

SHPE General Meeting Agenda:

Date: Wednesday, April 6, 2011

Discussion Items

- RLDC Recap
 - Erasmo Millena awarded *Member of the Month* for February 2011
 - Engineering Week involvement
 - Fun, informative, interactive, conference
 - Networked with other student chapters within region
 - Attended workshops about Grad School, NASA internships, project management,
 - Case studies
 - Noah Batara was a member of the team that took first place
 - Tyler Peterson was a member of one of the semifinalist teams
 - Recommend starting a database with old tests
- Solar Turbines Tour
 - Professor Mohssenzadeh status update?
- WOW Competition (Apr. 16th)
 - Sunday (Apr. 9th) at 12:00pm
 - LAST MEETING PRIOR TO COMPETITION
 - Location: David Mensching's Apartment
 - Email: E-Board@sdmesashpe.org for directions
 - Last meeting:
 - Perfected propulsion system
 - Tyler has a run < 18 seconds
 - Next meeting:
 - Construct better foot support
 - Great way to illustrate participation in SHPE for the SD SHPE scholarship!
- SD SHPE Scholarships (**Deadline Apr. 22nd**)
 - MUST PAY LOCAL CHAPTER FEE TO BE ELIGIBLE
 - Application has been released and is on our [website](#)
 - **May 7th is awards banquet (mandatory)**
 - Prerequisites:
 - US Citizen or Legal resident
 - Full-time student at UCSD, SDSU, SWC, SDCC, Mesa College, ALOP.
 - Student must be pursuing an Engineering, Math or Science degree.
 - **Paid - SHPE student chapter member** (Verified with National Office) or SHPE Jr. chapter member.
 - San Diego Resident
 - Submit Completed application
 - Submit unofficial transcript

- Submit Electronic Copy of your Resume
 - Submit your Electronic Photograph
 - Submit Acceptance letter to 4-year University or statement that you are entering a community College (if applicable)
 - Signed and Dated Application
 - Validation Signature of Student Chapter President in the SHPE involvement Section
- SHPEnotize (Apr. 22nd)
 - Location: Highlands Hollywood Night Club
 - Event for the whole region to get together and bond
 - Pre-sale tickets: \$10
 - We receive 50% return on all tickets sold
 - **Would anyone like to attend?**
- SHPE National Conference (Oct. 26-30th)
 - Start saving now for conference registration
 - Conference registration is open now through OneSHPE
 - Early registration deadline: **July 31st**
*****Note, we're not in school when this deadline approaches*****
 - Regular registration deadline: October 1st
 - Registration fees:
 - Wednesday arrival w/ lodging: \$250 (early reg.) \$325 (regular reg.)
 - Thursday arrival w/ lodging: \$200 (early reg.) \$275 (regular reg.)
 - Location: Anaheim, CA (take advantage of the conference being so close to SD Mesa)
 - Projected turnout:
 - 3,000 students
 - 800 professionals
 - 1,000 pre-college
 - PowerPoint with information about the conference is on our chapter website under the *Conferences* tab
- Patrick Henry High School Mentoring
 - Received volunteer packets
 - Contact Board if you would like a packet
 - 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
 - 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](#)

Board Members Currently Nominated:

- President
 - David Mensching
- Vice President
 - Nicole Aguas
- Treasurer
 - Tyler Peterson
- Secretary
 - Alfredo Garcia
 - 'Beto' Palacios
- Event Coordinator
 - Erasmo Millena
- Project Coordinator
 - Joe Nelson
- Webmaster
 - Joe Nelson
- Membership Director

Action Items

Semester forecast

- Board elections (Apr. 13th)
- Walk on Water (Apr. 16th)
- Earth Day Comm. Service (Apr. 22nd)
- SD SHPE Scholarship & Awards Banquet (May 7th)

Semester goals

- Increase membership to 35 paid members (Achieved 33 members, GREAT JOB!)

- Host an event with SHPE Jr. chapter (Hosted two events at PHHS to network with high school students and are looking into establishing a SHPE Jr. chapter with them)
- 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) (Earth Day Apr. 22nd.)