

The American Society of Mechanical Engineers
CAM Section
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ASME International



CAM NEWSLETTER

Canton - Alliance - Massillon Section
February 1999, Volume 50, Number 5

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CAM Section Homepage: <http://www.uakron.edu/asme/cam.html>

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Wolf Holzhauser
William H. Richardson
Matthew Carl
Greg Rush
Micky Manolescu

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Advisory
Micky Manolescu

CJEC
Tim Fuller

House/Attendance
James E. Blake

*College Relations &
Vocational Services*
Tom Southards

Electronic Communications
Timothy A. Fuller

Fellowship & Welfare
Tom Strock

Finance & Budget
*Government Relations /
Ohio Council*

History & Heritage

Honors & Awards
Dave Yakubek

Industry Relations

Member Interests System
*Member Interest /
Membership Development*

Minorities & Women
Jan Deckler

Newsletter/Public Relations
Nicki Knox
Rob Privette

Nominating
Brian Werner

Professional Development
Tom Southards

Program
Ted Lawson
Kathy Grant

Unemployed Members
1999 MTS

Engineers Week - Feb 21-27

Secretary's Corner...

This month it's my turn to write a short note to all you members out there. My name is Jim Blake and I'm the Secretary of the CAM section this year. I hope you all had a happy holiday and are staying safe with all this snow we've had. I grew up in Wisconsin, and this is the first "real" winter I've seen in a while so I had to dust off my skis.

Speaking of the snow, our January 12 joint meeting with ASM was a casualty of the weather. The speakers cancelled and the attendance committee had to notify everybody on the day of the meeting. I apologize for any inconvenience this may have caused. The topic was interesting, and I'm glad it has been rescheduled for March 9. It looks like we may have two meetings in March, but I hope you will understand.

We encourage you to consider the Canton Joint Engineering Council (CJEC) annual Engineer's Week Banquet on February 19 at Skyland Pines. Dr. Chu will discuss education in the state of Ohio. The Engineer's Week activities are the following week. More information is elsewhere in this newsletter or on the CAM section website.

One final note: our newsletter committee has been sending the newsletters via email to about 170 out of our 370 members. As far as I know, it has been working well and I personally prefer it. The section can save some printing and mailing costs this way, although we will not abandon those of you who want a paper copy of the newsletter. If you would like to receive the newsletter electronically (Adobe Acrobat format), or have a comment about this, please contact Rob Privette (rob.m.privette@mcdermott.com).



Jim Blake
1998 - 99 CAM Section Secretary



National Engineers Week®
February 21-27, 1999

Engineers Week February 21-27, 1999



National Engineers Week®
February 21-27, 1999

The Canton Joint Engineering Council (CJEC) is sponsoring an Engineers Week Banquet on Friday, February 19 at the Skyland Pines Country Club in Canton. Dr. Rod Chu will discuss "Higher Education—Where are we, and Where are we going?" Tickets are \$25.00, \$18.00 for students. For reservations contact Jim Blake (829-7703, james.e.blake@mcdermott.com) or your local CJEC representative by February 12. Please note that your money is also due by February 12. See the CAM Website for more information.

\$1000 SCHOLARSHIP AVAILABLE

The Canton Joint Engineering Council (CJEC) is seeking applicants for a \$1000 scholarship to be presented during Engineer's Week in February of 1999. The applicant must be a U.S. citizen, must have completed his or her sophomore college year, and must have been accepted into the College of Engineering of a four year ABET accredited University or College.



This is your chance to receive a little extra expense money!
To apply or to request further information contact Bill Richardson at
The Timken Company, phone (330) 471-6785 or e-mail richards@timken.com

Upcoming Cleveland Engineering Society Events

The 1998 - 1999 Management of Technology Lecture Series Programs for the balance of the year:

- February 23, 1999 -- Dr. Tony Kuhel, International Program Director, Olympus, BP / Amoco Knowledge Based Management-
- March 23, 1999 -- Tour – Cleveland Clinic Bioengineering Department
- April 27, 1999 -- Tour – Lubrizol

The registration fee is typically \$20 for CES members and \$25 for non-members. Check the CES website www.cesnet.org for additional details and on-line registration , or call (216) 361-3100.

The 1998-99 Career Enhancement Series for the balance of the year:

- February 9, 1999 -- Law & Contract Liability
 - Jim Robenalt - Thompson, Hine & Flory LLP
 - Jeff Sadlowski - Ulmer & Berne

*All programs will be held at The Cleveland Athletic Club, (CAC) at 1118 Euclid Ave.

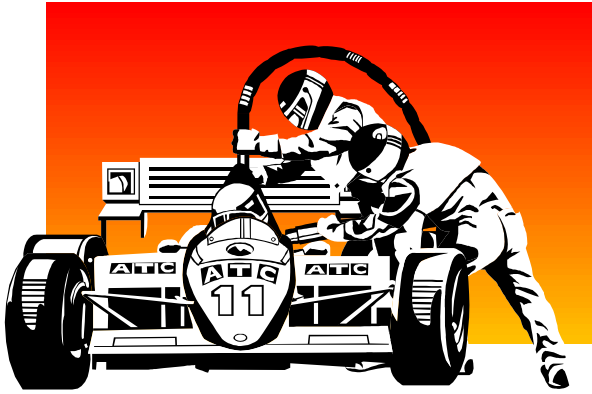
3:45 - 4:15 p.m. Registration

4:15 - 4:45 p.m. Cash-bar Reception

4:45 - 7:45 p.m. Dinner and Program

Check the CES website for details and on-line registration, or call (216) 361-3100.

You can contact Tom Southards for more information on the above events at 330-672-2892.



Lets try this again! Due to inclement weather in January you have another opportunity to attend an ASM/ ASME sponsored meeting featuring:

**Bobby Rahal Racing Team members
Don Hayward and Bryan Holzinger,
Presenting**

**Materials & Mechanical Design Issues
in Auto Racing**

Competitive auto racing, such as Championship Auto Racing Team (CART) events, creates severe mechanical environments for vehicle materials and mechanical systems. Forces during cornering can easily reach and exceed 4G's. This multimedia presentation will include case studies that illustrate the problems and solutions encountered in the design and operation of Indy-Car racing.

Cost: \$12 ASME members, \$10 Retirees, \$5 Students

Where: Lolli's Restaurant, 4801 Dressler Rd, Canton

When: March 9

Sign-up deadline: March 4

Meal: Orange Roughy or Sirloin Steak

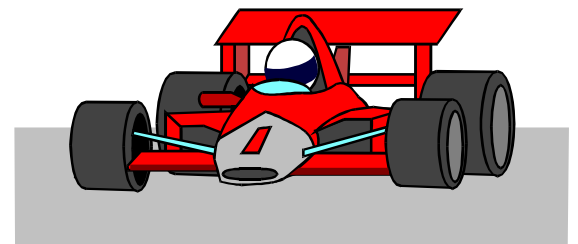
Contact:

John Dougherty 330-471-2066

doughjd@timken.com

Jim Blake 330-829-7703

blakej@asme.org or james.e.blake@mcdermott.com



ASME – CAM Section Election Ballot

1999-2000 Program Year

Chairman: Dan Deckler

Vice Chairman: Jim Blake

Secretary: John Dougherty

Treasurer: Richard Borowski

Directors for term ending 2002: (Vote for Three)

Jeff Gaidos

Nicki Knox

Kevin Rehfus

Kevin Reynolds

Krich Sawamiphakdi

Tom Southards

Nominating Committee for term ending 2002: (Vote for Two)

Doug Custer

Robert Ferrel

Kathy Grant

Micky Manolescu

Please return your ballot by Monday, February 8 to one of the following:

Brian Werner
The Timken Company
BON –09
P.O. Box 6929
Canton, Ohio 44706-0929
FAX: 330-471-6614
Email: wernerb@timken.com

Dick Glasser
McDermott Technology, Inc
1562 Beeson St
Alliance, Ohio 44601

CAM Section Candidate Biographies

Dan Deckler – Engineering Professor – The University of Akron – Wayne College. Teach ME, CE, EE and conduct research in fluid film bearings. Industrial experience: 1 year at The Timken Company and 5 years at Loral Defense Systems. BSME Ohio Northern, MSME, University of Akron, and Ph.D candidate EE (controls), University of Akron. EIT Certification. ASME involvement: Member 9 years, Director, College Relations & Vocational Services, Satellite Programs, Teach EIT & PE refresher Courses, currently CAM Section Vice Chairman.

Jim Blake – Principal Engineer McDermott Technology, Inc. BSME and MSME University of Wisconsin – Milwaukee. Registered PE in Ohio. ASME involvement: member 16 years, Director, Program, House, Attendance and various committees, currently CAM Section Secretary.

John Dougherty- Product Development Specialist – Product Development Bearings, The Timken Company. BSME University of Cincinnati, MSME and Ph.D in Mechanical Engineering – The University of Akron. Registered PE in Ohio. ASME involvement: member for 5 years, Director, Attendance Coordinator, currently CAM Section Treasurer

Richard Borowski - Principal Product Development Engineer – Seal Technology, Product Development Bearings, The Timken Company. Previously New Product Development Engineer with Garlock Sealing Technologies. BSME Union College. Member Sigma-Xi Scientific Research Society for 14 years. ASME involvement: Member for 14 years, currently CAM Section Director.

Jeff Gaidos – Project Engineer Babcock & Wilcox Service Company. : Responsible for design of retrofit boiler modifications of utility and industrial boilers. BSME Tri-State University. ASME involvement: member for 14 years, Member Initiative Systems 1998, Currently Director.

Nicki Knox – Project Engineer, Carlisle Engineered Products. Active in ASME for 4 years while attending The University of Akron for BSME. Secretary for The University of Akron student section. Currently serving on the newsletter committee.

Kevin Rehfus - Senior Product Development Engineer - The Timken Company with 2-1/2 years of industrial experience, currently in the Engineer-In-Motion Program. Previous work experience, NASA contractor doing design work on International Space Station Life Support Systems. BSME and MSME University of Akron. ASME Involvement: member for 9 years, Fellowship And Welfare Committee

Kevin Reynolds- Project Engineer , NC Consulting. ASME involvement: member 4 years.

Krich Sawamiphakdi – Senior Research Specialist- Timken Research – The Timken Company. Bachelors Degree in Engineering from Chulalongkorn University Thailand, MS and Ph.D. Civil Engineering – The University of Akron. ASME involvement: member 14 years.

Doug Custer – Manager Detail and Tool Design Engineering – Industrial Bearings – The Timken Company. BSME University of Cincinnati. ASME involvement: member for 18 years, various positions including House, Program, Director and Satellite Boadcast.

Robert Ferrel – Manager Advanced Gauging, The Timken Company. ASME involvement: member 21years.

Kathy Grant – Technology Development Specialist, McDermott Technology, Inc. BS Eng Physics and MS Nuclear Eng – Ohio State, MSME – Akron University. ASME involvement: member 9 years, Newsletter, Director, Fellowship & Welfare, Membership Development and Nominating. Currently Unemployed Members Chairman.

Micky Manolescu - Manager of Mass Transfer Services, and Operations Vice President for Norton Chemical Process Products Corporation (NCPPC) located in Akron, Ohio. In his position, Micky directs and monitors the engineering and field operations for a variety of activities like pressure vessel retrofits, non destructive testing, and installation of chemical process equipment manufactured by NCPPC in refineries, chemical, pharmaceutical, plants all over the U.S. and worldwide. He has been a member of ASME International for 18 years and worked within CAM Section of ASME in virtually all positions, including that of last year's CAM Section Chairman.



Upcoming ASME Board Meetings:

February 17, 1999

March 17, 1999

April 21, 1999

All meetings will be held at the
Stark State
College of Technology
ATC building
Rm T-110.

The meetings will start PROMPTLY at
7:00 p.m. and run no later than 9:00 p.m.

ASME Auxiliary

Did you know that the CAM ASME Auxiliary is one of the most successful in the country? The Auxiliary meets once a month to share programs covering a wide range of interesting topics.

Next months meeting: *Workshop on creative photo albums*, 10 am on Feb 17 at the North Canton Northminster Presbyterian Church

For more information contact:
Pat Roman - (330) 823-1417

ASME Calendar of Upcoming Events

February 19—Engineering Week Banquet

February 22-26—Engineering Week

March **YOU CHOOSE THE TOPIC!**

Would you prefer a meeting on

a) *Computers/Internet* or

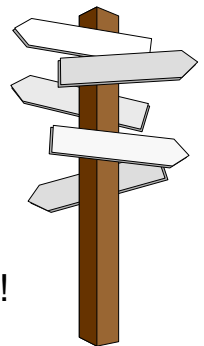
b) *Personal Finances?*

E-mail your choice to Ted Lawson (tclawson@mapllc.com)!

Input Requested

April—Distinguished Lecturer Dr. Kenneth Waldron of Ohio State University.
“Mechanical Engineering in a Changing World”

May—Vendor Appreciation Night – Joint with Akron Section



The future is here!

Your fellow CAM Section members are receiving their monthly newsletter delivered to their desk electronically - ARE YOU? Many members are missing the convenience and efficiency of receiving newsletters by e-mail.

If you are not receiving the newsletter electronically, it's because we do not have your e-mail address. We would be pleased to add you to our list. Send your email address to Rob Privette at rob.m.privette@mcdermott.com. As always, feedback concerning the electronic distribution of CAM Section material is welcomed.

Newsletters are sent as an Adobe Acrobat (.pdf) files. Adobe readers can be downloaded from the internet for free at the address below.

<http://www.adobe.com/prodindex/acrobat/readstep.html>

PLACE YOUR AD HERE!

Nearly 400 Stark County engineers receive this newsletter each month.

Would your company like to advertise here?

For more information contact:

Dan Deckler:

deckler@uakron.edu

HAVE A NEWSLETTER ITEM OR IDEA?

WE'D LOVE TO HEAR FROM YOU

If you have news, jokes, or other "newsworthy" information you would like to contribute, we would love to publish them. To get them into the newsletter, we need to have all submittals in by the third week of the month prior to the newsletter, see the dates below:

Nicki Knox, 330-456-2481 x1343 or nknox@cepcarlisle.com

Newsletter Month

March

April

May

Content Cut off Date

2/15

3/22

4/19