



New Mexico Section News

http://sections.asme.org/New_Mexico/

April, 2007

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Industry Relations – Robert Woods
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Joint SAMPE and ASME Meeting

Wednesday, April 4

“The Good Sheppard”

PLACE: County Line Restaurant, 9600 Tramway Blvd NE, Phone: 856-7477

TIME: 6:00 pm social time, 6:30 pm dinner, 7:30 pm speaker

Title: True Stories behind the Recent Movie "The Good Sheppard"

SPEAKER: Bruce Held is Chief of Counterintelligence at Sandia National Laboratories. Sandia and the Department of Energy credit Mr. Held for transforming Sandia counterintelligence into one of the premiere counterintelligence programs in the US National Laboratories. Prior to becoming a Sandian, Mr. Held served 27 years in the CIA. He served three times as a CIA Chief of Station in Asia, Latin America, and Africa.

TOPIC: As the "The Godfather" was based on true Mafia vignettes, the recent movie "The Good Sheppard" is all based on true CIA vignettes. In particular, the movie is built around the life of James Jesus Angleton, the long time Chief of Counterintelligence at CIA. Bruce Held will recount the true stories on which the movie is based. In particular, Bruce will focus on Angleton's suspicions that the Cuban and/or Soviet intelligence services may have been behind the assassination of President Kennedy.

COST: Cost is \$23 per person

Menu: All you can eat of Turkey, Pork Sirloin, and Beef Brisket along with Potato Salad, Cole Slaw, Beans, Bread, and Soft Drinks. Alcohol is cash bar paid at the time of serving.

Please contact Merry Tidwell at (505) 845-1376 (voice mail) or mtidwel@sandia.gov to make your reservations.

**Reservations must be made no later than 5 PM on Monday, April 2.
We look forward to seeing you there.**



ASME Human Powered Vehicle Challenge for 2007!

ASME is gearing up for another year of the [Human Powered Vehicle Challenge \(HPVC\)](#), one of the organization's most renowned design competitions. [The East Coast Challenge](#) will take place at the University of Central Florida in Orlando on May 11-13, 2007. [The West Coast Challenge](#) will take place at NASA-Ames Research Center at Moffett Field in Mountain View, CA on April 13-15, 2007. [The Venezuelan Challenge \(HPVVC\)](#) will take place in July 2007 (dates TBD) in Maracaibo, Zulia, Venezuela.

The Human Powered Vehicle Challenges not only stimulates student participants, but entries have also garnered the attention of engineering professionals and industry. The popularity of the HPVC can be seen in the growth of student participation over the years. 2006 marked the largest number of entries for both the east and west coast events. Responding to student interests, inquiries and requests, the HPVC Committee has utilized the HPV Community of Practice to discuss with students proposed rules changes and enhancements to the competition.

The West Coast Competition at NASA-Ames Research Center features a Career Fair and Industry Tours, a first for the Human Powered Vehicle Competition. Engineering companies will be on-hand to discuss open positions and

opportunities -- continue to monitor the HPVC website for a list of companies. There are six venues on the NASA-Ames Tours schedule, including the largest wind tunnel in the world.

The vehicles are judged on design, safety and performance. The first stage of the competition is the preparation of a comprehensive design report. The second part of the competition includes design presentation and performance events, held over a weekend where the vehicles race against one another in time trials and an endurance event.

There are three different vehicle classes:

- Single Rider - operated and powered by a single individual
- Multi-rider - operated and powered by two or more individuals
- Utility - vehicle designed for every-day transportation for such activities as commuting to work or school, shopping trips, and general transportation

The rider (or riders) can be in upright, prone or recumbent positions. The single and tandem vehicles compete in sprint and endurance events. The practical vehicle emphasizes the usefulness of the vehicle for daily activities such as shopping, transportation or recreation. The practical vehicles must negotiate a slalom course with the challenge of carrying packages, going over bumps, potholes or other obstacles while stopping at signs and obeying the rules of the road.

Questions? Email us at hpv@asme.org

For more information, go to:

http://www.asme.org/Events/Contests/HPV/Human_Powered_Vehicle.cfm

ASME Student Loan Application **Deadline April 15th!**

ASME student loan application for the Summer/Fall 2007 Loan Cycle are now available!

The ASME Student Loan Fund has helped over 2,000 ASME student members with low interest student loans. **The 2006-07 loan rate is a low 4.3% (fixed rate)!** This is **1% below** the Federal Stafford Loan variable rate. The Fund, which was started by a grant from the ASME Board of Governors, is sustained by student members repaying the loans after they've graduated --- so it is truly engineers helping student members.....members helping members! Qualified full-time undergraduate students in the United States, Canada, and Mexico may borrow up to \$3,000 per academic year to a maximum of \$9,000. Full-time graduate students may request an additional \$3,000.

Please review the [APPLICATION GUIDELINES](#). You'll find the process quite simple and over the past few years, over 90% of the applications have been approved!

Why does the fund work so well? Simply put.....your fellow student members and colleagues who have graduated make it work well. The default rate on ASME Student Loans is less than 1%!

Also consider [ASME Scholarships](#), [ASME Auxiliary Scholarships](#), and [ASME Auxiliary Student Loans](#).

If you're not yet an ASME Student Member...

Go to the Online Student Member Application at:

<https://members.asme.org/catalog/joinasme.cfm>

The Student Membership Fee is \$25.00/year and you may apply for membership while also applying for a loan or scholarship.

Autodesk Inventor Student Design Contest—April 30th Deadline!

Have you created an innovative design with Autodesk Inventor? This is your chance to share your designs and compete for prizes. Prizes will be awarded to the best designs submitted. Autodesk experts will judge your design for broad use of Inventor capabilities, innovation, and aesthetic appeal. Submit your student design today and get a chance to win and receive prizes from HP, ATI, and 3Dconnexion!

Prizes

Grand-Prize Winner

One HP xw4400 Workstation with 20" flat panel monitor
One 3Dconnexion SpacePilot

Runner-Up Winner

One Xbox 360 Gaming System, courtesy of AMD
One 3Dconnexion SpaceExplorer

3rd Place Winner

One ATI FireGL 7200 Graphics Card
One 3Dconnexion SpaceTraveler

4th Place (5 Winners)

One ATI FireGL 3300 Graphics Card
One 3Dconnexion SpaceNavigator – Personal Edition

You must submit your entry before April 30, 2007. For more info: E-mail: infocentral@asme.org,

Phone: 1-800-843-2763

or go to:

<http://students.autodesk.com/inventorcontest>

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