



Philadelphia Liberty Bell Chapter Newsletter

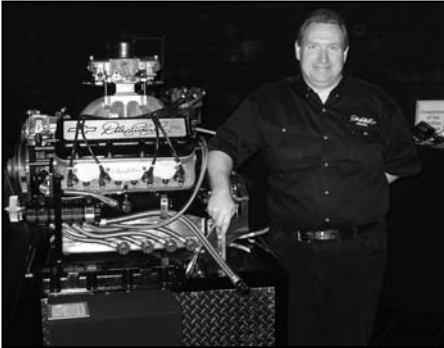


www.asm-philadelphia.com

Thursday, April 21, 2005

Sustaining Members Night

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



Charles Jenckes has a master's degree in mechanical engineering. His primary field of study has been in thermo-fluid science. He has worked in engine, and fuels and lubricants research at both the OEM and supplier level. Mr. Jenckes has completed leading edge work in the mathematical modeling of high performance four stroke spark ignited engines. In Motorsports he has contributed to championships in Road Racing, NHRA Drag Racing, and NASCAR. His primary focus has been Nextel Cup engine development for the last five years. In his position as engine development engineer he serves as a technical resource to DEI's engine shop. Part of Mr. Jenckes's duties includes the introduction of new technology into the engine shop.

Speaker:
CHARLES JENCKES

Dale Earnhardt, Inc.

Topic:
Quality Systems and Their Application in the Earnhardt Engine Shop

Mr. Jenckes has authored articles and technical papers on a wide range of engine topics from combustion and emissions to the use of CAE (Computer Aided Engineering) in engine development. He has received numerous awards for his work and presentations from the Society for Automotive Engineers (SAE).

TOPIC:
Quality Systems and Their Application in the Earnhardt Engine Shop

Meeting Registration

Register to attend our meeting on our website www.asm-philadelphia.com. If you have a large group attending or do not have access to the website, please contact Rob DeKalb at 215-542-7600 to register.

Technical Chairperson

Chris Constable
Rex Heat Treat

Meeting Sponsors:

Solar Atmospheres, Inc.
Consulting Engineers Inc.

Dinner Menu

Soup du Jour
Fresh Garden Salad
Chicken ala Campana
Baked Stuffed Potato
String Beans Lyonnaise
Ice Cream Cake w/ Chocolate Sauce

Social Hour

5:30 - 7:00 p.m.

Dinner

7:00 p.m.
Price: Members & Guests: \$23.00;
Retirees: \$15.00; Students: \$12.00

ASM Philadelphia Sustaining Members (2004-2005)

Air Products & Chemicals Co.
Ajax Electric Company
Allied High Tech Products, Inc.
Apollo Designs
B & G Manufacturing Co. Inc.
Bristol Steel Treating
Buehler, Ltd.
Carpenter Technology Corp.
Clemex Corporation
Conroy Engineering Co. Inc.
Consulting Engineers, 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
Hoeganaes Corporation
Houghton International Inc.
Inductotherm Corporation
Laboratory Testing, Inc.
Leco Corporation
Lehigh Testing Laboratories Inc.

LTK Engineering Services
MMA Laboratories
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 Atmospheres Manufacturing Inc.
SPS Technologies, Inc.

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 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.

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

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 Membership Info

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 ASMI website at 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 sent information to the return address on this newsletter.



Chairperson's Message

April, 2005

Greetings,

Well, here we are coming up to our Sustaining members meeting. This has become one of my favorite meetings of the season & this year should be no exception. Along with all of our Sustaining members having their displays & showing their wares we also have our poster contest. This year will be the third year for this. If that wasn't enough, our speaker should be very entertaining & informative. Charles Jenckes will give us all an insight on materials and engineering in what is the fastest growing sport in the nation, NASCAR racing.

Please remember, we are still forming committees for this coming '05-'06 year. If you have never served on a committee, this is a great opportunity to learn more about what our chapter does & how we do it. If you have interest in any of the committees or projects we as a chapter work on, please contact Travis Nelson or me.

I would like to take this opportunity to mention to everyone that Lou Liebel will be stepping down as our Fellowship & Registration Chairman. Lou has been a solid supporter of the chapter for many years & has been "Mr. Reliable" at the registration table. He will be sorely missed greeting everyone when they arrive. This month when you arrive & register for the meeting, please say hi & thank you to Lou for all his faithful service to the chapter for many years. If you would be interested in taking over this position for next year, please let Travis or me know. This is a great opportunity to meet every person that attends each meeting!

See you at the April 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.

Upcoming Events...

4-5-7-05	Tues-Thurs	Delaware Valley Science Fairs Fort Washington Expo Center	
4-21-05	Thursday	Sustaining Members Night Topic: Quality Systems & Their Application in the Dale Earnhardt Engine Shop, Williamson Restaurant, Horsham, PA	5:30 pm
4-23-05	Saturday	Spring Dinner Dance Old York Road Country Club	6:00 pm
5-19-05	Thursday	Honors & Past Chairmen Night Topic: Awards & Honors, Williamson Restaurant, Horsham, PA	6:00 pm
6-6-05	Monday	18th Annual Golf Outing Limekiln Golf Club, 1776 Limekiln Pike, Ambler, PA	8:00 am
6-27 to 7-1	Mon-Fri	Materials Camp Drexel University, Philadelphia, PA	

Sustaining Member Plaques

Every meeting our chapter is proud to display the number of sustaining members we have. Guest and speakers are always impressed with the amount of industry support we receive. This group of companies are the backbone of the chapter and these plaques are a great way to showcase their support.

If you are a sustaining member & don't have a plaque on our board, or you would like to update a current plaque, please contact Chris Constable at chris.constable@rexheat-treat.com or 215-855-1131.



Liberty Bell Chapter Spring Dinner Dance

The Spring Dinner Dance is scheduled for April 23rd at 6:00 pm at the Old York Road Country Club. This annual event is always the highlight of our social program for the year. It is an evening of wonderful food and beverages with dancing until late into the evening. The cost is \$45.00 per person, please contact Rob DeKalb at 215-542-7600 or rdekalb@asm-philadelphia.com



THE 18th ANNUAL GOLF OUTING

Hosted By The Greater Philadelphia Section of ASNT
will be a joint outing with the Liberty Bell Chapter of ASM International

MARK YOUR CALENDARS:

Monday, June 6, 2005

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

The 18th Annual Golf Tournament has been scheduled and reservations are now being taken. The cost of this outing is only \$85.00, if paid by May 20, 2005, \$90.00 if paid after May 23, 2005. 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.

Golf Outing Reservation, Limekiln Golf Club, Monday, June 6, 2005

RSVP: Golf/Hole Sponsor by Monday, May 23, 2005

Cost: \$85.00 - Golf & Buffet _____ (Number) \$85.00 - Hole Sponsor _____

Foursome:

Name: _____ Name: _____

Name: _____ Name: _____

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

NOTE: Payment required by May 20, 2005 for discount. No refunds for Golf & Buffet after May 27, 2005.

Return to:
Anthony Gatti - Kingsbury, Inc.
10385 Drummond Road
Philadelphia, PA 19154

Golf Committee:
Vince Roding (610) 461-6238
Fred Klock (215) 659-8424
Anthony Gatti (215) 824-4000

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 Whitmarsh Memorial Park.

Display of Microscopes

Allied High Tech Products invites you to bring a sample for microscopic inspection to the Sustaining Member Night meeting in April. Allied will be providing a selection of their microscopes to view your samples.

Welcome New Members

Michael P. Bakas Rutgers University
Dr. Adrian C. Deneys Rutgers University
William Geissele Pandrol USA
Michael Hourigan Vacuum Furnace Sys.Corp.
Campbell Laird University of Pennsylvania
Michael T. Moffitt Solar Atmospheres Inc.
Matthew M. Pringle USGA
Corey Wesnitzer Magnaplate Corp.

C.F. Burns Poster Contest

The Liberty Bell Chapter will be holding its 4th annual poster contest for graduate students during our Sustaining Members Night, 4/21/05. This will be the second year the contest is sponsored by Solar Atmospheres. Prize money will be \$500 for 1st Place, \$300 for 2nd and \$200 for 3rd. Due to limited space, we are asking for students to pre-register this year. Space will be awarded on a first come, first served basis. Please register your name and poster title with Scott Nyce (email dsn@solaratm.com). Good Luck to everyone!

Del Val Science Fairs

The Delaware Valley Science Fairs will be held in the Fort Washington Expo Center on April 5-7, 2005. Judges for this event are currently being solicited. Any ASM member who is interested in judging or otherwise assisting should check the DVSF website at www.drexel.edu/dvsf. Several members of the Philadelphia chapter have served as judges in the past and more judges are always needed. Anyone who wants more general information about judging at the science fairs can contact John Janiszewski at 215.641.8849 or jjaniszewski@ltk.com.

Materials Camp

Sponsored by ASM Philadelphia Liberty Bell Chapter

The materials camp is a week long program aimed to educate high school students about material science and engineering, while providing hands on experience. Participants will be selected based on quality of application.

WHEN: Monday, June 27th -Friday, July 1st

WHERE: Drexel University, Philadelphia PA

COST: Free

DEADLINE TO APPLY: MAY 15, 2005

For an application, please go to the chapter website - www.asm-philadelphia.com or contact Herb Lewis at herbLewis@comcast.net or 609-984-6672.

Yearbook Advertising Campaign Continues!

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 or for more information including ad options and rates, please contact Advertising Committee chair, Mike Drakeley at 215-721-1502 ext. 203 or mjd@solaratm.com.

Advertisers in the 2004-2005 ASM Yearbook

Air Products & Chemicals, Inc.	Leco Corporation
Allied High Tech Products, Inc.	Materials Resources International
Apollo Designs	Micron, Inc.
Bennett Heat Treating & Brazing Co., Inc.	Newage Testing Instruments, Inc.
Buehler Ltd.	Penn Stainless Products
Clemex Corp.	Pressure Technology, Inc.
Consarc	Ramball Test Lab, Inc.
Consulting Engineers & Scientists, Inc.	Rex Heat Treat
Delaware Valley Utility Advisors	A.L. Singmaster Personnel Svcs.
Drexel Univ., Dept. of Mat. Eng.	Solar Atmospheres, Inc.
Electron Energy Corp.	SPS Technologies, Inc.
Evans Heat Treating Co.	Stork -MMA Testing Labs
Extex	Struers, Inc.
Forensic Sciences, Inc.	Superior Tube Company
Hoeganaes Corporation	Tinius Olsen Testing Mach. Co., Inc.
Houghton International Inc.	Vacuum Furnace Systems, Corp.
Inductotherm Corporation	Villanova University, Dept. of Mech. Eng.
Industrial Metal Treating	Westmoreland Mech. Testing Machine
L&L Special Furnace Co., Inc.	Williamson Restaurant
Laboratory Testing, Inc.	Robert Wooler Company