student Contest
November 16, 2012	Secretary distributes school contact information
November 19, 2012	Initiate individual contact with schools re: Student Contest.
November 28, 2012	Send out December meeting reminder via email
November 30, 2012	“Past Due” Dues Notice Sent Out
November 30, 2012	Send out Request for Nominations – Featured Engineer, Featured Engineering Students. Send out Request for Nominations M JEC Award of Excellence
December 5, 2012	Monthly Meeting - Preliminary Engineers' Week Plans, Student Contest Progress Report
December 14, 2012	Complete individual contact with schools re: Student Contest.
December 25, 2012	Merry Christmas
December 28, 2012	“Final” Dues Notice Sent Out
January 2, 2013	Send out January meeting reminder via email
January 4, 2013	Reminder for Featured Engineers and Award of Excellence
January 9, 2013	Monthly Meeting (Engineer Week information available)
January 30, 2013	Send out February meeting reminder via email
January 30, 2013	Deadline for Nominations – MJEC Award of Excellence
January 31, 2013	“Council Membership Inactive” Notices sent out for unpaid dues
February 2, 2013	MathCounts at CBU
February 6, 2013	Monthly Meeting – Final Plans for Engineers' Week and Student Contest. Invite ECM and TSPE to come for final coordination. PIZZA
February 8, 2013	Deadline for Nominations – Featured Engineer, Featured Engineering Students
February 9, 2013	Student Contest
February 17 - 23, 2013	Engineer's Week (Theme: Engineers Make a World of Difference)
February 19, 2013	Order or the Engineer Luncheon

February 20, 2013 **Engineer's Week Luncheon by ECM** – MJEC to present Featured Engineers and Award of Excellence. U of M Holiday Inn.

February ??, 2013 **Engineer's Week Mid-Week Banquet by TSPE** – MJEC to present Student Contest Winners and Featured Engineering Students at **???. TBD**

February 27, 2013 Send out March meeting reminder via email

March 6, 2013 **Monthly Meeting** - Officer Nominations and Engineers' Week Debrief

March 27, 2013 Send out April meeting reminder via email

April 3, 2013 **Monthly Meeting** - Elect Officers for 2013-2013; appoint Audit Committee

April 24, 2013 Send out May meeting reminder via email

May 1, 2013 **Monthly Meeting** - Audit Committee Report and Installation of Officers

May ??, 2013 **MAESC Conference at ???**

Memphis-Area Joint Engineer's Council
Monthly Meeting
December 5, 2012
Minutes

Call to Order: Chairman Alan Otts called the meeting to order at 4:10 PM. Other attendees were: Phillip Stuckert, Renee Stoll, Tom Lawrence, Cindy Fowinkle, Lisa Jones, Pong Malasri and John Buxton.

Secretary's Report: The minutes of 11/7/12 meeting were reviewed and approved as presented.

Treasurer's Report

Budget: There was no change to the approved budget. There had been no expenses.

2012 - 2013 Dues: Treasurer Stoll said eight organizations had paid dues. A dues reminder has been sent at the end of the November.

Old Business

Student Contest Announcement – Printed copies as authorized by the Council had been delivered to STEM
Student Contest Notification – School assignments and sample letter with the announcement had been sent to the representatives.

Update on ECM/MJEC Luncheon

Wednesday, Feb. 20, 2013, 11:30 AM. Location --University of Memphis.

Speaker: Fed Ex Express Senior Vice President Mark Yerger

Update on TSPE Banquet

Tuesday Feb 19 2013. Thomas Center, CBU; 6:30 pm. – Social: 7:30 pm – Dinner and Program

Speaker: John Schroer, TNDOT Commissioner

Update on Order of the Engineer

Tuesday Feb 19 2013 at noon in the Fogelman Executive Center

Speaker: Sue Fentress, "Ethics"

New Business

Call for Nominations and Selections – Stoll and Buxton had issued the call, respectively

Award of Excellence – Deadline for nominations 1/30/2013

Featured Engineers/Students – Deadline for selections 2/8/2013

Student Contest Judges – Otts had sent the first email to potential judges.

MAESC – Pong said there was nothing new and speculated there would be none.

Web Site – Pong asked the Secretary for representative email addresses.

Student Contest – What if we were overwhelmed by entries was discussed. Tables from the cafeteria in hall was best option after tightening up the space in Ferris ABC.

Adjournment

The meeting was adjourned at 4:35 PM. The next meeting will be on 1/9/2013, in the Nolan Engineering Building Room 241 at 4 PM.

These minutes were approved as presented at the 1/9/13 meeting.



John L. Buxton, P.E. (R)

Secretary



Memphis Area Joint Engineers' Council
TENTATIVE 2013-2013 Calendar
10/3/12

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September 14, 2012	Send out Dues Invoices
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February ??, 2013 **Engineer's Week Mid-Week Banquet by TSPE** – MJEC to present Student Contest Winners and Featured Engineering Students at **???. TBD**

February 27, 2013 Send out March meeting reminder via email

March 6, 2013 **Monthly Meeting** - Officer Nominations and Engineers' Week Debrief

March 27, 2013 Send out April meeting reminder via email

April 3, 2013 **Monthly Meeting** - Elect Officers for 2013-2013; appoint Audit Committee

April 24, 2013 Send out May meeting reminder via email

May 1, 2013 **Monthly Meeting** - Audit Committee Report and Installation of Officers

May ??, 2013 **MAESC Conference at ???**

Memphis-Area Joint Engineer's Council
Monthly Meeting
January 9, 2013
APPROVED MINUTES

Call to Order: Vice Chairman Sedrick called the meeting to order at 4:05 PM. Also present were Phillip Stuckert, Renee Stoll, Tom Lawrence, Lisa Jones, Pong Malasri, George Barnes, Harvey Matheny, John Ventura, Jerry Kennedy and John Buxton.

Secretary's Report: The minutes of December 5, 2012 meeting were reviewed and approved as presented. There were no new representatives.

Treasurer's Report: 11 organizations had paid dues. There had been no expenses. Most will come in February.

Old Business

Update on ECM/MJEC 2/20/13 Luncheon: Tickets will not be used. Reservations will be by email. The cost will be held as close to \$25.00 as is possible and will be announced at the next meeting. Reservation cutoff date is anticipated to be Friday, 2/15/13.

Update on TSPE 2/19/13 Banquet: Both tickets and email reservations will be used. The cost will be \$30.00. The organizers are working to make the public address system more uniform.

Request for Nominations - Award of Excellence Deadline is 1/30/13: Stoll said no new ones had yet been received. However, there were several previous nominations that were still valid for evaluation. Contact is rstoll@mlgw.org

Selection - Featured Engineers/Students Deadline is 2/8/13: None had been received as yet. Contact is jlbuxton@aol.com

Follow-up with Student Contest selected schools: Buxton said he had followed up with his schools. He suggested that all representatives do the same.

Judging at Student Contest: All representatives were asked to encourage members of their organization to participate as judges. The more judges there are, the quicker the contest can be concluded

2013 Engineers Week: Stoll will prepare a synopsis of activities for the week and distribute to the appropriate representative for edit.

MathCounts: Ventura reminded that judges were also needed for this 2/2/13 event at CBU. They are essentially proctors for students taking tests. It will be held in the Nolan Engineering Building on the CBU Campus. The contact is jventura@cbu.edu.

New Business: None

Adjournment

The meeting adjourned at 4:45 PM. The next meeting will be at 4 PM on 2/6/13, in Room 241 of the Nolan Engineering Building on the CBU Campus. **PIZZA**

These minutes were approved presented at the February 6, 2013 meeting.



Secretary

Memphis-Area Joint Engineer's Council
Monthly Meeting
February 6, 2013
UNAPPROVED MINUTES

Call to Order: Chairman Otts called the meeting to order at 4:08 PM. Also present were, Renee Stoll, Tom Lawrence, Lisa Jones, Cindy Fowinkle, Pong Malasri, George Barnes, Carl Williams, John Ventura, Jerry Kennedy and April Branch.

Secretary's Report: The minutes of January 9, 2013 meeting were reviewed and approved as presented. There were no new representatives.

Treasurer's Report: 14 organizations had paid dues. Expenses will start in

Old Business

Update on ECM/MJEC 2/20/13 Luncheon: Tickets will not be used. Reservations will be by email to . ecmsecretary@aol.com. The cost will be \$25.00 with reservations and #30.00 at the door without reservations. The luncheon will be at the Fogelman Executive Center. Parking will be included in the price. Reservation cutoff date is Friday, 2/15/13.

Update on TSPE 2/19/13 Banquet: Both tickets and email reservations (Heather.Kraus@kimley-horn.com) will be used. The cost will be \$30.00.

Request for Nominations - Award of Excellence: Deadline was 1/30/13. A total of 11 will be evaluated. Some are carryovers and others are new.

Selection - Featured Engineers/Students Deadline is 2/8/13: 8 FE and 1 FS has been received.

Student Contest Participation: Indications are that participation will be significant.

Judging at Student Contest: Potential judges should respond to (AOtts@ssr-inc.com).

New Business

Final details on Student Contest: Coffee will be set up at 7:30. More clip boards are needed. Name tags should be available.

MAESC 2013: University of Mississippi in September.

The pizza was enjoyed by all attendees.

Adjournment

The meeting adjourned at 5:00 PM. The next meeting will be at 4 PM on 3/6/13, in Room 241 of the Nolan Engineering Building on the CBU Campus.

Memphis-Area Joint Engineers Council
Monthly Meeting
March 6, 2013
Minutes

Call to Order/Introductions

Chairman Alan Otts called the meeting to order at 4:03 pm with 7 other members present: George Barnes, Greg Sedrick, Wade Towles, Tom Lawrence, Harvey Matheny, April Branch, and Renee Stoll. Treasurer Stoll acted as secretary for the meeting, with help from Chairman Otts.

Secretary's Report

The minutes of the February 6, 2013 meeting will be reviewed and approved at the next meeting.

New Representatives

Wade **Towles** was introduced as the new representative for EC M, taking the place of George Barnes.

Treasurer's Report

The Treasurer's Report was approved as presented, with a checking account balance of \$1,508.38 and a savings account balance of \$1,075.92, for a total of \$2,584.30. Budget increases for the 2013-2014 were discussed for the Student Contest Award Money and Engineers Week Banquet line items.

Old Business

Lessons Learned from Engineers Week

Student Contest - 1st and 2nd place high school and middle school winners will be asked to attend the Banquet. The budget for this line item will be increased appropriately. The estimate will be 25 attendees from the Student Contest.

Discussion on ways to reach more schools and students:

- Look into speaking during Teacher In-Service in the summer or early fall months.
- Greg will talk with Stephanie Ivey about the STEM program and how we can complement each other's activities. Southwind School will be part of this discussion.
- Paul Palazola has a lot of contacts with high schools.
- Look at a scholarship possibility as part of the contest rewards.

Order of Engineer Luncheon – There was a good turnout.

Engineers Week Luncheon – There was a good turnout, 62 attendees. ECM did not lose money this year. Passing out the awards went well.

TSPE Banquet - Look at moving the student contest winners into the reception room. There was a great turnout. The sound system was very good.

MAESC – No discussion

New Business

2013 – 2014 Officer Nomination

Chair: Greg Sedrick, Vice Chair: George Barnes, Secretary: John Buxton, Treasurer: Renee Stoll, Student Contest Chair: Alan Otts.

Appointment of Audit Committee - John Buxton and John Ventura were appointed.

Other - Greg will look at our web site for other link opportunities.

- Look at adding the by-laws and board member position descriptions to the website.

Adjournment

The meeting was adjourned at 5:02 pm. The next Meeting will be 4/3/13 at CBU Nolan Engineering Building N-235, 4 pm. NOTE change in meeting room.

These minutes were approved as corrected in boldface type at the April 3, 2013 meeting.

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

Secretary

Memphis-Area Joint Engineers Council
Monthly Meeting
April 3, 2013
Approved Minutes

Call to Order/Introductions

Chairman Alan Otts called the meeting to order at 4:07 pm with 9 other members present: Jerry Kennedy, Greg Sedrick, Wade Towles, Tom Lawrence, Phillip Stuckert, John Ventura, Renee Stoll and John Buxton.

Secretary's Report

The minutes of the March 6, 2013 meeting were reviewed. A minor correction was made. There were no new representatives.

Treasurer's Report

Treasurer Renee Stoll said there was no new activity since the last report. The Audit Report will be discussed as a separate agenda item.

Old Business

The following dates were confirmed:

MATHCOUNTS Date: February 1, 2014

Student Contest Date: February 8, 2014

Engineers Week Dates: February 16 – 22, 2014

Engineers Week Grand Luncheon Date: February 19, 2014

TSPE Banquet: Every effort will be made to have it on February 20, 2014.

MAESC – The conference will be held at the University of Mississippi on September 12 – 13, 2013. Abstracts of papers are due June 30, 2013.

New Business

Audit Report: A copy was provided to the representatives present. Income and expenses were very close for the year. There was an \$11.65 increase in the checking account from the beginning of the year. The report was approved as presented. It is to be sent to all representatives with these minutes.

2013 – 2014 Officer Election: Treasurer Stoll said there were 17 active organizations. Therefore, nine votes from organizations would be required to elect officers. Nine were represented at the meeting. The following slate was duly elected.

Chair: Greg Sedrick, Vice Chair: George Barnes, Secretary: John Buxton, Treasurer: Renee Stoll,
Student Contest Chair: Alan Otts.

Adjournment

The meeting was adjourned at 4:40 pm. The next Meeting will be at 4 PM on 9/4/13 in Room 235 of the Nolan Engineering Building on the CBU Campus. NOTE change in meeting room.

These minutes were approved as corrected in boldface at the 9/4/13 meeting.



John L. Buxton, P.E. (R)
Secretary

National Engineers Week is February 17 – 23, 2013

www.eweek.org
Celebrate Awesome

The National Engineers Week Foundation, a formal coalition of more than 75 professional societies, major corporations and government agencies, is dedicated to ensuring a diverse and well-educated future engineering workforce by increasing understanding of and interest in engineering and technology careers among young students and by promoting pre-college literacy in math and science. Engineers Week also raises public understanding and appreciation of engineers' contributions to society. Founded in 1951 by the National Society of Professional Engineers, it is among the oldest of America's professional outreach efforts.

This year's Engineers Week theme celebrates you—engineers, engineering students, and technicians—and all of the amazing things you do every day to make the world a better place.

2013 MEMPHIS-AREA ACTIVITIES IN FEBRUARY

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

Saturday, February 2, 2013 – MATHCOUNTS

Time: 7:30 AM – 12:30 PM

Location: Christian Brothers University

Sponsoring Organization: Tennessee Society of Professional Engineers Memphis Chapter

Contact: Drake Danley 901-374-9109, email Drake.Danley@kimley-horn.com

More information: <http://facstaff.cbu.edu/engineering/mspe/> or www.tnspe.org

Volunteers are needed to help with MATHCOUNTS. Assignments are usually complete by 11:15 AM. Contact Drake if interested.

MATHCOUNTS is the nationwide math coaching and competition program for 6th, 7th, and 8th grade students. It promotes student interest in math by making math achievement as challenging, exciting, and prestigious as a school sport. Students compete individually and as teams in written and fast-paced oral competitions.

Saturday, February 9, 2013 – Engineers Week Student Contest

Time: 9:00 AM – Noon

Location: Southwest Tennessee Community College, Macon Cove Campus, Sycamore View & I-40

Sponsoring Organization: Memphis-Area Joint Engineers Council

Contact: Cindy Fowinkle 901-333-4665, email kfowinkle@southwest.tn.edu

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

Volunteers are needed to judge the Student Contest. Contact Cindy 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.

Tuesday, February 19, 2013 – Order of the Engineer Ceremony and Ethics Lecture (1 PDH)

Time: Check-in and ring selection for ceremony participants 11:00 AM, Lunch and Ceremony 11:30 AM - 1:00 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: Sue Fentress, a local attorney specializing in intellectual property issues, will speak on ethics. 1 PDH will be awarded.

Cost: Luncheon \$30 per person (free for ASCE Student Chapter Members with valid Member Number). There is an additional \$15 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 be purchased at the luncheon for \$10 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 13, 2013.

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

2013 MEMPHIS-AREA ACTIVITIES (Continued)

Tuesday, February 19, 2013 – 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: John Schroer, Commissioner, TN Department of Transportation (TDOT)
Cost: \$30 per person, tables for 8, 10, or 12 are available at \$30 per person; Purchase tickets by 2/15/13
Contact: Heather Kraus 901-374-9109, email heather.kraus@kimley-horn.com

Winners from MATHCOUNTS and the Student Contest 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 to a select group of projects that contribute to the City's vision of being recognized as the "City of choice in which to live, learn, work, and play."

Wednesday, February 20, 2013 – Engineers Week Grand Luncheon

Time: 11:30 AM - 1:30 PM Location: Ground Floor, Fogelman Executive Center, University of Memphis
(The FEC address is 330 Innovation Drive, on the corner of Central Ave and Innovation Drive, across the street from the U of M Holiday Inn. Free parking is available in the Innovation Drive Parking Garage adjacent to FEC. Passes will be given at Luncheon check-in table.)
Sponsoring Organization: Engineers' Club of Memphis
Speaker: Mark Yerger, Senior Vice President, FedEx Express
Topic: Engineering Innovation in the U.S.
Cost: \$25 per person with advance reservation, \$30 at the door without a reservation, Make email reservations by 2/15/13
Tables for 8 or 10 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 ecmsecretary@aol.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.

Memphis-Area Joint Engineers Council Award of Excellence

2013

Memphis-Area Joint Engineers Council (MJEC) is an umbrella organization for 20 engineering organizations and engineering educational institutions in the Memphis area, including the local chapters/sections of the following:

- American Council of Engineering Companies
- American Institute of Chemical Engineers
- American Society of Civil Engineers
- American Society for Engineering Management
- American Society of Heating, Refrigeration and Air Conditioning Engineers
- American Society of Mechanical Engineers
- American Society of Plumbing Engineers
- American Society for Quality
- Christian Brothers University Engineering
- Engineers' Club of Memphis
- Engineering Management Honor Society
- Institute of Electrical and Electronics Engineers
- Illuminating Engineering Society of North America
- Institute of Industrial Engineers
- National Society of Black Engineers Alumni Extension
- Society of American Military Engineers
- Society of Manufacturing Engineers
- Southwest Tennessee Community College
- Tennessee Society of Professional Engineers
- The University of Memphis Engineering Club

MJEC has a membership of all members of these local chapters/sections. Therefore, MJEC has members in Memphis, Shelby County, West Tennessee, Arkansas, and Mississippi. MJEC is governed by a Board of Directors, comprised of two representatives from each participating organization. For additional information regarding MJEC, visit <http://mjecm.org>.

The recipient of the **Memphis-Area Joint Engineers Council Award of Excellence** is selected based on information supplied in the categories of 1) Education, 2) Professional Accomplishments and Recognition, 3) Contributions to the Profession, 4) Contributions to Associations and Societies, and 5) Humanitarian and Civic Activities. Additional information about the award is included on the attached sheet.

Memphis-Area Joint Engineers Council Award of Excellence

2013

Nominations for the MJEC Award of Excellence shall be submitted using the following outline and form. The weighted importance of each category is shown below and on the nomination form. Nominations are considered for three consecutive years; if you have nominated someone in the past two years, please submit an updated nomination.

1. EDUCATION (10%)
List all degrees earned, from where, when
2. PROFESSIONAL ACCOMPLISHMENTS AND RECOGNITION (30%)
List all professional accomplishments and recognition, e.g. registered Professional Engineer, engineering specialty certifications, society awards and recognition, other certifications and registrations, other recognition
3. CONTRIBUTIONS TO THE PROFESSION (30%)
List all contributions to the profession, e.g. technical papers, inventions, patents, designs, projects, years as a practicing engineer, position of responsibility held
4. CONTRIBUTIONS TO ASSOCIATIONS AND SOCIETIES (15%)
List all contributions to associations and societies, e.g. board of directors, officer, committee chairman, committee member, task force member, all of these at local, state, regional or national level
5. HUMANITARIAN AND CIVIC ACTIVITIES (15%)
List all humanitarian and civic activities, e.g. social service organizations, elected official

Use the attached form for nominations. Nominations must be limited to the form. However, the nomination can be multiple pages, individual blocks may be expanded or contracted as needed, and font size may be adjusted.

Submit nomination electronically to: rstoll@mlgw.org with a signed copy mailed to the address below. If the electronic submission is scanned and includes a signature, the mailed hard copy is **not required**.

MJEC Awards Committee
c/o Renee Stoll
1648 John Ridge Drive
Collierville, TN 38017

Deadline for nomination submittal is 5 PM, Thursday, January 31, 2013.

The award will be presented at the Engineers Week Luncheon on Wednesday, February 20, 2013.

**2013 MEMPHIS-AREA JOINT ENGINEERS COUNCIL
AWARD OF EXCELLENCE NOMINATION FORM**

NOMINEE:	
NOMINEE CONTACT INFORMATION:	
NOMINATING SOCIETY:	
1. EDUCATION (10 %)	
2. PROFESSIONAL ACCOMPLISHMENTS & RECOGNITION (30 %)	
3. CONTRIBUTIONS TO THE PROFESSION (30 %)	
4. CONTRIBUTIONS TO ASSOCIATIONS AND SOCIETIES (15 %)	
5. HUMANITARIAN AND CIVIC ACTIVIES (15 %)	

Nominating Society Contact Name:

Date:

Email:

Telephone:

Nominating Society Contact Signature:

**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

**2013 FEATURED ENGINEER or
PROFESSIONAL (Strike out one)**

For

Provide a few kind words here, but not too many

Date: **NOT LATER THAN February 8, 2013**
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

2013

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

For

INCLUDE A FEW WORDS DESCRIBING WHY GREAT WAS SELECTED

Date: **NOT LATER THAN February 8, 2013**

Memphis, Tennessee

Nominated by: _____

Nominator's Title: _____



Memphis-Area Joint Engineers Council

WWW.MJECM.ORG

Annual Engineers Week Student Contest

Date: February 9, 2013

As part of its Engineers Week Activities in February, 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. This contest is funded in part by a U.S. Department of Education Grant under Title I of the Carl D. Perkins Act of 2006.

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 9, 2013

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

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

Refreshments: Pizza and 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

First Place Winners will be recognized during the Engineers Week Banquet on February 23, 2012 as guests of the MJEC. They will be invited to display their projects at the reception prior to the banquet.

QUESTIONS??

Please contact Cindy Fowinkle, Contest Chairperson

Phone: 901-333-4665, Fax: 901-333-4496, email: lkfowinkle@southwest.tn.edu



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

REGISTRATION FORM

Please return by Friday, February 1, 2013.

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, Fax, or E-mail by Friday, February 1, 2013

Cindy Fowinkle
Southwest Tennessee Community College
5983 Macon Cove
Memphis, TN 38134
Telephone: 901-333-4665; Fax 901-333-4496; Email – lkfowinkle@southwest.tn.edu