

**From:** [Macey Miyahara](#)  
**To:** [coe-cee-ug-students Sympa List](#)  
**Subject:** Civil Engineering Undergraduate Announcements - January 23, 2020  
**Date:** Thursday, January 23, 2020 11:10:35 AM  
**Attachments:** [20-21 Mentor Job Description.pdf](#)  
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[image002.png](#)  
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## Civil Engineering Undergraduate Announcements – January 23, 2020

Happy Thursday! Here a few more announcements for this week:

1. [Happy Chinese New Year!](#)
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## Happy Chinese New Year!

“May everything beautiful and best be condensed into this card. We sincerely wish you and your family a Joyful and Healthy Chinese New Year!

With best wishes,

Center for Housing Innovations, The Chinese University of Hong Kong”

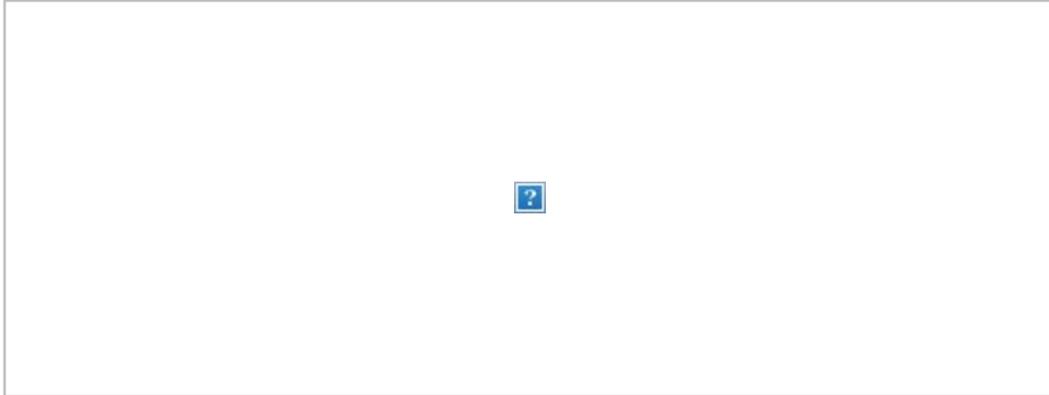


## LA Sanitation and Environment Info Session

The LA Sanitation and Environment's (LASAN) On-Campus Recruitment Program for the

Environmental Engineering Associate I classification will be holding an info session this Monday (1/27) from 6:30PM - 8:00PM in Ghauri 3102A and 3102B. The info session consists of 30-40 minutes of presentation and promoting that LA Sanitation and Environment followed by 20-30 minutes of questions.

## The Happiness Project



The Happiness Project is a community of people dedicated to mental wellness and keeping a practical life balance. While we live in a busy world, this is a time and space set aside specifically for yourself. In small groups, we discuss a wide variety of topics relevant to promoting wellness such as self-care, mindfulness, and maintaining healthy personal relationships.

They are looking for interested students to participate in our organization this quarter. A meeting is led by one or two facilitators experienced with providing useful resources and guiding discourse around sensitive topics. Though there are several different meeting times throughout the week, it is necessary to only sign up for one of the times.

Below are the times and locations scheduled for Winter Quarter 2020:

- **Wednesday 3-4 PM at MU Fielder Room** with *Jenny, Lena, and Subin*
- **Thursday 11-12 AM at MU Patio 2nd Floor,**
  - **Starting Week 4 at the Smith Room** with *Kylie and Selina*

For more information, you can visit their facebook page [@thehappinessprojectatucd](#) and their Instagram page [@ucdhappinessproject](#).



## Global Ambassador Mentorship Program

With the start of a new year, here is a great chance to expand your cultural and professional experience, while fostering the international community! Become a Global Ambassador mentor and gain experience developing programs, practicing strong intercultural leadership, and improving intercultural communication skills. As a mentor, you will also act as a resource, support system, and friend to new incoming international students. Mentors will also work closely with Services for International Students and Scholars (SISS) and Global Affairs staff to plan large campus events. Successful completion of this exciting program will be rewarded with a \$500 stipend and transcript notation.

Submit your application through [bitly.com/gamentor20](https://bitly.com/gamentor20). Deadline to apply is **Friday, January 31st**.

For more information, see the attached flyers or visit their website:  
<https://siss.ucdavis.edu/global-ambassador-mentors>.

## Job/ Internship Opportunities!!

### California Air Resources Board (CARB)

#### Job Description and Duties

Are you ready to join a team that is committed to keeping the California Air Resources Board (CARB) at the forefront of global climate change policy? CARB's new Sustainable Transportation and Communities Division (STCD) has an immediate opening for a motivated staff person in the Emerging Strategies Section. This staff person will serve as a technical expert on housing, land use, and transportation issues in support of CARB's SB 375 program and CARB's SB 350 "low-income barriers" efforts, and will conduct and oversee related technical analysis and research in close coordination with other staff in STCD as well as in CARB's Research Division and Mobile Source Control Division. The Section provides an exciting work environment with highly motivated staff, and serves as an agency-wide resource for research, technical analysis, and tool development to reduce greenhouse gas emissions through land use and transportation planning, green buildings, clean vehicle technology, and voluntary carbon footprint reductions.

The selected candidate will be responsible for developing and coordinating cutting-edge analysis and research to support the Board's decision-making related to sustainable communities planning. The candidate should be familiar with relevant State policies (e.g., SB 375, SB 150, and SB 350), local and regional land use and transportation planning and financing, and existing tools (quantitative and qualitative) used in land use planning processes. The candidate should also be aware of the environmental and social equity implications of land use and transportation planning, and with the dynamic nature of the transportation system including new mobility strategies and services. This staff person will be responsible for assessing, developing, and improving metrics, tools, resources, and strategies to support CARB's policies to reduce emissions from land use and transportation, and must be committed to working closely with other CARB staff, State agencies, metropolitan planning organizations, local governments, academics, and other stakeholders to ensure that the tools, analysis, and research are targeted and effective. The candidate should be comfortable making presentations and communicating the Section's objectives to non-technical persons.

You will find additional information about the job in the [Duty Statement](#).

### **Desirable Qualifications**

In addition to evaluating each candidate's relative ability, as demonstrated by quality and breadth of experience, the following factors will provide the basis for competitively evaluating each candidate:

The selected individual is expected to contribute significantly to the housing policy and land use and transportation planning responsibilities of the Section. The most competitive candidates will have a strong educational background and/or professional experience in some or all of these areas: transportation planning, land use planning, environmental planning, climate change, sustainable communities, public policy, environmental science, housing policy, climate change, and air quality. Desirable qualifications include: strong written and verbal communication skills; the ability to work as part of a team and independently; strong organizational skills; aptitude to develop and present written and verbal reports to stakeholders; experience utilizing databases (e.g., Access or MySQL) and/or geographic information systems (GIS); experience quantifying greenhouse gas emissions (e.g., greenhouse gas inventories, or environmental review of proposed developments); familiarity with emerging mobility innovations and “smart cities;” and the ability to work effectively with industry, government agencies, and the public. The selected candidate must be a team player with a positive attitude, dedication, and a desire to make original and sustained contributions to CARB. Only the most qualified candidates will be interviewed.

### **Next Step Ministries**

Next Step Ministries have **5** openings for **qualified and passionate students** to fill our **Project Manager** and **Site Supervisor** positions for 2020. They have over 50 building projects to complete in 15 communities and are looking for students who want to lead these projects! Please see the attached flyers for job descriptions and deadlines.

#### **Find more information:**

Apply online: [Internship Application](#)

Check out the [Construction Internship Video](#)

Find out more: [Life-changing internship](#)

### **Skidmore, Owings, & Merrill LLP (SOM)**

**SOM is looking for the next generation of design leaders to join our Summer Internship Program.**

Gain valuable, hands-on experience during their Summer Internship Program. Over the course of 10 weeks, you will work as a member of the SOM team, collaborating with global experts on some of the most exciting and transformative architecture, engineering, planning, and sustainability projects in the world. Their collective practice is committed to improving the built environment, addressing climate change, and enhancing people’s lives. We assemble creative, diverse interdisciplinary teams that work as small, dynamic studios with all the resources of an international firm. Whether it's revitalizing a site for future housing or discovering new and innovative ways to utilize structural timber, you will be helping us design solutions to some of the most complex technical challenges out there.

The program will run from Monday, June 8th to Friday, August 14th, 2020.

Submit your application by 4:00 p.m. EST on Friday, February 28th, 2020 to be considered. Those selected to join us will receive the good news on or before Monday, March 23rd, 2020. Please see link below to apply.

[www.som.com/summerinternships2020](http://www.som.com/summerinternships2020)

## The Land Group



The Land Group is seeking talented applicants for a collaborative, 8-10 week paid internship position in the Boise, Idaho area. The Land Group's (TLG) Integrated Civil Engineering Internship Program will offer mentorship and career-development through observable, construction projects in one of the fastest-developing regions in the country. The intern will obtain field experience and a strong technical background that will become the foundation for a career in the civil engineering industry.

With the guidance of leading professionals, the intern's responsibilities will include:

- Researching and presenting on an integrated, multi-disciplinary topic
- Producing construction documents using AutoCAD Civil3D
- Designing utility layouts, storm water drainage systems and site grading
- Compiling design calculations and technical reports
- Assisting in construction administrative tasks such as contractor coordination, site visits, inspections and field reports
- Applying academic background to solve real-world problems for a diverse set of projects

### Requirements:

- Must have completed at least two years from an ABET-accredited institution in a related field
- Effective written and communication skills
- Ability to work and adapt in a team environment involving landscape architects, civil engineers, land surveyors and planners
- AutoCAD Civil3D experience is considered a plus

To apply, applicants must submit a letter of interest, a resume, and a list of two (2) references to [internship@thelandgroupinc.com](mailto:internship@thelandgroupinc.com). Deadline to apply for this position is **03/04/20**. Shortlisted candidates will be notified for interview around mid-March 2020. See our website for more information: [www.thelandgroupinc.com](http://www.thelandgroupinc.com). If you have any questions, feel free to contact Alex Major at (208) 939-4041.

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