

## ASME San Diego Section – Executive Committee Meeting Notes

Meeting Date: March 5, 2009

Location: Solar Turbines, Pac Hwy

Attendance: See attendance Roster.

Meeting called to Order: James Powell, Chair @ 5:47 p.m.

Prior Meeting Minutes: Minutes from Feb 2009 meeting read and discussed; approved with motion by Phil Young, 2<sup>nd</sup> by Nip Shah.

### AGENDA

#### Old Business – Discussion:

- James shipped the Atlas plaque to HQ; it's supposed to be finished & returned sometime this Summer.
- FIRST Robotics Competition: At Sports Arena this weekend (Mar 6 & 7?).

#### Committee Reports:

- Tours – Mark not present: Next tour is the Poseiden Pilot seawater de-sal plant at Encina power plant (Carlsbad), W Mar 25. Notice details are on the Section webpage.
- NEW Banquet: Phil reported the banquet was well attended & the program/speaker was very interesting. ASME had 21 attendees.
- HPS: Primary effort is searching for suitable site. Mia Hamilton reported her husband is helping to find a pool; one possibility is the Admiral Baker Club (Navy recreation site off of Friars Rd in the Mission Gorge area)
- Bottle Rockets – Nip Shah: ASME needs to acquire a liability insurance policy for the event. Looking at possibly Sat May 16 at a park in Rancho Penasquitos. James will take the lead to coordinate setup, Javier will assist, Nip will act as “Safety Officer.” Nip still has the equipment.
- SDSU – Helen Anderson: Campus will host an “Explore SDSU” day Mar 21, open to potential Freshman Students to learn about the university. Reminded all of upcoming “Earth Hour” Mar 28 – turn all your lights off betw 8:30-9:30 pm.
- USD – Prof. Frank Jacobitz: Planning a Walk on Water event at the USD pool, April 18. Also will have an engineer/attorney to speak about “Designing to avoid litigation” at a student section meeting.
- UCSD – Nam Nguyen: Planning a student “Catalina Day,” to test & film their HPS project; try to get some publicity & fundraising for the HPS project. Also will explore trying to get an exhibit booth at the upcoming Red Bull (acrobatic aircraft) races this year.

#### New Business – Discussion:

- Meetings:
  - No general program meetings currently scheduled for March or April.
  - Awards Banquet will be Fri May 8 at the Best Western 7 Seas in Mission Valley.
- Science Fair: Judging will be Wed Apr 1, public display open Apr 2-4
- Student Projects Presentations: Student members from USD & UCSD presented project progress info, with visuals, and requested financial assistance from the Section to help complete their projects (student financial aid is a budgeted item of \$500/student section). See more details below.

#### Motions & Votes:

- Motion made by Phil Young, 2<sup>nd</sup> by Steve Zawadzki, to provide financial assistance for student projects; USD - \$500 for their HPV project; UCSD - \$300 for HPV project & \$200

for their “Battle Bots” project. After discussion the motion passed 3 Yea, 0 Nay & 1 Abstain.

Action Items: State action, responsible member(s) & timeline

- James to take lead for bottle rockets setup (see notes above).
- James: Whatever happened to → sending newsletter via email & have posted to webpage. Use ASME logo and recognizable format. Also, follow up on suggestion that archived newsletters be posted for accessibility by members. Suggestion that letter be sent via snail-mail (Apr?) to try to get better member coverage.

Motion to Adjourn: I didn’t hear any motion, but everyone got up to leave at 7:22

Meeting adjourned: 1922 hrs.

Next Meeting: Thu Mar 5 or TBA

Submitted by,  
Stephen J. Zawadzki, Secretary

Approved: Appr. w/correction

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Notes re Student Projects Presentations:

USD – Three USD student members presented information, w/visuals on the HPV project. The project will be a bicycle designed for rider in recumbent position, and will include fairing and a roller bar for safety. The competition will be May 1-3 at Portland State University. Competition events include a 400m sprint race and a 65km endurance race.

UCSD – Student section chair, Nam Nguyen made the presentation. UCSD is working on two projects.

- HPV – The intended design will be a 3-wheeler, w/2 smaller wheels in front & a larger drive wheel in the rear w/chain drive & gearing, and recumbent seating. Construction will be tubular chrome-moly alloy steel, fairing will be added. They anticipate construction completion for testing by Mar 20. Some financial assistance is available from the university, but they also need the ASME aid. Total budget is ~ \$6,000, including travel.
  - Note: by email Mar 9, Nam said they abandoned the 3-wheel design due to complications, & will revert to a 2-wheel design w/full fairing.
- Robotics “Battle Bot” – This is a heavy duty wheeled robot which will be pitted against another robot in a “battle to the finish.” Powerpoint visuals were shown (& also later emailed to board members). The competition is at Mare Island, Vallejo CA on Apr 21-26. Total budget est., incl travel, is \$2,550.

SDSU – No presentation at this meeting (maybe in April??). The plan is to build a Formula 1 (car?) and possibly have a mini-Baja entry.