

Executive Committee 2001-2002

November 1, 2001

Vol. 42, No. 3

Chair

Kyle Koestner
Honda of America Manufacturing, Inc.
Marysville, OH 43040-9251
(937) 644-7926

Secretary

Henry J. Dammeyer
The Ohio State University
Columbus, OH 43085
(614) 854-9299

Treasurer

Robert Honaker
Diamond Power Specialty Co.
Lancaster, OH 43130-0415
(740) 687-4011

Newsletter Editor

Michiel Brongers
CC Technologies
Dublin, OH 43016-8761
(614) 761-1214

Web Site Coordinator

Carl E. Jaske, P.E., Ph.D.
CC Technologies
Dublin, OH 43016-8761
(614) 761-1214

Program Chair

Adam Wei
State of Ohio DAS/MARCS
Columbus, OH 43221
(614) 995-0058

Program Committee

Nuruddin Ghadiali
Battelle Memorial Institute
Columbus, OH 43201-2681
(614) 424-4551

Donna Rudge
Control Solutions, Ltd.
Columbus, OH 43230
(614) 751-7746

Professional Development

William French
Design Concepts, Inc.
Dublin, OH 43017-2893
(614) 766-1633

IGTI Representative

John W. Lindenfeld, P.E.
Rolls-Royce Energy Systems Inc.
Mt. Vernon, OH 43050
(740) 393-8687

Honors and Awards

Iris Wolfsgruber
Diamond Power Specialty Co.
Lancaster, OH 43130-0415
(740) 687-4310

History & Heritage

Mel J. Helmich
1440 Club Drive, P. O. Box 493
Mount Vernon, OH 43050
(740) 397-5323

College Relations

George H. Staab
The Ohio State University
Columbus, OH 43210
(614) 422-7920

Government Relations

L. Eugene Hulbert, Ph.D.
2671 E. Shore Court
Columbus, OH 43231
(614) 882-0265

Membership Development

Daniel Soenjoto
CC Technologies
Dublin, OH 43016-8761
(614) 761-1214

Chair of OSU Student Section

Rick T. Heyse
1900 Summit Street
Columbus, OH 43201
(614) 299-2203

CHAIR'S MESSAGE

Dear Central Ohio ASME Members,

We have been busy planning future activities and hope that you have found those to date enjoyable and beneficial. Last month, Mr. Chris E. Nuñez, Chairman, Founder and Sr. Materials Scientist of Centor Software Corporation, Irvine, California, presented a lecture on the topic of Materials Optimization. He presented multivariable software that assists designers in selecting materials, to avoid over-designed material that could add weight and cost to a final product.



Kyle Koestner, Chair

Next month, we are excited to have the opportunity to tour the OSU Power Plant. The presentation and tour will be November 15. Please look for more information and RSVP on our web site at www.centralohioasme.org

ASME has a strong focus on the professional development of its members. We are planning a Professional Development Course for this spring and would be interested to hear some of your business needs. Please let me know where you think we should concentrate our efforts.

The ASME web site www.asme.org also offers many professional development resources. ASME offers resources for in-Company Training at www.asme.org/pro_dev/ce2/inco.html There are career development courses with titles like 'How to develop a Business Plan' or 'Computer Aided Design and Analysis' at www.asme.org/educate/pd/cdseries/index.htm. Distance learning opportunities are also available at www.asme.org/pro_dev/distance_learning_product.htm

Thank you for your continued support of ASME. I hope that we continue to meet your needs and exceed your expectations. Feel free to drop me a note if you have any comments.

Respectfully,
Kyle D. Koestner
Chair, ASME Central Ohio Section

The Central Ohio Section News is published monthly from September through May by the Central Ohio Section, ASME International, 6141 Avery Road, Dublin, OH 43016-8761.

NOVEMBER PROGRAM *OSU Power Plant Tour*

The Physical Facilities Utilities Division of Ohio State University is organizing a plant tour of the OSU Power Plant. Henry Dammeyer, our section secretary, will be our host and tour leader.

The tour will start with a brief presentation giving an overview of operations at the Ohio State University Power Plant facility. This will include boiler operations, coal research activities, power generation, domestic hot water generation, and the central chilled water facility. Following the presentation, we will divide into groups and tour the operating facility. Please expect it to be warm and noisy, it is an industrial environment. At the end of the tour, there will be time for discussion and for questions.

- WHO:** All ASME members, their guests, and ASME student members.
WHEN: Thursday, November 15, 2001, 6:30 PM – 8:00 PM
WHERE: Ohio State University Power Plant
DIRECTIONS: From SR-315, take the Lane Avenue exit, going east. Continue on Lane Avenue, crossing the river. At the light after that, turn right (south) onto Neil Avenue. Follow the curves in the road, cross the intersection with Woody Hayes Drive, onto Tuttle Park Place. You see the OSU stadium in front of you. It is recommended to park in the Tuttle Park Place parking garage (left hand side). After parking, walk south down Millikin Road, past the bookstore (Central Classroom Building) and enter McCracken Power Plant through the door with the overhang marked 'Power Plant'. Turn left down the stairs where someone will greet you and direct you to the conference room.
- RESERVATIONS:** *Please RSVP by Tuesday, November 13 by contacting Adam Wei,* or by registering on-line at our web site www.centralohioasme.org
TEL/FAX: (614) 855-5521/5523, OFFICE TEL: (614) 995-0058
E-MAIL: adam_wei@hotmail.com

NATIONAL ENGINEERS WEEK 2002

ASME members wishing to concentrate specifically on mechanical engineering during E-Week should consider contacting Information Central at (800) 843-2763 to obtain copies of various ASME-produced videos aimed at K-12 students. The videos are accompanied by lesson plans, posters, handouts and other presentation materials. Available videos include *Engineering is for Everyone*, for elementary schools, *Mothers of Invention* for middle schools, and *Career Encounters: Mechanical Engineering* for high schools. E-Week 2002 planning kits will be available from Information Central in November.

ASME VIRTUAL CAMPUS

Want to develop your skills and talents and move up the career ladder? Then choose ASME International's ASME Virtual Campus Graduate Courses Online option. Enroll in the virtual campus and choose from a wide range of Graduate Certificate and Masters Degree programs, as well as credit and non-credit courses. For a complete course listing, visit www.asme.org/asmevirtualcampus/ or call Kathy J. Warner at 212-591-7411, warnerk@asme.org. ASME members will receive a 10% discount.

YOUNG ENGINEERS FORUM



Young Engineers are invited to attend the 20th Young Engineers Forum (YEF) hosted by ASME International in New York City, Sunday, November 11, 2001 from 9am - 5pm. The YEF event is held in conjunction with the *ASME 2001 International Mechanical Engineering Congress & Exposition*.

The YEF program will:

- Highlight issues that impact the Mechanical Engineering profession.
- Help you strengthen your skills and develop expertise in building a successful career.
- Present real-life learning through interactive presentations and a panel discussion with successful professionals.

Complete YEF program details and advance registration at www.asme.org/yef/program.html.
If you have any questions, e-mail Cheryl Hasan at youngengineers@asme.org

YOUNG ENGINEERS AWARD

ASME International wants to give \$5,000 plus a prepaid life membership to a young ASME member that has done an outstanding job in their profession, community and the work of ASME. **Nominate a Young Engineer** for the Old Guard Young Engineers Award Today!

www.asme.org/cma/og/youngengineer.html.

MEMBER GET A MEMBER

Your continued support of the Member-Get-A-Member Campaign is significant to its success and we appreciate your time and dedication. Personally inviting a friend or colleague is straightforward and simple. Remember -- when you recruit a new member, 50% of the first year dues will be spent on scholarships for ME Students. Visit www.asme.org/membershipdrive/ for complete campaign details and a downloadable membership application.

A LOOK AHEAD

<u>Date</u>	<u>Activity</u>	<u>Location</u>
Nov 15, 2001	OSU Plant Tour and Presentation	Ohio State University
Dec 6, 2001	Meeting on Product Liability Considerations	Columbus
Jan 17, 2002	T S Tech Tour	Tentative
Feb 21, 2002	Old Guard Competition	Ohio State University
Mar 21, 2002	Plant Tour	Tentative
Apr 18, 2002	Dinner Meeting	Tentative
April	Professional Development Workshop	Tentative
May 16, 2002	Honors and Awards Banquet	Tentative
June 20, 2002	Annual Golf Outing	Tentative



6141 Avery Rd
Dublin OH
43016-8761

CC Technologies
SOLVING MATERIALS PROBLEMS
THROUGH INNOVATION

tel: 614.761.1214
fax: 614.761.1633
info@cctlabs.com

MATERIALS & CORROSION
RESEARCH - ENGINEERING - TESTING - FAILURE ANALYSIS




ISO 9002 CERTIFIED

FRED LANDIG
President

Industrial Fabricators Incorporated
ENGINEERS AND FABRICATORS FOR INDUSTRY
265 East Broadway
Westerville, Ohio 43081-1696

614/882-7423
Fax 614/882-3162

EDGAR R. "BOB" EDWARDS, P.E.
Chairman



W. E. MONKS & CO.
ENGINEERS

3073 NORTH HIGH STREET • COLUMBUS, OHIO 43202-1180
614-267-4928 • FAX 614-267-5617 • DID 614-265-2000
E-MAIL wemonks@wemonks.com



The Sims Consulting Group, Inc.
Lancaster, Ohio • (740) 654-1091

- Industrial Expansion Planning & Design •
- Materials Handling Improvement •
- Systems Engineering •

REGISTERED PROFESSIONAL ENGINEERS

Thanks to our sponsors for helping to defray the cost of preparing and mailing this newsletter.



To add your business card to our newsletter and web site, please contact Michiel Brongers, Tel./Fax: (614) 761-1214/1633, mbrongers@cctlabs.com

WEB SITE INFORMATION

WWW.CENTRALOHIOASME.ORG has proven to be a popular web site with our members. Since last year's inception of on-line registration, and the introduction of newsletters by email, we have been able to communicate much faster with all of you. In the month of September, there were 531 visits to the web site, and in the first 3 weeks of October, there were already 452 visits. Come and look at the information. If you want more sites added to the list, let us know. Also, use the link on the web site to quickly access sites with engineering data, references, and publications.

EXECUTIVE COMMITTEE: If you would like to join the Executive Committee, please contact Kyle Koestner at (937) 644-7926 or koestnerk@asme.org. The committee meets at 6:15 p.m. on the first Thursday of every month. The next meeting will be held on Tuesday, November 6 at Caribou Coffee, on 2468 Northwest Boulevard.