



## Data Science Newsletter

Greetings from Data Science Advising. Welcome to the fourth issue of our Newsletter! If you missed the first three issues, make sure to check them out [here](#).

**Thank you to all of you who participated in the [Big Give 2019](#) for coming together to show support for and to create opportunities for data science research, learning, and innovation!**

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### Major Updates



#### Spring 2019 Data Science Commencement: Register Now!

Seniors and graduating Data Science majors can now register for our first Commencement Ceremony!

Please visit our [Spring 2019 Commencement Webpage](#) for the link to the online registration form and for other important information regarding commencement. Please read the webpage in its entirety, and if you have questions you can email Marjorie Ensor at [ensor@berkeley.edu](mailto:ensor@berkeley.edu).

Graduates must register by **April 15th** in order to be included in the Program.

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#### MyGrad Spring 2019

**When:** Tuesday 3/19 - Thursday 3/21, 10AM - 4PM

**Where:** Lower Sproul Breezeway

It's that time of year again, Seniors! We know you're counting down the days to graduation—you've earned it! Join us for [UC Berkeley's Official Grad Fair](#), myGrad, and take care of your graduation needs at once with event-exclusive discounts, including:



- Ordering your cap and gown (undergrad and grad)
- Stoles
- Personalized announcements
- Diploma frames
- Class rings

- Cal Alumni Association (CAA) membership

And more from the Senior Class of 2019 & Cal Athletics!

There will be daily raffles with **\$50 VISA GIFTCARDS** as the prizes - perfect for your upcoming Spring Break!!!

*Special pricing exclusive to the Official MyGrad Event! \*\*\**

## Cognitive Science 2019 Summer Session Courses

Staying in Berkeley this summer? Check out these cool Cognitive Science classes!

### Session A (May 28-July 5):

- [CogSci N1: Introduction to Cognitive Science](#)
  - Mm T, W, Th 10-12
  - Class #: 15905
- [Cognitive Science 180: Mind, Brain, and 'Identity'](#)
  - Tu, Th 5-8:30pm
  - Class #: 15907
- [Cognitive Science 190: Special Topics in Cognitive Science: Cognitive Neuroscience](#) [Title Subject to Change]
  - M, Tu, W 10-12
  - Class # 15918

### Session C (June 24-August 16):

- [Cognitive Science 131: Computational Models of Cognition](#)
  - M, T, W 3:30-5:00
  - Discussion Th 3-5
  - Class # 15913
- [CogSci C101: Cognitive Linguistics](#)
  - M, Tu, W, Th 2:00-3:30
  - Class # 15604

### Session D (July 8-August 16):

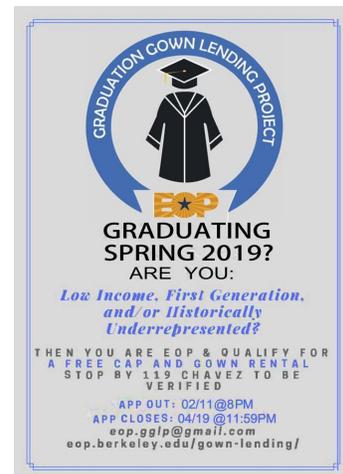
- [CogSci N1: Introduction to Cognitive Science](#)
  - M, T, W, Th 10-12
  - Class # 13478

## Student Resources

### EOP Graduation Gown Lending Project Application Now Open!

We are pleased to announce that the **EOP Graduation Gown Lending Project Spring 2019 application is now open!** Graduation can be an exciting moment for students, however the cost of purchasing a cap and gown can be a burden that impede students from fully enjoying their academic achievement. GGLP's mission focuses on alleviating the financial burden graduation expenses have on students. We are excited to continue extending our resources to Master and PhD students!

Gowns are distributed on a **first come, first serve** basis so students are encouraged to apply early. In order to qualify, a student must either be: **1) Low-income** and/or **2) First Generation** and/or **3)**



**Historically Underrepresented, OR a Graduate Student.** Two separate applications will be available and will be closing on **Friday, April 19, 2018 at 11:59pm**. Unsure of EOP status? Stop by the EOP office in 119 Cesar Chavez to be verified or apply to be EOP here.

**For any questions or concerns, please do not hesitate to email us at [eop.gglp@gmail.com](mailto:eop.gglp@gmail.com)!**

**Application Links:**

Undergraduate: <https://goo.gl/forms/mOiP0fLshyf8dNEI2>

Graduate: <https://goo.gl/forms/pPcTpmQrWMOfhjZn1>

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## Student Opportunities

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### SuperBot 2019 Conference

Are you interested in learning about the future of voice technology from leaders at Google, or about how TurboTax plans to [optimize their customer service with chatbots](#), or how BBC designs voice experiences for children?

[SuperBot 2019](#) is the premier conference for **AI, Chatbots, and Voice Assistants**. Join us as we learn from and share with experts in the industry. *This is a great opportunity for students to network!*

**Topics include:**

- User Acquisition & Discovery
- Monetization
- Engagement & User Experience
- Voice Enabled Assistants
- AI and NLP
- Data Insights
- Big Brands Bot Strategies
- Building Chat Bots and Voice Apps
- Investor Insights and Funding Environment
- Speakers

Our Speakers include experts from Google Assistant, Amazon Alexa, Twilio, IBM, Slack, the BBC, Discovery Channel, Assist, Earplay, RAIN, and more!

**Register [HERE](#).**

- SuperBot 2019 organizers were kind enough to give UC Berkeley students a promo code for *super* discounted tickets! **Use code "gobears"**. Breakfast, lunch, and coffee provided!
- [March Madness Giveaway](#): If you register and share, you can win an Amazon Echo Show or a Google Home Hub!
- Questions? Email Kelly at [kelly@dashbot.io](mailto:kelly@dashbot.io).



**OPTUM Labs**<sup>®</sup>

**OptumLabs UCSF Data Science Internship Program**

This program will appeal to those student who wish to apply their Data Science training into the field of biomedicine and health care, an area ripe for innovation. The **UCSF Bakar Computational Health Sciences Institute (BCHSI)** administers the OptumLabs Data Science Internship Program. The Program provides opportunity to develop

technical solutions to enable researchers leverage the latest computing technologies in analyzing clinical data.

**Specific tasks of the intern may include:**

- Development and automation of pipelines to extract data in the appropriate format for analysis of multi-factor data sets.
- Development of Natural Language Processing (NLP) tools to retrieve information from free-form text in the clinical notes; as well as performing and optimizing that information retrieval
- Development or configuration of information visualization tools, such as visualization of concepts extracted from clinical notes or visualization of patient timeline based on a variety of data sources.
- Development or configuration of information annotation tools, to enable data curation by medical content experts.

Read more about the internship program [here](#). **Applications are due by March 27th, 2019.**

**Food and Drug Administration  
Internship/Fellowship**



The **Data Systems Integration Branch** of the Food and Drug Administration (FDA) is currently seeking **1-3 interns or fellows** to apply their data science skills to our mission of protecting and promoting public health. Specifically, we are developing models to better define global food supply chains, assess product risks, and determine the optimal regulatory intervention to prevent food-borne illness.

If you have strong data science skills and an interest in our mission, please contact John (Chuck) Hassenplug, Senior Policy Analyst, at [john.hassenplug@fda.hhs.gov](mailto:john.hassenplug@fda.hhs.gov).

**UCSF** Weill Institute for Neurosciences  
Memory and Aging Center

**UCSF Memory and Aging Center Lab  
Opportunity**

The Memory and Aging Center (MAC) at UCSF is a multidisciplinary research program investigating neurodegenerative disease across a broad spectrum of clinical and translational research settings. We are currently looking for up to **12 UC Berkeley student volunteers** to join labs focused on topics ranging from socioemotional processes to prion diseases to healthy aging. Students will have the opportunity to work with patients in a clinical setting, perform literature reviews, attend grand round lectures, analyze research data, and engage in various other educational and practical activities.

Interested students should expect to commit **8-16 hours per week** to this position. Funding may be possible for underrepresented students through **NIH Diversity Supplements**, and this position may qualify for UC Berkeley course credit and/or thesis work.

Please review the complete list of labs with openings, and submit applications through the Qualtrics survey. Contact [Patrick.Callahan@ucsf.edu](mailto:Patrick.Callahan@ucsf.edu) with general questions, or contact individual lab coordinators directly with questions about their lab's work.

**Lab Openings:** [https://ucsf.co1.qualtrics.com/jfe/form/SV\\_d5xGp5XFVx76fYx](https://ucsf.co1.qualtrics.com/jfe/form/SV_d5xGp5XFVx76fYx)  
**Application:** [https://ucsf.co1.qualtrics.com/jfe/form/SV\\_ePdYEuGPDUX5vh3](https://ucsf.co1.qualtrics.com/jfe/form/SV_ePdYEuGPDUX5vh3)  
**NIH Diversity Supplement:** [https://grants.nih.gov/grants/guide/pa-files/pa-18-586.html#\\_Section\\_III.\\_Eligibility](https://grants.nih.gov/grants/guide/pa-files/pa-18-586.html#_Section_III._Eligibility)