

## May Dinner Meeting

The [Hybrid Electric Vehicle Team \(HEVT\)](#) at Virginia Tech has built a biodiesel powered Chevrolet Equinox to compete in a GM sponsored hybrid vehicle competition called [Challenge X](#). The goal of the Challenge X is to produce student built hybrid vehicles which achieve better fuel economy and lower emissions while maintaining the safety, performance, utility, and consumer appeal of a Chevrolet Equinox. On May 18<sup>th</sup> HEVT will discuss hybrid technologies, present their hybrid vehicle to ASME, and describe their approach to winning the Challenge X competition.

Continued this page

Continued this page

Location:  
**Kingsport Renaissance Center**

Time:  
**5:30 - 6:00 Social Time**  
**6:00 - 7:00 Dinner**  
**7:00 - 7:30 Awards**  
**7:30 - 8:30 Presentation**

Dinner will be catered by Lisa's Café and Catering.

Menu for the night is as follows:

Roast Beef or Ham, Cooked Carrots, Pineapple Casserole, Baked Potato, Dessert, and Tea.

The cost is \$8 for adults and \$5 for children.

Seating is limited so please RSVP to Jamie Hale (229-8723) or to the email below if you plan on attending.

<mailto:jhhale@eastman.com>

---

## INSIDE THIS ISSUE

---

- 1 May Dinner Meeting
- 2 Congress 2006 Set For Chicago
- 2 Energy Nanotechnology Conference
- 2 Join ASME's E-Mentoring Program
- 3 Old Guard Essay Winner Announced
- 3 Frontiers In Biomedical Devices

## ASME CONGRESS '06 SET FOR CHICAGO

Mark your calendar to attend the 2006 ASME International Congress and Exposition to be held Nov. 5-10 at the Hilton Chicago.

The Congress will bring together engineers, scientists and technical professionals from around the world to discuss and demonstrate innovation in advanced technologies. The program will feature special tracks organized around leading industries and technical disciplines, including energy, biomedical systems, transportation, and homeland security. Other highlights at the Congress include the Young Engineers Forum, Student Design Contest finals, and the Honors Assembly ceremony recognizing service and achievement in mechanical engineering.

Hundreds of sessions, forums, exhibits, tours and social events will keep you current on the latest trends in technology and industry, and provide the opportunity to network with engineers in different industries and companies.

For more information about this year's Congress, visit the Web site at <http://www.asmeconferences.org/congress06/>

## Energy Nanotechnology International Conference Set for June

Featuring presentations on the role of nanotechnology in energy conversion, storage and utilization, the Energy Nanotechnology Int'l Conference will be held **June 26-28, 2006**, at the Massachusetts Institute of Technology in Cambridge.

Engineers and scientists on the leading edge of research in nanotechnology will interface with professionals engaged in the national debate over alternative energy technologies to reduce America's dependence on oil and natural gas.

The ASME Nanotechnology Institute is a sponsor of this event. For more information visit

<http://www.asmeconferences.org/energynano06/>

## Katrina Loans Available for Eligible Students

ASME has established a fast track student loan for mechanical engineering students who have been adversely affected by Hurricanes Katrina & Rita. Applications will be accepted on a continuous basis thru June 30, 2006.

For more information contact Maisha Phillips at (212) 591-7371 or [PhillipsM@asme.org](mailto:PhillipsM@asme.org). Additional information can also be obtained by visiting the Web site at <http://www.asme.org/education/enged/aid/loan.htm>

## Call for Submissions: Mechanical Advantage

Do you have something to share with ASME's Student Members? Submit your article or ideas to *Mechanical Advantage*, ASME's online student newsletter.

*Mechanical Advantage* offers engineering students useful articles, program information and upcoming events and deadlines. Please send all submissions to [mechadv@asme.org](mailto:mechadv@asme.org).

Student submissions are highly encouraged!

## Calling all Mechanical Engineering Students!!

There is still time to join the ASME E-Mentoring Program! The program is free to all student members and is a great way to network with professional members of the society, and find out about career choices in engineering. So why not try the E-Mentoring program today? For more information log onto [www.asme.org/ementoring](http://www.asme.org/ementoring). Remember to tell a friend.

## J. Andrew Baker Wins the 2006 Old Guard Early Career Engineer Essay Competition

J. Andrew Baker, PE, has been chosen as the 2006 winner of the Old Guard Early Career Engineer Essay Competition.

This competition, sponsored by **The Old Guard**, was developed to engage early career engineers in communicating advice and guidance based on their own personal/professional experiences and their relationship with ASME to new ME/MET graduates. Currently, Mr. Baker is a structural engineer with The Boeing Company. He graduated from Oklahoma State University School of Mechanical and Aerospace Engineering with a B.S. in Mechanical Engineering. He has served ASME in many capacities, including Central Kansas Section Chair, Regional Representative for the Committee on Membership, and his most recent position as the Northern Plains Region Representative.

J. Andrew Baker provides valuable words of advice to our members just starting their engineering careers. To read J. Andrew Baker's winning essay, "Enhancing Your Career -The Value of ASME", visit:  
[http://www.asme.org/NewsPublicPolicy/Newsletters/MechanicalAdvantage/J\\_Andrew\\_Baker\\_Wins\\_2006\\_Old.cfm](http://www.asme.org/NewsPublicPolicy/Newsletters/MechanicalAdvantage/J_Andrew_Baker_Wins_2006_Old.cfm)

### ***Call for Submissions: Mechanical Advantage:***

*Do you have something to share with ASME's Student Members? Submit your article or ideas to Mechanical Advantage, ASME's online student newsletter. Mechanical Advantage offers engineering students useful articles, program information and upcoming events and deadlines. Please send all submissions to [mechadv@asme.org](mailto:mechadv@asme.org). Student submissions are highly encouraged!*

## Frontiers in Biomedical Devices 2006

The ASME Nanotechnology Institute presents Frontiers in Biomedical Devices 2006, to be held **June 8-9, 2006** at the McDonnell Douglas Engineering Auditorium at the University California at Irvine campus.

Leading authorities in the commercial and academic arenas will focus their expertise in 4 intense meeting tracks including: Physiological & pathological environment for medical devices, Monitoring & imaging techniques, Device development, Regulatory & clinical issues. The conference also includes an evening reception, exposition and poster session on June 8th at the University Club. General Audience and Student Registration fees include access to all sessions, one copy of the conference proceedings, daily coffee/tea breaks, lunches, and conference reception/poster session/exhibit. For more details visit <http://www.asmeconferences.org/NanoBio06/> or contact Brandy Smith at 917-596-0306 or email: [smithb@asme.org](mailto:smithb@asme.org)

## Moving Along?

Are you graduating or just moving home for the summer? Before you go, make sure to check and change your ASME membership address. If you are graduating, we'll need to know so that you receive your membership upgrade and graduation gift from ASME. If you are still in school, you'll want to keep receiving news from ASME all summer to get ready for the fall activities, and keep track of competitions and scholarships. To change your address or graduation date, visit:

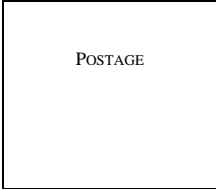
<https://www.asmeny.org/memberaddr/html/security.htm>

**New Competition!! The FAA Airport Design Competition for Universities** gives individual students or teams under the guidance of a faculty mentor the chance to address a number of technical challenges, which have mechanical engineering aspects, relating to airport operations and maintenance, runway safety/runway incursions, and airport environmental interactions. Students can win cash prizes for outstanding work and the opportunity to present their work in a professional forum.

Learn more at the competition website, [http://www.faa.gov/runwaysafety/design\\_competition.htm](http://www.faa.gov/runwaysafety/design_competition.htm).

**Local Section**

Return Address  
Street Number and Name  
City, State 98765-4321



ADDRESS SERVICE REQUESTED

Mailing Address  
Street Number and Name  
City, State 98765-4321