

## Officers



## 2011-2012 Officers

Past Chairman  
**John Ventura** (CBU)  
[jventura@cbu.edu](mailto:jventura@cbu.edu)

Chairperson  
**Cindy Fowinkle** (STCC)  
[lkfowinkle@southwest.tn.edu](mailto:lkfowinkle@southwest.tn.edu)

Vice Chairman  
**Alan Otts** (SSR, Inc.)  
[aotts@ssr-inc.com](mailto:aotts@ssr-inc.com)

Treasurer  
**Renee Stoll** (IEEE)  
[rstoll@mlqw.org](mailto:rstoll@mlqw.org)

Secretary  
**John Buxton** (ECM)  
[jlburxton@aol.com](mailto:jlburxton@aol.com)

2011 Student Contest Chair  
**John Ventura** (CBU)  
[jventura@cbu.edu](mailto:jventura@cbu.edu)



From Left to Right:  
 John Ventura, Renee Stoll, John Buxton, Cindy Fowinkle, Alan Otts

**Previous Years:**

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



## 2011-2012 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](#) & [Jonnyve 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: [Bethany King Robinson](#)
- ■ Institute of Electrical and Electronics Engineers - IEEE ([Memphis Section](#))  
☀ Reps: [Emanuel Villa](#) & [Renee Stoll](#)
- ■ Illuminating Engineering Society - IES  
☀ Rep: [Allan Long](#)
- ■ Institute of Industrial Engineers - IIE  
☀ Rep: [Bob Trainor](#)
- ■ 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: [Jay Caughman](#)
- ■ Tennessee Society of Professional Engineers - TSPE ([Memphis Chapter](#))  
☀ Reps: [John Ventura](#) & [Claire Bamett](#)
- ■ University of Memphis - U of M ([College of Engineering](#))  
☀ Rep: [Robert Hewitt](#)

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## 2011-2012 Calendar

DATE	ACTIVITIES
9/7/11	<a href="#">Monthly Meeting</a> - Development of Calendar
9/28/11	Sent out October meeting reminder via email
9/30/11	Send out Dues Invoices
10/5/11	<a href="#">Monthly Meeting</a> - Approval of Calendar
10/26/11	Send out November meeting reminder via email
11/2/11	<a href="#">Monthly Meeting</a> - Contest Chairman to present Plan for Student Contest
11/9/11	Secretary distributes school contact information
11/16/11	Initiate individual contact with schools re: <a href="#">Student Contest</a>
11/30/11	"Past Due" Dues Notice Sent Out
11/30/11	Send out December meeting reminder via email Send out <b>Request for Nominations</b> - <a href="#">Featured Engineer</a> , <a href="#">Featured Engineering Students</a> Send out <b>Request for Nominations</b> - <a href="#">MJEC Award of Excellence</a>
12/7/11	<a href="#">Monthly Meeting</a> - Preliminary Engineers' Week Plans, Student Contest Progress Report
12/9/11	Complete individual contact with schools re: Student Contest
12/25/11	Merry Christmas
12/30/11	"Final" Dues Notice Sent Out
1/5/12	Send out January meeting reminder via email
1/6/12	Reminder for Featured Engineers and Award of Excellence
1/11/12	<a href="#">Monthly Meeting</a> (Engineers' Week Luncheon information available)
1/27/12	<b>Deadline for Nominations</b> - MJEC Award of Excellence
1/28/11	Send out February meeting reminder via email
1/30/12	"Council Membership Inactive" Notices sent out for unpaid dues
2/1/12	<b>Monthly Meeting</b> - Final Plans for Engineers' Week and Student Contest. Invite ECM and TSPE to come for final coordination.
2/3/12	<b>Deadline for Nominations</b> - Featured Engineer, Featured Engineering Students
2/4/12	<b>Mathcounts at University of Memphis</b>
2/11/12	<a href="#">Student Contest</a> at Southwest TN Community College
2/19-25/12	<b>Engineers' Week</b> (Theme: Engineers Make a World of Difference)
2/21/12	<b>Order of the Engineer Luncheon</b>
2/22/12	<b>Engineers' Week Luncheon by ECM</b> - MJEC to present Featured Engineers and Award of Excellence at University of Memphis Holiday Inn
2/23/12	<b>Engineers' Week Mid-Week Banquet by TSPE</b> - MJEC to present Student Contest Winners and Featured Engineering Students
2/29/12	Send out March meeting reminder via email
3/7/12	<b>Monthly Meeting</b> - Officer Nominations and Engineers' Week Debrief
3/28/12	Send out April meeting reminder via email
4/4/12	<a href="#">Monthly Meeting</a> - Elect Officers for 2012-13 and Audit Committee
4/25/12	Send out May meeting reminder via email
5/1/12	<a href="#">MAESC 2012 Conference</a> at CBU
5/2/12	<b>Monthly Meeting</b> - Audit Committee Report and Installation of Officers

**Previous Years:**

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

Memphis-Area Joint Engineer's Council  
Monthly Meeting  
September 7, 2011  
**Minutes**

**Call to Order/Introductions**

Chairman Cindy Fowinkle called the meeting to order at 4:05 pm with 12 other members present: Pong Malasri, Renee Stoll, Alan Otts, Tony Pinson, Ben Ledsinger, Harvey Matheny, Heidi Hubbard, John Ventura, Lisa Jones, Debbie Zingale, Tom Lawrence and John Buxton. Invited guest Daniel Kohn was also present.

**Secretary's Report**

The minutes of the April 7, 2011 meeting were reviewed and approved as presented.

**Treasurer's Report**

Treasurer Stoll presented a report that showed total assets of \$1,961.67. Renee's report then had to be considered in conjunction with the 4/1/11 audit report that indicated budgeted expenses were exceeding budgeted income. *"The Committee also recommends that the Board discuss the renewal of the \$1,000 CD at its September meeting. The Committee also recommends that a dues increase be considered, if not 2011 – 2012, not later than 2012 – 2013."* Given the vote below to increase the dues, only the expense portion of the budget could be approved. Renee will have to re-work the income portion.

**Old Business**

Installation of Officers: All officers were present and were installed.

Chair - Cindy Fowinkle  
Vice-Chair – Alan Otts  
Secretary - John Buxton  
Treasurer – Renee Stoll  
Past Chair - John Ventura

CD Renewal: A motion was made, seconded and approved to cash out the CD if it could be done without penalty.

Dues: A motion was made, seconded and approved to increase the annual dues from \$75.00 to \$100.00.

**New Business**

Dr. Daniel Kohn, University of Memphis, made a presentation on US First, a program in encourage young people to become engineers. He emphasized FIRST Lego League (FLL) for ages 9 – 16 and FIRST Tech Challenge (FTC) for high school students. There were many ways that the MJEC and its member organizations could help. Brochures and contacts were provided.

2011- 2012 Planning Calendar: The Secretary said that he would have a draft planning calendar for review at the October meeting.

**Adjournment**

The meeting adjourned at 5:20 PM. The next meeting will be on 10/5/11 in the Nolan Engineering Building Room N-241 at 4 pm.

**These minutes were approved as presented at the 10/5/11 meeting.**



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

Memphis-Area Joint Engineer's Council  
Monthly Meeting  
October 5, 2011  
**Approved Minutes**

**Call to Order/Introductions**

Chairman Cindy Fowinkle called the meeting to order at 4:10 pm with 8 other members present: Pong Malasri, Renee Stoll, Heidi Hubbard, John Ventura, Jerry Kennedy, Joe Rouse, Charles Thompson and John Buxton.

**Secretary's Report**

The minutes of the September 7, 2011 meeting were reviewed and approved as presented.

Pong reported that Bethany King was no longer at CBU and that the EMHS was not represented at this time. John V. said that JT Malasri would be the second representative for the TSPE.

**Treasurer's Report**

Treasurer Stoll presented a report that showed total assets of \$2,061.67. Renee had revised the budget to reflect the dues increase from \$75 to \$100 as approved at the September meeting. The report that one organization had paid dues as a result of 9/30/11 invoice. Others had paid since the report had been prepared. The report also indicated representatives that Renee was not sure were current. Some corrections were made. The report and 2011 – 2012 budget were approved as presented.

**Old Business**

CD Renewal: Renee reported that the CD did not have to rolled over and that the proceeds had been deposited in the savings account.

US First: After discussion, it was the consensus that the MJEC would do nothing. However, the Secretary was to distribute electronic information to the representatives for consideration by the individual societies.

**New Business**

2011- 2012 Planning Calendar: The calendar was reviewed. Some corrections were made. The calendar was then approved as modified. The Secretary is to distribute the approved calendar to all representatives.

Thought on School Contacts: There was general agreement that the practice of each society contacting 4 -5 MCS and SCS had generated little participation. The consensus was that information should be provided to key MCS and SCS officials for distribution internally. Very definite attention should be paid to the schools that did participate. Consideration of targeting a few schools for individual society contact was a possibility.

MAESC 2012: CBU will host MAESC on May 1, 2012. Pong provided an information sheet to the representatives. He also called for co-sponsors from the societies. A motion was made, seconded and approved for the MJEC to be a co-sponsor.

First Lego League Robotic Competition (FLL): John Ventura, TSPE, advised of an opportunity both to support a December event and perhaps to increase participation in the Student Contest. John is to provide the Secretary with a FLL contact in order to get electronic information for dissemination to the representatives. This will be done separately.

**Adjournment**

The meeting adjourned at 5 PM. The next meeting will be on 11/02/2011 in the Nolan Engineering Building, Room N-241 at 4 pm.

**These minutes were approved as presented at the 11/2/11 meeting.**



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

Memphis-Area Joint Engineer's Council  
Monthly Meeting  
November 2, 2011  
**Minutes**

**Call to Order/Introductions**

Chairman Cindy Fowinkle called the meeting to order at 4:05 pm with 8 other members present: Pong Malasri, Renee Stoll, Alan Otts, John Ventura, Harvey Matheny, Lisa Jones, Tony Pinson and John Buxton. Tujuana Perkins was present as representative of Perkins IV Grant at Southwest.

**Secretary's Report**

The minutes of the October 5, 2011 meeting were reviewed and approved as presented.

**Treasurer's Report**

Treasurer Stoll presented a report that showed total assets of \$3,261.91. The report also showed nine organizations had paid the 2011 – 2012 dues. In addition, two organizations had donated \$200 each for the Student Contest. The Treasurer's Report was approved as presented.

**Old Business**

Reps for 2011 - 2012: MJEC does not have current representatives from ASHRAE. The secretary is to contact an ASHRAE member for a lead.

Planning Calendar: Pong said the Calendar was on the web site as corrected. There were two instances of out of order dates. The uncorrected Calendar had just been distributed electronically.

Student Contest Announcement: The 2010 announcement was reviewed and updated. Pizza and beverages will be provided at the contest by a DOE grant under the Perkins Act, Perkins IV. Tujuana Perkins is going to help spread the word at city and county schools.

Engineer Week Update: There was nothing new.

MAESC: Pong distributed the MAESC time line and the call for abstract submission. He also reminded that the MJEC organizations could be co-sponsors at no cost.

**New Business**

School Contact Lists: The Secretary will distribute the Student Contest announcement through MCS and SCS channels. He had developed a list of 20 schools (one per MJEC organization) for hopefully more personal contact to encourage participation. This will be done in accordance with the Calendar.

Call for Award of Excellence Nominations & Featured Engineer Selections: These calls are to be made by the Treasurer and Secretary, respectively, in accordance with the Calendar on or about November 30, 2011.

**Adjournment**

The meeting adjourned at 4:40 PM. The next meeting will be on 12/07/2011 in the Nolan Engineering Building, Room N-241 at 4 pm.

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



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

Memphis-Area Joint Engineers Council  
Monthly Meeting  
December 7, 2011  
**Minutes**

**Call to Order/Introductions**

Chairman Cindy Fowinkle called the meeting to order at 4:12 pm with 7 other members present: John Ventura, Harvey Matheny, Lisa Jones, Charles Thompson, Ben Ledsinger, Heidi Hubbard, and Renee Stoll. Two guests were present: Tujuana Perkins as representative of Perkins IV Grant at Southwest and Greg Maxted as representative of the Harahan Bridge Project.

**Secretary's Report**

The minutes of the November 2, 2011 meeting were reviewed and approved as presented.

**Treasurer's Report**

Treasurer Stoll stated 15 of the 19 organizations had paid the 2011 – 2012 dues. The Treasurer's Report was approved as presented.

**Old Business**

Student Contest Notification of MCS and SCS: Secretary Buxton has sent general notification to MCS and SCS and has also assigned 1 school per MJEC organization for a more personal contact. Tujuana Perkins has emailed Student Contest information to counselors and dual-enrollment case **managers** at all City Schools. Tujuana will touch base with these contacts after the holidays.

Update on ECM/MJEC Luncheon

Wednesday, Feb. 22, 2011, 11:30 AM. Location: Fogelman Executive Center - University of Memphis

Speaker: Jerry Collins, MLGW President & CEO

Update on TSPE Banquet

Thursday Feb 23 2010. Thomas Center, CBU; 6:30 pm. – Social: 7:30 pm – Dinner and Program

Speaker: from Earthquake Center at University of Memphis

**New Business**

Call for Nominations and Selections

Award of Excellence – Deadline for nominations 1/27/2012

Featured Engineers/Students – Deadline for selections 2/3/2012

Student Contest Judges – MJEC Vice Chairman Alan Otts has sent 2012 Student Contest information to people who have judged in the past, asking if they would like to judge again this year. Student Contest Chairman John Ventura will send out a request for judges after the holidays.

Other – Logistics of the Student Contest were discussed.

Guest Greg Maxted, Executive Director of the Harahan Bridge Project, offered his services as a speaker to any MJEC organization. The Project involves reopening the Harahan Bridge Roadways as a bike/pedestrian crossing. Greg can be contacted at 901-202-4141 (office); 901-301-0538 (cell); or [harahanproject@gmail.com](mailto:harahanproject@gmail.com). Information is available on the website: <http://harahanbridgeproject.com/>

**Adjournment**

The meeting adjourned at approximately 4:40 pm. The next meeting will be on 1/11/12 in the Nolan Engineering Building, Room N-241 at 4 pm.

**These minutes were approved as corrected in boldface at the 1/11/12 meeting.**



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



Memphis-Area Joint Engineer's Council  
Monthly Meeting  
January 11, 2012  
**Approved Minutes**

**Call to Order/Introductions**

Vice Chairman Alan Otts called the meeting to order at 4:10 pm with 9 other members present: John Ventura, Pong Malasri, Charles Thompson, Tom Lawrence, Heidi Hubbard, Tony Pinson, John Buxton and Renee Stoll. Greg Sedrick was the new representative for the EMHS.

**Secretary's Report**

The minutes of the December 7, 2011 meeting were reviewed and approved as corrected.

**Treasurer's Report**

Treasurer Stoll submitted a report showing that the MJEC had \$4,136.91 total the checking and savings accounts and that there had been no expensed to date, She also said 16 of the 19 organizations had paid the 2011 – 2012 dues. The Treasurer's Report was approved as presented. Subsequent to the meeting, one additional dues payment was received.

**Old Business**

Update on ECM/MJEC Luncheon, 2/22/12 at the Fogelman Executive at the U of M: The menu was selected. Cost will be \$25.00 for those who make reservations. The cost will be \$30.00 for those paying at the door without reservations. Those making reservations and not attending will be invoiced. The cutoff date for reservations will be 2/16/12. Reservations are to be made to: [ecmsecretary@aol.com](mailto:ecmsecretary@aol.com). As previously stated, the speaker will be Jerry Collins, President of MLGW.

Update on TSPE Banquet: Thursday Feb 23 2012. Thomas Center, CBU; 6:30 pm. – Social: 7:30 pm – Dinner and Program. The cost will be \$30.00, and tickets were available. Reservations are requested. Speaker: Gary Patterson from Earthquake Center at the University of Memphis.

Request for Nominations - Award of Excellence Deadline is 1/27/12: Three new nominations have been received. There will also be several carryovers.

Selection - Featured Engineers/Students Deadline is 2/3/12: Two have been received thus far.

Student Contest: Reps are requested to follow-up with their assigned school. Reps are also requested to push for judges.

2012 Engineers Week: ASCE will host the Order of the Engineer luncheon on 2/21/12. Renee will distribute a draft Engineer Week flyer.

MAESC: Abstract submissions are due 1/27/12. The conference will be 5/1/12 at CBU.

**New Business - None**

**Adjournment**

The meeting adjourned at 5:10 pm. The next meeting will be on 2/1/12 in the Nolan Engineering Building, Room N-241 at 4 pm. Pizza and non-adult beverages will be available.

**These minutes were approved as presented at the 2/1/12 meeting.**



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

Memphis-Area Joint Engineers Council  
Monthly Meeting  
April 4, 2012  
**Approved Minutes**

**Call to Order/Introductions**

Chairman Cindy Fowinkle called the meeting to order at 4:08 pm with 5 other members present: Lisa Jones, Harvey Matheny, Greg Sedrick, John Ventura and John Buxton

**Secretary's Report**

The minutes of the March 7, 2012 meeting were reviewed and approved as presented.

**New Representatives**

No new representatives were present.

**Treasurer's Report**

There was no separate report. The information was included in the Audit Report, and had not changed since then.

**Old Business**

Engineers Week Dates – February 17 – 23, 2013

Student Contest Date: February 9, 2013

Engineers Week Grand Luncheon Date: - February 20, 2013 at the U of M Holiday Inn.

Audit Report: MJEC total assets had increased by \$614.49 in the year due in part to the \$25.00 dues increase and lower than budgeted expenses. Student Contest expenses were lower due to lack of high school participation even though prizes were increased for the middle school winners.

MAESC: Tuesday, May 1, 2012, Christian Brothers University. The finalized program is available on the website at maesc.org. There are 5 tracks. Registration for the presenters has started. The Keynote Address is "Manufacturing in Shelby County" by Reid Dulberger, President & CEO, Economic Development Growth Engine for Memphis & Shelby County (EDGE).

**New Business**

2012 – 2013 Officer Nomination: The Secretary reported that there had been no nominations other than both Treasurer and Secretary had agreed to continue in office for another year. Greg Sedrick, CBU, accepted the nomination as Vice Chairman. The Secretary is to email a ballot to the representatives.

Next Meeting: The only business that would need to be conducted at a May meeting would be to install the 2012 – 2013 officers. This could be done at the September meeting. Chairman Fowinkle established the next meeting as shown below.

**Adjournment**

The meeting adjourned at approximately 4:25 pm. The next meeting will be on 9/5/12 in the Nolan Engineering Building, Room N-241 at 4 pm.

**These minutes were approved as presented at the 9/5/12 meeting.**



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

# National Engineers Week is February 19 – 25, 2012

[www.eweek.org](http://www.eweek.org)

**7 billion people. 7 billion dreams. 7 billion chances for engineers to turn dreams into reality**

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.

## 2012 MEMPHIS-AREA ACTIVITIES IN FEBRUARY

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

### Saturday, February 4, 2012 – MATHCOUNTS

Time: 7:30 AM – 12:30 PM

Location: University of Memphis

Sponsoring Organization: Tennessee Society of Professional Engineers Memphis Chapter

Contact: Laura Pearson 901-652-2569, email [lfpearson@bellsouth.net](mailto:lfpearson@bellsouth.net)

More information: <http://www.cbu.edu/engineering/mspe/> or [www.tnspe.org](http://www.tnspe.org)

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

MATHCOUNTS is the nationwide math coaching and competition program for 6<sup>th</sup>, 7<sup>th</sup>, and 8<sup>th</sup> 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 11, 2012 – 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: John Ventura 901-321-3429, email [jventura@cbu.edu](mailto:jventura@cbu.edu)

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

***Volunteers are needed to judge the Student Contest. Contact John 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 21, 2012 – 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 at a cost of \$2 per hour)

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

Speaker: David Mockbee reminds us why ethics is essential to the practice of engineering.

Cost: Luncheon \$25 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 15, 2012.

Contact: Dr. Roger Meier, email [rweier@memphis.edu](mailto: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>.

## 2012 MEMPHIS-AREA ACTIVITIES (Continued)

### **Wednesday, February 22, 2012 – Engineers Week Luncheon**

Time: 11:30 AM - 1:30 PM (Room open at 11:00, Food at 11:30) Location: University of Memphis, Fogelman Executive Center

Sponsoring Organization: Engineers' Club of Memphis

Speaker: Jerry Collins, PE, President & CEO, Memphis Light, Gas and Water (MLGW)

Cost: \$25 per person with advance purchase/reservation, \$30 at the door without a reservation, Purchase tickets by 2/17/12

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](mailto: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.

### **Thursday, February 23, 2012 – 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: Gary Patterson, Director of Education and Outreach, Center for Earthquake Research and Information (CERI)

Cost: \$30 per person, tables for 8, 10, or 12 are available at \$30 per person; Purchase tickets by 2/22/12

Contact: Tom Lawrence 901-237-4819, email [tomlawrence@bellsouth.net](mailto:tomlawrence@bellsouth.net)

The Banquet is the closing ceremony for Engineers Week. Winners from MATHCOUNTS and the Student Contest will be recognized, along with Featured Engineering 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."

# Memphis-Area Joint Engineers Council Award of Excellence

## 2012

Memphis-Area Joint Engineers Council (MJEC) is an umbrella organization for 19 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 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

## 2012

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](mailto: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, Friday, January 27, 2012.**

The award will be presented at the Engineers Week Luncheon on Wednesday, February 22, 2012.

**2012 MEMPHIS-AREA JOINT ENGINEERS COUNCIL  
AWARD OF EXCELLENCE NOMINATION FORM**

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

**Nominating Society Contact:**  
**Email:**                      **Telephone:**

**Date:**

**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

**2012 FEATURED ENGINEER or  
PROFESSIONAL (Strike out one)**

For

*Provide a few kind words here, but not too many*

Date: **NOT LATER THAN February 3, 2012**  
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

**2012**

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

For

*INCLUDE A FEW WORDS DESCRIBING WHY GREAT WAS SELECTED*

Date: **NOT LATER THAN February 3, 2012**

Memphis, Tennessee

Nominated by: \_\_\_\_\_

Nominator's Title: \_\_\_\_\_



# Memphis-Area Joint Engineers Council

WWW.MJECM.ORG

## Annual Engineers Week Student Contest

Date: February 11, 2012

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 11, 2012

**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 John Ventura, Contest Chairman

Phone: 901-321-3429, Fax: 901-321-3402, email: [jventura@cbu.edu](mailto:jventura@cbu.edu)



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

*Please return by Friday, February 3, 2012.*

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 3, 2012**

John Ventura  
Christian Brothers University  
650 East Parkway South  
Memphis, TN 38104  
Telephone: 901-321-3429; Fax 901-321-3402; Email – [jventura@cbu.edu](mailto:jventura@cbu.edu)

### **MJEC Outstanding Engineer**

1971 Tom E. Maxson\*  
1972 Dr. Fred H. Kellogg\*  
1973 B.B. Winsett\*  
1974 James B. Ellers\*  
1975 Brother Phillip Morgan\*  
1976 O. Clark Mann\*  
1977 O. L. Pickering\*  
1978 Paul Harold Fanning\*  
1979 Gene Bepalow\*  
1980 Edward Williams III  
1981 Dr. W. Don Painter\*  
1982 No award  
1983 Griffith C. Burr, Jr.  
1984 Marvin Jacobs  
1985 George D. Barnes  
1986 no award  
1987 Warner Howe  
1988 Gene A. Dodson  
1989 Dr. John W. Smith  
1990 James Jenkins\*  
1991 no award  
1992 Robert Pucket  
1993 James Guy\*  
1994 Everett P. Hailey  
1995 W. Lewis Wood Jr.  
1996 Dr. Otto J. Helweg  
1997 Claire Barnett  
1998 Carol Jones  
1999 Allan Long  
2000 Mike Bilderbeck  
2001 Dr. Martin Lipinski  
2002 Jerry Pilgrim

### **MJEC Award of Excellence**

2003 Joe Tomasello, Barney Hitt, Ian Ingstrom  
2004 Robert M. Sweeney  
2005 Loyal Murphy, III  
2006 Siripong Malasri  
2007 John Jernigan  
2008 James N. Speakman, PhD, PE  
2009 John Ventura, PhD, PE  
2010 Thomas E. Needham, PE  
2011 John Buxton