



Data Science Newsletter

Greetings from Data Science Advising! Welcome to our first ever Data Science Newsletter which will cover major updates, course updates, student opportunities, and upcoming events!

Major Updates

Drop-In Advising Now Available!

All of the advising appointments are already booked? Don't fret! Data Science major advisors now offer drop-in advising, during which you can sign-in from anywhere using a google form and have the ability to view the waiting list if there is one. Just make sure you're present by the time your name is at the top of the list!

Learn more and see the schedule by visiting our [student services page](#).

Spring 2019 Commencement

We are very excited to share with you the following Data Science Inaugural Commencement details:

The Spring 2019 Data Science Commencement Ceremony will be held on **Sunday, May 19th, 2019 in Wheeler Auditorium from 2pm-4pm.**

****Reception immediately following in lobby of Wheeler Hall****

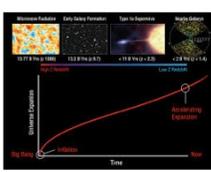
Further information (i.e. tickets and participant registration) will be announced soon.



Course Updates

Seats Available in Spring 2019 Connectors!

Looking to explore new vistas in data science? There are still some spots open in the following Spring 2019 Data Science Connectors: Children in the Developing World, Data Science Applications in Physics, Reading and Writing in the Digital Age, and Reproducibility and Open



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Science. View their [course descriptions and additional information here!](#) Click [here](#) to view our full list of Spring 2019 connectors.

Student Opportunities

The Fung Fellowship for Wellness and Technology Innovation Program

The [Fung Fellowship](#) is a unique opportunity for rising juniors to participate in an interdisciplinary fellowship experience at the intersection of public health, design, and digital technology. Students from ALL majors work in teams to create innovative health and wellness solutions to address real-world challenges alongside our community and industry partners. Fung Fellows utilize the iterative human-centered design process, public health principles, and emerging technology, such as VR, AI, machine learning, and blockchain.

As a Fung Fellow you will:

- Explore the Health + Tech space
- Experience the design process from prototype to product
- Embed in communities to co-create with them
- Establish yourself as a young leader in an emerging field

Selected Fung Fellows attend a 3-unit course each semester, are supported in a summer internship, and have the opportunity to apply to a second year honors program.

Required Qualifications:

- Registered student at UC Berkeley
- Rising Junior (current Sophomore) with a passion for health, wellness, social impact, design, and/or technology

Find out more at our Info Sessions:

- Friday, February 1st at 12:00pm
- Tuesday, February 5th at 12:00pm
- Thursday, February 7th at 12:00pm
- Sign up and learn more about the [FF Info Session here](#)

How to Apply:

1. Learn more about the program at: <https://fungfellows.berkeley.edu/>
2. Sign up for an [info session](#) to find out more about our program
3. Please apply by completing this [online application form](#).
4. Deadline to apply: **February 8th, 2019 5:00pm PST**. We will begin interviewing candidates on a rolling basis.

Global Data Science Masters Program Info Session

Prepare for your global career in innovation through graduate school in Europe! Are you planning for a global career in innovation? Would you also like to experience more of Europe? Come and learn about how you can do both through the [EIT Digital Master School](#). Opportunities in Computer Science, Electrical Engineering, and Data Science.

INFO SESSION:

Wednesday, February 13, 12 - 1 p.m.
201 Moses Hall - UC Berkeley

Lunch provided - RSVP required

[Register here](#)



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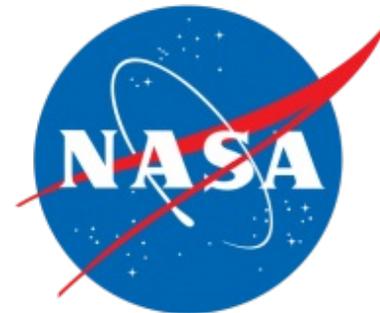
San Francisco Giants Baseball Operations Internship

Assist the Baseball Operations department and provide comprehensive administrative support to all functions including minor league and major league operations, player development administration and amateur and pro scouting administration!

[Learn more here.](#)

NASA DEVELOP Summer 2019 Internship Opportunity

This is a great opportunity for participants who are interested in practical applications of remote sensing and GIS, specifically in the field of Earth Science. Our projects focus on addressing local and international community concerns while utilizing NASA's Earth observations. Participants will work with NASA scientists and partner organizations to learn about the use of NASA remote sensing imagery for use in water resources, disaster management, ecological forecasting, and other applications to address environmental community concerns.



Details about the internship and how to apply can be found at <https://develop.larc.nasa.gov/apply.php>. The summer internship application deadline is **March 1st** with the term starting June 3rd and lasting through August 9th. We also have fall and spring internships available.

Responsibilities will include: literature review, data processing and analysis, composing of deliverables including a technical paper, presentation, and video. Previous GIS or remote sensing knowledge, while beneficial, is not required for acceptance.

Applicants must have excellent verbal and written communication skills and be able to work in a fast-paced environment. Days of the week are flexible, but applicants should be able to commit 25-29 hours per week. The position is paid on an hourly basis and determined by education level.

**College of Pharmacy
Advanced College
Summer Enrichment
Program (ACSEP)
Tier I & Tier II**

Application Open
November 13, 2018

Application Close
February 15, 2019

Program Dates
May 20, 2019 - June 21, 2019

LEARN

ENGAGE

EXPERIENCE

FOR MORE INFORMATION CONTACT:
Howard University College of Pharmacy
COP@pipeline.howard.edu
202-859-6530

Sponsored by
Department of Health and Human Services
Administration's
Center of Excellence Program
And
The Office of Minority Health's
National Workforce Diversity Pipeline

Use this link below or the QR code above to apply today:
https://www.acad.la.qualtrics.com/jc/form/SV_05a8SZH0ZPz1V

ACSEP is a five-week summer enrichment program for undergraduate level students who have an interest in careers in healthcare and STEM.

Twenty students, per tier, will be selected. Tier 1 students should be freshman and sophomore students with at least 15 semester credits. Tier II students should have at least 60 semester credits or more (see website for required prerequisites).

The overall goal of the program is to encourage, expose and increase under-represented minority students in the pursuit of careers in healthcare and STEM. This is achieved through relevant academic curriculum, professional mentor pairing, workshop presentations, and shadowing opportunities. We are looking for students with at least a 2.75 GPA or higher. A complete application includes an official transcript, two letters of recommendation, resume, 250-word essay, and an interview by the committee.

To start the application, please [click here](#). When applying, please use the code (SCR19) in the “how did you hear about us” section by selecting other.

Director's Financial Analyst Position at the CFPB

The Consumer Financial Protection Bureau (CFPB) is recruiting this spring for the Director's Financial Analyst position, and they encourage graduating seniors to apply!

ABOUT THE PROGRAM

This unique, two-year rotational fellowship sits at the intersection of the federal government and the financial services industry. Director's Financial Analysts are given the opportunity to hone analytical and problem solving skills while helping to make markets for consumer financial products work for Americans. Members of the Director's Financial Analyst Program will experience diverse roles, responsibilities, and areas of expertise. As a result, in a short period of time, analysts will play an integral role in everything the Bureau does, from rigorous data-driven policy creation and market monitoring to on-site supervision of market participants.

All analysts will complete developmental rotations in offices throughout the CFPB. These rotations are designed to provide exposure to the analysis, strategy, research, education, policy development, supervision, enforcement, and rulemaking activities throughout the Bureau.

We are recruiting for positions that begin after the 2018-2019 academic year.

Previous Director's Financial Analysts have used the program as a springboard to further their careers. Some graduates of the program have moved on to:

- Grad school (e.g., Yale, MIT, Columbia, Harvard)
- Private industry (e.g., Amazon, Uber, Wells Fargo, PayPal)
- Public sector (e.g., Department of the Treasury, NY Fed, local government)

HOW TO APPLY

We are currently accepting resumes through our posting on the career center website. However, to officially apply, students will need to do so at <https://www.consumerfinance.gov/careers> during either of our live application windows on USAJobs. Our application window will open in February. An official window date announcement is forthcoming.

Interested students can reach out with any questions about the position or the application process to madeleine.kurtz@cfpb.gov.

Upcoming Events

A planet-scale playground for data scientists - Google Maps: Berkeley Distinguished Lectures in Data Science

Are there good soba noodle places nearby? How do I get to JFK by train? When does this park close? Show me Stonehenge! Helping people explore and get things done in the real world is the task our team has taken on, and it is a rather challenging one. In this talk I will describe the technical complexity of creating models that reflect the real world for tools such as Google Maps, Search and Google Earth.

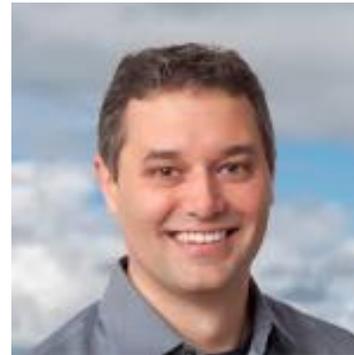


February 8th, 2-3pm, 190 Doe Library.

Speakers:



Luiz André Barroso
VP of Engineering, Google



Matt Hancher
Co-founder, Google Earth Engine

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

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

Berkeley UNIVERSITY OF CALIFORNIA

CAREER CENTER

handshake find the events at handshake.berkeley.edu

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

