

# The Mississippi Engineer

Official Publication of the Mississippi Engineering Society

Volume 1, Number 5

April 2014

## 2014 MES WINTER MEETING

# *Save the Date!*

Join us March 6th-7th at the  
**Jackson Convention Complex**  
located in downtown Jackson, MS.

Earn up to 12 PDHs!

Host hotel: Jackson Marriott Downtown

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

Visit the MES Online Store at  
<http://www.companycasuals.com/MESstore>





## Executive Director's Report



Happy New Year! Mississippi Engineering Society will continue in our mission to promote the ethical, competent and licensed practice of engineering, and to enhance the professional, social and economic well being of our members.

MES has created a new award, the Philip C. Gee College of Fellows, in an effort to encourage our members to become involved on the national level with NSPE. MES has created new brochures, one is geared towards students becoming engineers and the other is geared towards recruitment of new members. Also, we have organized a new member packet to welcome members and give them the tools necessary to become active members in our Society.

We have created the MES Online Store, where members can purchase items with the MES logo. All of the items are reasonably priced and are of great quality. What better way to promote our Society?

I encourage you to check the MES and NSPE websites regularly for information, and also to read the PE Magazine, which is published monthly. Our very own Robert A. Green, P.E., F.NSPE, NSPE President, wrote a very interesting article in the November issue. We have a Young Engineer of 2013, Matthew S. Gong, P.E., in the December issue! Also, there are many other interesting articles and ideas that we can put into practice in Mississippi.

This is only a small portion of what's new in MES! We are always looking to increase membership and member involvement. This year, I challenge you to attend Chapter Meetings, get involved with MATHCOUNTS, attend the Winter or Tri-State Meeting, and/or convince a new member to join our Society.

Thank you for the opportunity to serve this community of professionals as your Executive Director.

Malinda Battey

## MES BALLOTS

It's time to elect new officers!

Ballots will go out in the mail by January 30.

Ballots must be mailed in by February 18.

## MATHCOUNTS®

MATHCOUNTS is a non-profit organization that strives to engage middle school students of all ability and interest levels in fun, challenging math programs, in order to expand their academic and professional opportunities. Middle school students exist at a critical juncture in which their love for mathematics must be nurtured, or their fear of mathematics must be overcome. MATHCOUNTS provides students with the kinds of experiences that foster growth and transcend fear to lay a foundation for future success.

All Chapter competitions will be held during the month of February. Contact your chapter to volunteer for this important student outreach program.

The State Competition will be held on Saturday, March 22 at Madison Middle School in Madison, MS. Contact the MES State Office to volunteer. It is a great way to support students and educate them about the profession of engineering!

2014 Tri-State Meeting  
June 8-11 at the Beau Rivage in Biloxi, MS

# SCIENCE OLYMPIAD



For 30 years, Science Olympiad has led a revolution in science education.

The Mississippi Science Olympiad (MSO) is devoted to improving the quality of science education, increasing student interest in science and providing recognition for outstanding achievement in science education by both students and teachers.

The Science Olympiad goals are accomplished through the dedication of Mississippi Science teachers and parents who organize classroom activities, research, and after school training clubs. A main focus of our competition is to elevate science education and learning to a level of enthusiasm and support that is normally reserved only for varsity sports programs.

The Science Olympiad tournaments are rigorous academic interscholastic competitions that consist of a series of individual and team events, which students prepare for during the year. The competitions follow the format of popular board games, TV shows and athletic games. These challenging and motivational events are well balanced between the various science disciplines of biology, earth science, chemistry, physics, computers and technology. There is also a balance between events requiring knowledge of science facts, concepts, processes, skills and science applications.

## Competition Information:

South Regional will be held February 15, 2014 at Co-Lin Community College

Information for this regional: <http://www.usm.edu/science-math-education/south-regional>

North Regional will be held February 22, 2014 at Mississippi State University

Information for this regional: <http://www.usm.edu/science-math-education/north-regional>

State Competition will be held Friday March 28, 2014 at the University of Southern Mississippi.

Event information: <http://www.usm.edu/science-math-education/additional-event-information>

**Volunteers are needed!**

Check out the MES Online Store for  
**FREE** shipping January – February!  
Place your order today!

Mississippi Engineering Society  
Members Can Save Money  
by using UPS...Enroll Today!



[www.savewithups.com/mes](http://www.savewithups.com/mes)

**2013-14 MES OFFICERS**

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***Engineer's Creed***

*As a Professional Engineer, I dedicate my professional knowledge and skill to the advancement and betterment of human welfare.*

*I pledge:*

- *To give the utmost of performance*
- *To participate in none but honest enterprise*
- *To live and work according to the laws of man and the highest standards of professional conduct*
- *To place service before profit, the honor and standing of the profession before personal advantage, and the public welfare above all other considerations*

*In humility and with need for Divine Guidance,  
I make this pledge.*

*Adopted by NSPE, June 1954*

**MES FACT**

We just celebrated our 75th Anniversary!

# Calendar of Events for 2014

<u>Date/Time</u>	<u>Event</u>	<u>Location</u>
January 9	MES Executive Committee Meeting	Teleconference
January 17	Deadline for Receipt of Award Nominations	
February (all month)	MATHCOUNTS Chapter Competitions	
February 16-24	National Engineers Week	
March 5-7	MES Winter Meeting	Jackson Convention Complex
March 22	MATHCOUNTS State Competition	Madison Middle School Madison, MS
April 24	MES Board of Directors Meeting	Teleconference
May	Chapters Elect New Officers	
May 9	National MATHCOUNTS Competition	Orlando, FL.
May 8	MES Executive Committee Meeting	Teleconference
June 14	Deadline for Chapters to Notify Headquarters of New Officers/Chapter Dues	
June 8-11	Tri-State (LA-MS-AL) Summer Meeting	Biloxi, MS
July 4-7	NSPE Annual Convention	Washington, D.C.

## Job Opportunities?

**We have a feature on the MES Website that lists available employment opportunities.**

**If your company is hiring , and would like to use the website in the search, please contact the State office at 601-919-1818.**

## Contact Information

**Moved? Changed Jobs? Retired?**

**If so, please let us know!  
Please use the form on the website at  
[www.msengsoc.org](http://www.msengsoc.org)  
to update your contact information.**

## Scholarships Available

If you know an engineering student, be sure to remind them about the MES Scholarship Fund.

Applications and directions on how to apply are available on the MES website at

## IN MEMORIAM

Let us say farewell to our friends who have left us in 2013. They were an inspiration to the Society, to the Engineering Profession, and will be greatly missed.

We extend our deepest sympathies to their families and friends.

## Mentoring

Engineers, both young and experienced, all agree:  
**Mentoring is Important.**

Young engineers realize the importance of good mentors to shape their career development. Experienced engineers provide discipline, a strong work ethic, and a hands on working knowledge. Young engineers bring innovative ideas and new technology.

Together, they form a collaboration between generations that helps the world evolve and change.

## Be a Mentor Make a Difference

You can become a mentor by getting involved with students ranging from elementary school to college in the areas of Science and Mathematics, or by helping young engineers new to the job.

## *Did You Know?*

MES functions on three levels:

Local  
State  
National

Call MES at 601-919-1818 to find out how you can get involved.

YOU can help shape the future of the Engineering profession!

## 15 PDHs FREE

MES Members

Visit [www.nspe.org](http://www.nspe.org) for details

## Supporting Engineering Firms

Consulting engineering firms contributing financially to the support of this newsletter and other programs of the Mississippi Engineering Society.

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