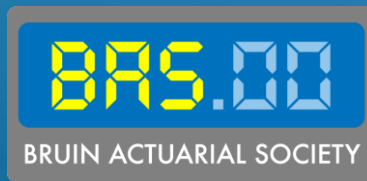


FIRST GENERAL MEETING

Bruin Actuarial Society

Note: Slides will be posted on our website after this meeting

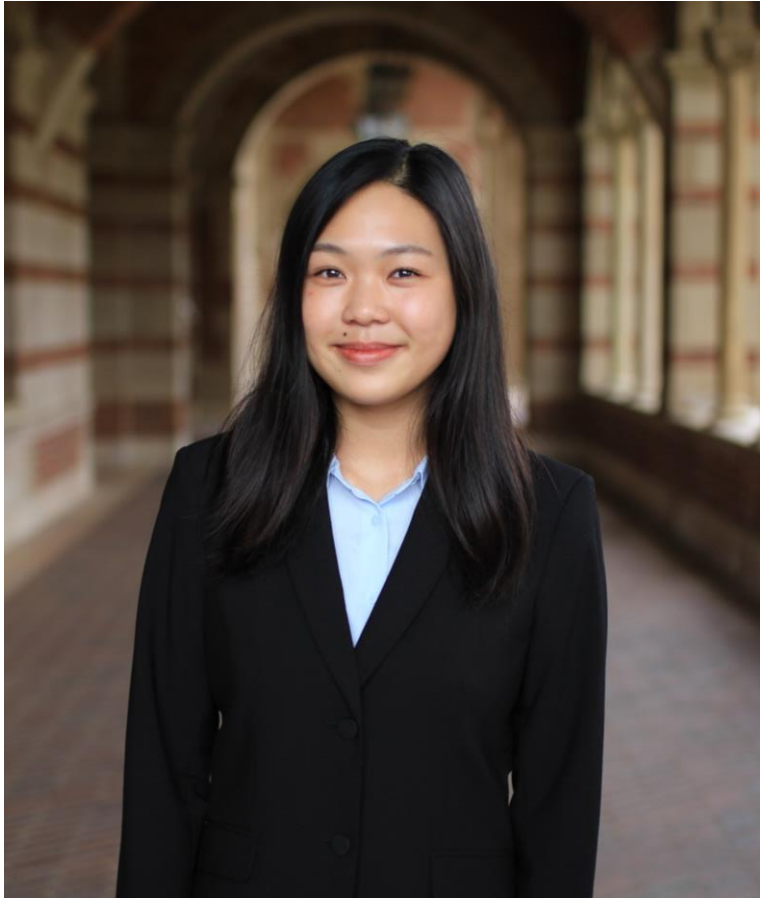


AGENDA

- Meet the Officers
- What is an Actuary?
- BAS Events
- Relevant Majors and Minors
- Actuarial Exams
- Joining BAS
- BAS Website

MEET THE OFFICERS

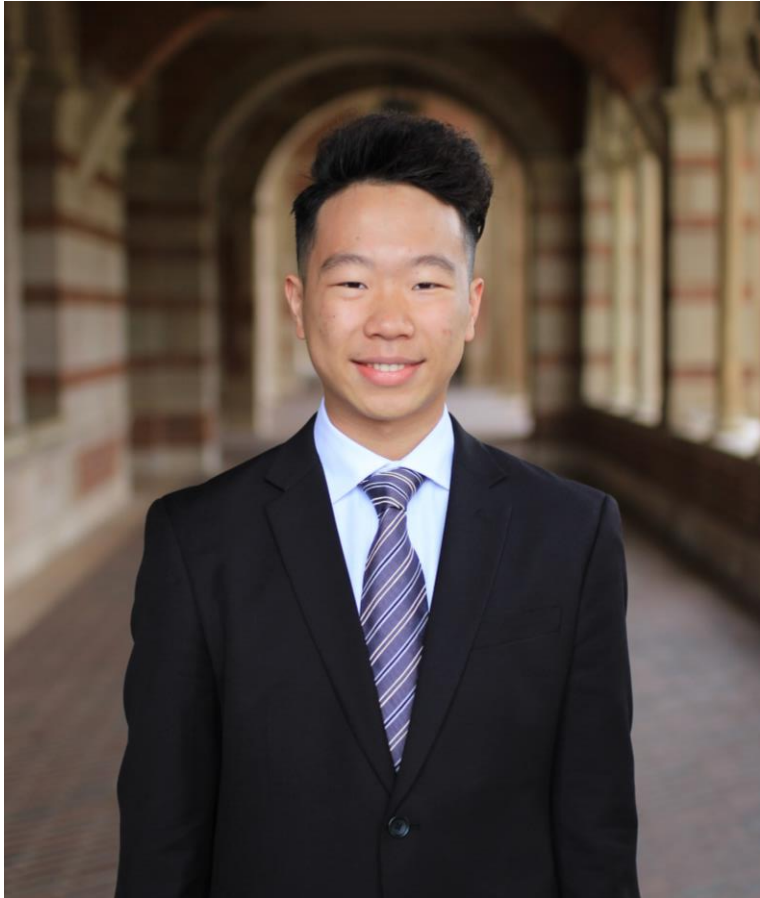
KRISTI INTARA



President

- **Class:** Senior
- **Major:** Financial Actuarial Mathematics
- **Minors:** Specialization in Computing; Accounting
- **Work Experience:**
 - Pacific Life, Newport Beach
 - Liberty Mutual, Seattle

GAVIN HU



Vice President

- **Class:** Junior
- **Majors:** Applied Mathematics; Statistics
- **Minors:** Specialization in Computing; History
- **Work Experience:**
 - Beam Dental, Columbus

ROGER YUAN



Director of Professional Development

- **Class:** Senior
- **Majors:** Financial Actuarial Mathematics; Statistics
- **Work Experience:**
 - Cigna, Bloomfield

GABBY IGNACIO



Director of Finance

- **Class:** Junior
- **Major:** Financial Actuarial Mathematics
- **Minors:** Geospatial Information Systems and Technology
- **Work Experience:**
 - Cobec Consulting, Washington, D.C.

EVA MARS



Director of External Outreach

- **Class:** Junior
- **Major:** Financial Actuarial Mathematics
- **Work Experience:**
 - CSAA, Walnut Creek

ERIK CHEN

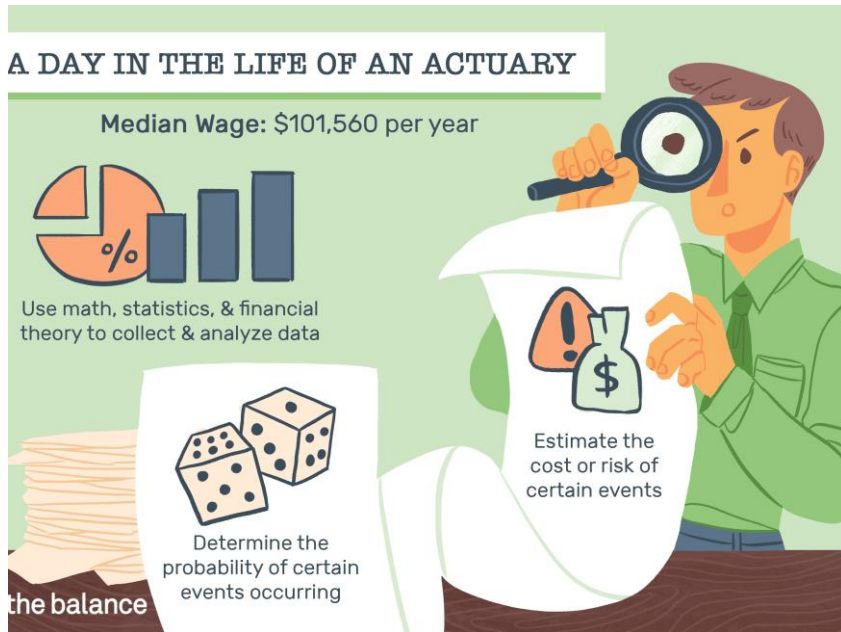


Director of Internal Outreach

- **Class:** Junior
- **Major:** Financial Actuarial Mathematics
- **Minor:** Specialization in Computing
- **Work Experience:**
 - Milliman, Seattle

WHAT IS AN ACTUARY?

WHAT IS AN ACTUARY?



- Business professional who measures and manages financial risk
- Uses math, data analytics, and business knowledge to study future events
- Helps businesses deal with risk of loss by quantitatively measuring and qualitatively managing uncertainty

WHY BECOME AN ACTUARY?

✓ **High compensation**

✓ **Work-life balance**

✓ **Job stability**

- During economic recessions, risk management is even more important
- Our work requires a certain level of human input that computers can't replace

✓ **Impactful work**

- We can see how our solutions and proposals affect the real world

✓ Instead of paying to go to graduate school, career advancement is made through a series of (**employer-funded**) exams

✓ **Salary increases** with passed exams and accrued experience

WHERE DO ACTUARIES WORK?

Actuaries can work in insurance companies, consulting firms, government, accounting firms, tech companies, and more.

Major Lines of Business:

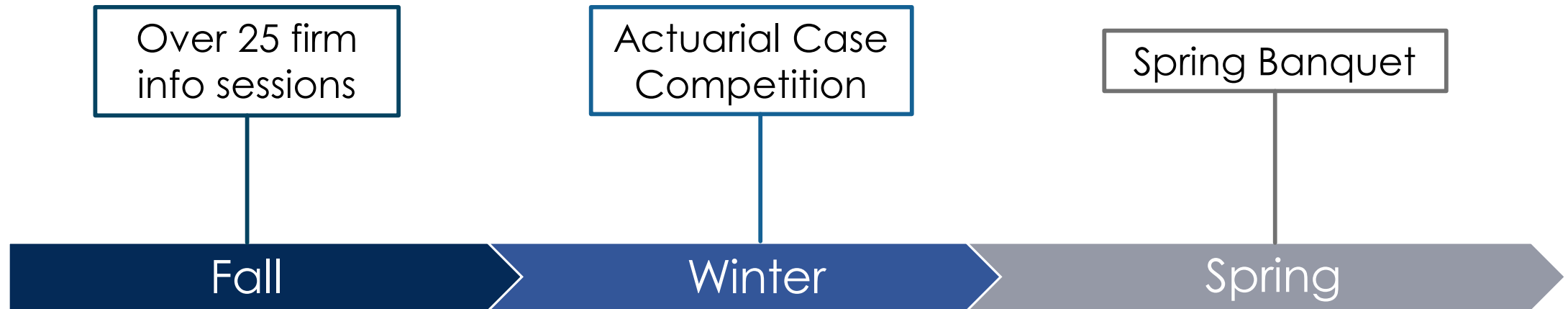
- Health and Benefits
- Property and Casualty
- Retirement
- Life
- Reinsurance

Other Roles:

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

BAS EVENTS

WHAT BAS OFFERS



- Professional Development and Technical Skills Workshops
- Mentorship Program
- Opportunities to socialize with fellow members

FIRM INFO SESSIONS

Instead of our usual in-person Career Fair, we will be hosting **individual firm info sessions**.

- Monday, September 14th to Friday, October 16th (times vary by firm)
- **25+ firms** representing a variety of lines of business
- Zoom details will be sent after RSVP

- Each presentation will be followed by optional **1-on-1 networking time**
- Learn about different companies (industries, company culture, and work environment)
- Recruit for **full-time and internship opportunities**

All students, even freshmen and transfers, are HIGHLY encouraged to attend! Even if you're not looking for a position this year, firm representatives may remember your face next year!

FIRM INFO SESSIONS

To attend the firm info sessions, you must:

- Be a current UCLA student or alumnus
- Complete this form (www.tinyurl.com/BASreqs)
- RSVP for each info session at least 2 days in advance

We will take attendance at the info sessions.

WINTER AND SPRING EVENTS



Case Competition

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

Spring Banquet

Meet and speak to firm representatives over dinner as we celebrate another eventful year



Workshops

Learn more about interviewing, writing a solid resume, developing technical skills (e.g. Excel, VBA, R), and more

TENTATIVE FALL SCHEDULE

October

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1 Milliman Info Session (San Diego and Seattle)	2 First General Meeting (Session 2)	3
4	5 Liberty Mutual Info Session	6 Cigna Info Session	7 Ascensus Info Session	8 CSAA Info Session	9 Aetna Info Session	10
11	12 PWC Info Session	13 Fidelity Info Session	14 Oliver Wyman Info Session (LA)	15 Farmers Info Session	16 Mercer Info Session	17
18	19 Interviewing Workshop	20	21	22 First-Year and International Student Workshops	23 Mentorship Mixer	24
25	26 Actuarial Fields / Career Paths Workshop	27	28	29 Coaching Actuaries Tutorial	30	31

Visit www.math.ucla.edu/~actuary/events.html for up-to-date schedule

RELEVANT MAJORS AND MINORS

FINANCIAL ACTUARIAL MATHEMATICS MAJOR

Pre-Major Requirements

- Math 30 series (6 classes)
- 1 additional math class
- 2 PIC classes
- 3 economics classes
- 1 management class

Major Requirements

- 10 math classes, including:
 - Probability
 - Financial math
 - Actuarial courses
- 2 electives from math, stats, or economics

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 in 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

ACTUARIAL EXAMS

ACTUARIAL EXAMS

THE CAS PATH TO SUCCESS:



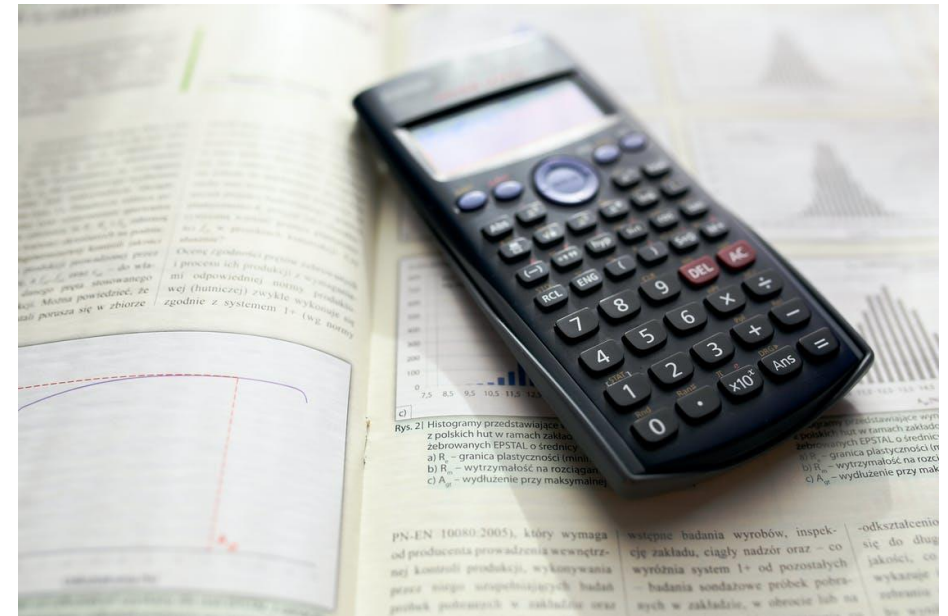
- Actuaries typically **do not** go to grad school!
 - No more student debt 😊
- Instead, the actuarial career involves a series of around 10 exams
- It generally takes 5-10 years to complete

ACTUARIAL EXAMS

- The two actuarial organizations (SOA and CAS) require the same first three exams:
 - P (Probability)
 - FM (Financial Mathematics)
 - IFM (Investment and Financial Markets)
- UCLA offers courses that cover all three of the above and more

ACTUARIAL EXAMS

- Firms typically require **at least one passed exam** for internship or full-time positions
- The preliminary exams are 3-hour, multiple choice exams
- The recommended study time is 100 hours per hour of the exam ($100 \times 3 = 300$ hours total)



JOINING BAS

JOINING BAS

Annual Fee: \$20

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

MEMBERSHIP

Anybody can attend our workshops. All majors and all 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'll still be able to benefit from our resume workshops, interviewing workshops, and technical skills workshops!

HOW TO JOIN

To become a **paid member**,

1. Fill out the BAS paid membership form here:
<https://tinyurl.com/y2c2lj5j>
2. The form contains payment details via PayPal or Venmo
3. Join the mailing list by subscribing to the BAS Google Group:
<https://tinyurl.com/y4rj6can>

To become a **general member**,

1. Join the mailing list by subscribing to the BAS Google Group:
<https://tinyurl.com/y4rj6can>

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 not screw that up.

CODE OF CONDUCT (ABRIDGED)

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 answerable for what you say and do.

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 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.

WEBSITE

www.math.ucla.edu/~actuary



Schedule of Events

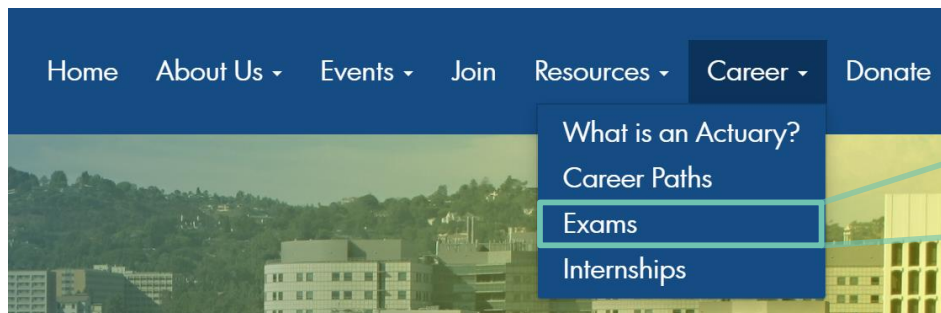
Up-to-date schedule of upcoming events and workshops

Actuarial Courses

List of UCLA actuarial courses and their relevant exams/VEEs

Handbook

Detailed guide on writing a resume, interviewing, taking actuarial exams, creating a 4-year plan, and more



Exams

Exam overview, study groups, and exam prep discounts

FOLLOW BAS ON SOCIAL MEDIA!



Like our page on Facebook to stay up-to-date with events, announcements, and more

www.facebook.com/bruinactuaries/



Connect with us on LinkedIn and discover a network of fellow BAS members

www.linkedin.com/in/bruinactuaries/