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2002-2003**

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**Committee
Chairpersons**

Advisory
John Dougherty

CJEC
Brian Werner
Chandra Jain

House/Attendance
OPEN

**College Relations &
Vocational Services**
OPEN

**Electronic
Communications**
Jason Emperador

Fellowship & Welfare
Dave Yakubek

Finance & Budget
Greg Hollinger

**Government Relations/
Ohio Council**
OPEN

History & Heritage
OPEN

Honors & Awards
Jim Blake

Industry Relations
OPEN

Member Initiative Sys.
Rick Borowski

**Member Interest /
Membership Development**
Brian Werner

Minorities & Women
Kathy Grant

**Newsletter Editors /
Public Relations**
Steve Russell
Noelle Russell

Nominating
Greg Rush

**Professional
Development**
OPEN

Program
OPEN

Unemployed Members
OPEN

The American Society of Mechanical Engineers



Canton Alliance Massillon Section News

Editors: Steve Russell & Noelle Russell

Volume 54 Issue 5 March, 2003

MARCH PROGRAM

A Presentation on,

Forensic Engineering

By: Dr. Chris Ramsey



March 11, 2003 at Anthe's Restaurant
A Joint Meeting with ASM, AISI, and AISE

For more information on Dr. Chris Ramsey and/or the location and time of the event, please look on page 2 of the newsletter.

Congratulations!

2003-2004 Elected

CAM Section Officers / Board Members

- **Office of Secretary:** Kevin Reynolds
- **2003-2006 Directors:** John Dougherty
Tom Southards
Steve Russell
- **Nominating Committee:** Dave Toth
Steve Brister

Wanted:

Program Ideas for 2003 – 2004

- Speakers
- Tours
- Events

Contact Kathy Grant with suggestions @
330.860.2680 or kwgrant@babcock.com

UPCOMING EVENTS

April:

Diebold Company Tour

Date & Time TBA

- ASME, CAM Section members and family welcome to attend.
- Tour is free of charge.

Contact Jason Emperador at
330.490.5774 for more information

2003 ASME Pressure Vessel and Piping Division Conference

When: July 20-24, 2003

Where: Cleveland, Ohio

For more information, log onto,
<http://www.asme.org/events/pvp03/hotel.htm>

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March Program Information

Biography:

Dr. Chris Ramsay is an Associate Professor of Metallurgical Engineering and Associate Director of the Freshman Engineering Program at the University of Missouri-Rolla. From 1995 to 2001 he was the Iron and Steel Society Professor at UMR, and currently serves on the Board of Directors of the Iron and Steel society. Dr. Ramsay teaches in the area of Ferrous Metallurgy, Metals Casting, and Failure Analysis/Forensic Engineering. While at UMR, his research has concentrated on the Lost Foam Casting Process. He and his coworkers (including a lot of really good graduate students!) have been awarded numerous Best Paper Awards by the American Foundry Society for the Lost Foam work. Dr. Ramsay was involved with the investigation of the steel recovered from the R.M.S. Titanic along with Drs. Phil Leighly and Scott Miller, all of whom appeared in the Discovery Channel Documentary "Anatomy of a Disaster." Dr. Ramsay has extensive experience in Failure Analysis and Forensic Engineering and has performed hundreds of investigations. In addition, he has over 30 years experience in the foundry industry. He graduated from the Colorado School of Mines with a Ph.D in Metallurgical Engineering in 1990.

Reservations:

Call Anthe's at 800-548-9145 and ask for Donna. Anthe's choices are steak, scrod, or vegetarian. Cost is \$25.00 per person. Cocktails are extra.

Directions to Anthe's:

77 North to 241 (Exit 118). Turn right onto 241 North. Turn left onto 619 West. Go approximately 5 miles to 93. Turn right onto 93 North. It is near the intersection of 619 West and 93 North.

Meeting Date: March 11, 2003

Meeting Times:

Cocktails 6:00pm

Dinner & Presentation 7:00pm

Other Information:

For other questions regarding this meeting contact Ryan Jenkins at 330.471.3262

Lead the Way!

Support Your Profession and ME Students

Recruit New Members

The 2002-2003 Member-Get-A-Member Campaign continues through June 30, 2003.

Jump on board and start recruiting today!

Recruit a new member and 50% of their first year dues will fund scholarships for ASME student members. It's easy to offer membership to your colleagues!

Visit www.asme.org/membershipdrive/ to learn more about the campaign and resources to get started.

ASME eMentoring Program for Young Engineers

As you progress in your new or existing career - your goals and choices will change. Get advice from a seasoned engineer in your field. We have mentors from various backgrounds, to match you with a compatible professional to help you in your career.

Developing a relationship through a mentoring program can be the key to finding the resolution.

Sign up today!

Visit www.asme.org/ementoring.cfm for additional information.

Contribute to ME Today!

Submit proposals and ideas to youngengineers@asme.org or mail/fax proposals to:

ASME International
Attention: Cheryl Hasan
Three Park Avenue
New York NY 10016
212-591-8239
fax 212-591-7437

Introduce a Girl to Engineering

More than 100 engineers responded to ASME President Susan H. Skemp's call for engineers to take part in encouraging young girls to consider a career in engineering.

In this ASME/GSUSA Engineers Week project, engineers shared their personal experiences with Cadette and Senior Girls Scouts in grades 6-12 during troop meetings. Participating engineers received an "Introduce a Girl to Engineering" Resource Kit that includes: a 10-minute video, "Mothers of Invention," a plan for a hands-on activity that will earn credit toward the GS Patch for "Building a Better Future," some brochures and give-away items that were left with the GS Leader and the girls in the troop as reminders of ASME and Engineers Week.

Although this program was initially intended for use during Engineers Week, it will continue to be available throughout the year! Learn more about how you can help make a difference in the lives of young girls:

www.asme.org/education/precollege/gsusa

Your Email Address – The Key to ASME International

Did you know that your email address is the key to what's happening at ASME? By providing us with your current email address, you can learn about events taking place in your local section, such as professional development courses, industry tours, section meetings, lectures, networking opportunities and technical conferences.

Updating your email address online only takes a few minutes. To access your membership information, go to www.asme.org. Click on the "Members Only" tab to log onto this site. Be sure to have your member number on hand. After logging on to Members Only, select the "Change of Address and Information" link, located on the upper right-hand side of your screen. From this screen, you will be able to update your primary contact information.

So don't miss out on all that ASME has to offer! If you have any questions about your membership information, contact InfoCentral at infocentral@asme.org.

ASME PRE-COLLEGE...FOR THE FUTURE! DO YOU WANT TO MAKE A DIFFERENCE?

Opportunities for involvement in pre-college programs abound! You can help encourage pre-college students to consider a career in engineering by getting involved with your local school and through programs like "Introduce a Girl to Engineering," FIRST Robotics and LEGO League Competitions, and Junior Engineering Technical Society (Jets). For information on these programs and much more visit: www.asme.org/education/precollege

We Can Help You Make Your Classroom Visit a Success!

Make your visit to a classroom easy and download free lesson plans on line or order copies of the 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. FREE brochures are also available: What is Mechanical Engineering?, Mechanical Engineering and Mechanical Engineering Technology: Which Path Will You Take?, and Mechanical Engineering A-Z. Order your videos and FREE brochures today! www.asme.org/education/precollege/materials

Tips for Successful Negotiation

Negotiating for your annual review, a promotion, or a new job? Here are some guidelines to make your negotiation a success:

- **Prioritize what you want before negotiating.** Define your overall objectives for responsibilities, work environment, salary, and benefits in advance, to stay focused on your interests throughout the discussion.
- **Consider what the employer wants, and how you can help them get it.** If you know the employer's needs, and how you can deliver on them, you are more likely to find solutions that satisfy you both.
- **Be an active listener.** Really focus on what others are saying, rather than just on what you want to hear. This will help you build relationships, clarify the employer's needs, and make you an attractive candidate for the position.
- **Be creative and open to new options.** Many people go into negotiations thinking there is only one "winning" solution. Before the negotiation, brainstorm ways to meet your and the employer's needs. Then, keep an open mind. Together you may come up with better solutions than either party anticipated on their own.
- **Research objective salary data.** Check ASME's Career Center for credible, timely salary data.
- **Practice.** Developing an effective negotiating style takes a lot of work. Role-play with a career coach so you get comfortable asking for what you want and understand how your message comes across.

Peter J. Goodman is author of *Win-Win Career Negotiations: Proven Strategies for Getting What You Want From Your Employer* and a Negotiations Coach for ASME JobCoach (<http://www.asme.org/jobs/jobcoach/index.html>).