TOPIC: Honors & Past Chairmen Night

ASM Members who have devoted their time and energy to the Liberty Bell Chapter will be thanked at the Honors and Past Chairpersons Night.

The Awards Committee selects the award recipients, the Chapter Chairperson makes his selection for the President’s Award.

The contributions of Chapter members and Past Chairpersons is recognized at this final general meeting of the year.

Technical Chairperson: Ron Smith, S-Bond Technologies LLC
Meeting Sponsor: Tinius Olsen, Apollo Designs

Dinner Menu: Caesar Salad, Chicken Maryland, Scalloped Potatoes, Peas with Mushrooms and Strawberry Sundae.

Social Hour: 6:00 - 7:00 p.m.    Dinner: 7:00 p.m.
Prices: Members & Guests: $33.00; Retirees: $22.00; 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: PLEASE NOTE**: Reservations must be made no later than 5 pm on the Tuesday before the meeting to guarantee dinner availability. 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 206 to register.

This Month’s E-Newsletter Sponsored by:

ArcelorMittal USA

Corporate Office
1 South Dearborn St.
18th Floor
Chicago, IL 60603-6888
800-422-9422
www.arcelormittal.com

Plate Office
ARC Bldg.
138 Modena Road
Coatesville, PA 19320
800-666-5352

Plate Office
250 West U. S. 1 Hwy. 12
Burnt Harbor, IN 46504-6745
800-122-9422
Outgoing Chairperson’s Message May 2014

It has been a tremendous year for the Liberty Bell Chapter, and I’m excited that I was able to be a part of it as the Chairperson. We had some fantastic and unique speakers, a sorely needed influx of new members into our Executive and Officer group, and a very generous grant from the Rowan Foundation that will afford us the opportunity to establish a Teachers’ Camp.

I want to take this opportunity to thank all of my colleagues and mentors for their generous support throughout the year. It certainly takes a lot of the stress off when you have so many great people working behind the scenes to make the Chapter run smoothly. I would like to recognize Don Jordan for his years of service as the Executive Secretary. While every position has its importance, no role is more critical to ensuring the Chapter runs smoothly, and Don was excellent at filling that role.

While I’ve been honored to fill the role of Chapter Chair this past year - with all I’ve learned and experienced - I’m excited to pass the gavel off to the incoming Chair, Jerri Jeffries; not because I want to be rid of it, but because I’ve missed being more involved in the Materials Camp. I am also very excited to work at establishing the new Teachers’ Camp. It is a passion of mine to promote education, and there is no better way than through these two camps. Fortunately, I know I’m leaving the Chapter in the very capable hands of Jerri. I greatly appreciated her work ethic and organizational skills as Vice Chair, and I wish her the best in her new role.

I will close by saying thank you to all of our members who have been involved to any degree, whether it’s volunteering your time, attending a meeting, providing feedback, laughing at one of my cheesy jokes during the meeting, etc. You all have made my time as the Chapter Chair very memorable, and comfortable despite my unease and talking in front of large crowds. Even though I no longer work within the Chapter boundaries, I wouldn’t think of leaving after all of the great experiences I’ve had right here with the Liberty Bell Chapter.

Cheers!
Brian Gorney
2013-2014 Chapter Chairperson

2014 ASM Liberty Bell Chapter Scholarship Winners

Pictured with the Scholarship Committee are scholarship winners (from left to right):
Zivin Huang, Drexel University,
Pelin Kansu, Drexel University,
and Albert Montermuro, Villanova University.
Hi Everyone!

It's the start of another great year for the Liberty Bell Chapter of ASM! I am honored to be Chair for 2014-2015, and humbled by the support of Executive Team members, Outgoing Chair - Brian Gorney, Treasurer-Mike Moyer, Secretary- Jamie Jones, with special appreciation to Don Jordan-Executive Secretary and Ed Mazeika- Executive Treasurer. Also, many thanks for the sage wisdom and guidance from John Janiszewski, Trevor Jones, Sarah Mansuetti, Terry & Ed Mazeika, Ken Moyer, Bob Rich, Al Singmaster, Tim Steber, and Jim Watters. On behalf of all, I would also like express sincere gratitude to our Sustaining Members, without whose continuing support, we could not flourish.

It is very gratifying to see the new faces joining our operating committees. My hope for this year is to reach out to young members and encourage their participation on our Operating Committees and chapter meetings. Their new and enthusiastic perspectives will enrich our chapter for years to come. Why not make it a point to bring a friend or coworker to a meeting? Or, volunteer to help out on a committee; advertise in our Yearbook and Newsletter.

Our Materials Camp continues to attract the best and brightest from high schools across the Delaware Valley, and the country! Special thanks to John Ely for stepping in to help fill the amazing shoes of Tom Reid, and those who volunteer to review the applications. With Drexel University, Department of Materials Science & Engineering, (and Dr. Knight and his gifted students!) as the facilitator and Boeing Rotorcraft providing that remarkable plant tour; everyone comes away truly inspired. And, as always, thanks to Dave von Rohr for his continued personal support of Materials Camp.

We have high hopes for starting our first Teachers’ Camp in 2015, and are off to an exceedingly marvelous start!

Our 2014-2015 Program is shaping up to be an excellent one. In addition to some impressive speakers at our monthly Chapter meetings, Young Members Night at Williamson Free School of Mechanical Trades is always spirited and well-attended, plus we anticipate several materials related tours for your Professional Development.

Coming from a non-materials background, I was accustomed to joining societies that never really got together, preferred not to network, and just sent you a bill every year for dues. It was such a pleasure to join Liberty Bell and actually get to meet all of you, and call many of you my friends! I look forward to a year of opportunity.

In closing, I’d like to leave you with one of my favorite quotes as an inspiration for the year ahead.

"We make a living by what we get, we make a life by what we give." Winston Churchill

Sincerely,
Jerri Jefferies
2014-2015 Chapter Chairperson
2014 ASM Liberty Bell Chapter Poster Contest Winners

Pictured from left to right: Mike Moyer of Solar Atmospheres congratulates poster contest winners: Josh Young (1st Place) for First Principles Design of Electronic Function in Non-Centrosymmetric Metal Oxides, Kelsey Hatzell (2nd Place) for Optimization of the Flowable Electrode in the Electrochemical Flow Capacitor and Katie Sunday (3rd Place) for Oxide Coated Iron Powder for use in Electromagnetic Devices.

2014 ASM Materials Camp

Our 10th Annual Materials Camp at Drexel University will be held on June 23-27. The demand for camp continues to grow. Last year we received 91 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 2013 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 John Ely at 610-547-3026 or consult-ely@comcast.net to become a sponsor and have your company linked to this wonderful program.

Upcoming Events...

- **5-15-14** Thursday  
  Honors & Past Chairmen Night - Awards & Honors

- **5-16-14** Friday  
  Spring Tour to Great Coasters International

- **6-23 thru 6-27**  
  2014 Materials Camp - Drexel University

- **6-23 thru 6-27**  
  Brandywine Valley Teachers’Camp - University of Delaware

ASM Liberty Bell Chapter Spring 2014 Tour

Where: Great Costers International - 570-286-9330  
Sunbury, PA - www.greatcoasters.com

When: Friday, May 16th, 2014

Arrive by: 12:45 pm

Tour Starts: 1:00 pm sharp

Great Coasters International, founded in 1994 by Clair Hain and Michael Boodley, designs and builds wooden roller coasters. Great Coasters has built over 50 coasters worldwide, including the installation of over a dozen of the “new generation” wooden coasters. Their clients include Hershey Park, Six Flags and Busch Gardens Tampa Bay. If you have ever wondered how roller coasters are designed and manufactured, come take a tour with us to find out. They will be shipping their latest coaster to China in June. See it during the tour before it ships out.

Please reply by Friday, May 9, 2014 if you will be attending to: AliciaGaydos at 609-638-9560(cell) or by e-mail: aliciaaag@aol.com.

Be sure to leave your name, phone number and email. Directions to Great Coasters will be emailed to you.

Welcome New Members...

Alicia A. Gaydos  
Todd Munson - US Mint  
Carolina Valerio  
Matthew Vulpio

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

Contact Chapter Chairperson Jerri Jefferies at 215-364-2266 or email jerri.jefferies@struers.com.

Check us out on Facebook at:  

Check out our website at: http://philadelphia.asminternational.org

This Month’s E-Newsletter Sponsored by:

**Laboratory Testing Inc.**  
800-219-9095  
Materials Testing, Calibration, Specimen Machining, Failure Analysis

**Stryuers**

**President’s Club 201**

Cell: 440-570-4381
28th Annual Golf Outing - Monday, June 2, 2014  
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 28th 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, 2014, $100.00 if paid after May 27, 2014. 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.

28th Annual Golf Outing - Monday, June 2, 2014  
Registration Form

RSVP: Golf/Hole Sponsor by May 27, 2014
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.
**Mission Statement - ASM 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.

---

**2013-2014 Sustaining Members**

A.L. SINGMASTER PERSONNEL SVC.

APOLLO DESIGNS

B & G MANUFACTURING COMPANY, INC.

CONSULTING ENGINEERS & SCIENTISTS, INC.

CRAIG CLAUSER ENGINEERING CONSULTING, INC.

DELAWARE VALLEY UTILITY ADVISORS

DONOVAN HEAT TREATING COMPANY, INC.

ECRI-MSLB

EDWARD A. BOLL CO., INC.

EXCEL TECHNOLOGIES, INC.

EXELON POWER LABS

FORENSIC SCIENCES, INC.

FREDERICKS COMPANY/TELEVAC DIVISION

HOEGANAES CORPORATION

IPSEN INC.

LABORATORY TESTING INC.

LECO CORP.

LTK ENGINEERING SERVICES

MAGNA-TECH P/M LABORATORIES

METLAB POTERO

PENN STAINLESS PRODUCTS

PRESSURE TECHNOLOGY, INC.

RAMBALL TESTLAB, INC.

REX HEAT TREAT

SOLAR ATMOSPHERES INC.

SOLAR MANUFACTURING INC.

STRUERS INC.

SUPERIOR TUBE COMPANY

TINUS OLSEN TESTING MACHINE CO., INC.

ROBERT WOOLER COMPANY

**Institutional Members**

DREXEL UNIVERSITY

TEMPLE UNIVERSITY

UNIVERSITY OF PENNSYLVANIA

VILLANOVA UNIVERSITY

WILLIAMSON TRADE SCHOOL

---

**Energy Cost Problems?**

➤ Confused by Electric Dereg?

➤ No Time to Learn About New Rules, Suppliers, Rebates?

We can help. Call for a Free Review of Your Options and Savings Opportunities.

**DVUA**

DELAWARE VALLEY UTILITY ADVISORS

1939 Armstrong Drive • Lansdale • 215-699-0600
dvua@verizon.net • www.utilitycostconsultants.com

---

**S-Bond Technologies**

Bonding Specialists... putting materials together

www.s-bond.com

215-631-7111