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2005-2006**

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Ohio Council**
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Honors & Awards
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**Member Interest /
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**Newsletter Editor /
Public Relations**
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Nominating
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**Professional
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Program
OPEN

Unemployed Members
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The American Society  of Mechanical Engineers
SETTING THE STANDARD
1880 2005

Canton Alliance Massillon Section News 

Editor: Kevin T. Reynolds

February 2006

PLEASE KEEP YOUR E-MAIL ADDRESS CURRENT

Newsletters are sent by e-mail in PDF format to all members with an e-mail address on file. Paper copies are sent by US mail only to those members without an e-mail address on file. Newsletters are also posted on the CAM section website.

Please take a moment to verify your e-mail address and keep it current at the "Members Only" tab at www.asme.org. You will need your member ID for access.

ATTENTION Members

Next Year we are considering all Newsletters to be only available through E-mail and the Webpage. The appropriations from ASME National may be eliminated next year and the mailing cost may not be available. Please come to the next board meeting or send a letter to Chairman Kevin Reynolds, 1207 W. State St. Ste. B, Alliance, OH 44601 to convey your concerns or comments.

UPCOMING DINNER MEETINGS

The Engineer's Banquet February 22, 2006, Guest Speaker Topic **The Widening of I-77 Through Summit & Stark Counties**
(details page 4)

PLEASE JOIN US, YOUR PARTICIPATION IS GREATLY APPRECIATED!

CAM Section Board Meeting

Tuesday, March 7, 2006
6:00 PM at Timken Research C.R. 11,
Mt. Pleasant St, North Canton, OH

Chairman's Corner:

If you or your company has a job opportunity, please contact me to discuss a posting on our website and newsletter and link to the Akron Section Membership web site as well
(<http://www.ecgf.uakron.edu/~asme/akron/employment.html>). This posting will reach over 700 local area engineers in the Canton, Alliance, Massillon and Akron areas.

Thank you,

Kevin Reynolds
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From the Harrison News-Herald website



(NH Photo/KAY KEYSER-SEDGMER)

THE SILVER Spade is expected to end its run in the local coal industry sometime this winter after 40 years of operation.

Silver Spade to be idled after 40 years

**By ROBERT A. DEFRANK
News-Herald Staff Writer**

THE SILVER spade is retiring after a 40-year career in Harrison County according to Consolidated Coal, owner of the shovel.

Tom Hoffman, vice president of external affairs, said the shovel would most likely be retired during the winter, after its current mining project is complete. The age of the shovel has made it less cost-effective to continue its use.

"They don't make replacement parts. It's frankly at the end of its useful life. Even the folks who know how to work on it are retiring," he said. "It's time to retire.

"I doubt that the spade will ever run again as an operating piece of equipment," he said, adding that they are looking into options of where it will go and how to move it from the pit.

Hoffman added that the durability of the shovel has proved impressive. It was dedicated Nov 25-26 in 1965, making it exactly 40 years old.

"It's hard to think of many pieces of equipment that keep going on and on, given the heavy use of the equipment," he said.

Hoffman added that the company has yet to decide the Silver Spade's fate, though locals have been making inquiries about the shovel.

"We're certainly aware of the interest of the community. We'll see what options we have for that machine," Hoffman said.

The Silver Spade may have a home waiting for it after retirement. The Harrison Coal and Reclamation Historical Park, based in New Athens, was formed by an organization dedicated to commemorating the county's coal-mining history. They have been gathering and maintaining such equipment for the purpose of tourism. If donated, the Silver Spade would be their centerpiece.

"That was our main goal in forming the park. We'd like to acquire and preserve it," said Claren Blackburn, member of the park's committee. "There is hardly anything else like it around."

The group has been hoping to acquire the shovel since 1992. Currently, they are in the process of obtaining a 7200 Marion walking dragline donated by the James Brothers Coal Company of Magnolia Ohio.

The Silver Spade is a strip shovel utilized to remove layers of rock in order to get at the coal. The shovel has a 200-foot boom and a 105 cubic yard bucket. It was originally one of three such shovels, the Mountaineer and the Gem of Egypt, which had since been scrapped.

"The other two big ones are gone," said Blackburn. "Almost all the companies, they scrap them. The only other one not scrapped is Big Brutus out in Kansas."

"We'll continue to contact Consol and continue to see what channels we can open," said Blackburn.

She added that Big Brutus has been converted into an exhibition and pays for itself in terms of admissions, donations, membership and sales. The Historical Park is hoping for similar results.

"We're aiming for self-sufficiency," she said. "We would like to see it continue to generate money," she said. "There would be nothing else like in this part of the country."

"We would love to preserve this. It also honors mining history and the miners," Blackburn said. "Harrison, Jefferson and Belmont were the leading coal producers for years. It's nice to be able to preserve something."

<http://www.stripmine.org/spdeup01.htm> Additional news about the Silver Spade and more Photos.

UPCOMING PROGRAM:

**ENGINEERS WEEK BANQUET
CANTON**

Wednesday, February 22, 2006

At

Skyland Pines Banquet Facility
social hour at 6:00 PM dinner at 7:00 PM
program starts at 8:00 PM

Members and Guests - \$25.00

Students - \$18.00

Tickets can be ordered by contacting

Steve Jones at 330-491-4310 or by email at sjones@graco.com.

Tickets can be picked up at the door the evening of the banquet.

No shows will be billed.

PROGRAM

The speakers will be **Mr. Dave Bennett**, Consultant to ODOT dealing with Public Relations, and **Mr. Scott Buchanan**, URS Corporation, and another individual representing ODOT. Their topic is the **widening of I-77 through Summit and Stark counties**. We all use this facility and want to know when the orange barrels will be finally gone for good. Scholarship awards and recognition for engineering achievements will also be a part of the program.

For further information, please contact Dick Cook at 330-499-4488 or email him at richmac1@neo.rr.com.

NEW INTERNSHIP OPPORTUNITY FOR EARLY CAREER ASME MEMBERS

ASME's Center for Leadership and Diversity is pleased to announce the creation of a new internship opportunity for early career ASME members. ECLIPSE, Early Career Leadership Intern Program to Serve Engineering, is a program designed to place early career engineers in highly visible and productive roles within the ASME organization. ASME believes that early career engineers can make significant contributions to its various units and is eager to encourage their active participation in all levels of the Society.

ECLIPSE is a competitive internship program. Applications are solicited in the December through February timeframe, with the selection of interns made in March. ECLIPSE participants are matched with a specific ASME unit for a period of one year. The interns work closely with an assigned mentor to complete one or more projects throughout the year. Internships commence at the Summer Annual Meeting (SAM) with an Early Career Leadership session. Interns also attend the IMECE in November, as well as training at the Leadership Development Conference. At the conclusion of the internship period, ECLIPSE participants are assisted in identifying opportunities for continued participation in ASME.

Participation in ECLIPSE is open to any ASME member who has served a minimum of three, but not more than 10, years in the workforce since completion of her/his engineering degree. ASME members who have previously served as Leadership Development Interns (LDIs) or Minority Leadership Program (MLP) interns are not eligible for participation in ECLIPSE, but are encouraged to serve as mentors.

Applicants should assume that they will need to attend several out of town meetings of approximately three days' duration during the internship period. The cost of attending those meetings will be partially covered by ASME in accordance with Society Policy P-4.5: reasonable transportation costs to attend pre-approved meetings are eligible for reimbursement, as are lodging and meal expenses up to a \$100 per day per diem. All expense reimbursements are subject to budget limitations. ASME encourages cost sharing of these expenses with the interns' employers.

Additional information on ECLIPSE, as well as the application form, is available at www.asme.org. Select Communities/Early Careers/Mentoring. For additional information, contact Marian Heller, director of the Center for Leadership and Diversity, at hellerm@asme.org

ASME SCHOLARSHIPS AVAILABLE!

ASME awards nearly \$100,000 in academic scholarships annually to Student Members worldwide. Applications for the 2006-07 academic year will be accepted online from Feb. 1 through March 15, 2006. For more information, please visit:

<http://www.asme.org/Education/FinancialAid/Scholarships/Scholarships.cfm>

Katrina Loans Available for Eligible Students

ASME has established a fast track student loan for mechanical engineering students who have been adversely affected by Hurricanes Katrina & Rita. Applications will be accepted on a continuous basis thru June 30, 2006.

For more information contact Maisha Phillips at (212) 591-7371 or PhillipsM@asme.org. Additional information can also be obtained by visiting the Web site at <http://www.asme.org/education/enged/aid/loan.htm>

New Community to Discuss ASME Web Site Available

A new community called [ASME Website](#) has been formed within ASME's Communities of Practice site for comments and feedback regarding the revamped ASME.org.

Access to the Communities of Practice site is open to members and nonmembers. To join this Community to provide your feedback, log on to www.cop.asme.org

2006 ASME Young Engineers Award Nominations Needed!



The ASME Old Guard Committee is accepting nominations for the 2006 Young Engineer Award. ASME members that have made great strides in the engineering profession, community and the work of the society and have continuous membership since becoming an ASME student member and earned a baccalaureate degree in Mechanical Engineering between the years March 1, 2000 - March 1, 2002 are eligible to apply.

The Grand Prize is \$5000 including a prepaid life ASME membership. To learn more about the selection criteria and how to nominate, visit:

<http://staging.files.asme.org/asmeorg/Communities/EarlyCareer/8026.pdf>

Student Activity Calendar

February

Feb 15 Manuscript Due: [Arthur L. Williston Award Contest](#) – (Civic Service Paper)

Feb 19-25 [National Engineers Week](#)

March

March 1 [Old Guard Early Career Engineer Essay Competition](#) deadline

March 1 [Old Guard Young Engineers Award](#)

March 15 [ASME Scholarship Online Application deadline](#)

March 20 [National Manufacturing Week](#)

April

April 27 [2006 FIRST Championship](#)

Call For Nominations: ASME ABET Degree Program Evaluators

The Center for Education is accepting nominations for ASME ABET Mechanical Engineering/Mechanical Engineering Technology and related degree program evaluators.

As a Participating Society of ABET Inc. (the Accreditation Board for Engineering and Technology), ASME is responsible for 428 degree programs in the U.S. and for establishing a diverse cadre of highly qualified and highly committed ME/MET Program Evaluators to assume the very sensitive and important role of assessing undergraduate degree programs against established criteria.

All ASME program evaluators must submit a completed nomination, be selected, participate in a training workshop, and serve as an observer on an on-campus evaluation team visit prior to being placed on the roster of "active" evaluators for a period of 5 years. Serving on an assessment team for a degree program is very professionally and personally rewarding and an important means of "giving back" to and supporting the future advancement of the engineering profession.

Qualifications:

- 10+ years professional experience in either industry, government, or academia
- ASME member in good standing
- Graduate degree a plus
- *Women, minorities, and engineers working in industry or government are especially encouraged to apply*

Additional information including an application form can be found at:

www.asme.org/Education/CertifAccred/Become_Evaluator.cfm

Nominations should be submitted by March 30 and forwarded to: Amy Bentow, Manager, Education, ASME Three Park Avenue, New York, NY 10016. Phone: 1-212-591-7880 Email: bentowa@asme.org

ASME Solutions Provides The Tools For Success

Today's new and expanding global market demands more than conventional thinking. Whatever your business, you need to build and maintain your engineering edge, with the insight and training that only comes from a leader. **ASME Solutions** is a powerful, comprehensive, and unique resource that provides industry-specific tools required for success. Through **ASME Solutions**, companies or institutions can partner with ASME to ensure a competitive edge.

Find out how to build a stronger engineering community and a better business environment. Visit <http://www.asmesolutions.org/>

The Old Guard Early Career Engineer Competition



The ASME Old Guard Committee is accepting entries for an Early Career Engineer Essay Competition. All ASME members who have between 4-10 years work experience in professional practice since graduation may apply. An award of \$1,000 plus a lifetime membership (valued at \$2,500) will be given to the author of the winning essay. For more information, visit the [Essay Competition](#) webpage: http://www.asme.org/Communities/EarlyCareer/Early_Career_Engineer_Essay.cfm

ASME News Is Now Online!

ASME News is now available to membership exclusively online at <http://www.asmenews.org>. When a new issue of ASME News is posted, a special announcement will appear on the ASME homepage and on Mechanical Engineering magazine online's *only on M.E. Magazine box* (located in the table of contents page of the magazine).

DAG AWARDS GO TO 19 ASME STUDENT SECTIONS

Nineteen ASME Student Sections have been awarded a total of \$22,860 in grants from the Diversity Action Grant (DAG) Program. The DAG Program, supported by the Center for Leadership & Diversity, is a competitive program which awards grants ranging from \$500 to \$1,500 to ASME Student Sections to sponsor events which:

- * Promote the inclusion of women and under-represented minorities in ASME Student Sections and in mechanical engineering;
- * Inspire K-12 students to excel in science, technology, engineering and mathematics (STEM) education; and/or,
- * Assist minority- and/or women-owned businesses solve engineering design problems.

ASME Student Sections receiving awards for the 2005-06 academic year are as follows:

Baylor University; Cal Poly, San Luis Obispo; Central Washington University; Drexel University; Johns Hopkins University; Universidad del Turabo; University of California, Irvine; University of California, Riverside; University of Dayton; University of Evansville; University of Hartford; University of Illinois; University of Miami; University of New Hampshire; United States Military Academy/West Point; Virginia Commonwealth University; University of Louisville; University of Nevada, Las Vegas; Virginia Tech

The 19 proposals accepted for funding met the DAG program criteria. In addition, many included collaboration with other organizations or campus or within the community, cost sharing of associated expenses and a method for measuring the success of the project.

For additional information on the DAG Program, visit <http://www.asme.org/communities/diversities/bdo/dag.html>

Solicitation of applications for the 2006-07 academic year will begin in Sept. 2006. The application deadline will be Nov. 1, 2006.

LOW INTEREST STUDENT LOANS

The ASME Summer/Fall 2006 Student Loan Application will be available online from Feb. 15, 2006 through April 15, 2006. Don't miss out on this opportunity. The loan rate for the 2006-07 academic year is only 4.3%. For more information, please visit: http://www.asme.org/Education/FinancialAid/Loans/Student_Loan_Funds.cfm.