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## CHAIR'S MESSAGE

### *Annual Steak Fry & Program, Philo 6 Historic Award, 2003-2004 Previews*

Thanks go to Anup Singh for organizing a very nice Steak Fry, and to John March for an excellent presentation on aero derivative gas turbine technology.

We are looking for members on the Executive Committee. We meet for about an hour and a half on the first Thursday of each month at 6:30 PM at the office of Robson Lapina at 503 South Front Street, Suite 205 in the Brewery District. We've got a great core of people on the EC, but always value more input. Many hands make light work.

This month's program will feature a talk on intellectual property by Roger Gilcrest, Esq., a partner with Standley & Gilcrest in Dublin. This is always a popular program, so make your reservations early!

Peace

Bart

Bart Eckhardt, P.E.  
[Beckhardt@robsonlapina.com](mailto:Beckhardt@robsonlapina.com)  
Chair, ASME Central Ohio Section

### REMINDERS:

**Industry focused assistance** - Industry leaders and members who would like to encourage ASME participation by their co-workers and staff please contact Greg Soller at: (614) 723-4377 or by email: [g\\_soller@hotmail.com](mailto:g_soller@hotmail.com)

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**The Central Ohio Section News** is published monthly from September through May by the Central Ohio Section, ASME International, 503 S. Front Street, Suite 205, Columbus, OH 43215.

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**The Executive Committee** meets the first Thursday of every month at 6:30PM, at Robson Lapina, 503 S. Front Street, Suite 205, Columbus, OH 43215, (800) 654-4344. You're welcome to join!

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**Want to get more involved in our Central Ohio Section?** Your Executive Committee (EC) is always looking for fresh ideas and dedicated members to help us achieve our goals of providing valuable networking and personal growth opportunities to Central Ohio ME's. Local executive committee member positions can be created to take advantage of unique talents. Interested? Call or e-mail any EC member.



## OCTOBER PROGRAM

### Legal Topics for Engineers I – Patent Law

**Featured Speaker:** Roger Gilcrest, Esq., a partner with Standley & Gilcrest LLP in Dublin, Ohio.  
<http://www.standleyandgilcrest.com>

Roger will be generally discussing patent law and more specifically covering what qualifies for patent protection, the various types of patents, how patents are obtained and the costs associated with obtaining a patent, how long patent protection lasts and what rights a patent provides its owner.



<http://www.uspto.gov/patft/index.html>  
<http://www.uspto.gov/>  
<http://www.uspto.gov/main/patents.htm>  
<http://www.uspto.gov/main/trademarks.htm>

**RESERVATIONS:** Please RSVP by 4:00 pm Friday, October 10, 2003. Contact Anup Singh, at (614) 436-0480, (614)937-8581, or via e-mail [asahlawat@hotmail.com](mailto:asahlawat@hotmail.com). Due to temporary glitches, online registration will not be available this week. When restored you can register using our link at:  
[www.centralohioasme.org/MeetingReservationForm.html](http://www.centralohioasme.org/MeetingReservationForm.html).

### PATENT TOP TEN TO DO LIST

1. Maintain an inventor's logbook, using dates and obtaining witness signatures from time to time.
2. When a patent has been obtained, always list the patent number on the product or packaging for the product.
3. When interested in foreign patent rights, always file the U.S. patent application prior to going public with the invention. Going public with an invention includes such things as published articles about the invention, trade show exhibits, and offers to sell the invention.
4. Patent software in addition to copyrighting it.
5. Inform your patent attorney of any prior references that relate to the invention that you are attempting to patent.
6. Offer your patent attorney a complete description of your invention including sketches, drawings, diagrams, pictures, schematics, etc.
7. Consider the broadest words to describe your invention and assist your patent attorney by sharing your thoughts on how to claim the invention.
8. Monitor your competitors' patents.
9. Monitor the market place for your products to make sure no one is infringing any of your patents.
10. Remember that your patents can help you defend against a patent infringement claim made by another, as well as provide you with an exclusive opportunity in your own market.

**WHO:** ASME members, student members, their families, and interested guests.  
(Invite a colleague to check us out!)

**WHEN:** **Monday, October 13, 2003**

- SOCIAL/GREETINGS: 6:00 – 6:30 p.m.
- PRESENTATION: 6:30 – 7:30 p.m.
- Q&A: 7:30 – 8:30 p.m.

**WHERE:** Northwest Library, 2280 Hard Road, Worthington.

**COST:** No Fees.

Northwest Library  
2280 Hard Road  
Worthington, OH (614)645-2656

**Directions:** From I-270, take Sawmill Road Exit. Go North on Sawmill Road. Turn right on Hard Road, then turn left at the flashing lights.



## Revised 2003-2004 Program Schedule - Central Ohio Section

Date	Topic	Location
September 18, 2003	John March - <i>Aeroderivative Gas Turbines/Low NOx Emissions Technology</i>	Rustic Knolls Campground, Bangs, Ohio
October 13, 2003	Roger Gilcrest, Esq. - <i>Legal Topics for Engineers</i>	Northwest Library, Worthington, Ohio
November 20, 2003	<b>Tour of Medex Inc. Facilities</b>	Dublin, Ohio
December 18, 2003	<b>Tour of Horton Ambulance Facility</b>	Grove City, Ohio
January 15, 2004	Manoj K. Guha - <i>Fuel Cells</i>	Northwest Library, Worthington, Ohio
February 19, 2004	OSU Students - <b>Old Guard Competition</b>	The Ohio State University, Columbus, Ohio
March 18, 2004	Dick Pawliger - <i>A Century of Technological Advances in Thermal Power Plants</i>	Columbus, Ohio
April 15, 2004	<b>Tour of Beamalloy</b>	Dublin, Ohio
May 20, 2004	<b>Honors &amp; Awards Banquet</b>	Columbus, Ohio

If your company would like to host a future ASME Meeting or tour, please contact our Program Chair, [Anup Singh](#), or any other member of our Executive Committee. We are always on the lookout for new and exciting activities of interest to mechanical engineers.



Images from Central Ohio ASME September 2003 Steak Fry at Rustic Knolls Campground...

Co-Speakers - *Aeroderivative Gas Turbines/Low NOx Emissions Technology*



**Jobs:** Our ASME Central Ohio web page <http://www.centralohioasme.org/> links to a local employment opportunity page. Remember to check this site out when looking for new opportunities! Networking at ASME meetings is a great way to find and explore interesting careers.

**2004 ARTHUR L. WILLISTON AWARD CONTEST**

THE WILLISTON AWARD IS PRESENTED ANNUALLY BY ASME  
TO THE STUDENT ENGINEER OR RECENT GRADUATE WHO AUTHORS THE BEST  
ACCEPTABLE PAPER IN THE AREA OF CIVIC SERVICE

**TOPIC AREA:** The Future Role of Mechanical Engineers in Bioengineering

**ASSIGNMENT:** The rise in biological applications of engineering has been dramatic, with several of the major biomedical advances of the last decades having a distinctly mechanical engineering base. Indeed some undergraduate engineering programs now include a required course in biology as a first step toward preparing students for careers in which physics and chemistry are not the only basic sciences of importance to engineering applications. Some engineering colleges are forming new departments either in bioengineering, which focuses on the application of engineering principles to the study and control of biological processes, or in biomedical engineering, which applies these processes to improving health and human welfare. A recent study commissioned by ASME entitled “The Convergence of the Life Sciences and Engineering” provides a snapshot of the key forces changing and shaping engineering practice. There is clearly a growing role for mechanical engineers in this shift to engineering that is more biologically centered and the 2004 Williston Paper topic is meant to elicit your views on what this might be.

**DEADLINE:** Papers must be postmarked by February 15, 2004 or they will be returned.

**How to Shine in the Interview**  
by Marilyn Borysek

**Most job seekers understand the value of doing their homework before an interview, yet few actually take time to investigate their prospective employer. To distinguish yourself from the competition, be well versed on company facts and the business.**

**Investigate Your Prospective Employer**

**Check out the company website, use search agents to research the industry, and contact the company directly for information (try the Communications & Marketing department). If you are a bold job seeker, consider arranging a 10-minute informational interview by phone with a current employee in the department in which you are interested.**

**Know Company Facts**

**Out-shine the competition by going that extra mile and doing your homework – be able to demonstrate company knowledge on the following:**

- 1. Demographics (history, size, culture, etc.)**
- 2. Products & services offered (core strengths)**
- 3. Markets (B-to-B or consumer market and target audience)**
- 4. Competitors (who’s the industry leader and why?)**
- 5. Headlines (know if and why the company has been in the news)**

**For additional career resources and tips, visit the JobCoach located on ASME’s Career Center at [www.asme.org/jobs](http://www.asme.org/jobs).**

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### Young Engineers Forum Sunday, Nov. 16, 2003

Effective Presentations and Communication in the  
Workplace.

Join the 23<sup>rd</sup> Young Engineers Forum in Washington D.C.! This special event will deliver four informative presentations and a panel discussion. Don't miss this opportunity to meet our experts and walk away with valuable insights for your career.

**REGISTER TODAY!**  
[www.asme.org/yef/23/program.html](http://www.asme.org/yef/23/program.html)

**ADVANCE \$25, ON-SITE \$30**

This special event is held in conjunction with the 2003 ASME International Mechanical Engineering Congress and RD&D Expo. (Separate registration is required to attend).

### 2003 ASME International Mechanical Engineering Congress and Research Development and Design Conference



Don't forget to register for the 2003 ASME International Mechanical Engineering Congress and RD&D Expo!

The 2003 Congress will be held in Washington, D.C. at the Marriott Wardman Park and the Omni Shorham Park hotels.

All technical sessions, registration, publication sales and the RD&D Conference will be held at the Marriott Wardman Park Hotel. All other meetings or events will be held at the Omni hotel. The program overview, registration hours, ticket, travel and hotel information can be found at [asme.org/Congress03](http://asme.org/Congress03)

### Come Celebrate 100 Years of Flight!

To commemorate the centennial of the Wright Brothers' first flight 100 years ago, ASME will hold a special Plenary Session at this year's Congress at the Marriott Wardman Park hotel on Sunday, Nov. 16 from 5:45 to 7PM.

The session will feature a panel of aviation industry leaders.

A reception will follow the program, at which time an honorary medal will be presented to the descendants of Orville and Wilbur Wright.

For more information, log on to:  
[www.asme.org/events/flight/mesupp.shtml](http://www.asme.org/events/flight/mesupp.shtml)



### Student Activity Calendar

Oct. 1 [Rail Transportation Division Scholarship](#)

Oct. 1 [Renewal](#) deadline for 2003-2004 ASME Student Membership

Oct. 15 Application deadline for [winter/spring student loans](#)

Oct. 21 [2003-2004 Graduate Teaching Fellowship](#) - application deadline

Oct. 24-25 [Fundamentals of Engineering Exam](#)

\* Attend your [Regional Student Leadership Seminar](#)

Grants of up to \$1,000 are available to ASME senior Sections wishing to sponsor events promoting diversity and inclusiveness within the engineering community. For more information on the Partners in Mechanical Engineering Program, go to <http://www.asme.org/communities/diversities/bdo/partners.html>



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