**TOPIC:**

**Sustaining Members Mini Expo and Poster Contest**

Our Sustaining Member Night is a very busy evening. We have a Mini-Expo for all of our Sustaining Members to participate in. Because of the Expo, our social hour at the beginning of the meeting is extended. We also invite the winners of the Delaware Valley High School Science Fair to bring their displays to the Expo. Our Scholarship winners for the year are announced and have their scholarships presented to them at the meeting.

During the social hour, there is also the C.F. Burns Memorial Poster Contest. We invite graduate students in the Philadelphia area to participate in the contest, with monetary prizes for 1st, 2nd and 3rd place awarded. After the prizes are awarded, the 1st, 2nd and 3rd place winners of the C.F. Burns Memorial Poster Contest give a short presentation on their research and work that went into their poster.

The evening is planned with the idea of providing our members with new and developing research from academia, as well as giving students in the Philadelphia area an opportunity to present their research. We hope you enjoy the evening.

**Technical Chair:** Mike Moyer, Solar Atmospheres, Inc.

**Meeting Sponsor:** Solar Manufacturing Inc. and Ipsen. Inc.

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**C.F. Burns Memorial Poster Contest**

The Liberty Bell Chapter will be holding its 12th annual poster contest for graduate students during our Sustaining Members Night on Thursday, April 18, 2013. See more details on page 2.

**Menu:** Melon Balls, Chicken Maryland, Stuffed Baked Potato, Broccoli/Cauliflower Mix, Ice Cream Croq. w/ Chocolate Sauce

**Social Hour:** 5:30 - 7:00 p.m.  **Dinner:** 7:00 p.m.  **Prices:** Members & Guests: $30.00; Retirees: $20.00; Students: $15.00

Spouses and guests are invited and welcome. Meetings held at Williamson Banquet, on the corner of Rt. 611 (Easton Road) and Blair Mill Rd., Willow Grove, PA 19044. For directions: www.williamsonrestaurant.com.

**Meeting Registration:** Register to attend our meeting on our website http://philadelphia.asminternational.org. If you have a large group attending or do not have access to the web site, please contact Don Jordan at 215-721-1502 ext 1206 to register.

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Chairperson's Message

April, 2013

I look forward to every ASM meeting; however, this month's meeting is a special night. April is packed full of entertainment and networking chances with our chapters Sustaining Members and Poster Contest Night. For those who have not had a chance to make an appearance at a meeting this year, I highly encourage you to attend this month's meeting, and here's why:

1. Extended Social hour; instead of 6:00 - 7:00 PM, social hour is 5:30 - 7:00 PM.
2. Miniature exposition for all of our chapter's Sustaining Members to participate.
3. Philadelphia ASM Chapter student scholarship winners announced and presented.
4. Regional graduate students participate in the C.F. Burns Memorial Poster Contest for 1st, 2nd, and 3rd place monetary prizes. All three winners provide a short dissertation to the audience.
5. Winners of the Delaware Valley High School Science Fair display their projects.
6. Did I mention that Social hour is extended!!!???

This is going to be a great night and I urge you all to attend one of the most entertaining meetings of the year!

Sincerely,
Trevor Jones
2012-2013 Chapter Chairperson

C.F. Burns Memorial Poster Contest

The Liberty Bell Chapter will be holding its 12th annual poster contest for graduate students during our Sustaining Members Night on Thursday, April 18, 2013. This will be the 9th year the contest is sponsored by Solar Atmospheres, Inc. and prize money will be $500 for 1st Place, $300 for 2nd Place, and $200 for 3rd Place. Due to limited space, we are asking students to pre-register. Space will be awarded on a first come, first serve basis. Please register your name and poster title with Mike Moyer at mikem@solaratm.com or call him at 215-721-1502 x1207. Good luck to everyone!
2013 ASM Materials Camp

Our 9th Annual Materials Camp at Drexel University will be held June 24-28. The demand for camp continues to grow. Last year we received 119 applications for the 28 available spaces. The days of struggling to find enough students to fill the camp are clearly in our rear view mirror. The talent level of the students continues to get stronger. The 2012 Class was truly remarkable. The very best engineering oriented students in our whole region are being served by our camp. As a result of their experiences at camp many are pursuing a Materials Engineering Career.

The program is one that should make our Chapter extremely proud. It really makes a difference in the lives of the students. We depend on the generosity of local companies and individuals to continue providing this priceless learning experience. Please contact Brian Gorney at bgorney@labtesting.com to become a sponsor and have your company linked to this wonderful program.

Further information can be found on the new chapter web site http://philadelphia.asminternational.org.

Welcome New Members

Anthony Tofani  LTK Engineering Services
Frank D. Rapine  Rex Heat Treat

To receive your E-newsletter and yearbook:

Please update your membership listing or your company affiliation listing. You can do this by calling Membership Service, ASM International at 800-336-5152 or using the ASMI website at www.asminternational.org. This will permanently update your information. We depend on ASM International to receive our updated Chapter roster for emailing newsletter and mailing yearbook.

2012-2013 Sustaining Members

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Delaware Valley Science Fair Winners

Once again, the ASM Foundation sponsored four awards for the “Most Outstanding Exhibit in Material Science” at the Delaware Valley Science Fairs. One award was given to a student at each high school grade level.

This year’s winners were:

12th Grade

Katherine Rogan
“Effect of Marine Performance Coatings on the Speed of Steel Balls through Water”
Academy of Notre Dame de Namur, Villanova, PA
Teacher- Emily Giannantonio

11th Grade

Leah Goldsberry
“Put the Metal to the Test: Strength of All-Weather Fasteners Against Corrosion”
Marine Academy of Tech/Environmental Sciences, Manahawkin, NJ
Teacher- John Wnek

10th Grade

Jennifer Zack
“Can Certain Salts Help Hydrogels Thrive in Stomach Acid?”
Academy of Notre Dame de Namur, Villanova, PA
Teacher- Emily Giannantonio

9th Grade

Salena Ringenback
“Give Your Hair a Break”
Bishop Shanahan High School, Downingtown, PA
Teacher- Stephen Kerwin

A few observations about this year’s winners:
- This year was a first, as all four winners were female. Guys, time to get working!
- We had two winners from the same school, which hasn’t happened, at least recently
- Mr. John Wnek, the teacher for this year’s 11th Grade winner, also advised one of last year’s winners.

Each winner received a medallion and certificate from ASM. In addition, the chapter has invited all the winners to display their projects at the exhibition before the April 18th chapter meeting. The 10th and 11th grade winners have also been invited to this year’s Materials Camp.

As in the past, the Chapter provided judges for this award. This year’s judges were Ed Neu, Ken Moyer, and John Janiszewski. The judges thoroughly enjoyed the experience and encourage other Chapter members to participate in next year’s effort. If nothing else, the students deserve to see younger faces so they know that materials isn’t a dying area!

Anyone who wants more information can contact John Janiszewski at 215.641.8849 or jjaniszewski@ltk.com.

Check us out on Facebook at:

Check us out on Linked-In at:
http://www.linkedin.com/groups?mostPopular=&gid=2897863

Check out our website at: http://philadelphia.asminternational.org
27th Annual Golf Outing - Monday, June 3, 2013

Hosted By: The Greater Philadelphia Section of ASNT

Closest to the Pin, Longest Drive, Putting Contest

Registration - 7:00 a.m.       Golf - 8:00 a.m. (Shotgun Start)

Buffet - 1:30 p.m. at the

LIMEKILN GOLF CLUB - 1776 Limekiln Pike, Ambler, PA  215-643-0643
IN CASE OF RAIN PLEASE CALL LIMEKILN GOLF CLUB

The 27th Annual Golf Tournament has been scheduled and reservations are now being taken. The cost of this outing is only $95.00, if paid by May 27, 2013, $100.00 if paid after May 27, 2013. Price includes golf fees, golf cart, buffet, refreshments, and prizes.

Hole Sponsors are being sought for this event at all holes. The cost of becoming a Hole Sponsor is only $85.00. A "Sponsor Sign" is included in the cost and will be displayed at your hole.

27th Annual Golf Outing - Monday, June 3, 2013

Registration Form

RSVP: Golf/Hole Sponsor by Monday, May 27, 2013

Cost: $95:00 - Golf & Buffet ______ (Number)       $85:00 - Hole Sponsor ______

Foursome:
Name: ______________________________Name: ______________________________
Name: ______________________________Name: ______________________________

Amount Enclosed: __________  Checks Payable to "Greater Philadelphia Section of ASNT"


Return to: Golf Committee:
Anthony Gatti, Sr.       Anthony Gatti
7525 Brous Avenue       267-251-8808
Philadelphia, PA 19152   agattisr@yahoo.com

Directions to Limekiln Golf Club: Limekiln Golf Club is located in Horsham Township, Pennsylvania, on Limekiln Pike (Rt.#152), 1/2 mile north of Horsham Rd.(Rt.#463). Heading north, the driveway is on the right side of Limekiln Pike, across from Whitemarsh Memorial Park.
**Upcoming Events...**

4-18-13  Thursday  Sustaining Members Night - Sustaining Members Mini Expo/Annual Charles F. Burns Poster Contest, Williamson Banquet, Willow Grove, PA

5-16-13  Thursday  Honors & Past Chairmen Night - Awards & Honors

6-3-13  Monday  26th Annual Golf Outing - LIMEKILN GOLF CLUB - 1776 Limekiln Pike, Ambler, PA

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**For more info about the ASM Liberty Bell Chapter...**

Contact Chapter Chairperson Trevor Jones at 215-721-1502 ext. 1220 or email tmj@solaratm.com.

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**Mission Statement - Vertex International Philadelphia "Liberty Bell" Chapter**

The Philadelphia "Liberty Bell" Chapter of ASM International supports the development and continuance of the materials industry in the Philadelphia area. Chapter activities strive to inform the local technical community of new developments in materials, raise the visibility of the materials industry, provide educational opportunities in materials technology, recruit new people and organizations into materials-related activities, and provide networking opportunities for members of the materials community. The Chapter works with ASM International to use our joint resources to accomplish this mission.

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**Advertise in the 2013-2014 ASM Yearbook!**

The Liberty Bell chapter yearbook is seen by over 900 materials professionals and companies in the Delaware Valley and South Jersey.

And, it has been consistently recognized by ASM International as one of the top chapter publications worldwide.

Professionally put together and printed, the Liberty Bell Chapter yearbook provides a focused method of getting your company's products and services in front of the people who use them!

If you would like to receive an advertising rate sheet/contract, please contact Ed Mazeika at e.mazeika@asm-philadelphia.com or call 540-580-9507.

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