PLANT TOUR ANDERSEN WINDOWS
Wednesday, September 20th, 2006, 3:00 pm

Andersen Corporation is a leading manufacturer of doors and windows. This tour will begin with an orientation video (3:15 p.m.) before the tour. Andersen Windows Corporation uses a variety of materials for their window frames, such as wood, metal, and polymers. They also use a variety of protective coatings for these materials. This tour will show, in depth, the processing of wood and cladding for the window frames. A unique feature of the tour will cover the processing of wood from “sawmill slabs” to the finished product. In order to maximize the use of materials and reduce scrap, they further process the waste wood to produce filler for resin products and for boiler fuel. Boiler output is used for their own internal operations and has been sold to some of their “neighbors.”

General directions to Andersen Corporation: From Minneapolis/St. Paul, take I-94 East to Highway 95 (to just before the St. Croix River). Exit I-94 and go north on Highway 95 approximately 2 miles to Bayport. Turn right (east) on 4th Ave. North. Proceed approximately 3 blocks to the plant. As you enter the grounds, there will be flags on your left, and parking is on the right.

Plant address is: **Andersen Corporation**
100 4th Ave N
Bayport, MN 55003

Pre-registration is required (by Sept. 14th). Open-toed shoes are not allowed. Sign in begins promptly at 3:00 p.m.
2006-2007 Executive Board Members:

Chair
Larry A. Kirchner, Kirchner & Assoc., (952) 545-5664
chair@mnasm.org

Vice Chair
John A. Halley, Buehler Ltd., (651) 430-2914
john.halley@buehler.com

Finance
Joe Hirvela, Hitchcock Industries, (952) 887-7800
hirvela@hitchcockusa.com

Secretary
Amarjit S. Brar, Seagate Technology, (952) 402-7626
amarjit.s.brar@seagate.com

Treasurer
Farida Kasumzade, Medtronic, (763) 514-0942
farida.kasumzade@medtronic.com

Past Chair
Joe Hirvela, Hitchcock Industries, (952) 887-7800
hirvela@hitchcockusa.com

Directors:

1-Year Term
Mitch Finne, Medtronic, 763-514-3279
mitch.j.finne@medtronic.com

Maryam Grami, Winona State Univ., (507) 457-5348
mgrami@winona.edu

Thomas D. Schleisman, Aspen Research, (651) 264-6227
tschleis@aspenresearch.com

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

Ed Barcikowski, Metal Treaters, Inc., (651) 646-1316
edb@metalTreaters.com

Brad Jacobson, M. Vincent & Assoc., (952) 884-7733
alloy1@aol.com

John Koshuba, Alliant Techsystems, (763) 744-5468
john.koshuba@atk.com

Planning
Dave Kramer, Crane Engineering, (763) 557-9090
DavE.K@CraneEngineering.com

Program
Bernard Li, Medtronic Neurological, (763) 514-7390
bernard.q.li@medtronic.com

3-Year Term
Karen Bennett, Allied High Tech Prod., (651) 260-4756
kebennett@alliedhitech.com

Lorraine Francis, U of M, (612) 625-0569
lfrancis@tc.umn.edu

Off Board:
Outreach
Lisa P Koland, Honeywell, (612) 951-5166
lisa.p.koland@honeywell.com

FULL-DAY SEMINAR FEBRUARY 2007

Mark your calendars for this event! We are putting together a first-time program: Failure Analysis/Engineering Case Studies. This will be a unique set of topics which will explore the matching of materials to designs. There will be examinations of how these matches are affected by the evolution of the product, how materials properties may not measure up to new design requirements, how to be aware of potential deficiencies in the design or the materials as the product is developed to higher levels of performance. There will be more details in later newsletters, and we will be accepting “trade show” type table top displays from any advertisers, at a modest cost!
MESSAGE FROM THE CHAIR...

Welcome to the beginning of a new year of programs and activities. We will be doing a few things a bit differently than in the past. Most will probably not even be noticeable upon first glance. These will be the subject of future "letters." We have been in a transition in recent years. In an attempt to add value to your understanding of our chapter, organization and our operation, the following is presented for your benefit.

Many new ideas have been adopted in the past four to six years. Two years ago, we revised our bylaws slightly. This resulted in changing from seven committees to the current five committees. All responsibilities were retained, just reorganized. There are now two new committees: outreach and finance. These changes will give us greater effectiveness and efficiency. For example, income-producing activities were part of many functional groups. Now, all income is generated by the finance committee. Before the millennium change, we had very little interaction with other groups. Today, we find ourselves sharing programs; cooperating in the MinnTS (Minnesota Technical Symposium), interacting with schools, giving scholarships, and (maybe) this year will see the first ever Materials Camp. These and possibly others are the functions of the new outreach committee.

Last year, we began a new method of staffing our committees. All board members chose their committee for involvement. We also found that many of our members wanted to contribute time and effort, but did not want to attend "meetings." The net result was that we staffed each committee with motivated people and we even had 3 or 4 "off board" volunteers. This year, we are improving the situation with (so far) 6 "off board" volunteers, better organization and by adopting the practice of "more people, each with a smaller part of the total load."

This summer has been exciting and fast-paced with vigorous planning for the upcoming year of activities. If you want to help, or if you have questions or comments, please call me. I hope we can add value to your personal and professional needs.

Larry A. Kirchner
2006-07 Chairman
MN Chapter ASM
<table>
<thead>
<tr>
<th>Program</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 20</td>
<td>Plant Tour at Andersen Windows, Bayport, MN</td>
</tr>
<tr>
<td>October 18</td>
<td>Polaris Presentation at St. Petersburg Restaurant, Robbinsdale, MN</td>
</tr>
<tr>
<td>December 6</td>
<td>Mittal Steel Presentation at St. Petersburg Restaurant, Robbinsdale, MN</td>
</tr>
<tr>
<td>January 17</td>
<td>Veeco Presentation (Optical Profilometry), St. Petersburg Restaurant, Robbinsdale</td>
</tr>
<tr>
<td>February 21</td>
<td>ASM/ASME Joint Seminar</td>
</tr>
<tr>
<td>March 15</td>
<td>Minn TS (Technical Symposium) Joint Societies Meeting at Medtronic</td>
</tr>
<tr>
<td>April 18</td>
<td>ASM Trustee Visit (Topic TBD) at St. Petersburg Restaurant, Robbinsdale, MN</td>
</tr>
<tr>
<td>May 16</td>
<td>ASM/ASME Joint Meeting at St. Petersburg Restaurant, Robbinsdale, MN</td>
</tr>
</tbody>
</table>

This year's program dinner meetings will be held at the St. Petersburg Restaurant in Robbinsdale, MN unless noted otherwise. Watch your meeting notices for details!