The Materials Information Society

Minneapolis Chapter

“What’s New in Materials?” Seminar February 26th

Hennepin Technical College, Brooklyn Park, MN

SEMINAR SCHEDULE

8:30 am Registration/Check-In and Display Table Set-up
9:00 am Welcome & Introduction
9:10 am Session 1
9:50 am Session 2
10:30 am Break & Exhibits
10:50 am Session 3
11:30 am Lunch (Prepared by the Culinary Arts Program) & Exhibits
12:45 pm Session 4
1:25 pm Session 5
2:05 pm Break & Exhibits
2:20 pm Session 6
3:00 pm Session 7
3:40 pm Close

REGISTRATION

Student Member $30
Unemployed Member $65
ASM Member $135
Non ASM Member $160* (*includes one free ASM regular meeting)
Display Table Sustaining $180
Display Table Non-Sustaining $200

Hennepin Technical College
Auditorium
9000 Brooklyn Blvd
Brooklyn Park, MN 55445

Parking: Please follow signs, and park in Student Lot #4 in back. Do not park in Visitor or Staff parking lots.

RSVP by Wednesday February 19th

More Meeting Information on Page Two
More About “What’s New in Materials?” Seminar...

This year’s annual full day seminar is focused upon new developments and innovative uses of materials. The new developments and innovative uses include medical applications and electrical applications.

Sessions related to medical applications will include coating mechanisms, antimicrobial copper, the fatigue of platinum-iridium wires, and materials for next-generation devices. Sessions related to electrical applications include vapor phase polymers, materials challenges for new heat-assisted magnetic recording applications, and fiber composites for electrical transmissions lines.

The seminar will be at the Hennepin Technical College auditorium, in Brooklyn Park, Minnesota, on Wednesday, February 26th, 2014.

Members from other technical associations and non members are welcome to attend at the Non ASM Member price of $160. Spread the word by forwarding this meeting notice or going to www.mnasm.org. The Non-ASM member price includes a free admission at a regular ASM monthly meeting throughout the rest of 2014.

Advertisers and Vendors are welcome to purchase display tables to market their service or product during check-in, breaks, and lunch. If you have any questions, please contact Joy Clifford at joyclifford@comcast.net or Ryan Haase at haase@mee-inc.com.

Seminar Display Tables

Advertisers and Vendors are welcome to purchase display tables to market their service or product during check-in, breaks, and lunch. Vendor display tables are $180 for sustaining member companies and $200 for non-sustaining member companies. The cost includes table rental, seminar admission for one employee of the company purchasing the table, and lunch provided by the HTC culinary students. Registrations for the Annual Seminar or Vendor Display Tables must be completed with payment by Wednesday, February 19th. The number of vendor tables is limited to the space available, and the space fills quickly. Please register today www.mnasm.org.

MinnTS at Medtronic on March 27th

Save the date for March 27th, the annual gathering of technical societies at Medtronic World Headquarters. Two talks will be presented: “From Stool Transplants to Microbiota as a Novel Class of Therapeutics” by Dr. Alexander Khoruts from the University of Minnesota, and “New Ideas on Diagnostic Testing for Traumatic Brain Injury” by Dr. Donald Dengel, also from the University of Minnesota. More information can be found at www.minnts.org.
### 2013-2014 MN Chapter Program Schedule

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<tr>
<th>Meeting Date</th>
<th>Topic</th>
<th>Speaker</th>
<th>Meeting Location</th>
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<tbody>
<tr>
<td>Wednesday September 18th</td>
<td>TOUR of Pace Industries</td>
<td>Pace Staff</td>
<td>Pace Industries St. Paul, MN</td>
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<tr>
<td>Wednesday October 16th</td>
<td>Student - Industry Networking Event</td>
<td>Professor Mykoyan, University of Minnesota</td>
<td>U of M Minneapolis, MN</td>
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<td>Wednesday November 13th</td>
<td>“Rotary Friction Welding” (Joint ASME)</td>
<td>David Hoel, American Friction Welding</td>
<td>Green Mill Plymouth, MN</td>
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<td>Wednesday December 4th</td>
<td>Transportation Materials Holiday Party</td>
<td>Kevin Western, MNDOT</td>
<td>Green Mill Plymouth, MN</td>
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<tr>
<td>Wednesday January 15th</td>
<td>“Patent Law Changes”</td>
<td>Rakhi Nikhanj, Pauly Devries Smith &amp; Deffner</td>
<td>Green Mill Plymouth, MN</td>
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<td>Wednesday February 26th</td>
<td>Annual Full Day Seminar</td>
<td>Various Speakers / Professional Dev. Hours Cert. Available (5)</td>
<td>Hennepin Technical College Brooklyn Park, MN</td>
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<tr>
<td>Thursday March 27</td>
<td>Annual MinnTS (Technical Symposium)</td>
<td>Dr. Alexander Khoruts, U of M Dr. Donald Dengel, U of M</td>
<td>Medtronic Headquarters Fridley, MN</td>
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<td>Wednesday April 16th</td>
<td>Past Chair Night / Scholarships / Awards</td>
<td>Dr. Jim Foley, ASM Trustee</td>
<td>Green Mill Plymouth, MN</td>
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<tr>
<td>Tuesday May 13th</td>
<td>“Austempering Process” (Joint AFS)</td>
<td>Dr. Kathy Hayrynen, AP Westshore</td>
<td>Green Mill Shoreview MN</td>
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### Scholarship Applications Available

The MN Chapter ASM 2014 scholarship applications are now available. Scholarships will be awarded at the April 16th, 2014 chapter meeting in the amounts of $500 and $1,000. Applicants must meet one of the following qualifications: Full time student; Minnesota resident; MN Chapter ASM member or child of member; Intended or declared major in metallurgy or material science and engineering. Information on application procedure and application is at [www.mnasm.org](http://www.mnasm.org). Students may also contact their college’s Metallurgy, Manufacturing, and/or Material Science & Engineering professor. Completed application form and attachments must be postmarked by March 1st, 2014 and sent to the MN Chapter ASM address to be considered.