North Star Imaging, Inc. (NSI) manufactures, sells, and services state of the art 2D and 3D x-ray imaging systems and liquid penetrant lines for the industrial testing market. NSI utilizes the latest tools in design and support. The corporate facility houses a state of the art applications laboratory that includes several detection modalities and x-ray sources that can be configured for a variety of applications. All of the system design and engineering is done on AutoCAD and Solid Works platforms.

North Star Imaging, Inc. is privately owned by Mr. Scott Bonnema, and NSI has been in business since 1986. NSI currently has 47 employees. The manufacturing facility is located in Rogers, MN and the distribution office is located in Houston TX. In addition to design and manufacturing, NSI employs several service technicians to provide complete field service nationally on all products manufactured by NSI. NSI occupies approximately 27,000 square feet at our Rogers, MN facility.

On September 17, 2008 North Star Imaging, Inc. will be hosting a tour for MN Chapter ASM of the Rogers facilities including their state of the art 3D Computed Tomography (CT) lab and digital X-ray equipment.

The tour will start promptly at 5:15 PM from the lobby of their offices (see map for directions). Social hour with a cash bar will follow the tour. Seating for dinner will begin at 6:30 PM.

For tour and dinner reservations, call Joy Clifford at 763-413-7935 (leave message) or email jimclifford@msn.com no later than Friday, September 5th. Please state your name, company, and meal selection. Meal choices are:

- **Chicken breast** in white wine, cream sauce & fresh basil, roasted garlic mashed potatoes and gravy, fresh vegetable, and fresh-baked dinner roll; or
- **Roast beef** slow-cooked and piled on fresh baked bread with garlic mashed potatoes and gravy, fresh vegetable and fresh-baked dinner roll.

The presentation of 3D Computed Tomography will begin after dinner in NSI’s conference room at 7:15 PM, and NSI is looking forward to having MN Chapter ASM join them for this entertaining and informative evening.

**SCHEDULE:**
5:00-5:15 Check-in at NSI Lobby  
5:15-5:45 Guided tour of NSI  
5:45-6:30 Social hour  
6:30-7:15 Dinner  
7:15-8:00 Presentation

**MEETING LOCATION:**
North Star Imaging  
Corporate Office  
19875 S. Diamond Lake Rd  
Rogers, MN 55374

Northwest of the Twin Cities:  
94 West to 101 North, to S. Diamond Lake Rd., travel east. NSI is located south of S. Diamond Lake Road between Wilfred Lane N and Brockton Avenue.

**PAYMENT:**  
Cash, checks, credit cards by Pay Pal. Make checks payable to “MN Chapter ASM,” due at check-in.
From the Chairman...

As chair of the Minnesota Chapter ASM International for 2008-09, welcome to another year filled with informative technical presentations, a tour of North Star Imaging, an educational seminar in February, the annual joint technical societies symposium (MinnTS), and the opportunity to meet and network with other professionals who work with materials.

The tentative schedule for our chapter is listed on the back cover of this newsletter. The Program Committee put together a very diverse and interesting schedule of speakers and events. In addition to having the opportunity to learn about the latest developments in a wide variety of materials and processes, the chapter meetings are an excellent place to meet people from manufacturing, technical services, and academia. These monthly meetings, excluding November and December, are for the benefit of all of our members. You are welcome to call any of the board members if you have any questions, suggestions, or if you want to become active on a committee. Your participation in chapter events is important to each member of our chapter!

Dave Kramer
2008-09 Chairman
2008-2009 Executive Board Members

Chair  
Dave Kramer, Crane Engineering, (763) 557-9090  
DaveK@CraneEngineering.com

Vice Chair  
Karen Bennett, Allied High Tech Prod., (651) 280-4756  
kabennett@alliedhightech.com

Secretary  
Joe Hirvela, Hitchcock Industries, (952) 887-7800  
hirvela@hitchcocksusa.com

Treasurer  
Kurt Schenk, Materials Evaluation, (763) 449-8870  
schenk@mee-inc.com

Past Chair  
Thomas D. Schleisman, Aspen Research, (651) 264-6227  
thomas.schleisman@aspenresearch.com

Directors:

1-Year Term  
Lorraine Francis, U of M, (612) 625-0559  
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Farida Kasumzade, Medtronic, (763) 514-0942  
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John A. Halley, Buehler Ltd., (651) 430-2914  
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2-Year Term  
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flumerfelt@aspenresearch.com

Margaret Bush, Engel Metallurgical (320) 253-7968  
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Kim Marske, Andersen Corp., (651) 264-4996  
Kimberly.Marske@AndersenCorp.com

3-Year Term  
Larry D. Hanke, Materials Eval., (763) 449-8870  
hanke@mee-inc.com

Membership  
Ed Barcikowski, Quality Thermal Technologies (651) 639-1129  
Edward@qualthermtech.com

Chuck Thysell, Xylem Company (952) 368-9043  
chtysell@xylemcompany.com

Advertising with MN ASM

The MN Chapter ASM’s monthly newsletters from September through May reach over 400 materials science related businesses and employees throughout our region. Advertising in this publication benefits your exposure and sales while supporting the MN Chapter’s efforts of communicating with members.

When a company chooses to advertise in the annual MN Chapter ASM’s Directory, its advertisement is also published in the monthly newsletters. When a full-page directory advertisement is purchased, the company’s advertisement is run in the newsletter twice during the program year. When a half-page directory advertisement is purchased, the company’s advertisement is run in the newsletter once during the program year.

To take advantage of the advertising opportunities for the 2008-09 MN ASM Directory and the 2009-10 meeting notices, or for information, pricing, and placement for the upcoming Directory, contact Karen Bennett at kebennett@alliedhightech.com or the MN Chapter ASM office at jimclifford@msn.com.

Please note: It has been a regular practice to publish “Help Wanted” notices from member companies ONLY. Submissions for print can be accepted no later than the 25th of the month prior to the next meeting.

Thank you
MN Chapter ASM
Advertisers!

Keeping a Current Membership

To remain current and to continue receiving the meeting notices, make sure your membership stays current! If you have changes in your membership (or questions), call the ASM headquarters at 1-800-336-5152 or go to www.asm-intl.org. Keeping current also helps our Directory Committee issue a more accurate listing of the MN Chapter ASM members.

SUSTAINING MEMBERS

[Images of company logos]
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<th>Meeting Date</th>
<th>Topic</th>
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<td>Wednesday</td>
<td>TOUR of North Star Imaging “Non-destructive Testing &amp; 3D CT”</td>
<td>Various NSI Personnel</td>
<td>North Star Imaging Rogers, MN</td>
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<td>September 17th</td>
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<tr>
<td>Wednesday</td>
<td>Technical Presentation “Building Materials Degradation”</td>
<td>Bruce Bohnen Andersen Corporation</td>
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<tr>
<td>Wednesday</td>
<td>Past Chair Night “Magnetic Materials for Data Storage”</td>
<td>Professor Chris Leighton University of Minnesota</td>
<td>Green Mill Plymouth, MN</td>
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<td>January 21st</td>
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<tr>
<td>Wednesday</td>
<td>Annual Day Seminar “Corrosion” Professional Dev. Hours Cert. Available</td>
<td>Various Speakers</td>
<td>Hennepin Technical College Brooklyn Park, MN</td>
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<td>Thursday</td>
<td>Annual MinnTS (Technical Symposium) Tour and Presentations</td>
<td>Speaker TBD</td>
<td>Medtronic Headquarters Fridley, MN</td>
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<td>Wednesday</td>
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<td>Speaker TBD</td>
<td>Green Mill Plymouth, MN</td>
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<tr>
<td>Wednesday</td>
<td>Technical Presentation Topic TBD</td>
<td>Dr. Dan Dennies, ASM Trustee Boeing</td>
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