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 Williamson Restaurant  
 Robert Wooler Company



**\*\*Note this month's meeting is on a Wednesday!!**

**Wednesday, November 17, 2004**

## Continuing Education Night

*Spouses and guests are invited and welcome. Williamson Restaurant, Easton Road, Horsham, PA*



**Speaker:**  
**BRENDA TRAUTMAN, Ph.D.**  
 Moen, Inc.

**Topic:**  
 Qualification of Materials for Plumbing Fixtures

Dr. Trautman has been head of the Materials Engineering and Analytical laboratories within the Design Reliability Labs at Moen since 1997. She received her doctorate from Case Western Reserve University, where her work focused on corrosion and coatings. She has also worked in the automotive and steel industries. Dr. Trautman is currently the chair of the Cleveland ASM Chapter.

**TOPIC: Qualification of Materials for Plumbing Fixtures**

Moen Incorporated is one of the world's largest producers of residential and commercial plumbing products. Moen is the #1 brand of faucets in North America. The company manufactures a complete line of single and two-handle faucets in a wide assortment of styles and finishes. It is also a leading producer of residential and commercial sinks, a variety of shower accessories, and bathroom accessories.

Moen is known throughout the plumbing industry for its firsts, including single handle

faucets and more recently its washerless cartridge system that replaces seats and washers and eases faucet maintenance. Recently, the company's focus on innovation has led to the introduction of several new products including the launch of the first filtering faucet with its PureTouch® brand in 1997, the introduction of a new finish technology called LifeShine® allowing designer finishes like polished brass to have the durability of chrome, and the MoPACT® common valve system that allows consumers to changeout their faucets from above the counter and in front of the shower wall.

The Design Reliability Lab at Moen is an integral part of their commitment to innovation. In these labs, the various environmental and service conditions that influence service of Moen products are applied to candidate products to ensure that the products will have the desired lifetime. The design reliability lab contains a variety of test capabilities, including mechanical testing, environmental exposure, and failure analysis.

### 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.

### Technical Chairperson

Mike Drakeley  
 Solar Atmospheres, Inc.

### Meeting Sponsors:

Robert Wooler Co.  
 Newage Testing Instruments Inc.  
 Singmaster Personnel Services

### Dinner Menu

Fresh Fruit Cup  
 Hearts of Lettuce  
 Roast Tom Turkey  
 Baked Stuffed Potato  
 Winter Mix  
 Ice Cream Croquette

### Social Hour

6:00 - 7:00 p.m.

### Dinner

7:00 p.m.

Price: Members & Guests: \$23.00;  
 Retirees: \$15.00; Students: \$12.00

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 Retirees: \$15.00; Students: \$12.00

## ASM Philadelphia Sustaining Members (2004-2005)

Air Products & Chemicals Co.  
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## Chapter Officers 85th Year

Scott Nyce, Chairperson  
Solar Atmospheres, Inc.  
Travis Nelson, Vice Chairperson  
Materials Resources International  
Anna Whitehead, Secretary  
Global Systems Tec. Inc.  
Don Jordan, 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 Scott Nyce at 215-721-1502 x 219 or email: [dsn@solaratm.com](mailto:dsn@solaratm.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 Anna Whitehead at her email address:

[aj.whitehead@att.net](mailto:aj.whitehead@att.net)

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.

### Upcoming Events...

11-9-04	Tuesday	MEI Course Fundamentals of Nondestructive Testing	
11-12-04	Friday	Titanic Tour at Franklin Institute	2:00 pm
11-17-04	Wednesday	Continuing Education Night Topic: Qualification of Materials for Plumbing Fixtures, Williamson Restaurant, Horsham, PA	6:00 pm
1-20-05	Thursday	National Officers Night Topic: Color Metallography, Williamson Restaurant, Horsham, PA	6:00 pm



## Chairperson's Message

November, 2004

Greetings,

Thanks to everyone who was able to make it out for our Young Members meeting last month. It's always a great thing to recognize the future of our organization & we are truly blessed with a rich crop of young members.

This Month we have our first Professional Development outing. Jamie Jones has been able to arrange a tour of the Titanic exhibit at the Franklin Institute. Please see the information posted in this newsletter with all the information. Remember, family & friends are always welcome to join us.

Our speaker this month is from the Moen Company. That's right, spigots & sinks. Ever thought about all the corrosive material in your tap water? What about the different conditions all over the world? Dr. Trautman will be discussing the work she does at the Cleveland headquarters of Moen to help maintain the high quality levels of their product.

Remember, this meeting is on November 17th, a Wednesday night. This is also our last meeting until National Officers night in January.

See you at the November Meeting,

Scott Nyce

## 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.

## Yearbook Advertising Campaign Begins!

The Liberty Bell Chapter advertising committee is putting together the advertisers' list for the 2005-2006 chapter yearbook. *The Liberty Bell 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 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 reserve preferred space in the yearbook, or for more information including ad options and rates, please contact the Advertising Committee chair, Mike Drakeley at 215-721-1502 ext. 203 or [mjd@solaratm.com](mailto:mjd@solaratm.com).

## MEI Course - "Fundamentals of Nondestructive Testing" - starting Nov. 9

The Greater Philadelphia Section of The American Society for Nondestructive Testing and The Philadelphia "Liberty Bell" Chapter of ASM International and the Greater Philadelphia Section of ASNT are presenting the MEI course - Fundamentals of Nondestructive Testing.

**When:** Tuesday evenings, starting November 9th 2004  
6:30 to 9:00 PM

**Where:** SPS Technologies -- Highland Ave. Jenkintown, PA

**Cost:** \$350.00 includes the 15 lesson course with 3.2 CEUs, Qualified ASMI instructors and a video presentation each week. Each student after the first one from the same company will cost \$300.00. ASMI offers an equivalent in Materials Park for over \$1000 additional cost.

### Who should attend:

People who are new to nondestructive testing or for those who want an update.

For more information call Bob Rich at 215 572 3485 Fax 215 572 3725 or Fred Klock 215-659-8424 or e-mail [afklock@comcast.net](mailto:afklock@comcast.net).

Return the lower portion of this form, with a check payable to "Philadelphia ASMI" to Bob at SPS Technologies; Highland Ave.; Jenkintown, PA 19046-2299 before October 29, 2004.

Name: \_\_\_\_\_ Work phone: \_\_\_\_\_

Company Name: \_\_\_\_\_

Co. Address: \_\_\_\_\_

Your Position: \_\_\_\_\_ ASM Member # (if Ap.) \_\_\_\_\_

Home phone & address: \_\_\_\_\_

## Welcome New Members

Shirley Aravich Laboratory Testing Inc.  
John E. Benci  
Lloyd Collander Collander Engineering  
Trevor Jones Solar Atmospheres Inc.  
Tracy Marcotte CVM Engineers  
John O'Neill Boomtown Customs LLC  
Darryl Schultz Certified Testing Labs  
Aqueel Siddiqui, Sr.  
Richard Thren Jr.  
William Van Geertruyden EMV Tech LLC

## Franklin Institute Titanic Tour

Come and join ASM at the Franklin Institute on Friday November 12 at 2:00 pm for a tour of the Titanic exhibit. The price is \$16.50 per person. If you are interested there will also be an IMAX presentation of the Titanic after the tour for a fee of \$4.00. Call Jamie Jones at Solar Atmospheres if you are interested at 215-721-1502 Ext.205

## No More OH-DE-FOX

Rob DeKalb has gotten so good at projecting our attendance that we have decided we can stop using OH-DE-FOX. (215-643-3369). We plan to cut off that phone line after the September meeting. Please call Rob at 215-542-7600, only if you have a significant change in attendance, for instance if you are bringing a large group for a particular meeting. Otherwise you can "Register To Attend" on our website at [www.asm-philadelphia.com](http://www.asm-philadelphia.com).

## SUPPORT

### Your Local Chapter

by advertising in the 2004-2005 Liberty Bell Chapter Yearbook. Please contact Mike Drakeley at 215-721-1502 x 213 or [mjd@solaratm.com](mailto:mjd@solaratm.com) to reserve your space.