

Minnesota Federation of Engineering, Science, and Technology Societies (MFESTS)



2014 Annual Report

This report describes the activities of MFESTS from January 1, 2014 thru December 31, 2014. The mission of MFESTS is to provide service to our member societies, to provide service to the citizens of the state of Minnesota, and to provide service to professionals in engineering related careers. This was accomplished through communication at meetings and through the MFESTS website awards for professional achievement, and partnering with other organizations for education outreach and joint cooperative events.

Youth - Outreach

- Judged and awarded the 10th Annual MFESTS “Engineering Excellence” Special Award at the Minnesota Future Cities Regional Competition held Saturday, January 18th, 2013 at the University of Minnesota Science Teaching & Student Services (STSS) Building. The award is given to the team that best integrates the use of many different engineering disciplines, uses creative and practical engineering solutions and plans for future growth. This year’s award went to Friendly Hills Middle School, Mendota Heights for their city of Mahogany City. Very nice gift bags were provided to the team and MFESTS again financially contributed as a non-profit Bronze Sponsor. Kurt Nordstrom (ISA/INCOSE/MFESTS) was a judge at the event along with others from MFESTS.
- MFESTS again had a large participation at the 11th Annual E-week TechFest event held on Saturday, February 22^d, 2014 at the Works Museum in Bloomington, MN. Over 25 MFESTS volunteers and numerous organizations supported the event of 1,300+ attendees.
- Supported MN FIRST LEGO League for grades 4-9 through refereeing competition in January, November and December of 2014. Minnesota state competition is in February.
- Made financial contributions to the Math Counts Program

Cross-Society Joint Interaction

- The 4nd Annual MFESTS Society Summer Program Planners meeting was held on Wednesday, October 15, 2014 in the Eden Prairie Library’s Large Meeting Room. Over 36 people attended and most of the MFESTS societies were represented at the meeting. The meeting started with a snowball networking/introduction exercise that was fun (for a networking opportunity). Joe Meyers gave a very professional presentation “Building an Organization One Brick at a Time.” Meeting survey results indicated that the meeting exceeded expectations and that there is an interest in exploring the membership Theme in greater depth in a future meeting.
- MFESTS Societies were promoted at an MFESTS-staffed table of information at the Twin Cities ISA TechFair Tabletop Show at the Holiday Inn East, St. Paul, MN on Tuesday, March 19th, 2014.
- Three quarterly Board of Directors Meetings and four Executive Committee meetings were held. The April 3rd Board of Directors meeting was cancelled due to a late winter blizzard.
- Cross-society events are/were posted on the www.MFESTS.org website calendar.

Awards and Recognition

The following MFESTS awards were judged and presented at the 49th annual Engineers Week Awards and Recognition Banquet held at the IDS Center Windows on Minnesota Friday evening, February 22nd, 2013.

- Three MFESTS Charles W. Britzius Distinguished Engineer Awards:

Awardees	Nominating Society
Charles J. Clanton, P.E., F.NSPE	Minnesota Society of Professional Engineers (MnSPE)
Andy Walker Mobley, P.E.	Instrumentation and Automation Society (ISA) Twin Cities Section
James O. Hill, P.E.	American Society for Quality (ASQ) Minnesota Section

- No MFESTS Richard Alberg Distinguished Science and Technology Professional Awards:

Awardees	Nominating Society

- Six nominees for Young Engineer of the Year. The nominees are listed below along with their nominating societies. Each nominee was recognized at the banquet.

Nominee	Nominating Society
Martha Engel, J.D.	American Society of Mechanical Engineers (ASME) – Minnesota Section
Kurt Heckendorf, P.E.	Minnesota Geotechnical Society
Tim Lamkin, Jr., P.E.	American Society of Civil Engineers (ASCE) – Minnesota Section
Lindsey Meek, P.E.	Minnesota Society of Professional Engineers (MnSPE)
Diego Sierra	Society of Hispanic Professional Engineers – Twin Cities Chapter
Charlene Mae Willenbring	Society of Women Engineers (SWE) – Minnesota Section

The Minnesota Young Engineer of the Year was awarded to Charlene Mae Willenbring nominated by the Minnesota Section of the Society of Women Engineers.

- Two nominations were received for the MFESTS Young Science and Technology Professional Award. The nominees are listed below along with their nominating societies. Each nominee was recognized at the banquet.

Awardees	Nominating Society
Jonathan R. Gustafson	Society of American Military Engineers, Minneapolis-St. Paul Post
Jordi P. Martin	Society of Hispanic Professional Engineers

The Minnesota Young Science and Technology Professional or the Year Award was awarded to Jonathan R. Gustafson nominated by the Society of American Military Engineers.

All awardees from this year and past years are listed on the MFESTS website.

Membership

No additional societies have been added to MFESTS membership this year.

MFESTS Website

The MFESTS website, www.MFESTS.org was totally redesigned as a new Content Managed website in 2013. This has RSS feeds with links so society events can automatically be linked. The calendar listings and promotions of society events were kept up to date with the help of Kyle Nordstrom.

MFESTS Social Media

The MFESTS Facebook, <https://www.facebook.com/#!/MinnesotaFESTS> was launched this year. All societies without Facebook were encouraged to participate in this site to help leverage resources. We have 31 likes and photos posted from various events.

MFESTS Banquet

A new partnership was created this year with IEEE at University of ST. Thomas for MFESTS year-end banquet. The event went well and was well received by all members. The changes happened because of MnSPE's decision to not sponsor a banquet during E-Week, moving instead to have many activities across the State that encourage students to pursue engineering.

Current Officers

Rick Heinecke relinquished his MFESTS duties this year and the MFESTS Board of Director from INCOSE, Bob Hunter, volunteered to pick them up as the MFESTS 3rd Vice President.

MFESTS Executive Committee 2014-2015		
<u>Office</u>	<u>Name</u>	<u>Society</u>
President	Steve Merriman	IEEE
1 st Vice President	Holly Kimball	SWE

2 nd Vice President	Kalyani Mallela	SWE
3 rd Vice President	Bob Hunter	INCOSE
Treasurer	Harry Schroeder	SME
Secretary	Antonio Sacin	SHPE-TC

Respectfully Submitted by the 2014-2015 MFESTS President,

Steve Merriman, P.E. (IEEE)