Student Night, November 12th

Every year, the Detroit chapter of ASM sponsors a Student Night (formally called University Night) for students of universities within our network. These universities include the University of Michigan, Michigan State University, and Michigan Technological University. We have also traditionally extended invitations to students studying Materials Science and Engineering and related fields at Eastern Michigan University, Wayne State University, and others.

In the past, University Night was used to focus on students and announce the winners of the ASM Detroit Chapter scholarships. Scholarships are now being awarded later in the chapter year and so the focus shifted to research currently being conducted by students in the field, both undergraduate and graduate. More recently, University Night was held at the University of Michigan and consisted of a light dinner with a short speech followed by a poster contest. The lack of student participation at last year’s event resulted in a decision by the ASM Detroit Chapter to consult with the students to better understand what they were looking for in a relationship between a student chapter and a professional chapter.

Students specifically stated that they were interested in an atmosphere that was more conducive to networking with professionals, opportunities to more easily form mentoring-type relationships, and for event to be held on a day that was a better fit for their class schedules. Out of this feedback, the idea for a Student Mixer was born. This past spring, the first mixer was held. It was well-attended by both professionals and students. In fact, over 25 students alone attended the event, more than any individual meeting in recent memory. This new approach to Student Night provides a more casual environment in which students and professionals can interact. Not having a technical speaker frees up more time for networking and interactions between students and professionals. Furthermore, students are currently looking for internships, co-ops and full time jobs for the following summer. This is a perfect time for students to introduce themselves to potential employers and for professionals to advertise opportunities their companies may have available.

This fall, Student Night will be held on Tuesday, November 12th at 6:00 pm. The location is Conor O’Neill’s in Ann Arbor. Ticket prices, with reservations, are $25 for professionals, $20 for retirees and $5 for students. Tickets can also be purchased for $30 at the door. For reservations, please contact the ASM Detroit Chapter Administrator at (586) 944-5656 or by e-mail at (asmdetroitchapter@gmail.com) before Friday, November 8th. With your reservation, you will receive two drink tickets and heavy appetizers will be served. Please consider attending the Fall 2013 Student Night.

For questions, please contact Meghan Oaks (meghan.oaks@gmail.com) or Kae Trojanowski (ktrojanowski@rilab.com), the 2013 – 2014 ASM Detroit Chapter Student Affairs/Young Members Chairs.

Meeting: Student Night – Tuesday, November 12, 2013
6:00 p.m. Refreshments and Appetizers
Venue: Conor O’Neill’s, 318 Main St., Ann Arbor, MI

For reservations contact the Chapter Office at: 586-944-5656 or email to asmdetroitchapter@gmail.com before Friday, November 8th. $25 with Reservation; $30 No Reservation; $20 Retirees/Unemployed; $5 Students
Chairwoman’s Message

We kicked off the 2013-2014 season with a visit from Professor Ravi Ravindran, FASM, and ASM International President for 2013-2014. It was interesting to hear Professor Ravindran speak about the history of ASM and the importance it has played in his life. Ravi also spoke about the use of lightweight metals in the automotive industry, a subject important to many of us here in the Detroit area. Thanks to Thixomat/nanoMAG for sponsoring the social hour and bringing all the interesting products, along with the demonstration of the magnesium bike.

Jason Coryell, Technical Chair and Manish Mehta, ASM Detroit Vice-Chair, present Professor Ravi Ravindran with the ASM Detroit Speaker’s Award. Professor Ravindran is the President Elect for the ASM International 2013-2014 year.

2013 is the 100th Anniversary of ASM International. As we all know, ASM was started here in Detroit on October 4, 1913, when William Park Woodside called the first meeting of the Steel Treaters Club at the old Fellowcraft Club in Detroit. We celebrated the 100th Anniversary of ASM-Detroit this year with a cake. If you were at the May 2013 meeting you may remember that we had cake at that meeting too but since this only happens every 100 years, we decided another cake was in order.

Last year we deviated from the standard University Night. Instead of a speaker and poster session we had a Student Mixer at Conor O’Neill’s in Ann Arbor. We had a great turnout of university students and it was so successful that we decided to do the same thing this year. The social hour encourages communication and networking, which is preferred by the students versus creating posters and attending formal talks especially since posters are no longer required as part of course work. They have also told us that Monday nights are not a good night for meetings, so we will have Student Night on a Tuesday. Please join us for Student Night on November 12th.

I welcome any suggestions you may have to improve our chapter and better serve the chapter membership. You may contact me anytime at the e-mail address below.

Sue Hartfield-Wünsch
ASM Detroit Chapter Chair
asmdetroit.chair@gmail.com

Susan Hartfield-Wünsch, ASM Detroit Chair, and Professor Ravi Ravindran, ASM International President Elect for 2013-2014, show the cake celebrating the 100th Anniversary of ASM Detroit and ASM International.
Proud Sponsor of the November 12th Student Night

RTI Laboratories, Inc.

RTI Laboratories is one of the largest independent labs in the Midwest. It was founded in 1986 by Detrex Corporation, a public company based in Southfield, Michigan. The business was acquired by its founder and general manager, Jerry Singh in 1999 and is being operated as a closely held Michigan corporation. RTI qualifies as a certified Minority Business Enterprise (MBE) by MMBDC.

The company operates two fully accredited laboratories and three sales/service centers, specializing in chemical, materials and environmental testing. RTI is organized into two divisions, Environmental Science and Materials Testing. The Materials Testing Lab is a full service lab with a focus on Metallurgy. Lloyd Kaufman is the Director of the Materials Testing Division. The Materials Lab also tests oils, paints, and lubricants. The company, as a whole, has performed work for both public and private sector clients, such as the US Environmental Protection Agency, U.S. Army Corps of Engineers, Tetra Tech, Shaw Environmental, SAIC and Severstal, major automotive companies as well as many tier 1 and 2 suppliers.

Recently Inc. Magazine has recognized RTI Laboratories for the fourth time as one of the nation’s 5,000 fastest growing private companies in 2013. “Being named to this list for the fourth time is a significant achievement for our company and is a statement to the dedication and talent of our employees,” said RTI Laboratories’ President Jerry Singh. “We are confident that this growth will continue and we appreciate and value the trust that our government and commercial clients have placed in us.

For further information, email information@rtilab.com, visit www.rtilab.com or call Kae Trojanowski at 734-422-8000 Ext. 119.

Introducing The New ASM Detroit Chapter Administrator

Julie Nimer

Julie is looking forward to this opportunity to work for ASM International Detroit Chapter as the Administrative Assistant. For the past eleven years Julie has owned a custom sign and clothing business. She has provided uniforms and spirit wear for local schools and businesses. Running a business as a sole proprietorship required her to learn all aspects of business, from sales to accounting, to process and quality control. With her entrepreneurship background, she hopes she can add to ASM in unique ways.

Julie has a Mechanical Engineering Degree from Kettering University. She worked ten years for General Motors in manufacturing engineering departments in Michigan and in England.

Julie has also held various volunteer positions at her children’s school. She has been a Destination Imagination Coach for students for 5 years. Destination Imagination is a global program where student teams learn to be creative, develop teamwork, presentation and project management skills.

Julie and her husband have two children. Julie enjoys boating, downhill skiing and doing home improvement projects.

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Future City Competition

Please join the members of the ASM Detroit Chapter as we once again judge the Engineering Society of Detroit’s annual Future City Competition. This annual competition is part of a national program that encourages middle school students to apply math and science to real world problems, explore different fields of engineering, work successfully in a team setting, and hone their writing skills. The winner from the ESD Future City Competition will continue on to a national competition. For more information on the Future City program, please visit futurecity.org.

The ESD Future City Competition is being held on Monday, January 27, 2014 at the Suburban Collection Showplace in Novi, MI. The ASM Detroit Chapter awards “Best Use of Materials” to one of the competing schools. If you are interested in becoming one of the special awards judges for this program, email Meghan Oaks (meghan.oaks@gmail.com) or Kae Trojanowski (ktroajnowski@ritalab.com). Please consider this opportunity, we can guarantee that you will be blown away by what the quality and ingenuity of the student’s projects.

To advertise in the Micro-Examiner and show your support, please contact the Detroit Chapter Administrator (586) 944-5656 or asmDetroitchapter@gmail.com
ASM-Detroit Chapter 2013-2014 Officers and Executive Committee

Sue Hartfield-Wünsch ............ Chair
Manish Mehta ................. Vice-Chair
Eric McCarty ............... Secretary
TBD .................... Treasurer

James Boileau ............... Attendance/Publicity
J.P. Singh ................. Education/MEJ/Round Table
Jason Coryell .......... Awards/Recognition & National Affairs
Philip Huber ........ Finance/Council of Fellows
Roger W. Pryor .......... Membership/Sustaining Member
Bradley Hall .......... Papers/Programs
Meghan Oaks .......... Co-Chair Young Members/Student
Affairs/Scholarships
Kae Trojanowski .......... Co-Chair Young Members/Student
Affairs/Scholarships
Michael Blaziejewski ........ Entertainment
Jen Garb .................... Student Representative (UoM)

ASM-Detroit Chapter Office
Administrator - Julie Nimer
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(586) 944-5656

Micro- Examiner
Meeting:
Tuesday, November 12, 2013
6:00 p.m.
Refreshments and Appetizers

Venue: Conor O’Neill’s
318 S. Main Street
Ann Arbor, MI

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