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2005-2006**

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Anthracite-LV Website
www.asme.org/sections/a-lv/index.html

OCTOBER 2005 ISSUE

2005– 2006 Meeting Schedule

September 20, 2005	Allentown Area with SAE	Mack Truck Museum
October 25, 2005	Reading Area with SAE	Dana Corporation
November 10, 2004	Bethlehem Area with SME	Lecture at Lehigh University
December 2005		No Meeting

Newsletter Editor's Comments:

This is the final free hardcopy of this Newsletter. In order to continue receiving the Newsletter, members have two choices:

1. Go to <https://www.asmeny.org/memberaddr/html/security.htm> and provide ASME with your email address. This will ensure that you receive, free of charge, all electronic mailings including this Newsletter from the Anthracite-Lehigh Section.
2. Send \$5.00 to cover the cost of printing and mailing a hardcopy of the Newsletter to you. Check should be made payable to: Anthracite-Lehigh Valley ASME. Send the check along with the address to which you want the hardcopy of the Newsletter sent to: Mr. Jeffrey Daniels, 191 Meyer Road, Nazareth, PA 18064

The Section regrets taking this action however it is necessary for the Section to survive. Please see the message from the Executive Committee which appears below.

Richard Merz, Newsletter Editor

Message from the Section Executive Committee:

Greetings Anthracite-Lehigh Valley Section members: Your Executive Committee has met to plan out another year of ASME activities to benefit the members.

If you recall, we sent an email to the membership in late August informing you of the reorganization of ASME, and its impacts on Section operations. The new ASME International will no longer fund the Section with an annual appropriation. In essence, if the Section is to continue to operate, we must do so on our own with no financial support from National.

Several members did write back in response to the August email. Most stated it would be a shame to fold the Section (although only 2 stepped up to volunteer their help). In that light, the Executive Committee met and formulated a plan for the future which will allow the section to continue, at some reduced level of activity. The main result of our meeting was a new plan which requires all section activities to fund themselves.

One cost-saving initiative we undertook several years ago was to encourage members to receive the Section Newsletter via email. Approximately 75% of the members now receive the Newsletter electronically, and this has saved the Section several thousand dollars in printing and postage annually. However, in light of the funding cuts from National, we are now forced to eliminate nearly all printed Newsletters. **If you are still receiving printed copies of the Newsletter, this will be your last Newsletter unless you take one of the following actions:**

1. You can register your email address with ASME so that we can continue to send you the Newsletter electronically and at no charge. You may do so at the following website: <https://www.asmeny.org/memberaddr/html/security.htm> (You must have your ASME membership # to login). This will ensure that you receive all electronic mailings including this Newsletter from the Anthracite-Lehigh Section.
2. Or, you can send a check for \$5 to cover printing and postage for a year's worth of newsletters. Check should be made payable to: Anthracite-Lehigh Valley ASME. Send the check along with the address to which you want the hardcopy of the Newsletter sent to our Treasurer: Mr. Jeffrey Daniels, 191 Meyer Road, Nazareth, PA 18064 (Please be sure your name and mailing address are on the check.)

Note that if you choose option 2 above, we will be asking you for \$5.00 every September to continue funding your printed Newsletter copies.

In addition, we are asking for voluntary contributions from all members to fund the section operations. We no longer receive monies from ASME National, and ongoing Section administration requires several hundred dollars per year to function. Please send a donation of \$10 or \$20 to our Treasurer, Mr. Jeffrey Daniels, 191 Meyer Road, Nazareth, PA 18064 so that that the Section may continue operations in the black. Make your check out to: Anthracite-Lehigh Valley ASME and mail to our Treasurer: Mr. Jeffrey Daniels, 191 Meyer Road, Nazareth, PA 18064. All donations are tax deductible. If you have any questions or comments, please forward them to Tom Reilly, Section Chair, at ReillyT1@asme.org or (908) 479-0162 (evenings).

The Executive Committee
Anthracite-Lehigh Valley ASME Section

ANTHRACITE-LEHIGH VALLEY SECTION ASME NOVEMBER MEETING ANNOUNCEMENT

- Participating Groups:** ASME, SME, Lehigh University Student Chapter IIE, LU Chapter of Sigma Xi, Lehigh Valley Engineering Council, Engineers Club of the Lehigh Valley
- Date:** Thursday, November 10, 2005
- Location:** Neville Auditorium, Lehigh University lower campus, on the north side of East Packer Avenue across from the chapel. (On-street parking is available in the evenings.)
- Time:** 6.30 pm registration, drinks and light refreshments, meeting at 7.00 pm
- Topic:** ENERGY – Life after 2015 or “What Strategies for Engineers as the Oil Runs Out?”
- Outline:** Jon Thompson, Exxonmobil Exploration Division President stated in *The Lamp*, shareholders quarterly, September, 2003 - “To meet projected demand in 2015, the industry will have to add about 100 million oil-equivalent barrels a day of new production. That’s equivalent to about 80% of today’s production level. In other words, by 2015, we will need to find, develop and produce a volume of new oil and gas that is equal to 8 out of every ten barrels being produced today. In addition, the cost associated with providing this additional oil and gas is expected to be considerably more than what industry is now spending.” The talk will explore energy options, conservation, and likely scenarios taking into account possibilities of climate change and unpredictable global economic and social factors.
- Speaker:** Keith Gardiner (plus invited contributions from students and others in attendance)
Director of the Center for Manufacturing Systems Engineering and
Professor of Industrial & Systems Engineering, Lehigh University
- The speaker teaches a class every fall semester on “Organizational Planning & Control” that organizes around current issues of social import. This semester one of the texts is “The Party’s Over” by Richard Heinberg (2003); some material will also be taken from Heinberg’s latest book “Powerdown” (2004) and augmented with recent articles and student discoveries. Keith is presently engaged in discussions as a member of a recently formed ASME committee on “Energy & Economics” operating within the Council on Engineering’s Engineering and Technology Management Group.

From the www.asme.org web site:

“As a 6,000 member ‘general interest’ technical division within the ASME **Council on Engineering’s Engineering & Technology Management Group**, **Energy & Economics** - produces and delivers contents on technical subjects related to energy and economics that affect engineers as well as societies in general.”

For additional information call 610-758-5070 or e-mail Keith.Gardiner@Lehigh.edu