

The Wrench

A Newsletter

for

ASME-UF



September 2006

American Society of Mechanical Engineers

www.mae.ufl.edu/asme

WELCOME BACK!

Welcome to the University of Florida's chapter of ASME! ASME is a professional organization that will help connect you to the greater Mechanical Engineering community beyond UF. Being involved in ASME can help bring you not only career advice, leadership experience, design projects, and new friends, but also a lot of fun! September is certainly one of the busiest months of the year for everyone, with moving back to Gainesville, football season, and... school.

We hope that ASME can also be a part of your new school year!



YOUR OFFICERS

President:	Ryan Jones
VP External:	Mike Maxim
VP Internal:	Sarah Fisk
Treasurer	Brian Rosenberg
BC Representative:	Joe Windle
Secretary:	Rochelle Willard
SSC Coordinator:	Megan Daly
Webmaster:	Jonathon Jeske
Outreach:	Eden JnBaptiste
Historian:	Ethan Burton
Newsletter:	Andrew Kobyljanec
Membership:	John Harrell
Publicity:	Raymond Sierra
Programs:	Marshal Thomson
SS Contact:	Yury Penske
IR Coordinator:	Chariz Figueroa
Advisor:	Dr Lear



SEPTEMBER FEATURE



photo by Michael Kanellos/CNET News.com

Electric Cars Will Soon Light Up a Freeway Near You

(Story from ME Magazine Online and Tulsa World)

What can reach 130 MPH, go 250 miles, and plug back into your wall for a quick recharge? That would be the new Tesla Roadster, and the first batch of 100 have already been sold and will be off the production line in a few years. The first 100 are selling for \$100,000... but that does include a dock for your iPod.

(cont. on page 2)



SEPTEMBER AT A GLANCE

					1	2	<p>■ > General Body Meeting</p> <p>■ > Company Speakers: Boeing, Sept 12 TH Hill, Sept 18 Citgo, Sept 19 Dupont, Sept 20</p> <p>■ > HPV / HPS Meetings</p> <p>■ > Social Events Lake Wauberg - 17th Poker Night - 25th</p>
3	4	5	6	7	8	9	
10	11	12	13	14	15	16	
17	18	19	20	21	22	23	
24	25	26	27	28	29	30	

For more dates, times, and details, see page 2...



JOIN ASME!



There are many benefits to becoming a national member of ASME. For more information, flip the page!



Join ASME!

What are the benefits of joining?

- > You must be a national member to become an officer and to attend major events (such as the Regional Conference) as well
- > Participants of any ASME related project must also be national members.
- > ASME provides e-mentoring guidance for students
- > ASME also provides the latest information on careers, internships, co-ops, and scholarships for Mechanical Engineers
- > ASME's monthly publication, *Mechanical Engineering*, is saturated with pertinent information on the profession

How do I join?

- > Go to ASME's student webpage:
www.asme.org/communities/students
- > A year's membership is only \$25
- > Freshmen can become national members for free!

SEPTEMBER AT A GLANCE

Upcoming Events in September:

- > September 12 : Boeing Speaker
-7 PM, Room TBA
- > September 15-17 : RSLC Conference
-Atlanta, GA
- > September 17 : Field Day
-Time TBA, Lake Wauberg
- > September 18 : TH Hill Speaker
-7 PM, Room 211 MAE-B
- > September 19 : Citgo (ChME co-host)
-7 PM, Room TBA
- > September 20 : Dupont (ASME co-host)
-7 PM, Room 211 MAE-B
- > September 25 : Poker Night
-Time and Location TBA
- > September 26 : ASME General Meeting
-6:15 PM, Room 211 MAE-B

SEPTEMBER FEATURE

Continued from page 1

Tesla isn't the only new company racing to be the first pioneers in a new electric-vehicle market. Other companies such as Wrightspeed, which like Tesla is based in California, are also engineering high-performance electric cars.

Other companies are aiming at a slightly different audience. The foreign "Xebra" from Zap has a blistering top speed of 40 MPH and 3 wheels, but sells for under \$10,000 in the US. And yes, you can get it with zebra stripes.

GET INVOLVED!

Get involved in one of ASME's design projects:

- > Human Powered Submarine
-Ryan Jones (rkj45@ufl.edu) and Joe Windle (jchevy5@ufl.edu)
- > Human Powered Vehicle
-Ryan Jones (rkj45@ufl.edu)
- > ASME Student Design Project

There are also several committees open to any ASME members:

- > Fund-raising Committee
-Brian Rosenberg (bjr86@ufl.edu)
- > Regional Student Conference Planning Committee
-Megan Daly (megs15@ufl.edu)

ANY QUESTIONS?

Stop by our lounge next to room 211 in MAE-B and ask an officer! You can also e-mail us at :
asme@grove.ufl.edu