

Science and Engineering Club

Minutes for Meeting of Wednesday March 01, 2017

Present:

Officers:

Lisa Malins, President
Ashley Wilburn, Vice President
Jessica Lerena, Secretary
Dylan Padilla, Public Relations Officer

Members:

Paul Russ
Jose Perez
Matt Barcos
Cesar Chavez
Christina Hinson
Zarek Cazousk
Nick Urgefug
David Cortez
Manny Barajas
Justin Delgado

Advisors:

Advisor Emmanuel Guerrero

Call to order: Lisa called the meeting to order at 3:36 pm.

1. [Family Partnership Charter School Science Fair](#)
 - a. Director Miguel wants us to do a panel in the future
 - i. He will contact us sometime before the semester ends
2. **Friday Night Science BBQ Fundraiser**
 - a. Decided that we will be collaborating with the Math Club
 - b. Meeting between the cabinet of the two clubs was held Friday March 03, 2017
 - i. Emmanuel was also there to discuss the term
 - ii. Emmanuel will take the notes from that meeting to the Friday Night Science planning with Gerstad
3. **Professional Development Event**
 - a. VOTE: April 7th at 2:00 pm in G106
 - b. Want to contact professionals by Monday 06, 2017
 - i. Gives the a month to plan
 - ii. Lisa and Dylan will make a list of professionals
4. **Field Trip**
 - a. Ashley will set a cabinet meeting once JPL is confirmed
 - b. Ideal dates are from May 29th to June 1st
 - c. Looking into renting vans
 - d. Each person will be a certain amount of money for food
 - e. Campus tour, Griffith, and California Science Museum are also planned

- i. The Science museum has a movie, tour of space shuttle, and free time planned for us
- 5. **Website**
 - a. Contact Tim if you're interested on helping Tawk49@gmail.com
 - i. Coding experience
 - ii. Design ideas
 - b. Committee Meeting Friday 3/3 12:30-1:30
- 6. **T-shirts**
 - a. The price for a shirt will be the same
 - b. A google form will be sent to see who is interested
- 7. **Posters/Publicity**
 - a. Posters
 - i. \$94.50 for Campus Graphics makes posters
 - 1. Campus graphics needs three weeks advance
 - 2. approximately \$46 if an outline is already made
 - ii. A google doc will be made where to brainstorm
 - iii. Anyone interested on designing posters Contact Lisa
 - b. VOTE: print 250 [flyers](#) to distribute to classes and reimburse Lisa up to \$20
 - i. Passed unanimously
- 8. campus event
 - a. International Women's Day (Wed Mar 8) club can participate if someone wants to lead
- 9. Research opportunities

Who	What	Where	When	Contact
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Daniel Stalters & co. (Cal Poly)	aerodynamics testing	AHC EVOC Course (Public Safety Training Complex in Lompoc)	test days: Sat March 4, Sat March 11	Daniel Stalters daniel.stalters@gmail.com 925-787-2167
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- ❖ Tesla is involved
- ❖ Involves a lot of hands on work
- ❖ Dress code is most likely closed toe shoe
- ❖ VOTE: spend up to \$30 for pizza
 - Passed unanimously

Cal Poly Supermileage	hyper-efficient vehicle design	Santa Maria Airport	test days: Sat March 4,	President Lucas Rybarczyk
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Club	& testing		Sat March 11 9am-1pm	lrybarcz@calpoly.edu
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- ❖ The want to Donate old chassis to AHC
- ❖ Decided AHC will not create own super mileage vehicle to compete in [Shell Eco Marathon](#) alongside Cal Poly

Nick Ungefug, Dylan Padilla, & Tim Kennedy	building a particle accelerator	TBA	TBA	
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- ❖ A fusion reaction in a small scale
- ❖ Possibly get the welding and science departments involved
- ❖ Unsurely f properly working with Hancock or individually
 - Would like to make a connection with the school

1. Makerspace at the Discovery Museum

- a. Age group ranges from 2 to 10 years old
- b. They need idea of stem related activities
 - i. A folder on the stemgineer google drive
 - ii. Add ideas to a google doc or excel sheet
- c. Tim will also make one and email it out
- d. Ultimately want to create a weekly robotics team
- e. They will have a booth at Friday Night Science that can transition to a display at the museum

2. Announcements

1. STEM Burnout Prevention Workshop Friday 3/3 10am-11am W-23
2. AMATYC competition 10am-12pm M-310 (Whale Room) Saturday 3/4
3. [Four Ingenieros Ingenieros Engineering Competition](#) 4/8/17 @ SBCC

[Semester outline](#) -- [Committee list](#) --

check out our calendar: visit <https://goo.gl/77wgvq> or search “stemgineers” from Google Calendar

Adjournment: Lisa adjourned the meeting at 4:52 pm.

Next Meeting: Tuesday 14, 2017, 3:30-4:30pm, in room W-31