

The Wrench



ASME-UF Competitions

ASME-UF has begun its activities and programs. From design projects, to hands on experience, freshman through seniors play an important role in

ASME-UF's submarine for HPS competition this past June.



all aspects of ASME. Our three main design projects include Human Powered Submarine, Human Powered Vehicle, and the Design Competition. All are looking for new members!

The Human Powered Submarine (HPS) competition is an international competition that ASME-UF competed in last year. The submarine team won 8th place overall after entering for the first time in over 10 years. The team consisted of 4 different aspects of the sub: hull design, drive, propeller design, and steering. Please visit www.ufhps.org or email Joe Windle at joewy5@ufl.edu.

Our Human Powered Vehicle (HPV) competition consists of designing a bicycle that fits the parameters given by ASME national. There are different vehicle classes to this design competition: the single rider class, multi-rider class, and utility class. For more informa-

tion, contact Joshua Rose at JBRose@ufl.edu.

The Design Competition challenges all ASME chapters to come up with a solution to their problem statement. This year's task is to construct a robot that will clean a residential double-hung sash window autonomously. All entries will be tested first at each region's Student Regional Conference in 2008. ASME-UF will be having teams composed of five to six people working on the design. Sign up today by emailing Brian Rosenberg bjr86@ufl.edu.

ASME and You: Benefits of ASME

International ASME membership offers many benefits to those who join. Besides being an international member of the professional group for mechanical engineers, you also receive:

- monthly Mechanical Engineering Magazines,
- a membership to one tech-

nical division of your choice (out of 37 sponsored by ASME).

- lifetime email to ASME,
- financial assistance through scholarships and loans,
- Access to ASME's E-library which includes textbooks from many different fields

in Mechanical Engineering

Membership is only 25 dollars for a whole year. **Freshman can join for free!** In addition, for those who want to become a professional member, and were student members previously will upgrade their membership for a smaller fee than usual. Join now at www.asme.org!

Your Officers:

President: Marshal Thomson

VP External: Rob Oberlies

VP Internal: Brian Rosenberg

Treasurer: Andy Kobyljenic

BEC Rep: Brian Malin

Secretary: Joshua Rose

SSC Coordinator: Ilyssa Sanders

Webmaster: Joe Windle

Outreach: Chris Coleman

Historian: Thomas Cheta

Newsletter: Albarth Franco

Membership: Brandon Crane

Publicity: Stephanie Jimenez

Programs: Tyler Vonderheide

Advisor: Dr. Lear

Items

October 2007
 2007-2008
 2007-2008

2007-2008
 2007-2008
 2007-2008

2007-2008
 2007-2008

2007-2008
 2007-2008

2007-2008
 2007-2008

October 2007

Day	Mon	Tue	Wed	Thu	Fri	Sat
1	1	2	3	4	5	6 Halloween (U) Fall Fair
7	8 ASME Meeting Begins ASME 2007 (7 Days)	9	10 Graduation Day Fall Fair	11	12	13 Halloween (U) Fall Fair
14	15 Boeing Job Service Fall Fair	16 Boeing Career Fair	17 Boeing Interview Event	18	19	20 Halloween (U) Fall Fair
21	22 ASME 2007 Meeting Ends 2008	23	24	25	26	27 Fall Fair (U)
28	29	30	31	1	2	

Gator Trax

The Engineering BATHON 2007/2008 conference project provides students in grades 8 - 12 with opportunities to learn mathematics with hands-on activities. Students participate in:

- Higher classroom instruction
- A Saturday Engineering program
- Modeling
- Mathematical research

• Fall Fair
 ASME (if has participated in this program for now a year and has added many different students. The goals of this program include:

- completion of Algebra by the 8th grade
- Completion of Calculus by the 10th grade
- Successful completion of pre-engineering studies at a community college
- Successful completion of engineering studies at a university

As an engineer, you have the opportunity to improve our education system. Help students see the usefulness of mathematics at Santa Fe Community College. Contact Chris Coleman at ccoleman@sfcc.edu. The next construction date for ASME is November 10, 2007.

Student Leadership Seminar

On the 7th of September, ASME SF attended the Student Leadership Seminar for the Southeast District at the University of Alabama in Tuscaloosa, Alabama.

The Student Leadership Seminar offered great chapter development and personal development workshops and networking opportunities. Many different ideas from the different schools in the Southeast were presented. In addition, benefits of ASME and it's national website were discussed. For instance, did you know that all past, current ASME members are eligible for a free email account that sends in

Bay area. The email account also includes powerful search tools and a streaming email reader. This email can also serve as your personal business email.

Officers and members at large from different schools attended the seminar as well. Participants included University of Alabama, Florida State University, University of Florida, Mississippi Community College, and more. Additionally, these schools represent different

A new, innovative idea started at the conference. Student District Governing Board (SDGB). The purpose of the group is to represent and connect all ASME chapters in District 5 from conference to the next ASME event. SDGB needs ASME members such as yourself to make all of these things possible. Contact Abby Schuler at aschuler@mscc.edu for more information.

Remember to check your email for activities such as those to join ASME in all these events. The total cost of the event was only \$80 dollars for ASME members. This included gas, hotel, and the conference itself! The next leadership conference will be next semester for District 5.



The ASME SF team and their 13000 hour awarding the University of Alabama. From left to right: Abby Schuler, Dr. Jay Brown, Mark Brock, Marshall King, Stephanie Wier.

Habitat for Humanity

Come out and help at the Habitat for Humanity program. The program involves a group of people helping to construct houses which are given to people needing new homes. Contact Chris Coleman at ccoleman@sfcc.edu. The next construction date for ASME is November 10, 2007.



New Competition! Solar Splash

The Solar Splash Competition is a design competition dedicated to the use of solar power. A goal is to be built that runs completely on solar power. The competition will be done in conjunction with the Society of Naval Architecture and Marine Engineering. Contact Josh Oberlies at soberlies@sfcc.edu for more information.

ASME T-Shirt for \$10

American Society of
Mechanical Engineers



ASME: Setting the Standard...
...in Engineering Excellence
...in Knowledge, Community &
Advocacy
...for the benefit of humanity

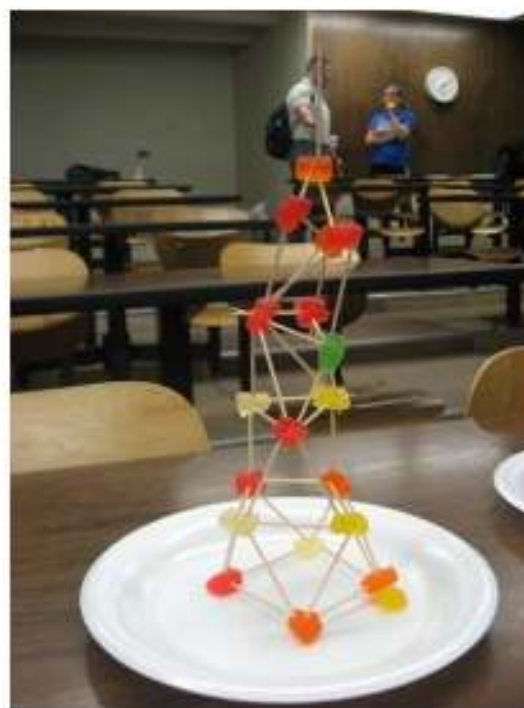
Primary Address
ASME
231 MAEB, PO Box 116250
Gainesville, FL 32611-6250

ASME-UF is selling college-wide t-shirts! The t-shirts represent every major in the College of Engineering. The front side is shown on the left picture and the back is displayed on the right. T-shirts are sold at the ASME office in MAE-B 211.

InterEC.Net is looking for people to post Job Resumes

InterEC.NET is an engineering specific job search website that has been running since 1996. This site is very useful in job searches. InterEC.NET has many different ways of querying jobs, from engineering discipline, to the state that the job post is held in. Also, InterEC.NET contains a

popular jobs database where companies post their engineering job openings and a resume database which is searched by employers and recruiters for suitable candidates along with salary surveys and discussion forums. For more information about interEC.NET please see <http://www.interec.net>



Gummy Bear Ice Breaker. The tallest gummy bear tower wins!