

ESC ITEMS

ESC Mandatory First General Meeting **Tuesday 2/4**



The general meeting will be 6PM in 120AB Bechtel. All ESC Club Presidents or representatives are required to attend for an update on ESC facilities, and additional topics of concern to your organization. Other items include ESC elections and a discussion on engineering club leadership.

Engineering Week 2014 Will Be **March 10-15**

There will be inter-major COE events every afternoon and night this week. It is recommended that clubs schedule events outside this week.

Facilities Use Office Hours **Thursday 2/6**

The Bridges Student Lounge is undergoing a major renovation into a design center, and storage in 120AB Bechtel is being redone with shelving units. If you have questions on any ESC facilities or would like to provide your input, office hours are held at 7PM on the first Thursday of each month in Bridges Student Lounge.

Apply to be on the **ESC Finance Committee** or the **ESC Communications Officer**

The finance committee reviews and approves additional budget requests from engineering clubs. For information on the finance committee and joining, please see the following [form](#).

The communications officer is one of seven elected ESC representatives. Duties include this newsletter and maintaining club connections. More info is on the [application](#).

Both applications are due February 8th.

New Room Reservation System & Keycard Access

To book Bridges or Bechtel, please use the following links, which are updated on the [esc](#) website.

120AB Bechtel Hall: <https://escfacilitiesbechtel.youcanbook.me/>

Bridges Lounge: <https://escfacilitiesbridges.youcanbook.me/>

To give officers keycard access to these rooms, please fill out the following [form](#). If you filled this out last semester, you're still good.

Anatomy of an Effective FiComm Presentation

Engineering student groups are among the most active at Berkeley, and each year, the ESC Finance Committee receives thousands of dollars in requests. These are for competition teams, social and professional events, college outreach, and other items. With so many opportunities, it's difficult to know what to fund, but here are some items the committee looks for. SAVE THIS EMAIL for the next time you prepare.

Is the budget extensively researched? Has the event been planned in full, and the cost of each component found out previously?

Have alternatives been considered? Has the group made an effort to be economical in project expenses? If alternative funding sources exist, have these been pursued?

Does the event look like it will be successful? Is there a pool of attendees, and does the event offer sufficient value to attract them?

Does the request match the funding pool it targets? FiComm has fewer miscellaneous funds, but these cover almost anything. Programs funds are more plentiful, but cannot be used for food, t-shirts, or some recreational items. Any project may receive money from one or both pools.

CAMPUS EVENTS

Interested in the Intersection of Healthcare, Technology, and Entrepreneurship?

A [Health Tech Demo Day](#) will be hosted on **Wed Jan 29th**, at Skydeck | Berkeley.

Inspired by Dr. Herr's Senior Capstone Design Course, Hacking Health and [prebacked | ignition](#) the competition will be hosted Wednesday 1/29 from **7-9:30 PM**, which will consist of live demos, networking, and a round of judging for 5 teams with a potentially marketable product.

In addition to showcasing novel healthtech products from current UC Berkeley & UCSF bioengineering students, this event will help encourage a culture of social entrepreneurship within the Berkeley community.

RSVP: <http://bit.ly/htech-rsvp>

Full-site: htech.berkeleyedge.com

CAREER FAIR

An engineering career fair will be hosted from 12:30 to 4:30 on Tuesday, **February 4th** in the Hearst Memorial Mining Building lobby. The companies which have confirmed attendance are:

[Applied Materials](#)
[Harris Group Inc.](#)
[Membrane Technology and Research](#)
[Refactored Materials](#)
[Emerson Process Management](#)

WiSE ONE.2

outreach • networking • empowerment

The Women in Science and Engineering (WiSE) residential theme program at UC Berkeley invites you to our second annual WiSE ONE.2 Conference on **Saturday, February 22, 2014** at the Krutch Theater of Clark Kerr Campus.

The theme of this year's conference is "Building a Global STEM Community". The WiSE ONE.2 conference seeks to build a supportive global community for women in the STEM fields by uniting women and allies from different professions around the world.

The goal of these conferences is to provide an opportunity for women interested in the STEM fields to discuss the role of outreach in the STEM gender gap, network with their peers, and be empowered by inspirational stories from successful women and allies. The conference includes workshops, keynote speeches, a networking lunch, and discussions with an amazing group of professionals, including speakers from Pixar, Tesla Motor, and Intel Corp. as well as UC Berkeley faculty. Registration is free, open to people of all gender identities, and ends **February 14**. For more information about the conference and registration, please visit our website at <http://wiseatberkeley.wordpress.com>.



General Motors will have the new Corvette C7 Stingray on display in the Etcheverry/Soda Breezeway from Jan 28th-29th! They will also attend the Spring Career Fair on Wednesday, January 29th. Resumes are accepted both at the career fair and by GM reps at the Breezeway. See the [Facebook event](#) for updates.

PROGRAMS AND INITIATIVES

Campus Laboratory Equipment Sharing

Not having the right equipment to finish or even begin your research is an issue labs deal with every day.

We are a startup testing a new service to help researchers **find the equipment they need** within their own university network.

We are **looking for 3-5 labs** to beta test this new service at Berkeley.

The **free service** is simple to use, simply request the lab equipment you need using a special link and we will answer with labs in your network that have a high probability of having this equipment.

If you're interested in learning more or please e-mail me at dan.rubinsky@gmail.com

National Academy of Engineering Video Contest

The NAE is hosting a video contest to celebrate its 50th Anniversary next year. This contest provides an opportunity for it to engage the public on highlighting the nexus between engineering and the welfare of humanity and needs of society.

The NAE encourages each of you to think about an engineering story you would like to share. It can be a past achievement or a glimpse of what is to come. Consider partnering with your children and/or grandchildren or working with your students or colleagues to produce a short video showcasing an idea of how engineering connects to the quality of life, the nation and world. It might be a fun project for young people to consider during this coming holiday season. All it takes is a camera, phone, or tablet, and a little creativity to enter a 2-minute video in the contest.

The Grand Prize is \$25,000. The details and more prizes are found at www.e4uvideocontest.org

CLUB OF THE ISSUE



IEEE: Institute of Electrical and Electronics Engineers

IEEE is a professional and social organization in the College of Engineering. The objectives and services of this club are far reaching; 37 officers work in 8 committees.

IEEE's professional emphasis caters to both CS and EE students. Recent infosessions include Oracle and Lockheed Martin. Along with CSUA and HKN, IEEE is hosting a startup fair on February 26th. The event has been a huge success previously, with 131 companies counting themselves as previous attendees.

Besides industrial relations, the professional development committee will host workshops and resume builders to help students present themselves. A research mixer served to connect grad students and undergrads.

IEEE also hosts a DeCal every semester, "Hands on Practical Electronics (HOPE)". The course is "based on the principle that building a circuit on a breadboard is an intuitive and exciting way to introduce electrical engineering." Students learn about circuitry and electronic devices while doing soldering and breadboard work. The course is especially friendly to those who do not already have an engineering background.

Fun events include an ultimate Frisbee day and a winter ski trip.

Questions or comments? Email us at
esc.berkeley@gmail.com.

This is the official newsletter of the Engineering Student Council. It is addressed to the leadership of all engineering clubs. If you would like to submit an article or remove your name from the list, email bwindor22@gmail.com.

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