

**The American Society of Mechanical Engineers CAM Section**  
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**American Society of Mechanical Engineers**



## CAM NEWSLETTER

Canton - Alliance - Massillon Section  
 September/October, Volume 53, Issue 1

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

**WANTED**

**Board or Committee Members**

Mondays, at either 6:00 p.m. or 6:30 p.m. at Stark  
 State College ATC Room 114

October 15, 2001	March 11, 2002
November 19, 2001	April 15, 2002
January 14, 2002	May 20, 2002
February 11, 2002	

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**Nominating**

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**Program**

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**Unemployed Member**

OPEN



ASME International

# CAM Section News

Volume 53 Issue 1 September/October 2001



Hello and welcome back to the 2001 ASME CAM Section!!! I am Jason Emperador the new Secretary and co-Newsletter Editor this year. I have been working with ASME since 1994 at North Carolina State University as a student member and I have found myself continuing with professional membership while employed at Diebold. This year will be a great year and I hope to see everyone at the meetings.

*And a word from co-Newsletter Editor Steve:*  
My name is Steve Russell and I will be assisting Jason this year with the CAM section newsletter. I have been a member of ASME for almost five years, which has spanned three years at Ohio University and the remainder as an employee at The Timken Company. Like Jason, I was active in my college chapter of ASME and I am looking forward to getting involved with our CAM section.

We feel that the newsletter is a valuable information link between ASME Nationals, the CAM Board of Directors, CAM members, and area companies. Please feel free to contact us, or any other Board member, with questions or concerns regarding the newsletter. Thanks and enjoy.

**OCTOBER'S FEATURED SPEAKER**  
**CHRIS NUNEZ**



Chris Nunez, Centor's founder is a Materials Scientist and his initial vision was simply to leverage technology to optimize the raw material selection

**Centor Software's Collaborative Commerce Solutions enable Global 1000 businesses to accentuate the innovation process throughout a product's lifecycle, thereby improving time-to-market, reducing costs of goods sold, and increasing quality and market**

**STAY TUNED.....**



Have an idea you think will hit big?  
Next Month: INTELLECTUAL PROPERTY  
presentation by our own  
Kathy Grant



Wondered what was in those stacks on the side  
of the highway? PLANT TOUR COMING SOON....



## 2001 ASME INTERNATIONAL MECHANICAL ENGINEERING CONGRESS & EXPOSITION

Nov. 11-16, 2001  
New York City

### Focus on Nanotechnology

Explore the design, synthesis, manipulation and control of micro- and nano-scale systems with an array of technical sessions and special presentations, including:

Nano-Structures and Nano-Scale Devices  
Miniature Energy Systems  
Nano-and Micro-scale Modeling and Technology for Electronic Packaging  
Nano-and Micro-Mechanics  
Microelectromechanical System Micro-Fluidics  
Advances in Applied Mechanics for New Technology

For More Information, log onto:

<http://www.asme.org/congress>



Nominate a Young Engineer for the Old Guard Young Engineers Award that has done an outstanding job in their profession, community, and the work of ASME. Review the Award details and print a nomination form today at <http://www.asme.org/cma/og/youngengineer.html>.

### 2001-2002 Member-Get-A-Member Campaign

#### Invest in the Future of Mechanical Engineering

Help ASME International serve the needs of the mechanical engineering community by sponsoring new members. With each new member you recruit, 50% of the first year dues will be spent on scholarships for mechanical engineering students.

For complete program details, log onto: <http://www.asme.org/membershipdrive>.

## 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 mid-October.

## Partners In Mechanical Engineering Grants Available!

ASME Sections interested in promoting diversity in ASME through partnerships with other societies are encouraged to apply for a *Partners in Mechanical Engineering* grant.

The program provides funding to ASME Sections for projects partnering with local chapters or sections of organizations that support the participation of minorities and women in engineering. Such organizations might include the *Society of Women Engineers*, *National Society of Black Engineers*, and more. Funding is available on a first come, first serve basis.

For more information, contact Mary Legatski at [legatskim@asme.org](mailto:legatskim@asme.org) or log onto <http://www.asme.org/bmw/>



## 20<sup>th</sup> Young Engineers Forum

Plan to attend the 20<sup>th</sup> Young Engineers Forum in New York, Sun., Nov. 11, 2001 from 9am – 5pm. The YEF program will focus on the topic of **“Which path is right for ME; Creating your own success,”** highlighting issues that impact your profession. You will discover how to build your strengths and develop expertise in structuring a successful career. Experience real-life learning through interactive presentations and a panel discussion with successful professionals.

For updated YEF program information and advance registration visit <http://www.asme.org/yef/program.html>.

## ENROLLMENT FOR VIRTUAL CAMPUS STARTING SOON!

Enrollment will begin soon for the ASME Virtual Campus courses and degree programs starting Fall 2002. Review our website, look at our online degree programs, credit courses, non-credit courses and REGISTER.

Choose from classes and programs offered by the Univ. of Wisconsin, Stevens Institute of Technology, New Jersey Institute of Technology, New Jersey Institute of Technology, and U.S. Open University.

DISCOUNT TO ASME MEMBERS AVAILABLE ON MOST OFFERINGS!

For details, click on <http://www.asme.org/asmevirtualcampus> or contact Thomas Kuehl at [kuehlt@asme.org](mailto:kuehlt@asme.org) or Kathy J. Warner at [warnerk@asme.org](mailto:warnerk@asme.org).

### Influence the Future of Engineering – Become a Mentor

- ? Influence the career and academic choices of student engineers
- ? Help young engineers find their way in the profession
- ? Contribute to the future of mechanical engineering

#### Why mentor - and why e-mentoring?

Today's students need the advice of working engineers who have on the job experience. Most students get top-notch technical training from their academic programs, but need the benefit of experience to find out what else they need on the job. As a mentor, you are in the unique position of letting students benefit from your experience, thereby helping them to get the right training, find the right niche in mechanical engineering for them, and make an easier transition to the working world. It's difficult to find the time to meet face to face, given the busy schedules of engineers and students. E-mentoring has the advantage of transcending geographic boundaries and time constraints. Online you can meet anytime, even if you are in different time zones.

#### How do I sign up?

It's easy to sign up. Just go to [www.asme.org/ementoring](http://www.asme.org/ementoring) and click on "Become a Mentor. You'll be asked for your contact information, as well as some information about your engineering background. The information you give about your engineering experience – without your name or contact information – will be numbered and posted on the website for students to view. The student will choose the mentors that most closely match their interest and send us their choices. We will match up students with mentors, and contact you both with the appropriate information when you have been matched.

If you volunteered to be a mentor last year, and would like to sign up again, please contact Deidra Hackley, Coordinator of Student Programs at [hackleyd@asme.org](mailto:hackleyd@asme.org) or 212-591-7852. She can also answer any questions about the program, or address any concerns that you might have.

For more information about mentoring, or to view the mentors already online, please visit [www.asme.org/ementoring](http://www.asme.org/ementoring).