



Annual Steak Fry

“Joint with AIAA, ASPE, SAE, IEEE, and ASM”



Date: Thursday May 11, 2006
Time: 5:00 pm Social Hour
5:30 pm Steaks Hit the Grill
Location: SRP PERA Club
1 E. Continental Drive west of 68th Street
(College Avenue) in north Tempe.
Ramada #4 (Look for the signs.)
Cost: \$19.00 per Person

Cash or checks only please

****RESERVATIONS ARE REQUIRED****

Please RSVP To: Mark Jones
Phone: 480-759-2958
Email: jonesm1@asme.org
Before noon Tuesday May 9th

Leave a message with the number in your party and a phone number at which you can be reached.

The Salt River Project PERA Club



It's time for the annual ASME Steak Fry! Everyone's invited to spend an evening with your friends and family from ASME as well as AIAA, ASPE, SAE, IEEE, and ASM. This year's menu will be Filet Mignon, cooked to order, (or as close as can be) by the ASME board. Included will be a 6 oz Filet Mignon, Baked Potato, Salad, Cookies, and refreshments. 4 drink tickets will be provided with your meal, after which the cash bar will be happy to take care of each and everyone of you. Tickets are not worth cash, but may be redeemed as follows: 2 tickets, Canned beer or Wine, 1 ticket, Canned soda, Juice or Water.

This event is open to everyone and will be held at the SRP Pera Club. Hope to see you there!!!

Directions are: From Phoenix take McDowell east to 68th St. then right or south to Continental then right or west to the PERA Club. From the 101 go west to the 202 then to Scottsdale Rd. north to Continental/Roosevelt then left or west to the PERA Club. There is a school on the NW corner of 68th St. and Continental, and there is a stop light there (or a go light if you are an optimist).



Chair's Message

Greetings to the Arizona Section of ASME! This month we are hosting our Annual Steak Fry. This should be an enjoyable social event, and since we invited the other professional societies it will provide an opportunity to converse and network with different groups of engineers.

On April 24, the section successfully hosted a Geometric Tolerancing and Dimensioning class. By hosting this class, the local section is able to advance the practice of engineering in the local community while raising cash to support section activities. If you have any suggestions for future training courses please let one of the board members know. We will be hosting our annual planning meeting in June and we need your participation and sug-

gestions to make the section even better.

I would like to welcome the incoming Arizona Section Operating Board for 2006-2007. We will have an outstanding board next year, and I look forward to a great year.

Joe Howard


Chair, Arizona Section ASME

The 2006 ASME Human Powered Vehicle Challenge

NEW YORK, April 20, 2006 - Some of the nation's best and brightest engineering students will roll out new concept designs in pedal powered transportation while competing head-to-head in the events of the 2006 ASME Human Powered Vehicle (HPV) Challenge. This national collegiate competition will include teams from over 60 universities, including participants from Puerto Rico, Venezuela and Taiwan.

The 3-day HPV Challenge will be held at two U.S. locations. California Polytechnic State University in San Luis Obispo will host the West Coast competition, April 28-30, and the University of North Carolina-Charlotte will host the East Coast event, May 5-7.

Contestants will be judged on their engineering design concepts, vehicle safety, speed, aerodynamics and maneuverability. A series



Brain Teaser

The following are colloquialisms/idioms written in their literal form. Try to find all four.

Example: A Panthera Pardus is incapable of altering its texture. (A leopard can't change its spots)

1. Revert to the first quadrilateral of equal sides and angles.
2. One suffering from Macular Degeneration guiding one with less than 1/10 of normal vision.
3. Restrain your multiple Equus caballus.
4. The writing utensil containing small amounts of ink is more puissant than the iron hand-held weapon.

This month's Brain teaser is brought to you by Braingle.com

Answer

1. Back to Square One.
2. Blind leading the blind.
3. Hold your Horses.
4. The pen is mightier than the sword.

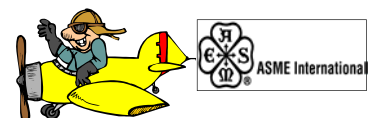
of skills competitions, including a 300-meter (328 yards) sprint race, a "Utility" event to demonstrate the vehicle's sturdiness, steering radius and overall prac-

ticality, and a grueling 65-kilometer (40.4 miles) endurance race will put both vehicle soundness and rider conditioning to the test.

Top scoring teams will be awarded cash prizes and team trophies, with special recognition given to the teams that excel in design re-

search, sportsmanship, team spirit and outstanding achievement.

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All Arizona Section ASME Officer Nominees Have Been Elected

Election results have been received and tabulated. We had over 10% of the members voting, which is a record high turn out. The directors unanimously accepted the ballots and accepted the new board. We are appreciative of their volunteerism and would like to congratulate them on their new positions. 2006-2007 looks like it's going to be a great year with a great set of officers at the helm of the organization!!!!

Chair:	Boris Bolf
Vice-Chair:	Bela Csonka
Treasurer:	Mark Jones
Secretary/Newsletter:	David Highfield
Director, 2006-2009:	Terri Taylor
Past Chair	Joe Howard

USPTO Increased Fiscal '07 Budget

The U.S. Patent and Trademark Office (USPTO) would receive \$1.8 billion under the administration's fiscal year 2007 budget request, up from the \$1.7 billion requested and approved in fiscal 2006.

It is anticipated that USPTO will use the money to reduce application-processing time and increase the quality of its products. This funding would allow for the hiring of additional examiners, the refining of the electronic patent application filing and processing system, the improvement of quality assurance programs, and the implementation of higher standards for examiner certification and recertification.

To review the proposed USPTO budget for fiscal 2007, go to www.osec.doc.gov/bmi/budget/07BIB/USPTO.pdf.

For the third consecutive year, the president is recommending that the USPTO keep all of the fees it will collect. In recent years, congressional appropriators have channeled revenue from patent and trademark applications into the government's general revenues. Last November, the House Judiciary Committee passed H.R. 2791, "Patent and Trademark Fee Modernization Act of 2005," which would permanently end that practice. Legislation to accomplish the same outcome, S. 1020, is currently pending in the Senate. Both bills may be viewed at <http://thomas.loc.gov>, and then

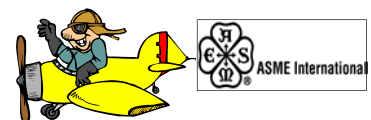
Visit ASME Connections

ASME Connections, an asme.org Web site with a focus on ASME's new structure and strategies, highlights volunteers and staff experiences in working through the implementation phase of ASME's reorganization. ASME Connections introduces you to the people and projects that are shaping ASME including current initiatives and ideas and provides easy access to information on the new structure.

For more information visit ASME Connections at: www.asme.org/About/Connections/.

← →
searching by bill number.

On a lighter note, the USPTO recently awarded patent number 7 million to DuPont senior researcher John P. O'Brien for "polysaccharide fibers" and a process for their production. The fibers have cotton-like properties, are biodegradable, and are useful in textile applications. From the time the first numbered patent was issued (1836), it took 75 years to issue patent number 1 million, then 24 years to issue patent number 2 million. It has taken just over six years to go from 6 million to 7 million patents. To read more about the history of patents, go to www.uspto.gov/web/offices/com/speeches/06-09.htm.





Your Section Executive Committee and Operating Board for '05 -'06

2005-2006 Executive Committee

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Director 05-08 - Eric Smith
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If we can help you, please feel free to contact us. We look forward to serving the AZ Section members.

2005-2006 Operating Board

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Newsletters are Available on the Arizona Section ASME Web Page



www.asme.org/sections/AZ

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ASME International

The following has been quoted from the Constitution of the American Society of Mechanical Engineers. Revised to October, 1991.

C5.1.2 The provisions of the Constitution, By-Laws and Policies and Procedures established by the Board of Governors of the Society shall govern the procedure of all components of the Society but no action or obligation of such components shall be considered an action or obligation of the society as a whole. This provision shall be imprinted on any publication issued by such components.

2005-2006 Calendar of Events

- May 2 Board Meeting -APS Building
- May 11 **Steak Fry** -Pera Club
- Jun 8 **Planning Meeting** -APS Building

Inside News!



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