

MESA Weekly News – Sept 9th

The focus of the week is getting NSF Scholarships completed!! There are also a lot of club activities and more opportunities to do outreach for the MESA California Connects Ambassadors.

This week, Tuesday and Wednesday, I will be in Sacramento at the fall MESA Directors Meeting. The rest of the week I want to work with everyone who is applying for the NSF Scholarship. I'm here to help with essays, calculating your math/science GPA or answer other questions. I've set aside specific times to help students and please email me your draft essays. I'll be reading essays and giving feedback and help via email while I am in Sacramento.

- **Drop-in Help with your NSF Scholarship Applications** – get help with any aspect of your NSF scholarship, you can also email me your draft personal statement – lipec@smccd.edu Get an NSF scholarship now (you will get your \$\$ this semester!) – apply now if you are in Math 130 or above. **Deadline is Sept 19th** application: <http://www.canadacollege.edu/nsfscholar/>
Monday 10-11:30 and 2-3pm, Thursday 11-noon, Friday 11-1pm

TO DO this week

- **Mon, Tues & Thurs @ 2:30pm with Norma - Need a Laptop? Be a MESA Community Connects Ambassador** – attend an info session to sign up and learn how you can qualify to earn a free laptop in exchange for doing community outreach. Norma will also be checking out new laptops to students who have signed up to be a MESA Community Connects Ambassador on Mon, Tues & Thurs 1pm-5pm.
- **Tues 3:30pm – Club Meeting – WISE “Women in Science & Engineering”** – if you're a woman interested in math, science or engineering (or learning about those fields) this is the club for you. Come plan activities for the fall semester. Guys welcome too. @ **MESA Center room 9-257**
- **Tues 4pm – Club Meeting -- BHMS “Bridging Hispanic Minds to Success”** – get involved to encourage ESL students and former ESL students to pursue further education. *Note to MESA California Connects Ambassadors – through BHMS you'll find ways to do outreach with laptop* @ **MESA Center room 9-257**
- **Wed 3pm – Club Meeting – Pre-Med/Health Club** – interested in a career in a medical field? The club is lining up interesting speakers. @ **9-257**
- **Wednesday -- Sept 14th – 6:30-8:30pm** – , RSVP online now **SHPE IBM Networking and Career Info Event** Visit IBM in San Jose and learn about IBM's culture, businesses, activities and career opportunities. This is a chance to network with IBM employees as well as other professional engineers and engineering students in Silicon Valley. If you are interested in exploring career or internship opportunities at IBM, bring your resume! Come to the SHPE meeting on Thursday to organize carpools. <http://ibmnetworking.eventbrite.com>

- **Thus, Sept 13th - 2-3pm – Transfer Agreement Guarantee (TAG) Workshop** – are you are in your final year at Cañada? Getting a TAG submitted NOT is critical for you to do! All MESA students who are transferring are expected to get at least one TAG submitted this fall. Bring a copy of your transcript. Room 9-106
- **Thurs 3:15pm – Club Meeting – SHPE/Engineering Club** – majoring in engineering or want to learn more about it? Come join the SHPE Club @ 9-257
- **Thurs 3:45pm – Hands-on Robots! - Robotics Club** – interested in robotics? Come play with robotic kits and learn more about the robotics club @ 9-257
- **Thursday, Sept 15th 6:30pm** – RSVP online now – join the WISE Club at the **American Chemical Society meeting @ Stanford’s Chemical Engineering department** -- “When the Flowing Gets Tough, Rheology Gets Things Moving” Complex fluids surround us and are essential to living systems, processing of materials, foods, and personal products.
http://www.scvacs.org/Local_Folder/din_mtg.html
- **Saturday, Sept 18th 10am-1pm – help out! email enriquez@smccd.edu – Inspire Girls through Robotics outreach with GEMS** (Girls Engaged in Math & Science) – help middle and high school girls or just come learn how to make a robot with Dr. E’s robotic kits. MESA women students are needed for a panel during lunch -- Cañada Engineering - room 16-106
- **Wed, Sept 21st -- UC Berkeley Biology Majors Fair** Check out the wide variety of UC Berkeley Biology majors, get admissions info, opportunities for research, talk to current students and attend a workshop.
<http://biology.berkeley.edu/undergrad/majors>
- **Sunday, Sept 25th 10am-5pm - SHPE Engineering Day at the Exploratorium** – print the flyer and take friends & family for free – meet lots of professional engineers from the SHPE San Francisco group. They would also love your help as a volunteer -- <http://sfbayareashpe.org/?p=20>

Sign up NOW! Upcoming Activities & Programs

- **Register on-line NOW to attend -- Oct 8th -- AMSA ARC Pre-Med Conference @ UC Davis** Meet thousands of fellow community college students pursuing a pre-med path, medical school reps, summer programs for pre-med majors and incredible speakers from leading medical schools. Register on-line ASAP (it always sells out) -- www.amsaarcucd.edu Send email to lipec@smccd.edu letting me know you have registered and you’ll be on the trip list. When you attend to the conference MESA will reimburse you for your registration fee.
- **Apply now to attend Oct 29th - SACNAS National Conference in San Jose Apply on-line** <https://sacnas.org/civicrm/event/info?reset=1&id=27> Incredible opportunity, particularly for science majors. You will have a fantastic day of activities including:
 1. Welcome & Orientation to SACNAS

2. Access to the Exhibit Hall from 9 am-12 pm with over 300 exhibitors and 450 student presenters (learn what companies hire science & engineering majors, what universities have summer research opportunities for you and want to recruit you)
3. Lunch and Keynote Speaker (Dr. Margaret Hiza Redsteer, Geologist and Climate Scientist) – read a story about her at: <http://www.hcn.org/issues/373/17770>
4. Professional Development Sessions from 1:30-5 pm
5. Dinner with Keynote Speaker Dr. Spero Manson (public health expert from University of Colorado in Denver)
6. SACNAS Pow Wow from 9-11 pm

MentorNet -- Get a mentor who studied your major and is now working in industry in your chosen field. As long as you use your my.smccd.edu email address and are majoring in science, engineering or math you are eligible. Sign up at www.mentornet.net, and hit JOIN NOW or FIND A MENTOR.

Paid Internships – part-time during the school year

1. **HealthCorps Silicon Valley – Nutrition/Garden Club Leaders** at Mountain View elementary schools. 9-month position to work roughly 12 hours per week (mainly afternoons). You'll be paid \$4,000 plus will get an education award of \$1,510 to spend on your college education. Plus, the kids will LOVE you! Spanish is a plus but not required. Apply Now, start Oct 1st. More info: <http://tinyurl.com/3zp9t6p> apply: <http://www.healthtrust.org/svhealthcorps/>
2. **NASA Ames internship program--Ames Community College Education and Development Program (ACCEDP)** offers internships during the school year but unfortunately requires you to work 20 hours per week during weekday work hours. <http://accedp.usra.edu>

MESA California Connects Ambassador Community Outreach Opportunities

Copies of the California Connects tracking form are posted outside my office. You need to *fill out one form for each individual you train*. One page is info about the person you're working with and the other page is info about yourself and the time you spent with that person.

Your goal: train at least 7 individual people and spend at least 12 hours (total -- not per person)

- **ESL Students Need Help Using the Internet**– students in Professor Gross's entry-level ESL 911 classes are learning about internet-based resources. Help students during class and when you meet ones who need extra help, invite them to meet with you individually for more assistance.

Come to **building 13, room 11** on **Tuesday or Thursday @ 9:30am, or Tues 7:30pm**

MESA Trips - Mark Your Calendar!

Sept 30th -- UC Berkeley Engineering MESA Day Check out UC Berkeley Engineering majors, tour research labs, meet student groups and more.

Oct 5-8th -- MESA/PG&E Engineering Student Leadership Program --

The program will be combined with a MESA/PG&E program for MESA students. Join the SHPE Chapter and come to fall meetings to get involved.

Oct 8th -- AMSA ARC Pre-Med Conference @ UC Davis Meet thousands of fellow community college students pursuing a pre-med path, medical school reps, summer programs for pre-med majors and incredible speakers from leading medical schools. Register on-line ASAP (it always sells out) -- www.amsaarcucd.edu Send email to lipec@smccd.edu letting me know you have registered and you'll be on the trip list. When you attend to the conference MESA will reimburse you for your registration fee.

Oct TBD-- CalPoly SLO Engineering Day Visit CalPoly San Luis Obispo's Engineering program. Tour the campus, meet MESA students at CalPoly and see engineering labs and projects.

Oct 26-30th -- SHPE National Conference SHPE (Society of Hispanic Professional Engineers) national conference in Anaheim, CA. Join SHPE and come to fall meetings to get involved.

Oct 29th -- SACNAS Conference "Science and Innovation Through Diversity" SACNAS (Society Advancing Chicanos and Native Americans in Science) national conference is going to be held – October 27th-30th in San Jose, CA. Plan to spend Saturday, Oct 29th at the SACNAS Conference with lots of fellow MESA students. Meet representatives from companies that hire science & engineering majors, universities that want YOU (for summer internships and as future students). Check out www.sacnas.org

Nov 4th -- UC Davis STEM Day Check out UC Davis Science, Engineering and Math programs, meet scientists from NSF BioPhotonics and CREATE-REU research internship programs, get info on housing, financial aid, student clubs and more.

Where's Cathy? Tuesday & Wednesday I'm in Sacramento at the MESA Directors meeting. Otherwise I will be at the MESA office or in room 9-257 for club meetings.

Cathy – Cathy Lipe, MESA Program Coordinator, office 9-251A lipec@smccd.edu
MESA Website – www.smccd.edu/accounts/canmesa