

Chapter website: <http://connect.sme.org/c011/home>



Minnesota Chapter 11

Passionate About Local Manufacturing

Chair's Message

Greetings to all SME members and friends!

Hello Everyone, I hope you are enjoying this fantastic winter weather. For many years now, SME has been a member of the Minnesota Federation of Engineering, Science, and Technology Societies (MFESTS). For our March event we are going to join with our MFESTS friends for an event at Horton, see additional details on pages 2 and 3. The email and phone for reservations for this meeting are different—please note that, and note the \$5 attendance fee. This is the first time we have formally participated in an event like this so please send your feedback to the Minnesota SME Board.

Also, please reach out if you would like to see any specific manufacturing processes or have an exciting location for a tour. We are open to any ideas with a manufacturing theme.

We are a volunteer-based organization, as such we are always looking for people to help set up events and participate in activities supporting the executive committee. There are many things that need to happen that require minimal time commitments. If you are interested in learning about manufacturing or building your network this is an excellent place to start.

Thank you for the opportunity to serve on the board and if you have any questions or ideas please contact me or any of the other board members.

Gregg
Minnesota Chapter 11 Chair

March 2019

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Chapter Leadership

Chapter Officers

Chairperson:	Gregg Robinson
Chair-elect:	Naomi Brill *
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Activity Leaders

Program Chair:	Lee Rensberger
Assistants:	Anish Shaw Tim Lange Richard Cole
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The Tool Bits Team

Editor:	Naomi Brill *
Reporter:	Lee Rensberger
Advertising:	Rob Manthey *
Distribution:	Andy Wayt *

* available through email as
FirstintialLastname@smchapter11.org



Presentation and Tour of Horton

Sponsored by: SAE Twin Cities Section

Wednesday, March 20th, 2019



Background:

Founded in 1951, Horton (<https://www.hortonww.com>) originally focused on manufacturing industrial clutches. In the 1960s, Horton applied its clutch expertise to the cooling of on-highway and off-highway vehicles. Later, Horton convinced truck manufacturers that they could save fuel during the U.S. energy crisis of the 1970s by installing engine cooling fan drives on their vehicles. By the 1980s, Horton fan drives were standard equipment for major truck OEMs. Horton continues to be a pioneer in the on- and off-highway industries by providing the latest technology, the highest quality and the most dependable products available.

You will find Horton's engine cooling solutions around the globe...on heavy-, medium- and light-duty trucks...on motor coaches and buses...on construction, agricultural and mining equipment...and on generators and industrial compressors. Almost any place you find engines with optimized cooling systems, you will find Horton.

Join SAE Twin Cities for our March monthly meeting on Wednesday, March 20th at the Horton HQ in Roseville to get a presentation and tour of Horton's technical center and R&D building.

Meeting Agenda:

- 5:30 - 6:30 PM Registration, social time, dinner
- 6:30 - 7:00 PM Horton presentation.
- 7:00 - 8:00 PM Tour of Technical Center and R&D Building
- 8:00 - 8:30PM Depart



Meeting Location: Horton, Inc.,
2565 Walnut St,
Roseville, MN 55113

Cost: SAE Members & Students: \$5
ASME/AIAA/SME/INCOSE/MFESTS Members: \$5
Non-members: \$10

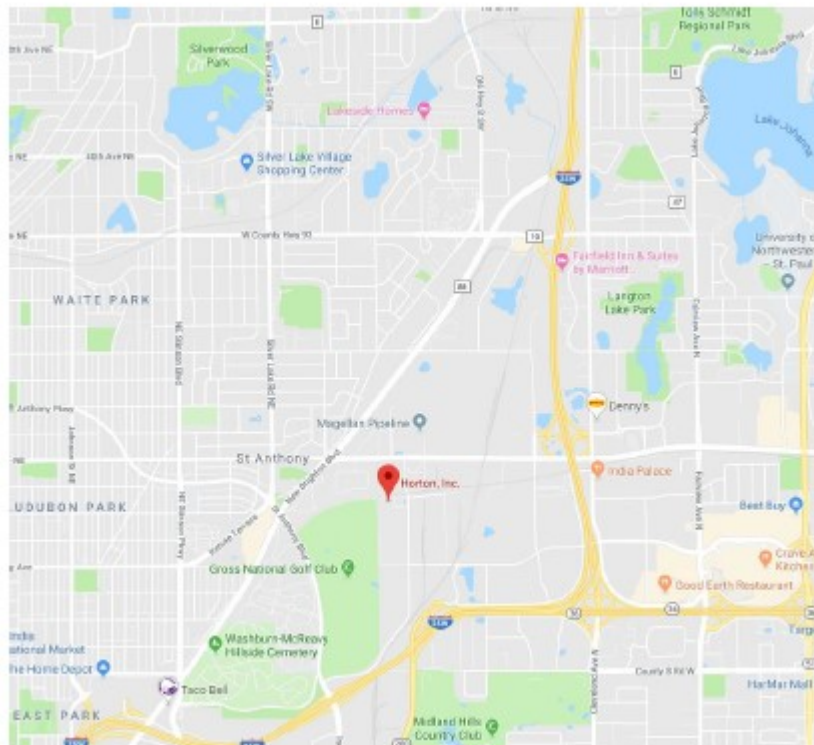
Please provide name, company affiliation, and phone/email when you register.

Reservation Deadline: Monday, March 18, 2019

To reserve, call Becca at RFA Engineering at (952) 843-2701 from 8AM-4PM. Or send her an email at: reserve@rfamec.com.

Contact: Jerry Betz, (507) 261-1157

Map: 2565 Walnut St, Roseville, MN 55113



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2019 Program Schedule

- March - Horton Tour
- April - Uponor Tour
- May - MN Industrial Tool Grinding
- June –August - Summer Break

NOTE: Proposals for future programming are always welcome. If you have a program suggestion, contact any member of the leadership team (contact information on page 1).

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6. Make changes (if needed)
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Leadership

Our chapter has a number of volunteer leadership and team member positions currently available. We're always looking for hard working folks who like to have fun.

These opportunities offer members an opportunity to contribute as part of the chapter management team, learn new skills, meet a broader swath of our membership, and perhaps enhance their resume.

For any position you undertake:

- Training will be provided
- A mentor will be offered

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Minnesota Chapter 11

Passionate about Local Manufacturing

***We're SME Minnesota Chapter 11, and we're passionate about local manufacturing!
For 80+ years, we've shared our knowledge and resources to develop and strengthen the
Minnesota manufacturing community.***

Vision: Share our manufacturing knowledge and resources

Mission/Purpose: To develop and strengthen the Minnesota manufacturing community

Strategies:

- ***Network to make manufacturing connections***
- Benchmark to compare leading edge processes and technologies
- Advance professional development to sustain our manufacturing workforce
- ***Promote education to ensure a future workforce***
- ***Advocate for the benefits of manufacturing and manufacturing careers***