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2008-2009**

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The American Society  **of Mechanical Engineers**
SETTING THE STANDARD
1880 ————— 2005
Canton Alliance Massillon Section News 

Editor: Kevin T. Reynolds

March 2009

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 no longer sent by US mail. For those members without an e-mail address on file, you can access the Newsletter On-Line on our CAM Website as noted above. Please take a moment to verify your e-mail address and keep it current at the "Members Only" tab at <http://www.asme.org>. You will need your member ID for access.

2008-2009 CAM Executive Committee

UPCOMING DINNER MEETINGS

The CAM Section will have a Dinner Program on **March 11, 2009 & April 16, 2009**, in North Canton, OH. SEE DETAILS NEXT PAGE.

MARCH PROGRAM TOPIC:

"Common Misconceptions Inventors Have About Patents"

By Brian Mehosky, Timken Co., Canton, OH.
(details page 2)

APRIL PROGRAM TOPIC:

"Engineering Legislation on Capitol Hill"

By Dan Deckler, P.E.,
Professor of Engineering at The University of Akron Wayne College
(details page 4)

PLEASE JOIN US; YOUR PARTICIPATION IS GREATLY APPRECIATED!
See our Webpage for Future Upcoming Dinner Programs <http://sections.asme.org/CAM/events.html>.

CAM Section Board Meeting

Wednesday, March 11, 2009
5:30 pm, 356th Fighter Group, before dinner
meeting, North Canton, OH

Chairman's Corner:

The board would like to invite you to several dinner meetings planned for the coming year. See our website for coming topics.

Your attendance is greatly appreciated and we look forward to seeing you at the dinner meetings. Reminder, all members are invited to attend board meetings.

Thank you for your support over the years,

Jeremy Webb, 2008-2009 Chairman.

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- 8 Nominate an ASME leader today!

March 11, 2009

“Common Misconceptions Inventors Have About Patents”

Presented by Brian Mehosky



Picture from <http://www.uspto.gov/>

Speaker Biographical Information

Brian Mehosky holds the position of Senior Intellectual Property Attorney at The Timken Company. In that position, Brian is responsible for managing Timken's worldwide IP portfolio, and for providing legal counsel on intellectual property issues to all levels of Timken management and operations staffs.

Prior to joining Timken eight years ago, Brian worked for The Standard Oil Company of Ohio, which was subsequently acquired by British Petroleum-North America. In his 25 years at Sohio/BP, Brian spent the first 15 year in technical/management positions, primarily in chemical/refining process design, and engineering development activities. Brian's last 10 years with BP were in BPs' Patent and License Group of BP's Corporate Law Department. His primary duties were technology licensing, and preparation and prosecution of US and international patent applications.

Brian received his Bachelor's degree in Chemical Engineering from Ohio University in 1979, his J.D. in Law from the Cleveland-Marshall College of Law in 1985, and has continued his graduate studies of intellectual property law at the University of Akron.

In addition to spending time with his family, Brian enjoys restoring vintage BMW motorcycles, long distance motorcycle touring, and soaring.

Brian is a member of the Cleveland Intellectual Property Law Association, the American Intellectual Property Law Association, is admitted to the Ohio Bar, is a Registered Patent Attorney with the United States Patent Office, and is President of his soaring club.

Presentation Abstract

Most technologists have a general idea of what patents are and what they do. But their specific understanding of the rights a patent offers, and the requirements to obtain and enforce a patent are often incomplete -- and occasionally totally wrong. This presentation is intended to identify and discuss common misunderstandings about US and international patents, the requirements to get a patent, the rights an inventor obtains from a patent, and some common mistakes inventors make that weaken their patent position.

C.A.M. SECTION WEBSITE: <http://sections.asme.org/cam>

Meeting Location: 356th Fighter Group, North Canton, OH, Mt. Pleasant, near Akron Canton Airport.

Schedule: **March 11, 2009**, Social period starts at 6:00 pm, Dinner at 6:30 pm and Presentation at 7:30 pm.

Dinner reservations: Please make reservations by contacting Kevin Reynolds (see info. below) at reynoldsk1@asme.org or fill out the form below and send or fax to Kevin Reynolds. Please make reservations by 5:00 pm. on March 7, 2009.

Dinner selection: Choice of Chicken Marsala, Italian Broschetta Scrod, Prime Rib of Beef Au Jus or Vegetarian Lasagna; main meal comes with Baked Potato, house salad, Chocolate cake.

Dinner prices: Members; Nonmembers and Guests: \$20.00 (Cash Bar); Students \$10.00.

Please provide your name, society or company affiliation and dinner selection when making reservation.

RESERVATIONS -- complete the following information and submit as indicated below.

Member Name: _____

Society/Section: _____

Company (if applicable): _____

Contact information (phone, fax, email) for rapid notification of plans update.

Guests Names (spouse, friend, coworker), if applicable:

1 _____ Dinner Selection: _____

2 _____ Dinner Selection: _____

3 _____ Dinner Selection: _____

You can pay by check or cash at the meeting.

Return RSVP by email, mail or fax before March 7, 2009 to:

Kevin T. Reynolds
MAR 2009 CAM Dinner Program
1207 W. State St., Suite B
Alliance, OH 44601

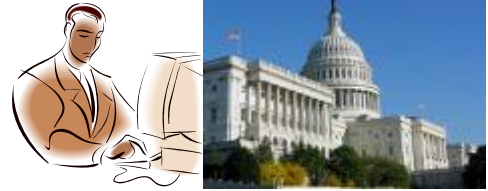
FAX: 330-829-9934, email reynoldsk1@asme.org, please put "RE:MAR 2009 CAM Dinner Program" in the subject title for e-mails.

Contact/Phone: Kevin Reynolds/330.829.9933 x103 (for questions or additional information).

April 16, 2009

“Engineering Legislation on Capitol Hill”

Presented by Dan Deckler



Speaker Biographical Information

Dan Deckler is a Professor of Engineering at The University of Akron Wayne College and is a registered Professional Engineer in the state of Ohio.

He graduated from Ohio Northern University in 1985 with a bachelor's degree in mechanical engineering. While an undergraduate Dan work for Rockwell International in Downey, California where he worked on both the space shuttle and space station projects. After graduating, he worked for The Timken Company in Canton, Ohio and Loral Defense Systems in Akron, Ohio from 1985 to 1991. While at Loral he was an engineer on various antisubmarine warfare projects and the F-15 flight simulator. During this time he obtained his master's degree in mechanical engineering from The University of Akron.

In 1991 he joined The University of Akron Wayne College faculty and now teaches engineering courses in mechanical, civil, electrical, and chemical engineering. In 2002 he obtained his Ph.D. in engineering from The University of Akron where he concentrated his studies in control systems. His dissertation and current research is in the area of controllable bearing technology.

Dan just returned in August 2008 from a year on Capitol Hill where served as an ASME Congressional Fellow for the House Science and Technology Committee.

Presentation Abstract

Working on the House of Representatives Science and Technology committee I was able to learn how national policy is really created. Working “behind the scenes” I learned how valuable engineers can be when shaping policy. Not only was I able to use my technical knowledge but my problem solving skills were also very valuable. If you ever thought about participating in ASME's Congressional Fellowship program (http://www.asme.org/NewsPublicPolicy/GovRelations/Programs/Federal_Government.cfm) Please come join me and others for a discussion of my year in DC.

C.A.M. SECTION WEBSITE: <http://sections.asme.org/cam>

Meeting Location: 356th Fighter Group, North Canton, OH, Mt. Pleasant, near Akron Canton Airport (<http://www.356fg.com/>).

Schedule: **April 16, 2009**, Social period starts at 6:00 pm, Dinner at 6:30 pm and Presentation at 7:30 pm.

Dinner reservations: Please make reservations by contacting Kevin Reynolds (see info. below) at reynoldsk1@asme.org or fill out the form below and send or fax to Kevin Reynolds. Please make reservations by 5:00 pm. on April 12, 2009.

Dinner selection: Choice of Chicken Marsala, Italian Broschetta Scrod, Prime Rib of Beef Au Jus or Vegetarian Lasagna; main meal comes with Baked Potato, house salad, Chocolate cake.

Dinner prices: Members; Nonmembers and Guests: \$20.00 (Cash Bar); Students \$10.00.

Please provide your name, society or company affiliation and dinner selection when making reservation.

RESERVATIONS -- complete the following information and submit as indicated below.

Member Name: _____

Society/Section: _____

Company (if applicable): _____

Contact information (phone, fax, email) for rapid notification of plans update.

Guests Names (spouse, friend, coworker), if applicable:

1 _____ Dinner Selection: _____

2 _____ Dinner Selection: _____

3 _____ Dinner Selection: _____

You can pay by check or cash at the meeting.

Return RSVP by email, mail or fax before April 12, 2009 to:

Kevin T. Reynolds
APR 2009 CAM Dinner Program
1207 W. State St., Suite B
Alliance, OH 44601

FAX: 330-829-9934, email reynoldsk1@asme.org, please put "RE:APR 2009 CAM Dinner Program" in the subject title for e-mails.

Contact/Phone: Kevin Reynolds/330.829.9933 x103 (for questions or additional information).

Engineering in the Global Market: Keys for Success



The 2009 ASME Annual meeting, under the theme, “Engineering in the Global Market: Keys for Success,” will bring together an outstanding line-up of speakers, comprised of senior executive and engineers from around the globe, who will draw upon their experiences to share winning strategies and critical skills that are the keys to your companies’ success in the global market.

The agenda for the meeting also offers numerous opportunities to earn professional engineering credentials and fine-tune your management skills to advance your career.

The 2009 ASME Annual Meeting will be held June 13–17, at JW Marriott®, Palm Desert, California. The meeting's program consists of plenary sessions, seminars, professional development sessions, and a Career Expo.

Based on the theme “Engineering in the Global Market: Keys for Success,” the meeting will enable engineers to gain insight about managing in global engineering markets. Topics to be covered will include global collaboration and partnerships; effectively managing a global supply chain; development of universally applicable codes and other keys to success in today’s global engineering market.

The plenary sessions are titled “Winning Strategies for Global Engineering: Product Processes and Productivity,” “Global Partnerships and Collaborations: Best Practices and Lessons Learned” and “Enhancing Your Knowledge of Global Trade: Codes and Standards as a Gateway to Global Markets.” Each plenary session will run for 90 minutes and will feature expert commentary from CEO and vice president-level corporate decision-makers, academic scholars, and business consultants. Andrew W. Reynolds, Deputy S&T Adviser to the Secretary of State, U.S. Department of State, will chair and moderate the plenary sessions. Reynolds has led strategic planning efforts addressing science, engineering and technology issues in foreign policy and within the U.S. government.

Seminars will explore the subjects treated in the plenary sessions, although in greater depth. The 75-minute workshops will provide a forum for questions and answers between speakers and attendees.

The professional development program at the meeting will focus on building career skills that are critical to success in the global marketplace. You can earn up to 14.5 PDHs for attending the meeting.

ASME E-Library

The ASME E-Library is a members-only benefit that allows you to access online collections of engineering reference books to help you answer questions and find practical solutions to daily on-the-job problems.

As an added bonus, the ASME E-Library is powered by Knovel, whose interactive and user-friendly technology gives you the ability to manipulate and search for content across the entire collection quickly and easily.

To learn more, go to <http://www.asme.org/Membership/Benefits/Professional/eLibrary.cfm>

2009 Leadership Training Conference

The 2009 Leadership Training Conference (LTC) will take place from March 5-8, in Los Angeles, Calif. The LTC provides ASME unit leaders and key committee personnel with an opportunity to learn crucial skills and network with other units important to the successful operation of the Society. The LTC will include:

- An overall view of the Society's organization and activities and resources
- Leadership skills training to help you succeed in leading your ASME unit
- Idea Mart – a new and improved mini expo featuring communities, units and sectors from across ASME
- Parallel tracks for first timers (ASME 101), and more seasoned leaders (Advanced Leadership Forum)
- An opportunity to network with other leaders and ASME staff
- A forum for sharing ideas and best practices

Why You Should Attend:

LTC training will help you to -

- Prepare for future challenges
- Share best practices and ideas
- Improve communication, team leadership, and project management skills
- Bring innovative ideas back to your workplace

Who should attend?

- Incoming or perspective Executive Committee officers (unit leaders)
- Unit leaders who have never attended an LTC or ASME training seminar and those who are assuming key positions
- ASME volunteers who have served as members of a unit Executive Committee or Operation Board for several years, are ready for more advanced training and have NOT previously attended more than one prior Leadership Training Conference
- Early Career Engineers. ASME is looking for bright, energetic Early Career Engineers interested in volunteering their time for the Engineering Profession. Selected applicants will be funded to attend the Leadership Training Conference. To find out more and to apply for this opportunity, visit http://www.asme.org/Communities/EarlyCareer/Leadership_Training_2.cfm, on the Early Career Center page.

Section, Division and Institute leaders have been asked to identify candidates from their respective units. We encourage incoming leaders from across the society to self-fund delegates since the wide range and number of workshops is best suited for a delegate team from a unit.

2009 Human Powered Vehicle Challenge

HPVC East Hosted by Drexel University, Philadelphia, PA, April 17-19, 2009

HPVC West Hosted by Portland State University, Portland, OR, May 1-3, 2009

The 2009 Human Powered Vehicle Challenge is just around the corner! Spread the word!

Human Powered Vehicles are aerodynamic, highly engineered vehicles that may be for use on land, in the water or the air. The Human Powered Vehicle Challenge (HPVC) encourages students to design and construct an environmentally friendly vehicle that is fast, sleek, and safe and can be used for everyday activities. The point of the competition is to showcase the elegance and ingenuity of design, including presentation, practicality and safety.

To learn more about the HPVC and to register, please visit our website: www.asme.org/hpv.



Early Career Engineers: The ASME Foundation Needs Your Help!

If you seek an energized and productive way to volunteer your time within ASME, look no further. The ASME Foundation has an opportunity for you! Have you ever wondered about the role the Foundation plays in ASME program activities? Are you interested in the basics of non-profit organization activity and fundraising?

The ASME Foundation is looking for a small, dynamic group of young engineers who can not only learn from us, but from whom we can learn the Early Career Engineer perspective. How can we reach out to this influential group in the most powerful and effective way? How can we fundraise to young engineers? How can we keep you engrossed in ASME on this particular volunteer level?

Thoughts or comments? Visit our web site at www.foundation.asme.org, then give us a call!

Call for Mentors! Ementoring Opportunities for Early Career Engineers

Mentors are a great way to gain knowledge and learn from the experiences of experts in your field. ASME offers an e-mentoring service right at your fingers!

To learn more and sign up for mentors, or to register to become a mentor, log onto http://www.asme.org/jobs/mentoring/Ementoring_Early_Career.cfm or contact Noel Netel at neteln@asme.org

Tomorrow's ASME Leaders:

Are You Ready for the Challenge?

Do you feel strongly about the direction you would like ASME to take? Are you passionate about new ideas and initiatives? Are you ready to step up and lead? If so, why not become an ASME leader today!

Consider running in June 2009 for the following offices:

ASME president — one-year term

Board of Governors member — three-year term

Vice President of Professional Development,
Practice & Ethics (Centers Sector)

Vice President of Public Awareness (Centers
Sector)

Vice President of Standardization and Testing
(Codes and Standards Sector)

Vice President of Affinity Communities
(Knowledge and Community Sector)

Vice President of Financial Operations
(Knowledge and Community Sector)

The interview schedule for proposed nominees and their supporters is as follows:

Sun., June 14: Vice Presidents (afternoon)

Mon., June 15: Vice Presidents (morning and afternoon)

Mon., June 15: Board of Governors (afternoon and evening)

Tues., June 16: Presidents (morning)