



ASME International

Susquehanna Section News

Editor: Milton H. Leake, PE

March 2004

Chairman's Message

Think Spring!!! I do not know about all of you but I am ready for spring to get here and for the snow and cold to stay away until next year. I would like to take this time to thank all of the members who turned out for our January meeting at the York Industrial and Agricultural Museum and the February meeting for the Engineer's Week banquet. The January meeting allowed the opportunity to visit the newly opened Pullman Motor Vehicle wing at the museum. This was a treat to see so very well maintained and antique automobiles. The Engineer's Week banquet provided a presentation on the Design of a Wooden Roller Coaster. This was a fun and fascinating look at the history and procedures for designing wooden coasters.

I would also like to take this time to plead for some member participation. This is an election year for Section officers and we are in need of a
(Continued on page 2)

INSIDE THIS ISSUE

- 1 Chairman's Message
- 1 Editorial – Vote
- 2 Grants Available
- 2 Help wanted – Susquehanna Section
- 3 March Meeting Notice
- 5 Job Information

Editorial

Become a political activist – vote!

Unfortunately a large percentage of US citizens do not vote. This is a presidential election year. The approximately 25% of people who do vote speak for themselves and for those who do not vote. Do you want to leave the responsibility of your vote to the whim or polarized agenda of a person who makes the effort to go to the polls?

Here is a thought that I read in a story about a 94 year-old woman, "Granny D" Haddock, who is on a 15,000 mile walk through swing states to encourage people to register and vote - **when you vote you are voting for your children also**. You are voting for their future by voting for local, state and national candidates who have a concern and a plan for good government that supports all people and that plans for effective use of our resources without harming the environment.

Register to vote. Carefully evaluate the messages from all candidates. Question them on their platforms. Let them know your opinion of their position. Vote for those who you believe will give us good government and provide for the long-term viability of our nation – very important. for our children!

MILTON LEAKE, PE

Program Plan 2003-2004

- | | |
|--------|---|
| Mar 31 | Distinguished Lecture |
| April | Tech Talks at Penn State,
Harrisburg |
| May 12 | Executive Committee Meeting |
| May 19 | Hershey Park Roller Coaster |



Chairman’s Message, continued

candidate for Treasurer. This position requires at the most a few hours a week. If there are any interested members out there, please contact me and I will be more than happy to answer any questions and add you to the ballot if interested. Thank you.

I would also like to remind all members to check out the Susquehanna Section website at www.asme.org/sections/susquehanna. We keep this up to date with the latest news on what is going on with the Section. We are working on an exciting finish to the program year so I hope you will be able to attend some or all of the three remaining programs. Keep an eye on our website for updates. I hope to see you at the meetings.

Until next time, take care.

Joe

Grants Available, First-Come, First-Serve

The Board on Diversity and Outreach's Partners in Mechanical Engineering (Partners) Program provides grants to ASME Sections for innovative projects and activities that support collaboration with local sections or chapters of organizations that support women and underrepresented minority groups in engineering.

Grants are awarded on a first-come, first-served basis and range from \$500 to \$1,000, depending on the size and scope of the activity.

Applications for Partners grants may be submitted throughout the year. For additional information, go to <http://www.asme.org/communities/diversities/bdo/partners.html>

If you know of an organization in our area that fits the above criteria, let Milton Leake know. We can work on a collaborative effort or a joint meeting to promote ASME’s support of minorities and women in engineering.



Susquehanna Section Positions needing a willing person to assist with section operations:

Assistant Newsletter Editor – Assist Milton Leake in publishing the Section Newsletter.

College Representative – Provide a liaison function between the Section and the ASME Student Section Advisors and Student Sections.

Other Executive Committee Positions – All positions listed as “Open” on the Meeting Notice pages are available to be filled by any interested ASME member. Contact Joe Olson if you would like more information on any position.

We also welcome anyone who would like to assist the chairperson of any other committee. As a practical matter, the chairperson is the committee and is assisted by other members of the Executive committee as needed.

Member-Get-A-Member Campaign

Recruit new members and receive a ‘Certificate of Volunteerism!’ *

50% of new member 1st-yr dues will fund scholarships for ASME student members. **Any member that has been out of school 4 years or less saves up to 60% on dues.**

For Campaign Details see:
<http://www.asme.org/membershipdrive/2003-2004/about.html>

Up to 60% dues savings:

<http://www.asme.org/member/info.html#dues>

*Must recruit 2 more new members to receive certificate.

If you do not have web access, call Milton Leake at 717-757-7097 for details.

SUSQUEHANNA SECTION ASME



March 2004 Meeting Notice

Executive Committee
2003-2004

Chairman
Joe Olson
TYCO, Inc.
Harrisburg, PA
717-592-4423
olsonj4@asme.org

Vice Chairman
Dave Kitlan, PE
Penn State University
Middletown, PA
717-948-6639
kitland2@asme.org

Secretary
Milton Leake, PE
York, PA
717-757-7097
leakem@asme.org

Treasurer
Steve Dohne, PE
Armstrong World Industries
Lancaster, PA
717-396-6464
scdohne@armstrong.com

Professional Development
Michael R. C. Grandia, PE
Conestoga Wood Specialties Corp.
245 Reading Road, PO Box 158
East Earl, PA 17519-0158
Cell phone: 717-269-0011
grandia_mike@hotmail.com

Public Relations
Open

Historian
Ed Trunk
Middletown, PA
717-948-6119
evtrunk@aol.com

ASME Distinguished Lecture

Flight Mechanics of a Spinning Dimpled Spheroid

Wednesday, March 31, 2004

Location: Elizabethtown College, Myer Hall
Susquehanna Room
Elizabethtown, PA

Time: 5:30 Registration and Social
6:15 Dinner
7:00 Distinguished Lecture

Cost: \$12.00
\$ 5.00 for Students

Menu: Caesar Salad
Pan Roasted breast of Chicken with Apples
Fresh Sage and Brandy Demi-Glace
Roasted Red Potatoes
Fresh Asparagus
Cheesecake with fresh strawberries
Rolls, Butter and Beverages

Please call and leave your name and phone number with one of the persons listed below by **Noon, Friday, March 26, 2004**, to make your reservation. Please call to cancel if for some reason you are unable to attend. Try to have exact change or a check.

**Harrisburg/Lebanon
Lancaster
York**

**Dave Kitlan 717-948-6639
Steve Dohne 717-396-6464
Don Angstadt 717-848-1126
Ext. 2448**

E-mail reservations

scdohne@armstrong.com

Directory (Continued)

Program Coordinator
Marie Godfrey
Harley Davidson
York, PA
Godfreymr@yahoo.com

Member Interests
Milton Leake, PE

History & Heritage
Dave Kitlan, PE

Honors & Awards
Joe Olson

Unemployed Members
Milton Leake, PE

Membership Development
Steve Dohne

College Relations
Open

*Board on Minorities
and Women*
Open

Government Relations
Open

*Professional Practice
And Ethics*
Michael R. C. Grandia, PE

Student Section Advisors
Elizabethtown College
David Ferruzza
717-361-1348
ferruzdad@etown.edu

Messiah College
Tim Whitmoyer
717-766-2511 Ext. 2448
whitmoye@messiah.edu

Penn State at Harrisburg
Isaam Abu-Mahfouz, Ph.D. PE
717-948-6361
iaa2@psu.edu

York College
Tim Garrison, PhD
717-948-6119
garrison@ycp.edu

Please post this meeting notice on your company Bulletin Board.

ASME Distinguished Lecture John C. Adams, Jr., Ph.D.

Want to increase your driver distance off the tee? Carry fairway sand traps? Boom drives over trees to cut the corner? Come learn the factors influencing the aerodynamic flight trajectory of a golf ball – things like spin rate, launch angle, and launch velocity. This knowledge won't help cure your slice or hook, but surely you'll become the Tiger Woods of your foursome after you discover how Newton's second law of motion ($F=ma$) coupled with the lift and drag dynamics due to spin applies to improving your game. As an educational sidelight, you will see how easy and effective it is to apply a Visual Basic for Application macro in an Excel spreadsheet for simulation applications. This Visual Basic tool can help improve your productivity for "quick and dirty" analysis of many engineering problems.

Directions to Elizabethtown college:

From Harrisburg: Follow 283 East to Elizabethtown/Hershey Exit and turn right at the end of the ramp onto Route 743 South. Traveling south on Route 743 to Elizabethtown, turn left onto Market Street (Route 230). Go past College Avenue and turn left onto Cedar Street. You will see the college on your left. Park in the Elizabethtown Church of the Brethren parking lot at Mount Joy and Cedar Streets. Walk across Cedar Street to Myer Hall. Enter the Susquehanna Room by way of the ramp.

From Lancaster: Travel west on Route 283 to Elizabethtown/Rheems Exit. Turn left at the end of the ramp onto Cloverleaf Road and proceed one mile to Market Street (Route 230). Turn right and travel west to Elizabethtown on South Market Street. Several blocks past Lemon Street, turn right onto Cedar Street. Follow the above directions to Myer Hall.

From of York take Route 30 East. Get off after crossing the river and follow Route 441 north. Turn right on Route 743. You will go through Maytown and enter Elizabethtown. Turn left onto South Market Street. Travel several blocks and turn right onto Cedar street. Follow above directions to Myer Hall.

You can access an Elizabethtown College campus map at www.etown.edu/web/directions.

Winning Strategies to Career Negotiations

Tips to getting that raise, promotion or new job

- **Prioritize your needs.** Define your overall objectives in terms of responsibilities, work environment, salary and benefits— and keep these in focus throughout the discussion.
- **Consider the employer’s needs.** The more you understand what the employer is looking for, the more effectively will you communicate your value.
- **Strive for mutual understanding.** “Put yourself in his shoes.” If you keep in mind the other person’s style and values, it’s easier to overcome areas where you may disagree.
- **Actively listen.** Focus on what is being said, rather than what you wish to say—otherwise you may miss subtle, verbal and nonverbal cues that convey the employer’s needs.
- **Be open-minded.** Believing there’s just one way to arrive at a positive outcome is very limiting. Instead brainstorm several outcomes that are mutually beneficial and then keep an open mind—an unanticipated solution may present itself through dialogue.
- **Research salary data.** Having objective salary criteria is absolutely critical. Objective data minimizes the emotion of the discussion, as well as provides third-party credibility.
- **Practice, Practice, ...** Role-playing with a career coach, or other objective individual, will show you exactly what you are comfortable asking for and how you come across to others.

Visit ASME’s Career Center at www.asme.org/jobs for more information on career building and negotiations.

Unemployed members/Engineering Job Opportunities

As a service to ASME Members, we will post resumes of unemployed ASME members on our web site. If your company wishes to post an engineering job opening, we will also publish that on our web site. Contact Milton Leake at 717-757-70097 or leakem@asme.org.

The ASME Email Alias – Now With Virus Scanning!

Were you bombarded with unusual emails last month? MyDoomA, also known as Novarg or Shingapi, emerged last month in the form of a spam e-mail message that contained a well-disguised virus attachment. MyDoomA has been described as the most damaging attack since last summer's twin Blaster and SoBig outbreaks.

ASME has upgraded its anti-spam service to include virus scanning. All mail sent to your @asme.org email alias will first be scanned for viruses using McAfee, a leading provider of anti-virus software. Suspected virus-infected and spam emails are quarantined in Postini’s inbox, where you can view, delete, or forward these messages to your inbox.

ASME has contracted these services from Postini, a leading provider of email security services, in response to the growing problem of unsolicited and virus-infected messages. Such services can cost as much as \$30 per year, but are available to ASME members for free!

Only addresses with the @asme.org domain can be registered for this service. If you are currently using the alias system, then you have already been activated. To create your ASME email alias, visit the “Members Only” site at www.asme.org. Shortly after your alias has been established, you will receive your Postini account information and temporary password.

To learn more about ASME’s virus-scanning and spam-filtering services, visit <http://www.asme.org/email/>.