

2024-2025 FIRST GENERAL MEETING

Sep 26, 2024



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Relevant Majors and Minors

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16th Annual Career Fair

SECTION 01

MEET THE OFFICERS

JIA SHING WEE



President

- **Class:** Senior
- **Major:** Financial Actuarial Mathematics
- **Work Experience:**
 - Khazanah, FIG Investments Intern (Kuala Lumpur, Malaysia)
 - Allianz Life, Pricing Intern (Kuala Lumpur, Malaysia)
 - Allianz Life, Corporate Risk Intern (Kuala Lumpur, Malaysia)



DANH TRAN



Vice President

- **Class:** Senior
- **Major:** Financial Actuarial Mathematics
- **Work Experience:**
 - Liberty Mutual, Commercial Underwriting (Los Angeles, CA)
 - Blue Shield of California, Individual & Family Pricing (Oakland, CA)

CHERRY LI



Director of Professional Development

- **Class:** Senior
- **Major:** Statistics & Data Science
- **Minor:** Mathematics
- **Work Experience:**
 - Casualty Actuarial Society Student Summer Program (Remote)
 - Aon, Risk Consulting Actuarial Intern (Los Angeles, CA)



RISHIKA SINGHAL



Director of Finance

- **Class:** Junior
- **Major:** Mathematics/Economics
- **Minor:** Statistics
- **Work Experience:**
 - Casualty Actuarial Society Student Summer Program (Remote)
 - Fairfirst Insurance, Intern (Colombo, Sri Lanka)



ISABEL VEIT



Director of Internal Outreach

- **Class:** Sophomore
- **Major:** Financial Actuarial Mathematics
- **Work Experience:**
 - Casualty Actuarial Society Student Summer Program (Remote)



RAINIE YANG



Director of External Outreach

- **Class:** Sophomore
- **Majors:**
 - Financial Actuarial Mathematics
 - Statistics and Data Science
- **Minor:** Specialization in Computing

SECTION 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.



WHY BECOME AN ACTUARY?

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

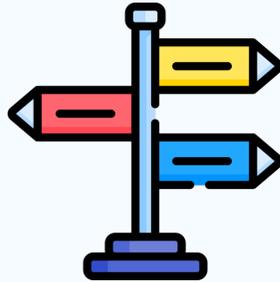
⌘ Considering other people's reasoning

time preference, liquidity, priorities

BAS.00

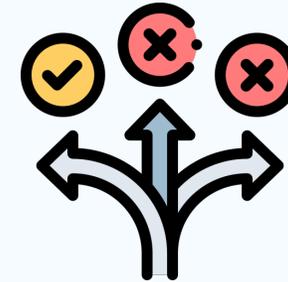
BRUIN ACTUARIAL SOCIETY

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

SECTION 03

BAS EVENTS



WHAT BAS OFFERS

Fall 2024

Career Fair

Winter 2024

Case Competition

Spring 2025

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



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BRUIN ACTUARIAL SOCIETY

CAREER FAIR

We will be hosting an in-person Career Fair.

- **Date:** Monday, October 7, 2024
- **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!



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!

Besides our 3 flagship events & workshops, we offer:

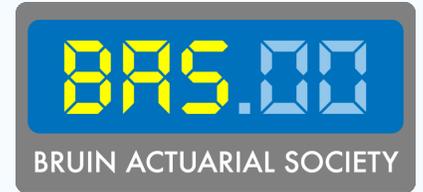
- Dinner with An Actuary
- Firm Info Sessions
- Exam Prep Providers Workshop (e.g. Coaching Actuaries, The Infinite Actuary etc) – with raffle for a free subscription!
- Actuarial Presentation (topics about the industry prepared and presented by practicing actuaries)
- Mentorship Program
- Resume Critique/Mock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



SECTION 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

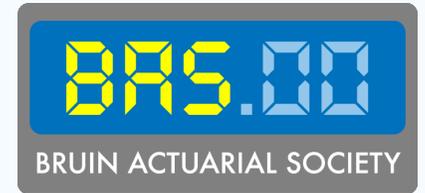
ECON

1
2
11

MGMT

1A

FAM MAJOR



MATH

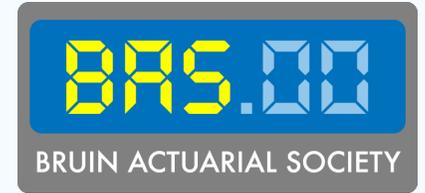
115A
131A
177
178A
178B
178C
179
170E
170S
174E*

*(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	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	6 statistics courses



SECTION 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.



EXTRA DETAILS ON ACTUARIAL EXAMS

- 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 hrs 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

SECTION 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 Banquet
- Dinners with an Actuary (small group dinners with actuaries)
- Emails about job openings
- Free BAS t-shirt

Annual Fee (2024-2025): \$25



HOW TO JOIN

To become a general member,

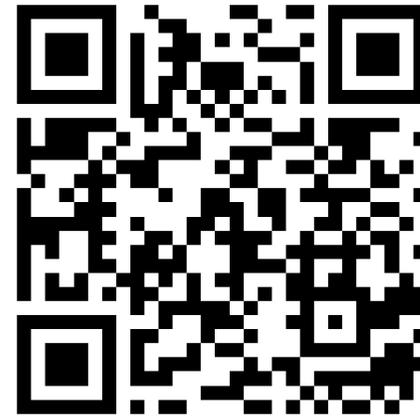
- Join our mailing list here:



- 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 PayPal (preferred) or cash
 - You may request for Venmo



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)

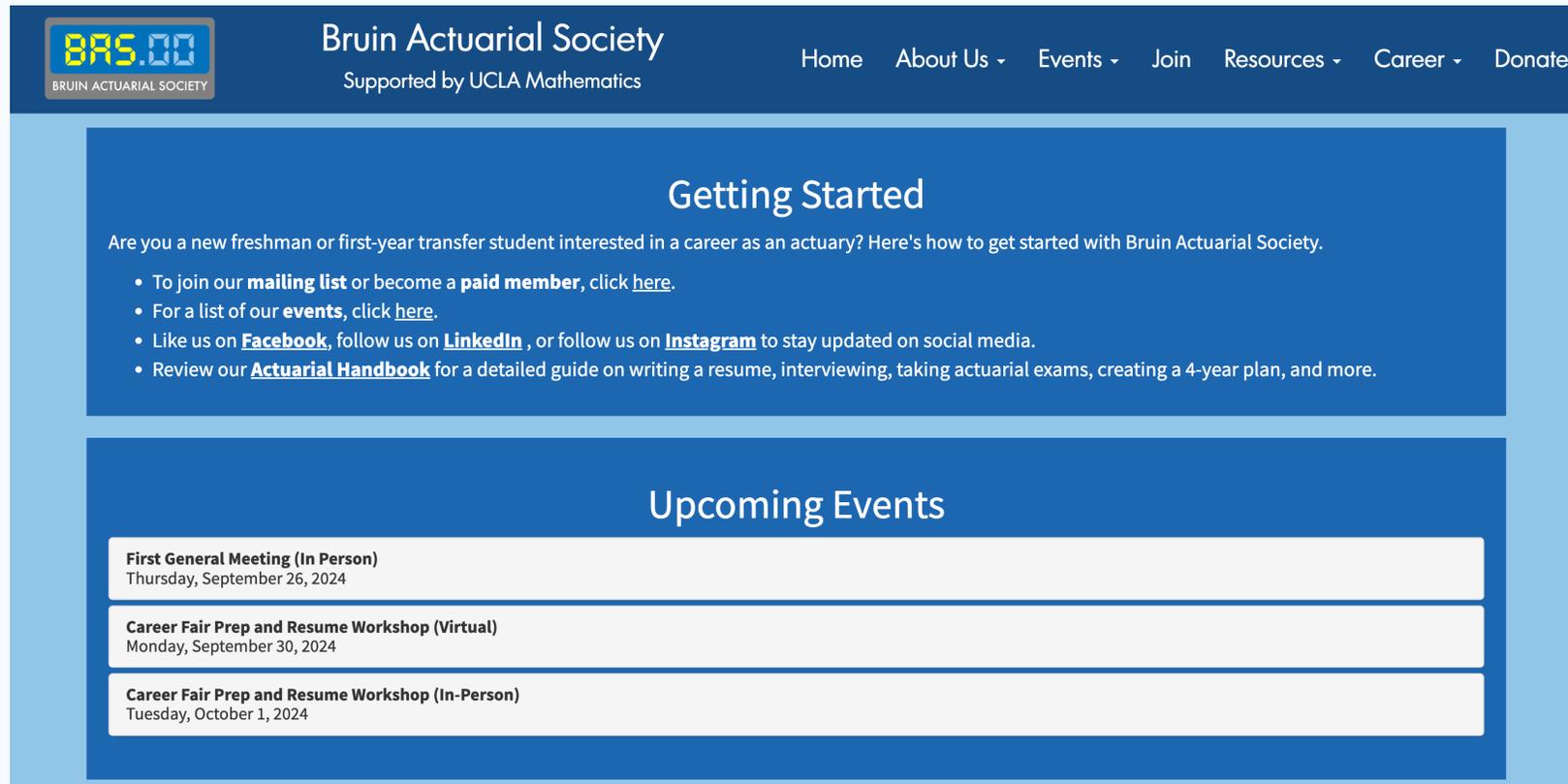
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SECTION 07

BAS WEBSITE

WEBSITE



The screenshot shows the website's header with the logo on the left, the name 'Bruin Actuarial Society' and 'Supported by UCLA Mathematics' in the center, and a navigation menu on the right. The main content area is divided into two sections: 'Getting Started' with a paragraph and a bulleted list of links, and 'Upcoming Events' with three event listings.

BAS.00
BRUIN ACTUARIAL SOCIETY

Bruin Actuarial Society
Supported by UCLA Mathematics

Home About Us ▾ Events ▾ Join Resources ▾ Career ▾ Donate

Getting Started

Are you a new freshman or first-year transfer student interested in a career as an actuary? Here's how to get started with Bruin Actuarial Society.

- To join our **mailing list** or become a **paid member**, click [here](#).
- For a list of our **events**, click [here](#).
- Like us on **Facebook**, follow us on **LinkedIn**, or follow us on **Instagram** to stay updated on social media.
- Review our **Actuarial Handbook** for a detailed guide on writing a resume, interviewing, taking actuarial exams, creating a 4-year plan, and more.

Upcoming Events

First General Meeting (In Person) Thursday, September 26, 2024
Career Fair Prep and Resume Workshop (Virtual) Monday, September 30, 2024
Career Fair Prep and Resume Workshop (In-Person) Tuesday, October 1, 2024

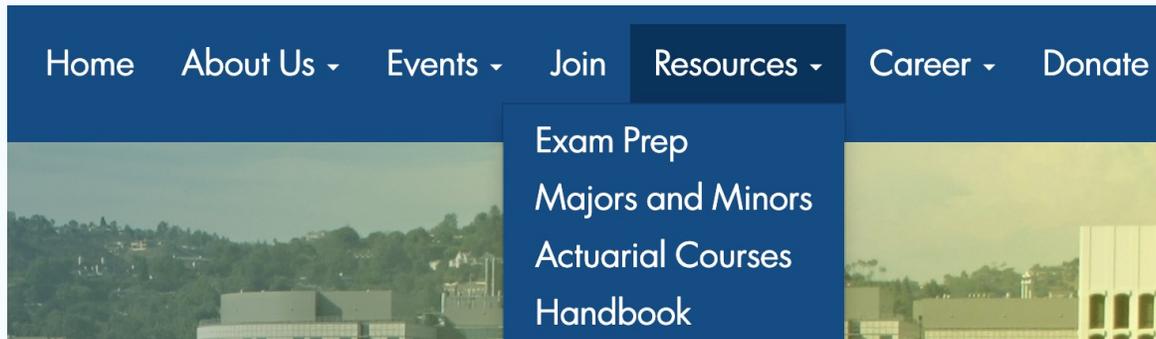
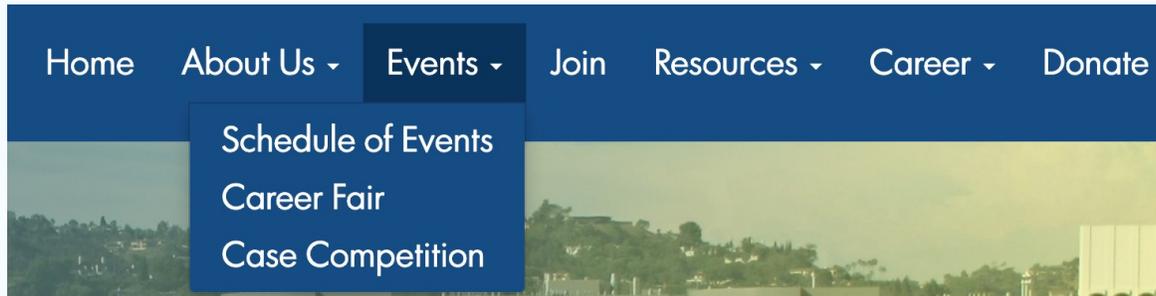
Home Page



(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** ▼ Print Week Month Agenda ▼

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

[+ Google Calendar](#)



← click here

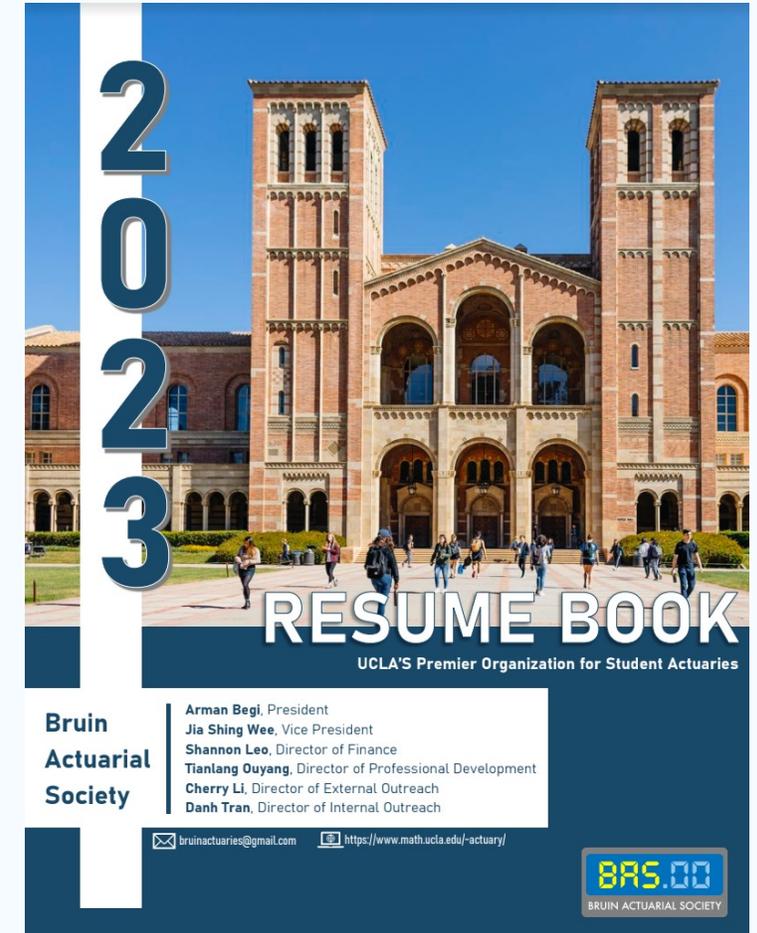


SECTION 08

16th ANNUAL ACTUARIAL CAREER FAIR 2024

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, 9/28 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, 9/27 we will let you know if we are unable to include your resume in the resume book by 12:00PM on Saturday, 9/28 so you can have a chance to resubmit.



SIXTEENTH ANNUAL CAREER FAIR

- Monday, 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 around 15 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 2nd at 8:00 PM**
- Attend 1 of our **MANDATORY** Career Fair Preparation Workshop
 - Session 1: Monday, September 30th at 6:00 PM via Zoom
 - Session 2: Tuesday, October 1st 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!



HOW TO ATTEND?

- Become a paid member of BAS by filling out this [form](#) by Wednesday, **October 2nd at 8:00 PM**
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- 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!

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 9/28 at 8PM PDT
 - Resume Critique Deadline on 9/27 at 8PM PDT
- Career Fair Prep & Resume Workshop on 9/30 at 6PM (online) and 10/1 at 6PM (MS 6627) – MANDATORY for CAREER FAIR ATTENDEES!
- Actuarial Recruitment Workshop on 10/4 at 6PM (MS 6627)
- Career Fair on 10/7 from 6PM-8:30PM PDT (Bruin Reception Room)



www.math.ucla.edu/~actuary/



bruinactuaries@gmail.com



[@bruinactuaries](https://www.instagram.com/bruinactuaries)



THANK YOU

Any questions?

