

Spring 2023 PSTAT Undergraduate Town Hall

- **Tomoyuki Ichiba**, *Department Chair*
- **Wendy Meiring**, *Undergraduate Vice Chair*
- **Dawn Holmes**, *Lower Division Director*
- **John Hsu**, *STSDS Faculty Advisor*
- **Hal Pedersen**, *FMS & ACTSC Faculty Advisor*
- **Myranda Flores**, *Student Affairs Manager*
- **Ellery Wilkie**, *Undergraduate Advisor*
- **Jessie Priestly**, *Academic Coordinator*
- **Kallie Hill**, *Business Officer*

Department Updates

New Course: PSTAT W160A

- Online version of PSTAT 160A, offered for the first time during Summer 2023
- Made possible by the Summer Online Course Development Grant Award!

DocuSign PowerForm Petitions

- New petitions processes for PSTAT 199 and Enroll in a PSTAT Graduate Course (231, 274, etc)
- <https://www.pstat.ucsb.edu/courses>

Join the Student Listserv for More!

- Link to join: <https://groups.google.com/u/1/a/pstat.ucsb.edu/g/pstat-undergrad?hl=en>
- Add pstat-undergrad@pstat.ucsb.edu to your contact list!
 - Announcements, events, internship opportunities, etc.

CFMAR Lab

Center for Financial Mathematics & Actuarial Research (CFMAR) Undergraduate Lab

- Capstone-like research experience in mathematical finance, risk management, and stochastic processes
- Mentorship from PhD students, postdocs, and CFMAR faculty
- Research credit will be given via PSTAT 199
- Projects extend over two quarters: Fall 2023 - Winter 2024
- [CFMAR Lab Application Form](#) due **May 19, 2023**

UC **SANTA BARBARA**
Center for Financial Mathematics
and Actuarial Research



Pacific Alliance for Low-income Inclusion in Statistics & Data Science

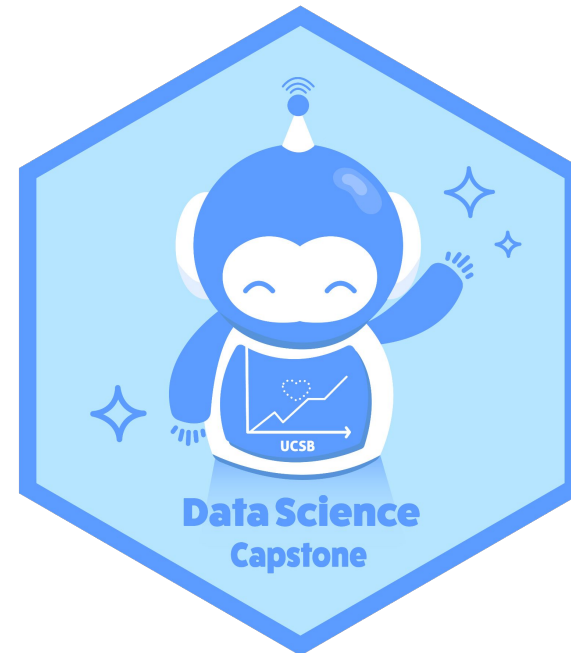
- Cohort-based, three-year bridge program that engages sophomore / transfer students and follows them during their junior and senior undergraduate years
- Continued support during first year of graduate program if remain within the Alliance
- **7** participating institutions: UCSB, UCI, SDSU, CP SLO, UW, etc.
- Inaugural cohort begins in Fall 2023: **7 students just short-listed**
- Project is NSF-funded and lasts for 6 years through 2028
- Need-based scholarships of up to **\$10,000** a year
- Eligibility: SDS Major + rising Junior + Pell-eligible
- Wrap-around support activities; graduate and faculty mentors
- Several event series:
 - Seminar series on SDS careers/programs
 - Workshops on grad school preparation
- paliisads.org
- paliisads@pstat.ucsb.edu



PSTAT 197ABC: Data Science Capstone

PSTAT 197ABC is a year-long capstone sequence in the field of data science!

- Information on how to apply and what to expect can be found [here](#).
- [Data Science Capstone Application Form](#)
- [Collaborative Data Science Projects](#):
 - Evaluation of natural language processing algorithms used for knowledge graph generation (Amgen)
 - Outlier detection (AppFolio)
 - Business characteristics classification models (Carpe Data)
 - Impact of case definition on early detection systems for COVID-19 (Evidation Health)



PSTAT 199: Independent Studies in Statistics

PSTAT 199 provides an opportunity for advanced students in the major to work closely with a PSTAT professor on a research project!

PSTAT Faculty research interests: <https://www.pstat.ucsb.edu/about/research/faculty>

Eligibility Requirements:

- Upper-division standing
- Minimum 3.0 GPA
- Have completed at least two upper-division PSTAT courses

More information: <https://www.pstat.ucsb.edu/undergrad/research#199>

UCLA DataFest

- [American Statistical Association](#) (ASA) hosts data hackathons for undergrads across universities nationwide
 - Including: [UCLA](#), Pomona College, Cal Poly SLO, UC Riverside, USC, Purdue, Duke, University of North Carolina, North Carolina State, Emory, Princeton, Dartmouth, Smith, Hampshire, Amherst, Mt. Holyoke, and the University of Massachusetts
- DataFest logistics
 - 48 hours to analyze data, create a slideshow, and present findings
 - Presentation is capped at 5 min and only 3 slides
- UCSB attended DataFest for the first time at UCLA DataFest 2023!
 - Made it to the final round (top 15 out of 80 teams)
 - Finalist presentations were recorded and can be found [here](#).



Graduation Photo-Op

Let's take a group photo to celebrate the Class of 2023!

Tentative date and time: Friday, June 16th at 4:00 pm



PSTAT Student Employment Opportunities

PSTAT Peer Advisor

- Join the PSTAT Advising Team as a peer advisor!
- Must be a current PSTAT student in the full major.
- Application Link: <https://forms.gle/V5Au1goXS8dU8TXu8>
- Application Deadline: **May 31st, 2023**

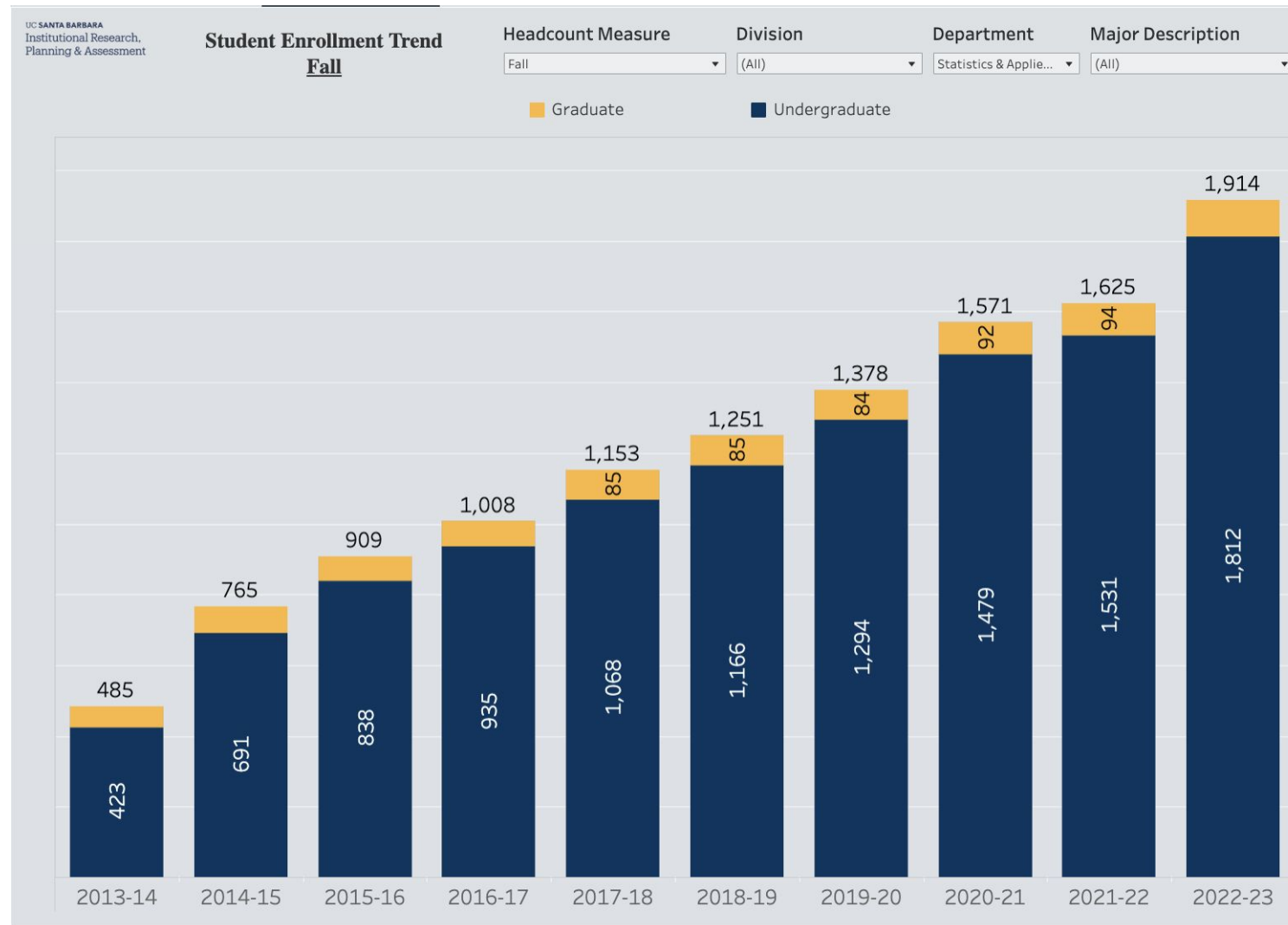
Undergraduate Learning Assistant

- We are hiring ULAs for the 2023-2024 school year!
- Open to PSTAT majors and non-majors.
- Application Link: <https://forms.gle/k5CUJkKmzKmufxD86>
- Application Deadline: **August 18th, 2023**

Diversity, Equity and Inclusion

- At its core, our department views diversity and inclusion as critical within our mission to educate and prepare the future workforce of data scientists and quantitative thinkers.
- Coming soon: Climate survey
- [DEI Resources](#)
- [Incident Services](#)
- [ONDAS Student Center](#) - Opening New Doors to Accelerating Success
 - First-generation academic resource center at UCSB
- [MESA University Program](#)
- [Equal Opportunity Program](#)
- [Women's Center](#)

PSTAT DEPARTMENT GROWTH



Department of Statistics And Applied Probability

UC SANTA BARBARA

WHAT CLASSES ARE BEING OFFERED NEXT YEAR?

- <https://www.pstat.ucsb.edu/courses>
- Fall 2023 courses are now viewable on GOLD!
- Pass 1 begins 05/15/23 - 05/18/23.

Department of Statistics And Applied Probability

Course Offerings, 2023-2024. Instructors and courses may be subject to change.

last updated: 4/20/2023

	FALL	WINTER	SPRING
LD Undergraduate	5A	5A	5A
	5H	5H	5H
		5LS	5LS
	8	8	8
	10	10	10
120 Series	120A	120A	120A
	120B	120B	120B
	120C	120C	120C
UD Undergraduate	100		
	105		
		115	115
	122	122	122
		123	
	126	126	126
	127		
	130	130	130
	131/231	131/231	131/231
	134	134/234	134/234
		135/235	
	160A	160A	160A
	160B	160B	160B
	170	170	170
	171	171	171
		172A	172B
	173		
	174/274	174/274	174/274
	175		175
			176/276
	182T	182T	182T
			183
	190		
	197A	197B	197C
			194CS
			194FM

Reminders

Upper Division Course Registration

- All upper division PSTAT courses (other than PSTAT 120A) are restricted to full PSTAT majors only during Pass 1 and Pass 2.
 - PSTAT pre-majors and Statistical Science minors may enroll during Pass 3.
 - Clearances are not provided to override these major limitations.

PSTAT Change of Major Policy

- Pre-majors may declare the full major after completing all pre-major and preparation for the major coursework.
- Submit a change of major application during the quarter you are enrolled in your last pre-major/preparation for the major course to have your petition reviewed as soon as all grades are available.
- PSTAT course clearances are not provided for students in the process of changing their major.

WHAT IS THE PSTAT DEPARTMENT'S WAITLIST POLICY?

- Most PSTAT courses open to all majors and pre-majors during Pass 3.
- If a course you would like to enroll in fills up before then, please add yourself to the waitlist.
- Waitlists activate once all lectures of the course are full, which is typically during Pass 2 or Pass 3.
- The auto-add feature of the waitlist is enabled until the end of the 5th day of instruction. After that point, it is up to the discretion of the instructor of the course to use approval codes to add students from the waitlist.

HOW DOES THE WAITLIST WORK?

- All waitlists are on a first come first serve basis. Waitlist settings for all courses can be viewed in GOLD under “Course Info” > “General”.
- Students must be enrolled in at least 12 units to add to the waitlist. This typically will not be until Pass 2.
- **WAITLIST TIP:** Be sure to link your waitlisted course(s) to *enrolled* course(s) so you can waitlist more units.
 - Unlinked courses count toward your unit maximum.
- Keep in mind that the waitlist does not know if you are eligible to enroll. If you have not met the pre-reqs you won't be added, even if you're #1!
- The waitlist is not *realtime* and only moves once or twice a day.

WHAT DOES MY WAITLIST POSITION NUMBER MEAN?

- You can view your waitlist position on GOLD.
- You will have a waitlist position for the lecture and for each section you have selected.
- Your *section* waitlist position(s) may fluctuate if students above you on the *lecture* waitlist alter their section preferences.
- **WAITLIST TIP:** Select as many sections as possible when adding yourself to the waitlist.

UNDERGRADUATE ADVISING

- PSTAT advisors are available to answer questions related to your PSTAT major/minor:
 - PSTAT forms and petitions
 - PSTAT major requirements and proposed course schedules
 - Course policies and course enrollment
- Office: South Hall 5607 (5th floor)
- Email: pstat-undergradadvisor@ucsb.edu
- Advising Hours: <https://www.pstat.ucsb.edu/undergrad/advising>

FACULTY UNDERGRADUATE ADVISORS

- Professor John Hsu (STSDS) & Professor Hal Pedersen (FMS & ACTSC)
- The Faculty Undergraduate Advisors can give general guidance on:
 - Graduate School Options
 - Evaluate General Academic Progress
 - Guidance on programs of study
 - Research Options
 - Career Exploration and Advising

GET INVOLVED!

UCSB Actuarial Association | actuaryclub.pstat.ucsb.edu

- Mentorship programs
- Study groups for classes
- Exam reimbursement

Data Science UCSB | datascienceucsb.org

- Resume workshops
- Data talks
- Annual project showcase

Statistics and Data Science Society

- Workshop series
- Project showcase

Statistics and Data Science Workshop Series

PSTAT Town Hall
5/12/2023



Who we are? Statistics and Data Science Society

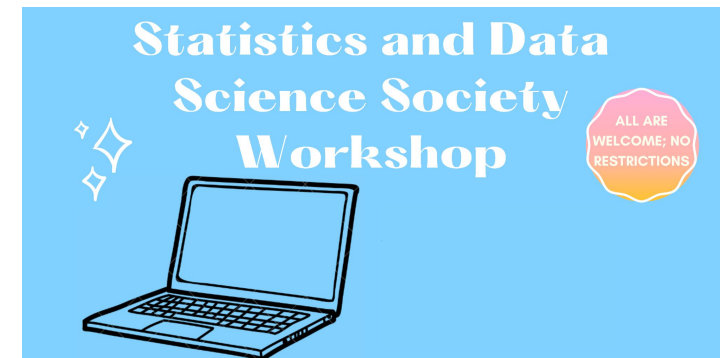
Founded by: Kris Hao ('24) and Anya Macomber ('23)

Guided by: Dr. Uma Ravat and graduate student Ethan Marzban.

Consists of : 25 - 75 interested students

Our goals:

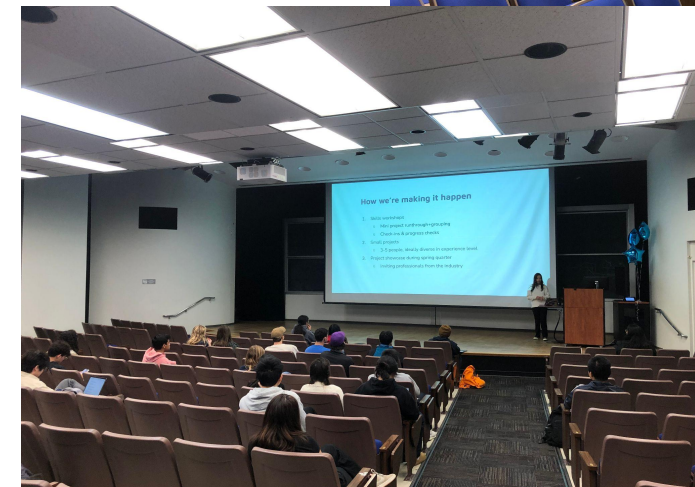
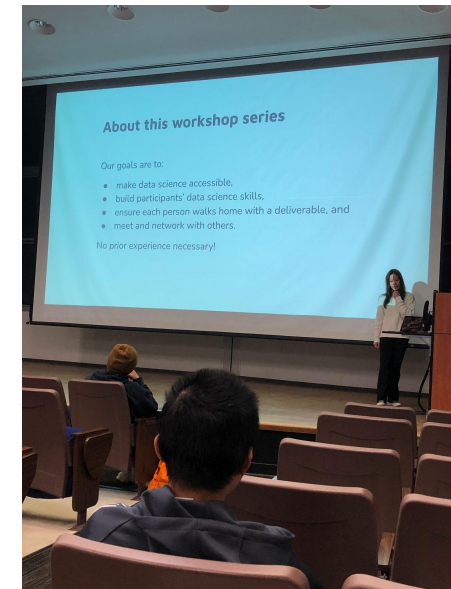
- Make data science less intimidating!
- Form a community of UCSB students' interested in data science projects and outreach in the community.
- Facilitate and guide students' work on projects.
- Offer Data science skill building workshops



What we did?

During Winter and Spring quarters, the Society

- is overseeing 5+ groups of student projects with 3-5 students each.
- Skill building workshops
 - Projects and proposals
 - Rstudio
 - Visualization
 - Github
 - Webpages
 - Quarto, Rmarkdown, Latex
 - Shiny
- High school outreach event





Vision for 2023-2024

- Register as an RCO
- Organizational leadership positions open!
- Continue and increase the workshop series
- Expand membership and project groups
- Offer career development events

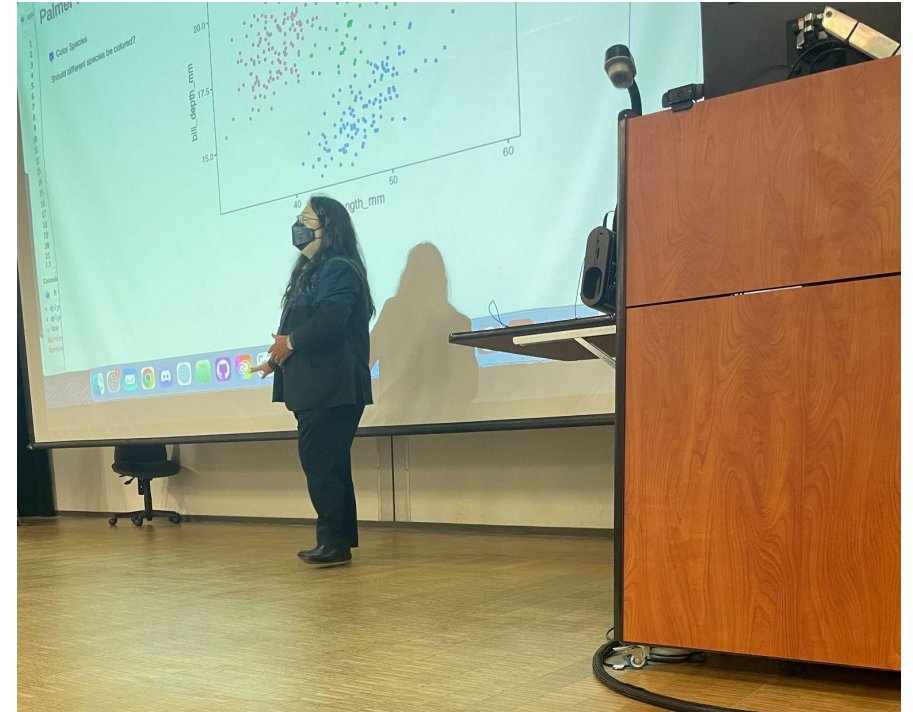
Contact us!

Email: sdsw.ucsb@gmail.com

Discord: <https://tinyurl.com/SDS-Workshop>

Instagram: <https://www.instagram.com/ucsbsdsw/>

Website: <https://sdsw-ucsb.github.io/>



Exchange Program Opportunity with Keio University, Japan

- **Program:** Arts, Science and Technology in Global Leadership
- **Application Deadline:** June 15th, 2023
- **Pre-program Introductory meeting:** Tuesday, August 22th, at 7pm PST via zoom
- **Program Dates:** Sept 25 - Sept 28, 2023; full day followed by evening social activities in person on campus at UCSB
- **Link to application:** <https://forms.gle/7HgqxTzo4mG8AdiUA>

STUDENT RESOURCES

Advising Resources

- [Advising Information](#)
- [General Catalog](#)
- [Change of Major Policies](#)
- [Course Repeat Policies](#)
- [Undergraduate Research Information](#)
- [Actuarial Science BS/MS Program](#)
- [Undergraduate FAQs](#)

Other Resources for UCSB Students

- [Student Wellbeing](#)
- [Basic Needs Resources](#)
- [Campus Learning Assistance Services](#)
- [Disabled Students Program](#)
- [Student Support and Resources](#)
- [UCSB Return to Campus Requirements](#)
- [Events at UCSB](#)

QUESTIONS?