Greetings from Data Science Advising. Welcome to the fifth issue of our Newsletter! If you missed previous issues, make sure to check them out here.

Major Updates

Spring 2019 Data Science Commencement Slideshow!

Do you want photos of you and your friends staying up until 3am working on data science projects to play on a slideshow at Commencement? Send us your photos!

Please visit our Spring 2019 Commencement Webpage for the link to the online registration form, if you have questions you can email Marjorie Ensor at ensor@berkeley.edu.

Seniors and graduating Data Science majors, don't forget to register for Spring 2019 Commencement by April 15th!

UGBA 147.1A Advanced Business Analytics

Advanced Business Analytics (3 units) with Richard Huntsinger is being offered in Summer Session A (May 28th - July 5th) on MWF 3:30pm-6:00pm. If you are especially interested in expanding your knowledge and skills in the topic of data analysis and business decision methodology or data analytic methods, this class might be for you! There are still plenty of seats available and it is not too late to enroll.

For questions about this course, please feel free to contact the instructor, Richard Huntsinger at rhuntsinger@berkeley.edu.

Psychology Summer Courses

Looking for courses to take this summer? Want to learn about topics like Emotional Intelligence, Stress and Coping, or Human Sexuality? Check out the courses being offered by the Psychology Department. This is a great opportunity to take
some of the most popular courses that often get full during the semesters.

If you have any questions, please contact psychsso@berkeley.edu.

Student Opportunities

Summer 2019 Division of Data Sciences
Student Opportunities

Student teams and interns are instrumental in driving the efforts of the Division forward. These students work directly with faculty to create new data science content for courses across campus. They analyze student surveys and course enrollment data and derive conclusions that help shape the future of these programs. They write blog posts, create social media followings, produce videos, and serve as ambassadors of our program everywhere they go. The students are the heart of our program!

Check out the Application Portal at bit.ly/ds-teams-apply and click "Learn More" to read about each position. Applications are due at 11:59pm on Friday, April 12th.

Student Assistant Analyst for Residential Living

Participate in the management of assessment projects, determine appropriate analytical methodologies, and analyze resulting data sets, and assist with writing technical reports, memos, data summaries, abstracts, and publications to provide research results for both internal and external audiences!

Please go to our Student Application website to apply. Applications will be reviewed as they are submitted, and scheduling for interviews will begin shortly thereafter. Invitations for interviews will be sent via e-mail.

Data Science Internship at Samba TV

Hi! We just opened up a new Data Science Intern position. This is great opportunity for recent grads!

Samba TV, recognized by Inc. Magazine as one of the fastest growing companies in the US and one of the "most interesting ad-tech upstarts of the year" by Business Insider, is seeking to hire a Data Scientist to join our Data Science & Analytics team and help us build the first real-time cross-screen TV analytics platform that brings the power of online analytics to TV data.

Samba TV is uniquely positioned at the forefront of the TV revolution. The way people discover, watch, and engage with television has fundamentally changed, and we're connecting the dots to help better understand audience trends and viewership habits for...
marketers. The perfect candidate will have a background in math, stats, physics, econometrics, computer science or a related quantitative field, will have experience working with large data stores, statistical modeling, and will have experience building production level software.

Apply here!

If you have any questions, please email karla.xochicale-denicia@samba.tv.

Lawrence Hall of Science Summer Camp Counselors

Want to share your excitement for science this summer? For 50 years, the Lawrence Hall of Science has been a leader in providing science education with local, national, and global impact. Each year, the Hall reaches over 12 million people through its programs, instructional materials, and other resources.

This summer you have the opportunity to be part of that impact. You can join our team of talented, and dedicated professionals to lead fun, engaging, and meaningful hands-on STEM learning experiences for youth. This unique opportunity to lead and mentor youth will offer you challenge, reward, leadership skill development, and personal growth to take the next step in your career path.

Your application for Summer Camp Counselor is only two steps away...

1. Go to: https://tinyurl.com/yynhckrt
2. Click: Apply Now for Camp Counselor (4157U) - #26451"

If you are a U.C. Berkeley student, just email your cover letter and c.v. in a single attachment to: joannaoren@berkeley.edu.

Analytic Intern (Part-time, Oakland, CA)

Kaiser Permanente is seeking interns in the TPMG Consulting Services department. In this position, you will work with healthcare data as part of the Member Patient Satisfaction Reporting Team. This position allows you to better understand how a large healthcare organization uses data to drive improvements in patient care. You will learn what types of questions and hypotheses health care professionals have regarding patient satisfaction and how those questions can be answered using data analytics.

Your internship will culminate with a presentation on a research project you will conduct with your fellow interns throughout the year. This position is ideal for a senior in college or a recent graduate who aspires to become a successful health care analytic consultant.

Job Description:

- Prepares and verifies quarterly reports for accuracy before publication
- Reads and processes patient comments
- Creates graphs and tables
- Performs quality control on surveys
- Conducts data exploration and analysis on healthcare data
- Provides client service to healthcare providers

Job Qualifications:

- An interest in data analysis, health care, or research
- Strong problem-solving skills, attention to detail, and communication skills
Interest in learning SAS, SQL, Excel, Tableau

Details:

- This is a 12-month position starting in Summer 2019
- A commitment of 12+ hours/week minimum is required
- This is a paid non-clinical position
- We are located within walking distance to the 19th St. BART station

To Apply: Please email your cover letter, resume, and unofficial college transcript(s) to: MPS-Team-Hiring@kp.org.

Research Position for Berkeley students @ UCSF

University of California
San Francisco

We are recruiting for one part-time position who is interested in working on computational public health research related to infectious diseases. The project would focus on developing computational models to improve infectious disease surveillance and guide public health decisions.

You will work under the supervision of Dr. Nathan Lo at UCSF (previously Stanford MD/PhD) and other members of the laboratory. You will be credited academically for your contribution. If you are interested, please contact us with your CV and cover letter (nathan.lo@stanford.edu).

EY’s NextWave Data Science Challenge

This challenge is aimed at finding the next generation of data science superstars and you may be one of them!

For this global competition, you will need to use your data science and analytics techniques to analyze real-world problems through data and make findings that will help build a better working world.

By participating in the EY NextWave Data Science Challenge, you can hone your technical skills, develop new expertise and, if you do well, win an internship with EY and up to US $8,000. Third in Universum’s annual “World’s Most Attractive Employers” ranking, EY’s portfolio of clients includes some of the most recognized brands in the world. Winning students will be exposed to an environment where various data science techniques are constantly applied to solve some of the trickiest challenges faced by governments and organizations today.

Go to the challenge website ey.com/datasciencechallenge for more information. Registration opens March 1 and all the data required and details to complete the challenge will be available when the competition begins April 1. Entries will close on May 10.

If you have any questions, please email rachelle.kresch@ey.com. Good luck!

PSG Sports Analytics Challenge Case Competition
The Sports Analytics Group at Berkeley is partnering with Paris Saint-Germain, École Polytechnique, Opta Sports and Agorize, to bring you the **PSG Sports Analytics Challenge** for our third annual case competition!

You’ll have access to first-party soccer data, based on the French top-flight matches and have the opportunity to use your technical skills to work toward developing better insights and improving the on-field performance of PSG.

The competition overall winner will receive €100,000 and the chance to do PHD research in Paris at École Polytechnique on optimizing sports performance. The top five worldwide finalists will be flown to Paris to present at Parc des Princes in front of PSG executives. There’s a bunch of other prizes available on the website! As this is a worldwide competition, you can work with anyone but only one person may submit. There are also Berkeley specific prizes! The top submission from Berkeley will win a cash prize from the Sports Analytics Group at Berkeley and the top three submissions will win a SAGB prize pack!

**How to Register:**
1) Fill out this [Google Form](#)
2) Make an account and download the data from [here](#)

All submissions are due by April 14th and you can check our [Facebook event](#) or contact [sagberkeley@gmail.com](mailto:sagberkeley@gmail.com) for more details!

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**Upcoming Events**

**CalDay - April 13, 2019**

The Division has an exciting lineup of events for [CalDay](#), including panel discussions on the new [major](#) and [data science research](#) and discovery across campus. Stop by to meet data science students, faculty, researchers and staff!

**Data Science Information Table**

- **Time:** 9 AM - 4 PM
- **Location:** Information Marketplace

**Data Science Major Information Session**

- **Time:** 11 AM - 12:00 PM
- **Location:** 10 Evans Hall

**Panel: Data for All**

- **Time:** 1 - 2 PM
- **Location:** Wheeler Hall

**Data Science Student Research Showcase**

- **Time:** 1 – 3 PM
- **Location:** 190 Doe Library