

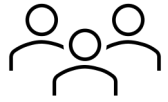
# 2025-2026 FIRST GENERAL MEETING

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September 25, 2025



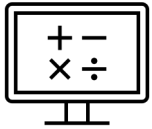
# AGENDA



Meet the Officers



Actuarial Exams



What is an Actuary?



Joining BAS



BAS Events



BAS Website



Relevant Majors & Minors



17<sup>th</sup> Annual Career Fair

**01**

# **MEET THE OFFICERS**

# RISHIKA SINGHAL



## President

- **Class:** Senior
- **Major:** Math/Econ
  - Minor: Statistics & Data Science
- **Actuarial Experience:**
  - Fairfirst Insurance P&C Intern
  - CAS Student Summer Program
  - KPMG Risk Modeling Intern
  - Blue Shield of California Bootcamp





# ISABEL VEIT



## External Vice President

- **Class:** Junior
- **Major:** Financial Actuarial Mathematics, Global Studies
- **Actuarial Experience:**
  - CAS Student Summer Program
  - Aetna Actuarial Intern



# RAINIE YANG



## Internal Vice President

- **Class:** Junior
- **Major:** Financial Actuarial Mathematics, Statistics & Data Science
  - Specialization in Computing
- **Actuarial Experience:**
  - CAS Student Summer Program
  - Abacus Actuaries Student Program



# BRYSON DEMAINE



## Director of Finance

- **Class:** Sophomore
- **Major:** Financial Actuarial Mathematics, Statistics & Data Science
  - Specialization in Computing
- **Actuarial Experience:**
  - CAS Student Summer Program



# EMMA DE LEON

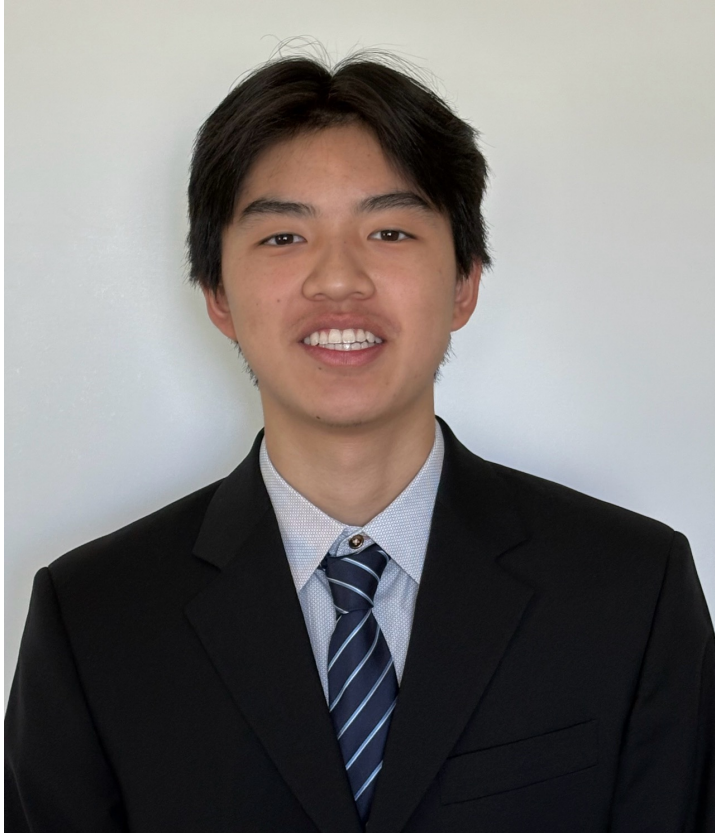


## Director of External Outreach

- **Class:** Junior
- **Major:** Statistics & Data Science
  - Minor: Accounting
- **Actuarial Experience:**
  - Network of Actuarial Women and Allies (NAWA) Member



# DARREN HUNG



- **Director of Internal Outreach**
- **Class:** Sophomore
- **Major:** Financial Actuarial Mathematics
  - Specialization in Computing
- **Actuarial Experience:**
  - CAS Student Summer Program





02

# What is an Actuary?

# WHAT IS AN ACTUARY?

- Business professionals who measure and manage financial risk.
- **Go-to-answer:** Actuaries use advanced mathematical and statistical models 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?

- Straight-forward career projection
  - Advance through your career by taking employer-funded exams
  - Salary increases & bonuses with passed exams and more experienced
- You get to work with numbers to quantify risk
  - Especially for those of you who are quantitatively inclined and would like to have a career where you can apply your analytical rigor!
- The industry is developing fast and increasing in competitiveness.
  - Insurers are aggressively competing for premiums. This leads to more innovative products that offers coverage, as well as ROI to offset impact of inflation
  - This could be interesting if you have an entrepreneurial side





# Things to learn from the actuarial mindset

2015-05-14f

↔ Clarifying  
the choice

What to focus on;  
Scope, priority



Imagining  
the future

... without getting  
too attached to  
one



Evaluating the  
possibilities

present value  
risk  
discount rate

⌘ Understanding  
my discount rate

different timeframes  
and decisions; time preference



Evaluating  
intangibles

Hedons?  
Utilons?



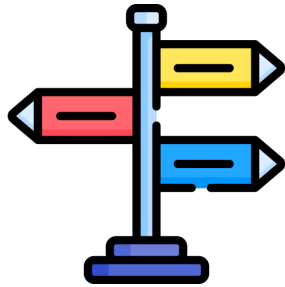
Researching and  
adjusting odds

1.2 → Understanding  
odds ratios

⌘ ⌘ Considering other  
people's reasoning

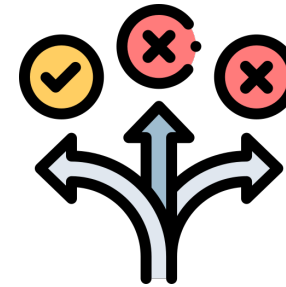
time preference, liquidity,  
priorities

# WHERE DO ACTUARIES WORK?



## Major Lines of Business

- Property & Casualty
- Life
- Health and Benefits
- Retirement
- Reinsurance



## Non-Traditional

- Catastrophe Modeling
- Investment Management
- Software
- Quantitative Analytics
- Data Mining

03

# BAS Events

# WHAT BAS OFFERS



Fall 2025

- Career Fair



Winter 2026

- Case Competition



Spring 2026

- Spring Recruitment Bootcamp
- Spring Banquet





# CAREER FAIR

- We will be hosting an in-person Career Fair.
- **Date:** Tuesday, October 7, 2025
- **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!





# CASE COMPETITION

- Team up with BAS members to gain professional experience through a practical problem written by professionals!
- Rotations between actuarial tracks!





# SPRING EVENTS

## BOOTCAMP

- A selective, application-based workshop series that is aimed at providing support for those with upcoming summer internships and programs!

## SPRING BANQUET

- Speak to firm representatives over dinner celebrating the school year!





# YEAR-ROUND WORKSHOPS

## Technical Skills

- Expand your skill set with R, Excel, and VBA workshops!
- Join introductory workshops to learn about different insurance LoBs.

## Professional Development

- Learn more about resume crafting, interviewing, exam prep, and other soft skills that help you stand out from the crowd.





# MORE EVENTS!

- Additionally, we offer:
  - Dinner with An Actuary
  - Alumni Career Panel
  - Firm Info Sessions
  - Exam Prep Providers Workshop (e.g. Coaching Actuaries, The Infinite Actuary etc) – with raffle for a free subscription!
  - Actuarial Presentation (topics about the industry prepared and presented by practicing actuaries)
  - Mentorship Program
  - Resume Critique/Mock Interviews



04

# Relevant Majors & 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

# 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 and Data Science	13 statistics courses, including a capstone project
Business Economics	10 economics and management courses

# 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 and Data Science	6 statistics courses



05

# Actuarial Exams

# ACTUARIAL EXAMS

- Actuaries do not need to go to graduate school to progress in their career
  - No more student debt 😊
- Instead, they pass a series of professional exams, eventually ending up with a certification called FSA or FCAS (equivalent to CFA qualification)
  - ~10 exams total
- Completing all exams can take about 7-10 years for most
  - Associate Level → Fellowship Level





# ACTUARIAL QUALIFICATIONS



FOR HEALTH, LIFE AND RETIREMENT



FOR PROPERTY AND CASUALTY

- There are two main organizations that provide actuarial qualifications, which are the SOA and CAS.
- They both require the same preliminary exams
  - **Probability** (SOA Exam P and CAS Exam 1)
  - **Financial Mathematics** (SOA Exam FM and CAS Exam 2)
- After that, the exams differ by the organizations by their respective specialty.



# MORE DETAILS

- Firms typically require at least one passed exam for internship and full-time positions.
  - However, note that it doesn't mean that more exams passed = better!
  - You need to balance it with **TECHNICAL SKILLS** and **WORK EXPERIENCE**.
- Preliminary exams are 3 hours and are all multiple choice.
  - Recommended study time is 100 hours per hour of exam (250-300 hours).
- UCLA offers courses that covers the syllabus of the actuarial exams.
  - MATH 170E/S → Covers Exam P/Exam 1
  - MATH 177 → Covers Exam FM/Exam 2
  - MATH 178A/B/C → Covers Exam FAM



06

# Joining BAS

# MEMBERSHIP

- **Anybody** can attend our workshops.
- All majors and years are welcome!
- No application
  - General members need to sign up to the mailing list
  - Paid members must fill out an additional 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 Recruitment Bootcamp
  - Spring Banquet
- Dinners with an Actuary (small group dinners with actuaries)
- Emails about job openings
- Free BAS t-shirt

Annual Fee (2025-2026): \$25



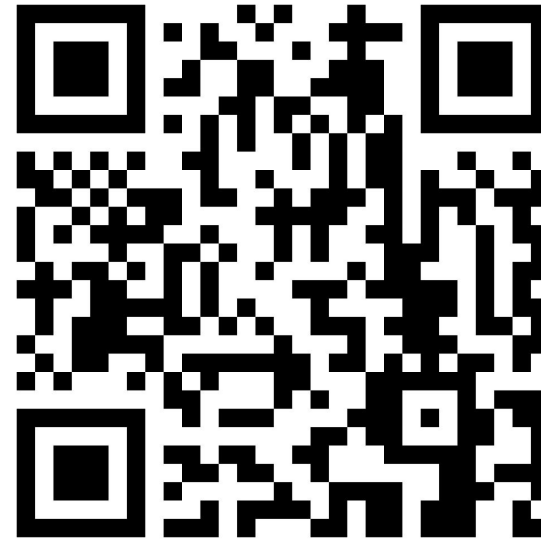
# HOW TO JOIN

- To become a general member,
- Join our mailing list here:



- 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:



- The form contains payment details via Venmo or cash



# 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.

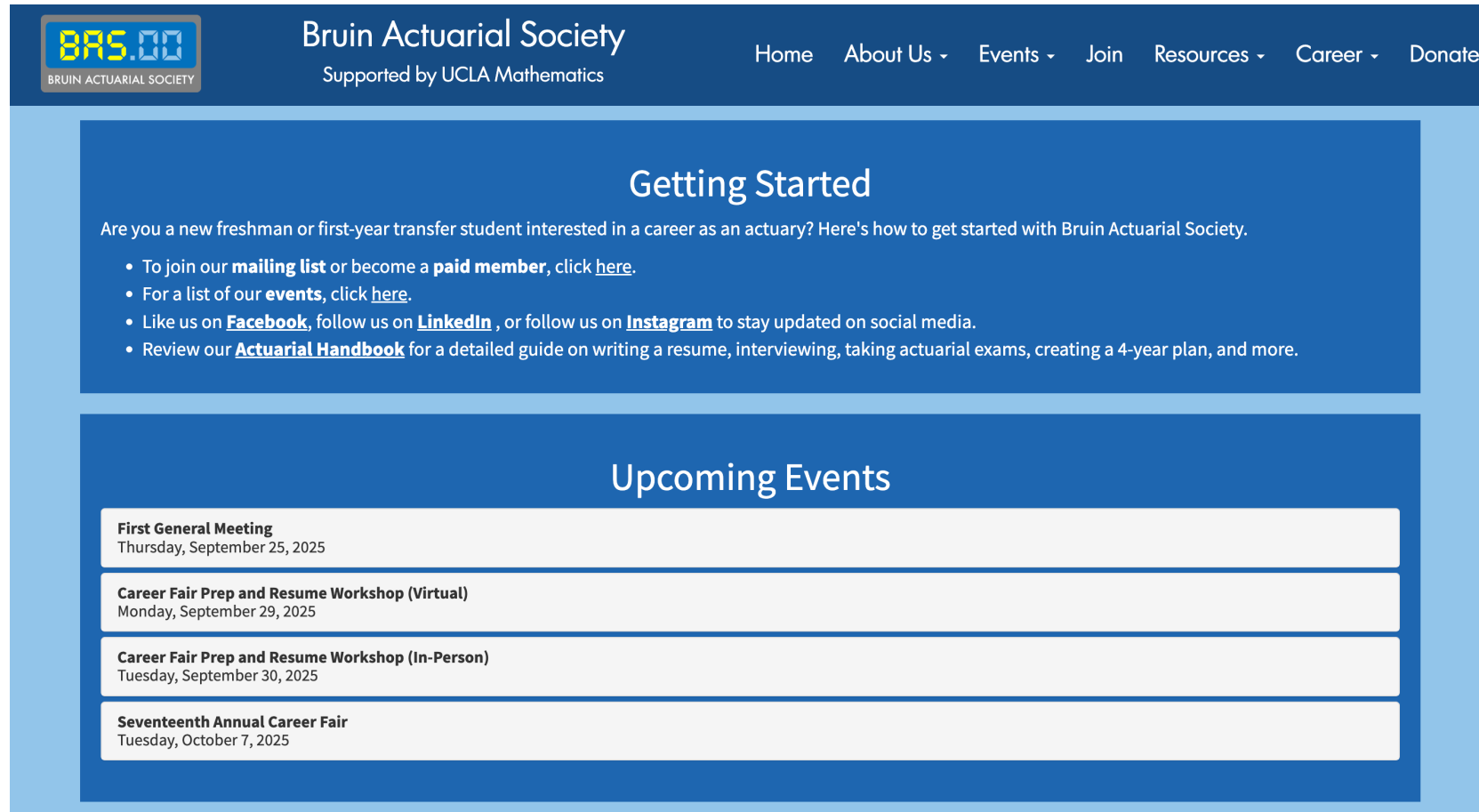
- BAS Code of Conduct (Abridged)



07

# BAS Website

# WEBSITE



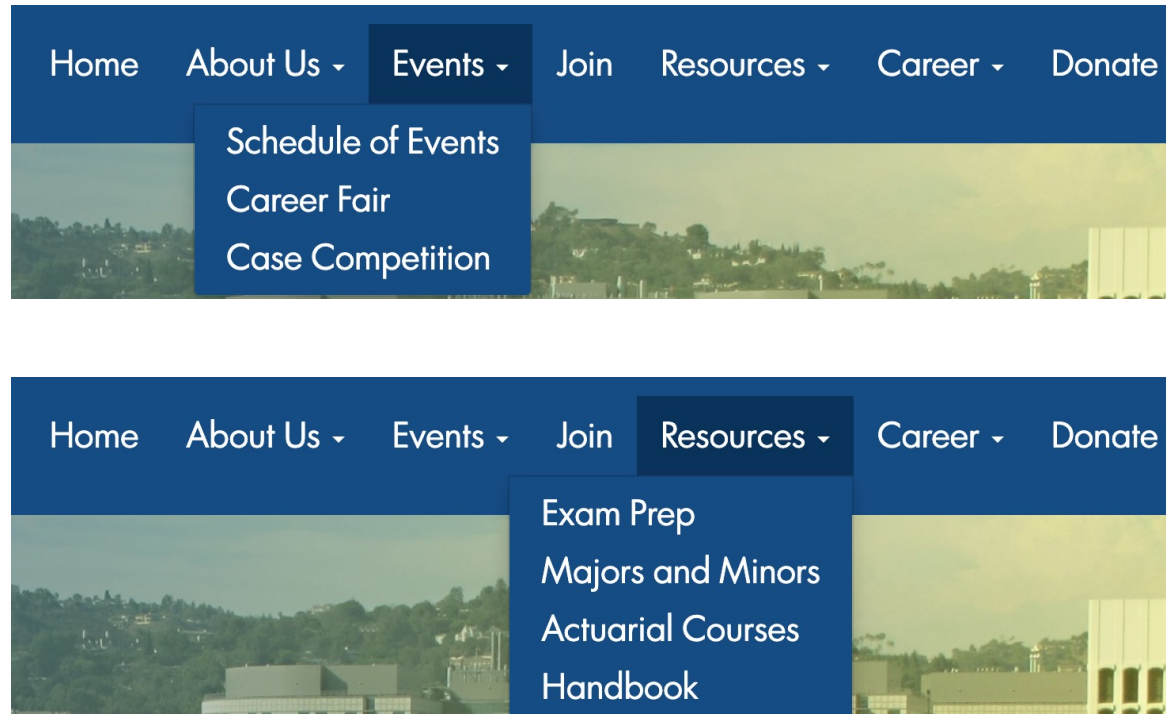
## Home Page



(below “Who We Are” section)



# WEBSITE



- **Schedule of Events:** check all our upcoming events and slides to previous workshops
- **Majors and Minors:** includes a list of actuarial exams, VEEs, and UCLA actuarial courses
- **Handbook:** our newest overview for interviewing, writing resumes, taking actuarial exams, etc.

# WEBSITE

## Add BAS Google Calendar

### Tentative Calendar

Note: Dates and times are tentative and subject to change. Please refer to our Schedule of Events at the bottom of the page for more details. All times listed are in Pacific Time.

**BAS Member Calendar**

Today September 2024

Mon	Tue	Wed	Thu	Fri	Sat	Sun
26	27	28	29	30	31	Sep 1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	Oct 1	2	3	4	5	6

Events shown in time zone: Pacific Time - Los Angeles



← click here



# WEBSITE

## Fall Quarter Schedule of Events

### **First General Meeting (In Person)** Thursday, September 26, 2024



Welcome to the Bruin Actuarial Society! Our first meeting will be Thursday, 9/26 at 6 PM PDT. During the meeting, we will discuss the actuarial career, BAS events, relevant majors and minors, actuarial exams, and more. We will conclude by presenting key information about the upcoming events and deadlines. After the presentation, there will be time to ask questions and speak with the officers. We look forward to meeting everyone!

**Location:** MS 5200

**Date:** Thu., Sep. 26

**Time:** 6 PM PDT

**Dress Code:** Casual

[Click here](#) to see the deck

### **Career Fair Prep and Resume Workshop (Virtual)** Monday, September 30, 2024

### **Career Fair Prep and Resume Workshop (In-Person)** Tuesday, October 1, 2024

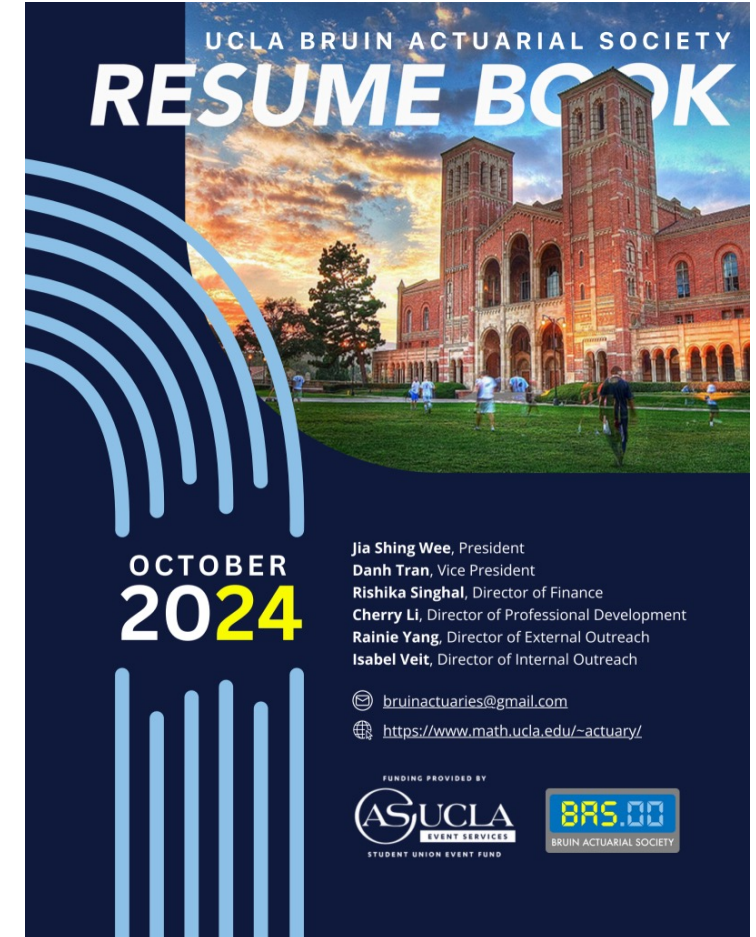


08

# 17<sup>th</sup> Annual Actuarial Career Fair

# 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, 9/27 at 8:00 PM PDT.
- You DO NOT need to submit your resume to attend the Career Fair!
- If you submit your resume by 8 PM on Friday, 9/26 we will let you know if we are unable to include your resume in the resume book by 12:00PM on Saturday, 9/27 so you can have a chance to resubmit.





# 17<sup>th</sup> ANNUAL CAREER FAIR

- Tuesday, October 7th at UCLA's Bruin Reception Room
  - 6:00 PM - 8:30 PM
- This is one of our most important events of the academic year
- Learn more about firms in different Lines of Business (LoB)
  - We have 14 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 Friday, **October 3<sup>rd</sup> at 11:59 PM**
- Attend 1 of our **MANDATORY** Career Fair Preparation Workshop
  - Session 1: Monday, September 29<sup>th</sup> at 6:00 PM via Zoom
  - Session 2: Tuesday, September 30<sup>th</sup> at 6:00 PM at MS 6627
- There will be an optional Resume Workshop after in-person workshop on 9/30 starting at 7:00 PM.
- Please dress **Business Professional** at the Career Fair!

## BAS Paid Member Form



## Career Fair RSVP Form



# KEY TAKEAWAYS

- Engaging in BAS events is the best way to **professionally develop** yourself (as an aspiring actuary) so that you can **hit the ground running** when you join the industry.
- There are multiple career paths that you can embark on with an actuarial education and background.
- Join our mailing list and follow our Instagram to keep up to date!

# ANNOUNCEMENTS

- Resume Book Submission Deadline on 9/27 at 8PM PDT
  - Resume Critique Deadline on 9/26 at 8PM PDT
- Career Fair Prep & Resume Workshop on 9/29 at 6PM (online) and 9/30 at 6PM (MS 6627) – MANDATORY for CAREER FAIR ATTENDEES!
- Career Fair on 10/7 from 6PM-8:30PM PDT (Bruin Reception Room)



[www.math.ucla.edu/~actuary/](http://www.math.ucla.edu/~actuary/)

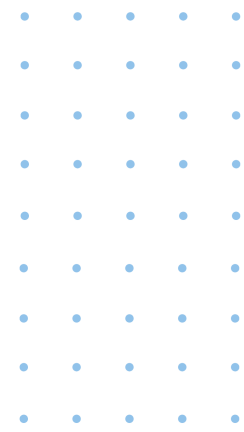


[bruinactuaries@gmail.com](mailto:bruinactuaries@gmail.com)



@bruinactuaries





# THANK YOU

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Any Questions?