



## Data Science Newsletter

Greetings from Data Science Advising. Welcome to the second issue of our first Newsletter!

---

### Major Updates

---

#### Spring 2019 Peer Advising Now Available!

Peer Advisors complement the [Data Science Advising services](#) by sharing their diverse knowledge of and experiences with major courses, different Data Science Major domain emphases, extracurriculars and student groups on campus, research opportunities, and various campus resources.

Peer Advisors are now located on the **3rd floor** of Moffitt Library.

Meet the Peer Advisors and see their schedule [here](#).

---



### Student Resources

---

#### Data Peer Consulting Services (Drop-in and Appointment)

Are you looking for a little help with data science?

- Not sure how to use a [Jupyter Notebook](#) or how to visualize data in [Excel](#)?
- Need to learn a little [SQL](#) for a [research project](#)?
- Need help with a [data science module](#) in one of your courses?

*Data Peer Consulting can help!*

Students in our data consulting network help make data science accessible across the broader campus community. Launched in Fall 2017, these services are provided as a collaboration between the [Center for Connected Learning](#) in Moffitt Library; [D-Lab](#); and the [Division of Data Sciences](#).

Meet the Peer Consultants and learn more about their Drop-In Schedule [here](#).

---



# Student Opportunities

---

## 2019 Winter Career & Internship Fair

- Wednesday, February 20 from 12:00–4:00pm
- at the RSF Field House Gym



Sponsored by the Career Center, come join us for one of the largest UC Berkeley career fairs of the year!

Recruiters from **110 organizations** will bring information about their entry-level career and internship positions—**recruiting all majors and degree levels!**

### \* Thank you to our Event Sponsors \*

- Achronix Semiconductor Corporation
- Comcast NBCUniversal
- SoFi

**Other attending employers such as:** Abbott, Amazon, Apple, Bank of the West, Bi-rad Laboratories, Caltrans, FTI Consulting, Oracle, Peet's Coffee, and Workday.

### ► [View the entire Employer Directory](#)

**Registration not required.** This fair is only open to current enrolled UC Berkeley students and alumni who are registered for the Career Center's Alumni Advantage program. UC Extension students are NOT permitted. Be sure to bring your UC Berkeley Student ID and many copies of your updated resume to the fair.

Business casual attire is recommended. [More Career Fair tips here!](#)

---

## Energy and Clean Technology Career Fair

- Thu, Feb 21 2:00 pm - 5:00 pm PST
- MLK Jr. Student Union, Pauley Ballroom  
3rd floor



Featuring recruiters from 20+ companies in renewable energy, consulting, green finance, software, and oil and gas including:

- Chevron
- Bloom Energy
- Ford Motor Co.
- Navigant
- Shell
- Proterra
- Ramboll
- Pattern Energy Group
- Recology
- Lawrence Berkeley National Labs (LBNL)
- California Energy Commission (CEC)
- Union of Concerned Scientists (UCS)
- ... and many more!

Organizations are recruiting for technical and non-technical roles for both Full-Time (2019 start) and Internship (Summer 2019) positions.

**Handshake:** <https://berkeley.joinhandshake.com/events/265412>

**Facebook:** <https://www.facebook.com/events/595381420910968/>

Hosted by [BEACN](#) and [BERC](#).

---



The 2nd Annual Women in Data Science (WiDS) Datathon has begun! The Global WiDS team, [West Big Data Innovation Hub](#) and the [WiDS Datathon Committee](#) have been working with [Planet](#) and [Figure Eight](#) to bring a dataset of high-resolution satellite imagery to participants, building awareness about deforestation and oil palm plantations.

We invite you to build a team, hone your data science skills, and join us in this predictive analytics challenge focused on social impact. Learn more about the [datathon details](#), the [background about palm oil](#), and answers to your questions on the [FAQ's](#) page.

- **PRIZES** will be awarded to the top 3 teams! Some of the prizes include a **Kindle**, **Xbox**, and even a **\$500 gift card!**

WiDS Datathon 2019 will take place January 29 through February 27, 2019. **Teams must register on the Kaggle site by February 21, 2019.** Winners will be announced at the WiDS Conference at Stanford University on March 4, 2019.

- A WiDS Datathon webinar tutorial with **Vani Mandava & Jennifer Marsman** introducing machine learning concepts, providing an overview of the Datathon on Kaggle, and tutorial-style guidance for one approach to solving the problem took place on February 14th. Didn't get to attend? [Watch the recording](#) or [download the slides](#).



### 2019 First Generation Career Conference



DEVELOP PRACTICAL SKILLS TO EMPOWER YOU THROUGH  
YOUR TRANSITION FROM COLLEGE TO CAREER

**UC Berkeley  
Career Center**  
Friday, March 1, 2019  
1:00 PM to 6:00 PM  
Register in advance for this event at  
[handshake.berkeley.edu](http://handshake.berkeley.edu)

For accommodations, visit [access.berkeley.edu](http://access.berkeley.edu) | hosted by  | sponsored by 

### 2019 First Generation Career Conference

- **March 1 at 1:00-6:00 PM at the Career Center**

The event is hosted by the Career Center and sponsored by Workday. The keynote speaker will be **Jennifer Cabalquinto**, CFO of the Golden State Warriors.

This event will bring together students, staff, and industry professionals to discuss topics around career development and issues facing first-generation students. This conference is a great way for first-generation students to discuss shared experiences, learn more about career development (on topics such as mentorship, personal branding, networking, and more) and connect with professionals across many industries.

Find the agenda and registration [here](#).

### Student Developer **Work-study** Position with Office of the Registrar

Office of the Registrar (OR) is seeking a work study student developer who will work hand-in-hand with our technology partners for development support, mentorship, and skill development. OR uses a Drupal platform to build an extremely full-featured and progressive class schedule search tool - and we are in need of a developer to help maintain and extend its functionality. This role is an excellent opportunity for students proficient in PHP and Drupal to learn from and contribute alongside senior developers.

For more information, search for job number 2138421151 on the work-study website or view the [job description](#) here.

Experimental

Social Science

Laboratory



*participate in decision-making experiments  
earn on average \$15 per hour  
sign up for studies that fit your schedule*



mobile  
remote studies



in-lab computer  
studies



online remote  
studies

[xlab.berkeley.edu](http://xlab.berkeley.edu)

The Experimental Social Science Laboratory (Xlab) invites you to participate in research!

All experiments conducted at Xlab are computerized social science studies that typically last between an hour to two hours. Participants earn **\$15/hour** on average every time they participate. For more information, visit [xlab.berkeley.edu](http://xlab.berkeley.edu), watch our short [video](#) or come to one of our [tabling sessions](#)! To sign up, visit [berkeley.sona-systems.com](http://berkeley.sona-systems.com). We look forward to seeing you at the Xlab! Do science. Get paid.

## Upcoming Events

### Data & Tech For All Week

Throughout campus, initiatives are underway to bring a variety of experiences, perspectives, knowledge, and talent to data science, computer science, statistics, and related technical fields. At the inaugural Data & Tech for All Week, from March 4-8, we invite you to join us in celebrating this work across campus.



A week of events democratizing data science and technology at Berkeley and beyond:

- **Monday, March 4 (School of Information):** Women in Data Science (WiDS) 2019 Berkeley satellite conference and panel discussion. Online throughout the day; panel at 12 PM at 202 South Hall
- **Tuesday, March 5 (Berkeley Institute for Data Science):** Data-intensive Research for Undergraduates; 3:30-8:00 PM, Berkeley Institute for Data Science, 190 Doe Library
- **Wednesday, March 6 (CITRIS):** CITRIS Research Exchange with Katherine Yelick, Berkeley Professor of EECS; 12 PM, Banatao Auditorium, Sutardja Dai Hall
- **Thursday, March 7 (Division of Data Sciences):** Using Digital Learning Platforms for Data Science Education for All; 12-1:30 PM at Academic Innovation Studio, 117 Dwinelle Hall
- **Friday, March 8 (Women in Technology Initiative, CITRIS, College of Engineering):** Women in Tech: The Future of AI, 11 AM - 5 PM, Sibley Auditorium, Bechtel Engineering

Learn more about each event at <https://data.berkeley.edu/data-tech-all-week>

### Spring 2019 Career Center's Social Impact Programs

Check out these events and programs if you're interested in career opportunities that make a positive impact in the world!

- Career Connections: Tech For Good
- Americorps Leadership Compass
- Career Connections: Education & Non-Profit
- Grad Degrees/Fellowships in Social Impact
- First Generation Conference
- Social Impact Career Fair
- Social Responsibility Careers
- Americorps Meet & Greet

# SPRING 2019 Social Impact Programs

<b>29 JAN</b>	<b>Career Connections: Tech For Good</b> 6pm - 8pm ↓ Toll Room - Alumni House	<b>MAR 01</b>	<b>First Generation Conference</b> 1pm - 6pm ↓ Blue & Gold Room @ Career Center
<b>FEB 13</b>	<b>Americorps Leadership Compass</b> 12pm - 130pm ↓ Blue Room @ Career Center	<b>MAR 12</b>	<b>Social Impact Career Fair</b> 3pm - 6pm ↓ Pauley Ballroom - MLK Jr. Student Union
<b>FEB 21</b>	<b>Career Connections: Education &amp; Non-Profit</b> 6pm - 8pm ↓ Toll Room - Alumni House	<b>MAR 20</b>	<b>Social Responsibility Careers</b> 6pm - 7:30pm ↓ Gold Room @ Career Center
<b>FEB 26</b>	<b>Grad Degrees/Fellowships in Social Impact</b> 5:30pm - 7pm ↓ Gold Room @ Career Center	<b>APR 11</b>	<b>Americorps Meet &amp; Greet</b> 6pm - 8pm ↓ Blue & Gold Room @ Career Center

**Berkeley**  
UNIVERSITY OF CALIFORNIA

**CAREER  
CENTER**  
www.careercenter.berkeley.edu

handshake  
Find out more at  
handshake.berkeley.edu

ⓘ Events are open to all majors,  
currently registered students,  
& Career Center Alumni  
Advantage members.