

SHPE General Meeting Agenda:

Date: Wednesday, March 23, 2011

Discussion Items

- San Diego Science Fair (Mar. 26th)
 - Shaving creme paintings
 - SD Mesa SHPE will occupy SD SHPE booth
 - Location: Park in the Park at Petco Park
 - Space P66
 - Enter through Balboa gate on J street
 - Transportation:
 - Trolley from Mission Valley to downtown
 - \$5 per day pass
 - Time to occupy booth: 1:00pm - 2:30pm
 - Volunteers to occupy booth:
 - Tyler Peterson
 - Evan Ruwe
 - David Mensching
 - Eric Tanori
 - Beto Palacios
 - Nicole Aguas
 - Joe Nelson
 - Ryan Slabaugh
 - Great way to illustrate participation in SHPE for the SD SHPE scholarship!
- Mesa Robotics Organization (MRO) Science Fridays (Mar. 25th)
 - MRO has an engineer coming to speak with them at 10:00am on the 25th
 - Co-host Science Friday with MRO
 - **Any volunteers?**
- Patrick Henry High School Mentoring
 - Volunteer to assist seniors with design projects
 - Current projects:
 - Coffee mug that reheats without the use of batteries
 - High intensity, rechargeable flashlight
 - Padded shirt that can be used for Parkour enthusiasts
 - Stair adjustable forearm crutch
 - Volunteer requirements:
 - Tested for TB
 - Done for free at PHHS
 - Either Monday/Tuesday from 7:00am-7:30am
 - Completed volunteer packet

- Science Career Days
 - Thank you to those who participated
 - Successful turnout
- Board Member Nominations (Mar. 23rd)
 - CAN nominate yourself
 - All nominations must be seconded
 - A candidate may run for only one officer position.
- RLDC 2011 (Apr 1st - Apr 3rd)
 - Registration closed
 - Transportation
 - Ryan Slabaugh & David Mensching are driving
 - Both Vehicles seat 4 comfortably
 - Registered members provide addresses to Ryan Slabaugh to arrange pickups
 - Already registered:
 - Ryan Slabaugh (President)
 - Evan Ruwe (Scribe)
 - Tyler Petereson (Vice President)
 - Kyle Benn
 - David Mensching
 - Erasmo Millena
 - Alfredo Garcia
- WOW
 - This Sunday (Mar. 27th) at 12:00pm
 - Location: David Mensching's Apartment
 - Email: E-Board@sdmesashpe.org for directions
 - Last meeting:
 - Developed a new propulsion flap
 - Next meeting:
 - build more of the new flaps to test on a shoe
 - Possibly fiber-glassing the bottom of the shoes to cure before following meeting
 - Great way to illustrate participation in SHPE for the SD SHPE scholarship!
- Scholarships!
 - [AHETEMS](#) (Apr. 1st - must be postmarked by April 1)
 - Please include a succinct (maximum 500 words) personal statement which uniquely addresses each of the following elements:
 1. community involvement
 2. leadership
 3. academic achievement(s)
 4. research/scholarship/co-op experience(s)

- 5. short-term and long-term goal(s) and aspiration(s).
 - Resume
 - Official Transcript
 - Letter of Recommendation
 - Some Companies offering scholarships via AETEMS
 - [ExxonMobil](#)
 - [Verizon](#)
 - SD SHPE Scholarships
 - MUST PAY LOCAL CHAPTER FEE TO BE ELIGIBLE
 - Application has not yet been released
 - May 7th is awards banquet
 - Must be a paid member of SHPE National to apply.
 - SD SHPE wants to see:
 - Good grades
 - Active involvement with SHPE
 - How to join
 - [OneSHPE portal](#)
 - Membership application
 - Region 2
 - SHPE - Mesa Engineering Club - San Diego Mesa College
 - \$5 academic year fee
 - \$5 academic year fee for SD Mesa SHPE as well
 - ASG sticker purchased from [Reg-E](#)

Action Items

- Bylaw Amendments
 - Board Position Amendments
 - Add:
 - Event Coordinator
 - INSERT DESCRIPTION
 - Project Coordinator
 - INSERT DESCRIPTION
 - Webmaster
 - INSERT DESCRIPTION
 - Remove:
 - Regional Committee Representative
 - President handles all regional matters
 - Correspondence Secretary
 - Our chapter is small enough that one secretary handles all secretarial duties

Semester forecast

- Vote on Bylaw amendments (Mar. 23rd)
- SD SHPE Professional Meeting (Mar. 23rd)
- San Diego Science Fair (Mar. 26th)
- Board nominations (Mar. 30th)
- AHETEMS Scholarships (Apr. 1st)
- RLDC 2011 (Apr. 1st – 3rd)
- Board elections (Apr. 13th)
- Walk on Water (Apr. 16th)
- SD SHPE Scholarship & Awards Banquet (May 7th)

Semester goals

- Increase membership to 35 paid members (Currently 33 paid members)
- Host an event with SHPE Jr. chapter (UCSD POC: [Jeanette Cobian](#) Contacted 1/30/11; Contacted UCSD President, expressed our interest in collaborating with them for an event. Nothing is planned as of yet.) <-- Great opportunity for a new board position!
- Organize a professional speaker to come to one of our meetings / Tour corporation (Fabiola has attended and spoke of her career in environmental engineering | Solar Turbines - Tour scheduled for first week of May.)
- Organize a volunteer/community service event (Organized a Resume Workshop with the Honors Club) (No word from Circle K. Earth Day (Apr. 22nd) is another option.)