FIRST GENERAL MEETING

Introduction to UCLA's Premier Actuarial Student Organization
AGENDA

01 Meet the Officers
02 What is an Actuary?
03 BAS Events
04 Relevant Majors and Minors
05 Actuarial Exams
06 Joining BAS
07 BAS Website
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.

<table>
<thead>
<tr>
<th>SUNDAY</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
<th>SATURDAY</th>
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<td></td>
<td></td>
<td></td>
<td>First General Meeting (In-Person)</td>
<td>First General Meeting (Online)</td>
<td>Resume Book Submission Deadline</td>
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Week 0
# TENTATIVE FALL SCHEDULE

## OCTOBER 2023

<table>
<thead>
<tr>
<th>SUNDAY</th>
<th>MONDAY</th>
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<tr>
<td><strong>Week 1</strong></td>
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<tr>
<td></td>
<td>Career Fair Prep + Resume Workshop (Online)</td>
<td>Career Fair Prep + Resume Workshop (In-Person), OH</td>
<td>OH (tentative)</td>
<td>OH (tentative)</td>
<td>Actuarial Recruitment Presentation with Ziruo from Aon</td>
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<tr>
<td><strong>Week 2</strong></td>
<td></td>
<td>In Person Career Fair from 6:00 - 8:30 PM (BRR)</td>
<td>Allstate Info Session (virtual)</td>
<td>Beam Dental Info Session</td>
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<tr>
<td><strong>Week 3</strong></td>
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<td>Pacific Life Info Session</td>
<td>First-Year &amp; International Workshop</td>
<td>Coaching Actuaries Tutorial</td>
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<tr>
<td><strong>Week 4</strong></td>
<td></td>
<td>The Infinite Actuary Info Session</td>
<td>Interviewing Workshop</td>
<td>Mentorship Mixer</td>
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<tr>
<td><strong>Week 5</strong></td>
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</table>
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
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

<table>
<thead>
<tr>
<th>Major</th>
<th>Requirements (Excluding Pre-Major)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>12 pure math courses</td>
</tr>
<tr>
<td>Applied Mathematics</td>
<td>12 applied math courses</td>
</tr>
<tr>
<td>Mathematics of Computation</td>
<td>14 math and computer science courses</td>
</tr>
<tr>
<td>Mathematics/Economics</td>
<td>14 math and economics courses</td>
</tr>
<tr>
<td>Data Theory</td>
<td>16 math and statistics courses</td>
</tr>
<tr>
<td>Statistics &amp; Data Science</td>
<td>13 statistics courses, including a capstone project</td>
</tr>
<tr>
<td>Business Economics</td>
<td>10 economics and management courses</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Minor</th>
<th>Requirements (Excluding those necessary to declare the minor)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics (if not a math major)</td>
<td>5 upper-division math courses</td>
</tr>
<tr>
<td>Specialization in Computing (if not a Math of Computation major)</td>
<td>7 PIC and math courses</td>
</tr>
<tr>
<td>Accounting</td>
<td>7 management courses</td>
</tr>
<tr>
<td>Statistics &amp; Data Science</td>
<td>6 statistics courses</td>
</tr>
</tbody>
</table>
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/
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](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/typ7NAu6Vy5R6wz6](https://forms.gle/typ7NAu6Vy5R6wz6)
- 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
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 10\textsuperscript{th} 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
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)
Thank you

Any questions?