



# Philadelphia Liberty Bell Chapter Newsletter

[www.asm-philadelphia.com](http://www.asm-philadelphia.com)

Thursday, January 18, 2007

## Eisenman Award Night

Spouses and guests are invited and welcome.

Williamson Restaurant, Easton Road, Horsham, PA

### Meeting Cancellation Notification

In the event of cancellation of a meeting due to inclement weather, we will broadcast the news as part of KYW News radio's (1060AM) Storm Center Service. ASM cancellations will be specifically announced when KYW airs community cancellations at :20 and :50 past each hour during the afternoon of the day of the meeting. ASM's name will be specifically mentioned, so listen for the name rather than an organization number as is used for schools.



**Speaker:** DOUG MCGHEE  
Newage Testing Instruments, Inc.  
**Topic:** *What's Going On In Hardness Today*

Doug McGhee's career in material testing began in 1978, when he joined Newage Industries as an outside salesman. In 1982, McGhee left Newage to pursue a career in NDT, later forming MX Industrial Distributors Inc.

In 1994, McGhee sold his half of the MXI to his partner, and returned "home" to Newage Industries, as the sales manager.

In 1996, McGhee was appointed as General Manager of Newage Industries Testing Instrument Division. In 1999, Newage Industries Technical Director, Giancarlo Mazzoleni, and McGhee purchased the division, and renamed it Newage Testing Instruments.

McGhee is involved with the ASTM E28.06 task groups as they related to hardness testing, and has authored numerous hardness related articles in various industry publications.

**TOPIC:**  
***What's Going On In Hardness Testing***  
An overview of the current state of hardness testing in North America.

### Technical Chairperson

Patrick McGeehan  
Hoeganaes Corp.

### Meeting Sponsors:

TBA

### Dinner Menu

Fresh Garden Salad  
Boneless Breast of Chicken Maryland  
Parslied Red Skin Potatoes  
Broccoli Hollandaise  
Chocolate Mousse

### Social Hour

6:00 - 7:00 p.m.

### Dinner

7:00 p.m.  
Price: Members & Guests: \$24.00;  
Retirees: \$15.00; Students: \$12.00

**Reservations are necessary -  
Please make your reservations online  
at [www.asm-philadelphia.com](http://www.asm-philadelphia.com)**

If you have a large group or do not have access to the website, you can make your reservation by contacting Rob DeKalb at 215-542-7600.

## ASM Philadelphia Sustaining Members (2006-2007)

Air Products & Chemicals Co.  
Ajax Electric Company  
Allied High Tech Products, Inc.  
Apollo Designs  
B & G Manufacturing Co. Inc.  
Buehler, Ltd.  
Carpenter Technology Corp.  
Clemex Corporation  
Conroy Engineering Co. Inc.  
Consulting Engineers & Scientists, Inc.  
Delaware Valley Utility Advisors  
DEPTCOR - NJ Dept. of Corrections  
Donovan Heat Treating Company  
Dynatec Process Systems, Inc.

ECRI-MSLB  
Edward A. Boll Co. Inc.  
Electro Science Laboratory  
EMSL Analytical Inc.  
Exelon PowerLabs  
Forensic Sciences Inc.  
Fredericks Company  
Handy & Harmon Tube Co.  
Hoeganaes Corporation  
Houghton International Inc.  
Inductotherm Corporation  
Laboratory Testing, Inc.  
Leco Corporation  
Lehigh Testing Laboratories Inc.

LTK Engineering Services  
Magna-Tech P/M Laboratories  
Metlab  
National Basic Sensor  
Newage Testing Instruments, Inc.  
Penn Stainless Products  
Pressure Technology, Inc.  
Ramball Testlab, Inc.  
Rex Heat Treat  
A.L. Singmaster Personnel Svc.  
Solar Atmospheres, Inc.  
Solar Manufacturing, Inc.  
SPS Technologies, Inc.  
Stork MMA Testing Labs

Superior Tube Company  
Tinius Olsen Testing Machine Co., Inc.  
Ugine Stainless & Alloys Inc.  
Vacuum Furnace Systems  
Robert Wooler Company

### Institutional Members

Drexel University  
Temple University  
University of Pennsylvania  
Villanova University  
William Tennent High School  
Williamson Trade School

## Chapter Officers 87th Year

Tom Reid, Chairperson  
United Terex Inc.

David Von Rohr, Vice Chairperson  
Stork MMA Testing Laboratories

Robert Taraborelli, Secretary  
Laboratory Testing Inc.

Tim Steber, Treasurer  
Solar Atmospheres, Inc.

Robert DeKalb, Executive Secretary  
Robert Wooler Co.

Fred Klock, Exec. Treasurer  
SPS Technologies, Retired

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

Contact Chapter Chairperson Tom Reid at 215-675-8122 or email him at reitmr@aol.com.

### Do you have news...

that should be shared with the other members of the "Liberty Bell" Chapter? If so, please send your info to Jim Watters at his email address:

[dvua2@cs.com](mailto:dvua2@cs.com)

Be sure to add the phrase "Item to add to the ASM Chapter newsletter" in the subject line. We'll be sure to include it in the next monthly Chapter newsletter.

### Changes To Your Membership Information

Any Chapter Member who needs to make a change to their membership listing or to their company affiliation listing must call Membership Service, ASM International at 1-800-336-5152 or use the ASM website at [www.asminternational.org](http://www.asminternational.org). This will permanently update your information.

We depend on ASM International to receive our updated mailing list for this newsletter. So please do not send information to the return address on this newsletter.



## Chairperson's Message

January, 2007

The good and the not so good.

Thanks to the efforts of the dedicated members of the chapters' E & O, Dr. Larry Wagner, the International ASM President, left after national officers night with a very favorable impression of our chapter. The material at the E & O meeting was well organized and well presented. You have my thanks for a terrific job. It was a real team effort.

Unfortunately, our chapter of 750 members could only turn out 40 persons for the International President. (Almost half were E & O). To be frank, I was somewhat embarrassed. Everyone in our chapter with a valid mailing address receives a copy of our monthly newsletter. Hopefully everyone reads it as well. I would like to know what it would take to get you out to a monthly meeting. You can email me your comments at [ReiTmRd@aol.com](mailto:ReiTmRd@aol.com). If I get 750 emails, I will read them all. Use ASM monthly meetings as your subject, so it will not get discarded as junk. Thank you in advance for your responses.

On January 11, I will be having fusion surgery on my right ankle. I will spend a minimum of six weeks in a cast with no weight bearing on my ankle. One of our other officers will be conducting the January meeting for me. By the February meeting I should be getting around on crutches well enough to resume my normal duties. I will have lots of time recuperating to read your emails on monthly meetings.

Sincerely,  
Tom Reid  
2006-2007 Chairperson

### 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.

### Upcoming Events...

1-18-07	Thursday	<b>Eisenman Award Night</b> Topic: What's Going On in Hardness Today, Williamson Restaurant, Horsham, PA	6:00 pm
2-15-07	Thursday	<b>Continuing Education Night</b> Topic: Recycle & Purification of Quenching Gases, Williamson Restaurant, Horsham, PA	6:00 pm
3-15-07	Thursday	<b>Sauveur Award Night</b> Topic: Unconventional Uses for Magnets: Truth, Fiction & Utter Nonsense, Williamson Restaurant, Horsham, PA	6:00 pm
4-19-07	Thursday	<b>Sustaining Members Night &amp; Poster Contest</b> Topic: Failure Analysis of the New Orleans Levees, Williamson Restaurant, Horsham, PA	6:00 pm
5-17-07	Thursday	<b>Honors and Past Chairmen Night</b> Topic: Awards & Honors, Williamson Restaurant, Horsham, PA	6:00 pm

## Liberty Bell Chapter Presents Historical Landmark Award to the Liberty Bell



Attendees with Liberty Bell.



Current and Former Chairmen with Park Service Personnel



Fred Schmidt, Karie Diethorn and Dennis Reichenbach



Dinner at the City Tavern

The ASM Liberty Bell Chapter Awards Committee has been working behind the scenes for almost two years to have the Liberty Bell named as an ASM Historical Landmark. These efforts came to fruition on Monday, October 30th at Independence National Historical Park. Twenty ASM Chapter Members, friends, and Park Service personnel assembled at the Liberty Bell just after closing at 5 PM. After security screening and a few minutes to view the exhibits, the group, which included 8 current or former Chapter Chairpersons, assembled for the presentation at 5:30. Introductions were made by Roger Jones - Awards Committee Chair, Jim Watters, Tom Reid - Chapter Chair, and Karie Diethorn - Chief Curator of Independence National Historical Park. The award is a cast bronze plaque that weighs about 25 pounds. The plaque was presented by Dr. Fred Schmidt, a former Philadelphia Chapter member and a current ASM International Director. The plaque was accepted by Mr. Dennis Reichenbach, Superintendent, Independence National Historical Park.

Both Dr. Schmidt and Mr. Reichenbach offered a few brief remarks that were appropriate for the event. This is the 117th Historical Landmark to be named by ASM. Other landmarks include such diverse locations as the Statue of Liberty, the Eiffel Tower, Bell Labs in Murray Hill NJ, and the Naval Research Labs in Washington DC. The inscription on the plaque reads: "ASM INTERNATIONAL HAS DESIGNATED THE LIBERTY BELL A HISTORICAL LANDMARK. The Liberty Bell is an international symbol of freedom whose history is as significant to metallurgy and casting technology as it is to American Heritage." The plaque will hang in the Merchant's Exchange building which houses the offices of the National Park Service. The building is a "Greek Revival building considered one of the great creations of American architecture." (from The Philadelphia Inquirer) It was built in 1832 and once housed the first stock exchange in the US. This plaque is the first non-governmental award given to the Liberty Bell.

Following the presentation most of the attendees adjourned to dinner at the City Tavern, a reconstruction of the original 1773 tavern where delegates would meet. The building is an exact copy of the original tavern down to the period dress worn by the wait staff. Many of the attendees had a pint of ale named George Washington or Thomas Jefferson, named for the recipes for ale provided by the two founding fathers.

The Chapter would like to thank former Chapter Member Scott Kreilick, architectural conservator/metallurgist, Vince Roding of Philadelphia ASNT, Karie Diethorn, Chief Curator of Independence National Historical Park, and Lori Sobota at ASM International for their support of this project.

Pdf photos of the event are available from [dvua2@cs.com](mailto:dvua2@cs.com) or [apolldgns@aol.com](mailto:apolldgns@aol.com).

## Welcome New Members

Ozgur Balci	BLC Pro Painters
Layne Blavier	Layne Engineering Inc.
Mirza Bulic	Accellent Endoscopy
Marc S. Pepi	US Army Research Lab.
Thomas J. Pullizzi	Finishing.com Inc.
Glenn Suplee	Baldt Inc.

## Upcoming Student Programs

### Scholarships for 2007

The Liberty Bell Chapter will provide 3 scholarships in 2007. The award is \$1500 for each one. Applicants are limited to students who intend to pursue a career in Materials Science. Applications will be accepted during February and March.

### Materials Camp 2007

Dates are currently being selected for the third annual Materials Camp to be held this coming summer at Drexel University. The camp will be open to high school students. Applications will be accepted during March and April.

### High School Essay Contest.

Three \$100 awards will be given to high school students. Applicants will be asked to write a 500 word essay on a selected topic in Materials Science and Engineering. Awards will be announced at the April 19th meeting.

Please watch the February and March print newsletters and E-Newsletters for additional information.

## Are You Getting the E-Newsletter?

The Chapter has been sending an e-newsletter for a year and a half. It goes out 7 to 10 days before the monthly meetings. Since it closes a full five or six weeks later than the print newsletter, it often has more current information on Chapter events. We rely on an e-mail listing we get from ASM. If you have e-mail and you are not receiving the e-newsletter it probably means that ASM does not have your current e-mail address. You can update it by going to [www.asminternational.org](http://www.asminternational.org). It should only take a few minutes.

Your company can run a business card ad for \$100 for the year or a job opening ad for \$25 for a one time placement. Contact [dvua2@cs.com](mailto:dvua2@cs.com) for more information.

## Chapter Looks for Computer/ Projector

The Liberty Bell Chapter would like to get into the 21st Century in the area of projection equipment. We've been upgrading with the purchase of a new microphone and amplifier system, but are lacking because we don't have a computer projector or a computer for our speakers to use. Before we decide to expend scarce Chapter funds on buying new items, we would like to know if any recipients of this newsletter have a "retired" laptop or computer projector that they would like to donate to the Chapter. We're not fussy, but there are a few basic capabilities that the computer needs. These are, PowerPoint, a USB port, and a CD-ROM drive. The projector only needs to be compatible with a Microsoft-equipped PC. This donation may be tax deductible because ASM International is a nonprofit organization. Check with your tax preparer. It beats giving your car away!

If anyone has either piece of equipment that they are willing to donate, or has questions, please contact John Janiszewski at 215.641.8849 or [jjaniszewski@ltk.com](mailto:jjaniszewski@ltk.com).

## Advertisers in the 2006-2007 ASM Yearbook

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