

FIRST GENERAL MEETING

Introduction to UCLA's
Premier **Actuarial**
Student Organization



BAS.00
BRUIN ACTUARIAL SOCIETY

AGENDA

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Meet the Officers

04

Relevant Majors and Minors

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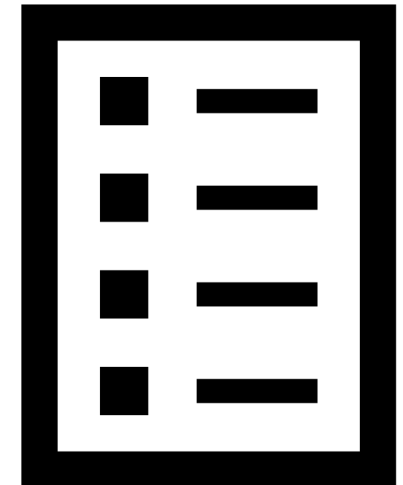
Actuarial Exams

03

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Joining BAS



1. Meet the Officers



ARMAN BEGI



President

- **Class:** Senior
- **Major:** Financial Actuarial Mathematics
- **Work Experience:**
 - Pacific Life, Aliso Viejo
 - Ernst & Young, Los Angeles



JIA SHING WEE

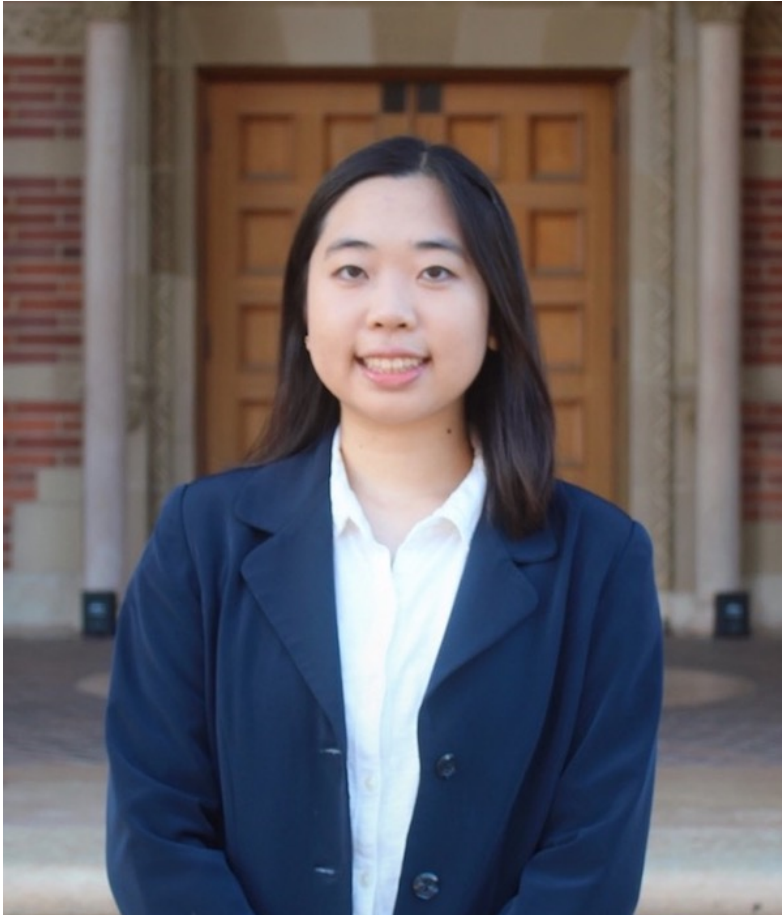


Vice President

- **Class:** Junior
- **Major:** Financial Actuarial Mathematics
- **Minor:** Statistics and Data Science
- **Work Experience:**
 - Allianz Life, Malaysia, MY
 - Corporate Risk
 - Actuarial Pricing



SHANNON LEO

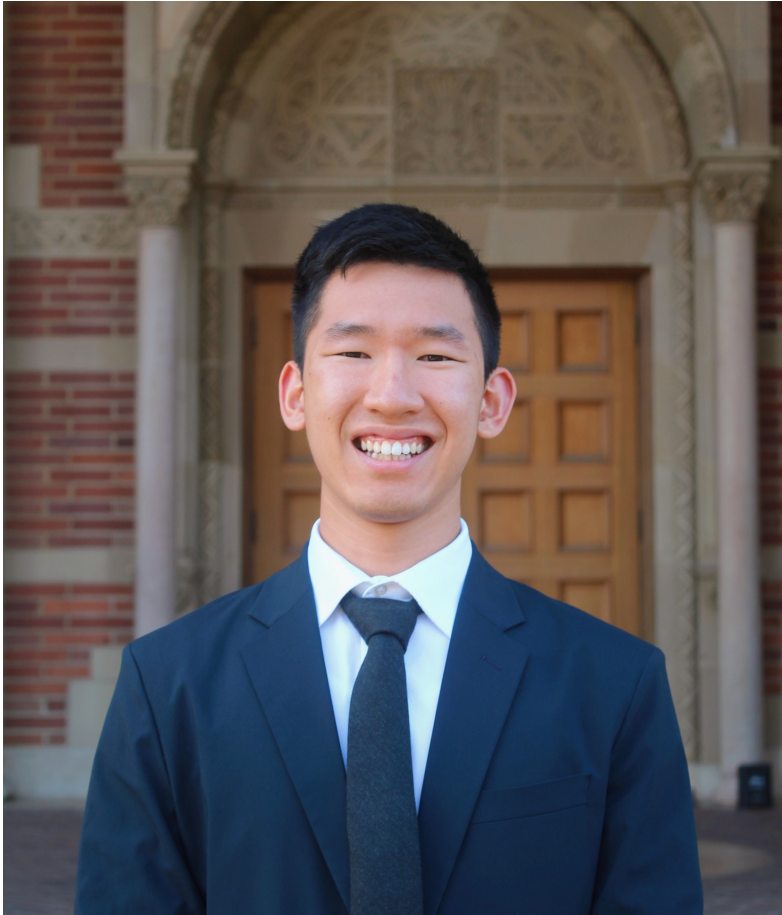


Director of Finance

- **Class:** Senior
- **Majors:** Financial Actuarial Mathematics, Business Economics
- **Work Experience:**
 - UnitedHealthcare, Minnetonka (Remote)
 - UnitedHealthcare, Cypress



TIAN OUYANG

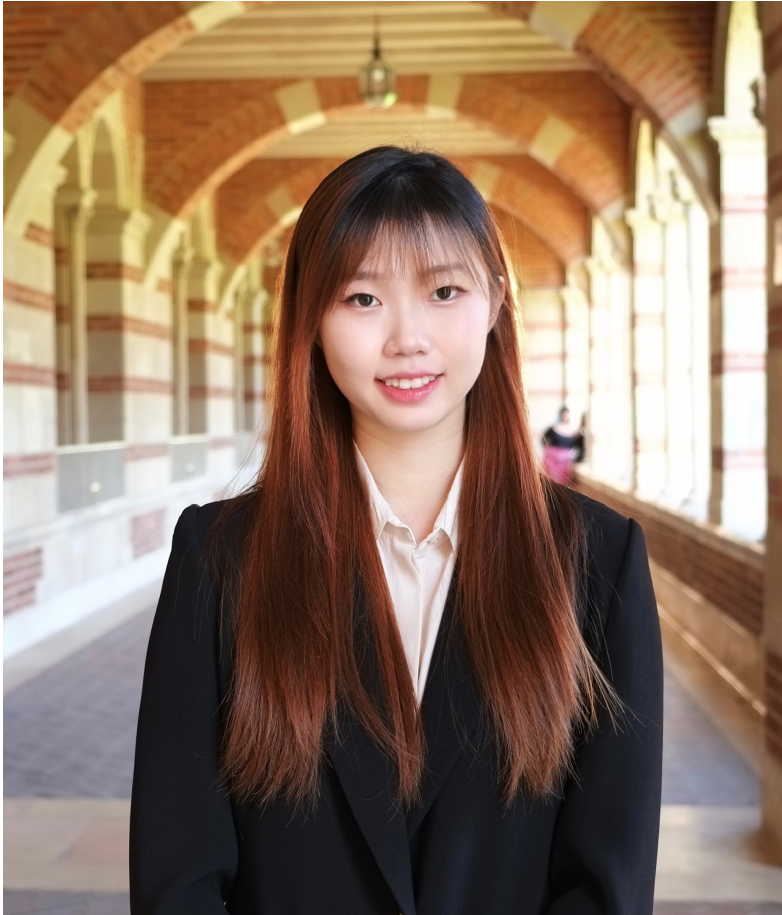


Director of Professional Development

- **Class:** Senior
- **Major:** Statistics and Data Science
- **Minor:** Mathematics
- **Work Experience:**
 - American Family Insurance, Madison, WI



CHERRY LI



Director of External Outreach

- **Class:** Sophomore
- **Major:** Statistics and Data Science
- **Work Experience:**
 - Casualty Actuarial Society Student Summer Program



DANH TRAN



Director of Internal Outreach

- **Class:** Junior
- **Major:** Financial Actuarial Mathematics
- **Minor:** Statistics
- **Work Experience:**
 - Liberty Mutual - Los Angeles, CA



2. What is an Actuary?

Discovering the Math Experts in Finance and Risk



WHAT IS AN ACTUARY?

- Business professionals who measure and manage financial risk
- Actuaries apply advanced mathematics, statistics, and programming to put a price tag on risk
- Actuaries provide data-driven insights and keep businesses safe by calculating the cost of uncertain future events



WHY BECOME AN ACTUARY?

- Low stress & high compensation
- Low unemployment rate & job security
- Good work-life balance
- Straight-forward career projection
 - Advance through your career by taking employer-funded exams
 - Salary increases & bonuses with passed exams and more experienced

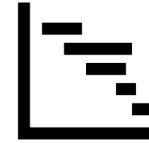


WHERE DO ACTUARIES WORK?



Major Line of Business

Property & Casualty
Life
Health and Benefits
Retirement
Reinsurance



Non-traditional

Catastrophe Modeling
Investment Management
Software
Quantitative Analytics
Data Mining

3. BAS Events

Overview of Events, Workshops, and Schedule



WHAT BAS OFFERS

FALL 2023

Career Fair

WINTER 2024

Actuarial Case
Competition

SPRING 2024

Spring Banquet

THROUGHOUT THE YEAR

- Mentorship program
- Technical Skills and Professional Development Workshops
- Opportunity to meet other students with similar classes, interests, and goals

Scan to see our
full schedule





CAREER FAIR

We will be hosting an in-person Career Fair.

- **Date:** Tuesday, October 10, 2023
- **Time:** 6:00 PM to 8:30 PM
- **Location:** UCLA Bruin Reception Room

All students, including freshmen and transfers, are strongly encouraged to attend and network with firm representatives!



WINTER & SPRING EVENTS

CASE COMPETITION

Team up with BAS members to gain professional experience through a practical problem written by professionals!

SPRING BANQUET

Speak to firm representatives over dinner celebrating the school year!



WORKSHOPS

TECHNICAL SKILLS

Expand your skill set with R, Excel, and VBA workshops



PROFESSIONAL DEVELOPMENT

Learn more about writing a resume, interviewing, and common insurance products



TENTATIVE FALL SCHEDULE

SEPTEMBER 2023

Note: All times listed in this calendar are Pacific time.

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
0						1	2
1	3	4	5	6	7	8	9
2	10	11	12	13	14	15	16
3	17	18	19	20	21	22	23
4	24	25	26	27	28	29	30
Week 0				First General Meeting (In-Person)	First General Meeting (Online)	Resume Book Submission Deadline	



TENTATIVE FALL SCHEDULE

OCTOBER 2023

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6	7
4 Week 1		Career Fair Prep + Resume Workshop (Online)	Career Fair Prep + Resume Workshop (In-Person), OH	OH (tentative)	OH (tentative)	Actuarial Recruitment Presentation with Ziruo from Aon	
	8	9	10	11	12	13	14
5 Week 2			In Person Career Fair from 6:00 - 8:30 PM (BRR)		Allstate Info Session (virtual)	Beam Dental Info Session	
	15	16	17	18	19	20	21
6 Week 3		Pacific Life Info Session	First-Year & International Workshop		Coaching Actuaries Tutorial		
	22	23	24	25	26	27	28
7 Week 4		The Infinite Actuary Info Session	Interviewing Workshop		Mentorship Mixer		
	29	30	31				
8 Week 5		Introduction to Insurance/ Actuarial Fields/ Career Paths Workshop					



4. Relevant Majors and Minors



FAM PRE-MAJOR

MATH

31A

31B

32A

32B

33A

33B

One of 11N, 42, 61, 70

PIC

10A

10B or 16A

ECON

1

2

11

MGMT

1A

BAS.00

BRUIN ACTUARIAL SOCIETY

FAM MAJOR

MATH

115A
131A
177
178A
178B
178C
179
170E
170S
174E*

*(ECON 141 OR STATS C183/C283 also accepted)

Two upper division economics,
mathematics, or statistics courses:

MATH 106-199
ECON 101-199
STATS 100C



OTHER RELEVANT MAJORS

Major	Requirements (Excluding Pre-Major)
Mathematics	12 pure math courses
Applied Mathematics	12 applied math courses
Mathematics of Computation	14 math and computer science courses
Mathematics/Economics	14 math and economics courses
Data Theory	16 math and statistics courses
Statistics & Data Science	13 statistics courses, including a capstone project
Business Economics	10 economics and management courses



OTHER RELEVANT MINORS

Employers look for students with quantitative backgrounds. If your major is not as quantitative, it is a good idea to supplement it with a math-related minor.

Minor	Requirements (Excluding those necessary to declare the minor)
Mathematics (if not a math major)	5 upper-division math courses
Specialization in Computing (if not a Math of Computation major)	7 PIC and math courses
Accounting	7 management courses
Statistics & Data Science	6 statistics courses



5. Actuarial Exams

2 Tracks: SOA and CAS



ACTUARIAL EXAMS

- Actuaries typically do not go to grad school
 - No more student debt 😊
- Instead, actuaries pass a series of professional examinations throughout their career
 - ~10 exams total
- It generally takes 5 – 10 years for the whole process
 - (Achieving the fellowship level)



<https://www.casact.org/>



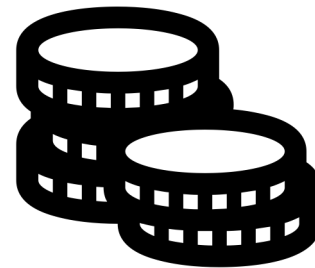
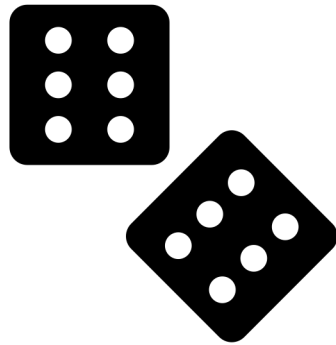
**SOCIETY OF
ACTUARIES®**

<https://www.soa.org/>



ACTUARIAL EXAMS

- The two main actuarial organizations, SOA and CAS, require the same preliminary exams
 - Probability (SOA Exam P and CAS Exam 1) and Financial Mathematics (SOA Exam FM and CAS Exam 2)
 - After that, the exams differ by the organizations by their respective specialty.



ACTUARIAL EXAMS

- Firms typically require at least one passed exam for internship and full-time positions
- Preliminary exams are 2.5 – 3hrs, multiple choice exams
- Recommended study time is 100 hours per hour of exam (250-300 hours)
- UCLA offers courses that cover both preliminary exams as well as more advanced ones!



6. Joining BAS

Membership & Code of Conduct



MEMBERSHIP

Anybody can attend our workshops. All majors and years are welcome!

- No application (but paid members must fill out a form)
- No time commitment or attendance requirements
- Even if you decide this career isn't for you, you will still be able to benefit from our resume, interviewing, and technical skills workshops!



MEMBERSHIP BENEFITS

GENERAL MEMBER BENEFITS:

- Access to all workshops
 - Professional development
 - Technical skills
- Mentorship program
- Firm information sessions and networking
- Presentations by experienced actuaries
- Exam prep discounts

PAID MEMBER BENEFITS:

- All of the general member benefits
- Access to major events
 - Career Fair
 - Case Competition
 - Spring Banquet
- Dinners with an Actuary (small group dinners with actuaries)
- Emails about job openings
- Free BAS t-shirt

Annual Fee (2023-2024): \$25



HOW TO JOIN

To become a **general member**,

- Join our mailing list here:
<https://groups.google.com/u/1/g/bruinactuaries>
- Click “Join group” to subscribe to the BAS Google Group
- You may need to sign into your Google account first

To *also* become a **paid member**,

- Fill out our paid membership form here:
<https://forms.gle/typ7NAu6Vy5RR6wz6>
- The form contains payment details via PayPal (preferred) or cash
 - Venmo may be used at request



BAS CODE OF CONDUCT

- Bruin Actuarial Society is a professional organization. We want to maintain our strong reputation.
- We expect our members (both paid and general) to abide by a set of professional standards. In turn, you can expect us to uphold our duties as officers and represent BAS professionally.
- Recruiters tend to think highly of UCLA FAM majors and BAS members. Let's maintain such.



Introduction

As members of Bruin Actuarial Society, all students, alumni, and officers are responsible for maintaining the highest ethical standards.



Purpose

It is our commitment to use the highest ethical and professional standards as the basis of all decisions. We are each accountable for our own actions and are collectively responsible for upholding standards of behavior.

Accountability

As members of Bruin Actuarial Society and students at University of California, Los Angeles, you are expected to be honest with yourself and accountable for what you say and do.



- BAS Code of Conduct (Abridged)





Rules

Your attendance is expected at all events to which you RSVP. If you must cancel an RSVP, you must do so by email with at least 24 hours' notice.

Providing false information on resumes or during interviews is strictly prohibited.

Direct questions and concerns to the Bruin Actuarial Society email address, even if you have officers' personal contact information.

Interact with the firm representatives professionally.



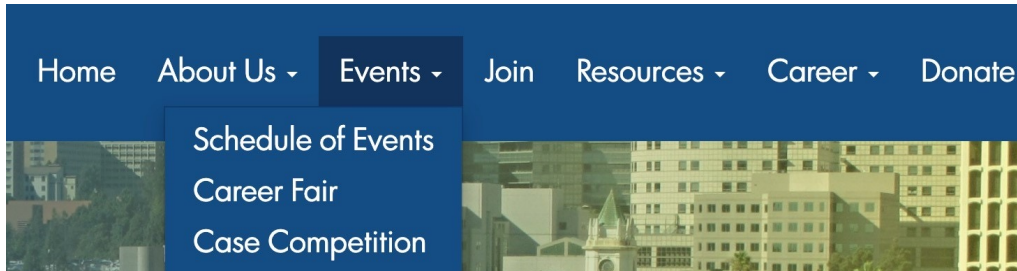
- BAS Code of Conduct (Abridged)



7. BAS Website



WEBSITE



<https://www.math.ucla.edu/~actuary>

Schedule of Events:

Here is where you can find our schedule for our upcoming events

Majors and Minors:

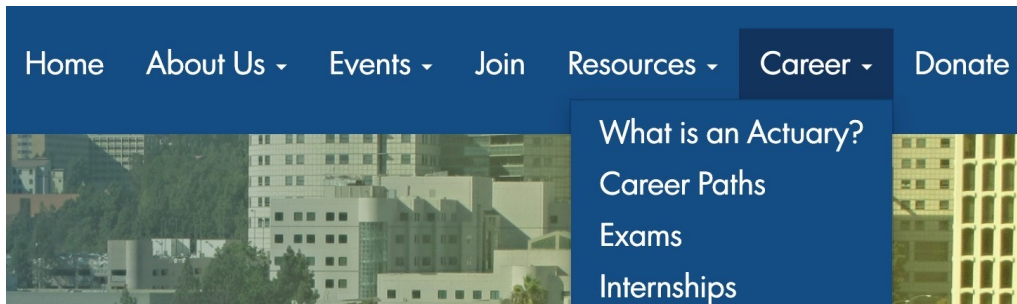
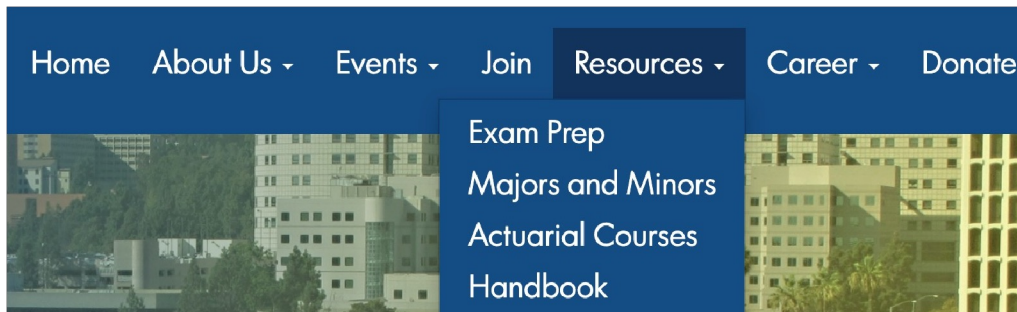
This includes a list of actuarial exams, VEEs, and UCLA actuarial courses

Handbook:

This is a guide for interviewing, writing resumes, taking actuarial exams, etc.

Exams:

Here you can find an overview for taking exams, exam resources, and exam preparation discounts



BAS RESUME BOOK

- Student resumes are sent to the firms participating in the Career Fair
- If you are interested in having your resume included, please submit your resume [here](#) by **Saturday, 9/30 at 8:00 PM PDT**.
 - You can find further details on the form!
 - You DO NOT need to submit your resume to attend the Career Fair!
- If you submit your resume by **8 PM on Friday, 9/29** we will let you know if we are unable to include your resume in the resume book by **12:00 PM on Saturday, 9/30** so you can have a chance to resubmit.



FIFTEENTH ANNUAL CAREER FAIR

- **Tuesday, October 10th at UCLA's Bruin Reception Room**
 - 6:00 PM – 8:30 PM
- One of our most important events of the academic year
- Learn more about different firms
 - We have around 20 firms from different industries attending!
- This is a chance to recruit for internship and full-time positions
 - This is a great chance for firm representatives to remember you, **even if you are not recruiting this year!**



HOW TO ATTEND?

- Become a paid member of BAS by filling out this [form](#) by **Wednesday, October 4th at 8:00 PM**
- Attend 1 of our **MANDATORY** Career Fair Preparation Workshop
 - Session 1: Monday, October 2nd at 6:00 PM via Zoom
 - Session 2: Tuesday, October 3rd at 6:00 PM at MS 6627
- There will be an optional Resume Workshop after each of the above workshops starting at 7:00 PM
- Please dress **Business Professional** at the Career Fair



TAKEAWAYS SLIDE

KEY TAKEAWAYS

- Remember to join our mailing list on our website
- Resume Book submission deadline on 9/30 at 8PM PT

ANNOUNCEMENTS

- Career Fair Prep & Resume Workshop on 10/2 at 6pm (online) and 10/3 at 6pm (MS 6627)
- Actuarial Recruitment Workshop on 10/6 at 6pm (MS 6627)
- Career Fair on 10/10 from 6-8:30pm (Bruin Reception Room)



bruinactuaries@gmail.com



www.math.ucla.edu/~actuary/



@bruinactuaries





Thank you

Any questions?