



**Sign-In Form:**



student  
actuaries  
michigan

**MASS MEETING FALL 2025**

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## Agenda



### Actuarial Career Overview



### SAM Overview



### SAM Resources



### How To Get Involved

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# Actuarial Career Overview



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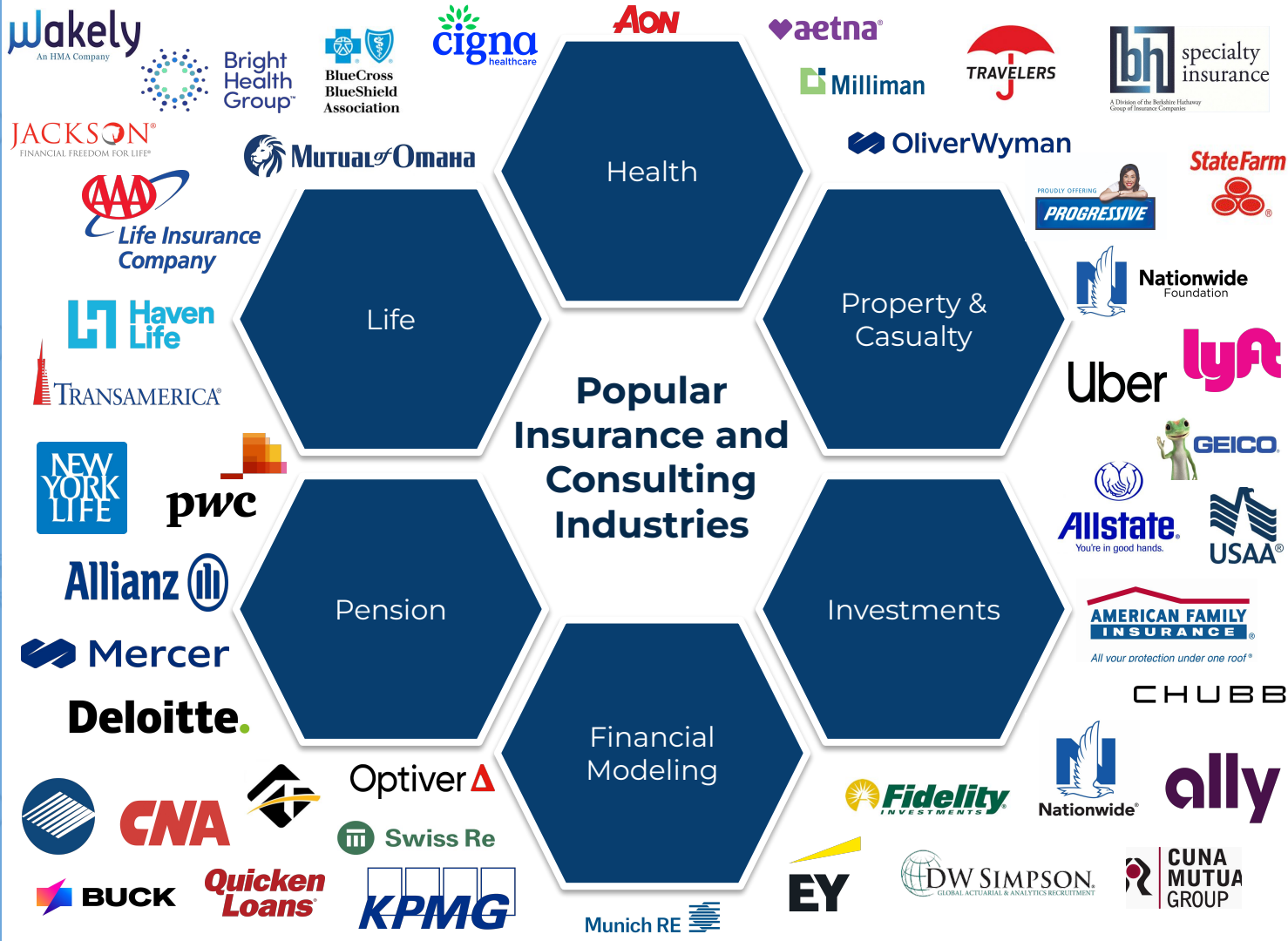
## What's an Actuary?

- **Actuary:** A business professional who analyzes the consequences of **risk**

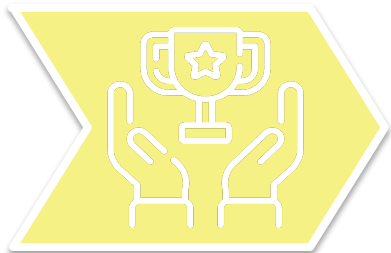


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## Actuarial Employers



# Why Should I Become an Actuary?



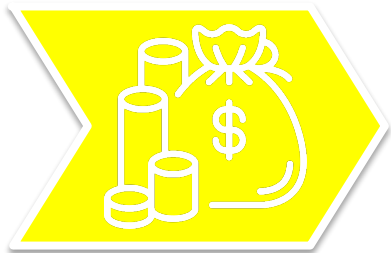
## Top Ranked Job

#1 Job by Forbes



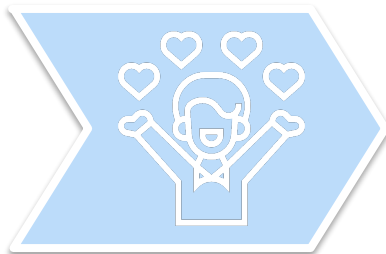
## High Demand & Growth

Growing industry with advancement opportunities



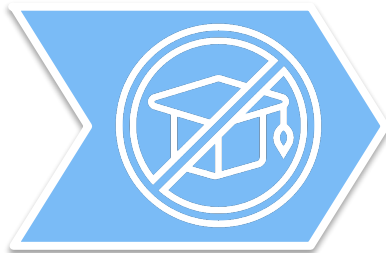
## High Salary

Top paying job



## Work Life Balance

Flexible hours, low stress, hybrid work



## No Graduate School

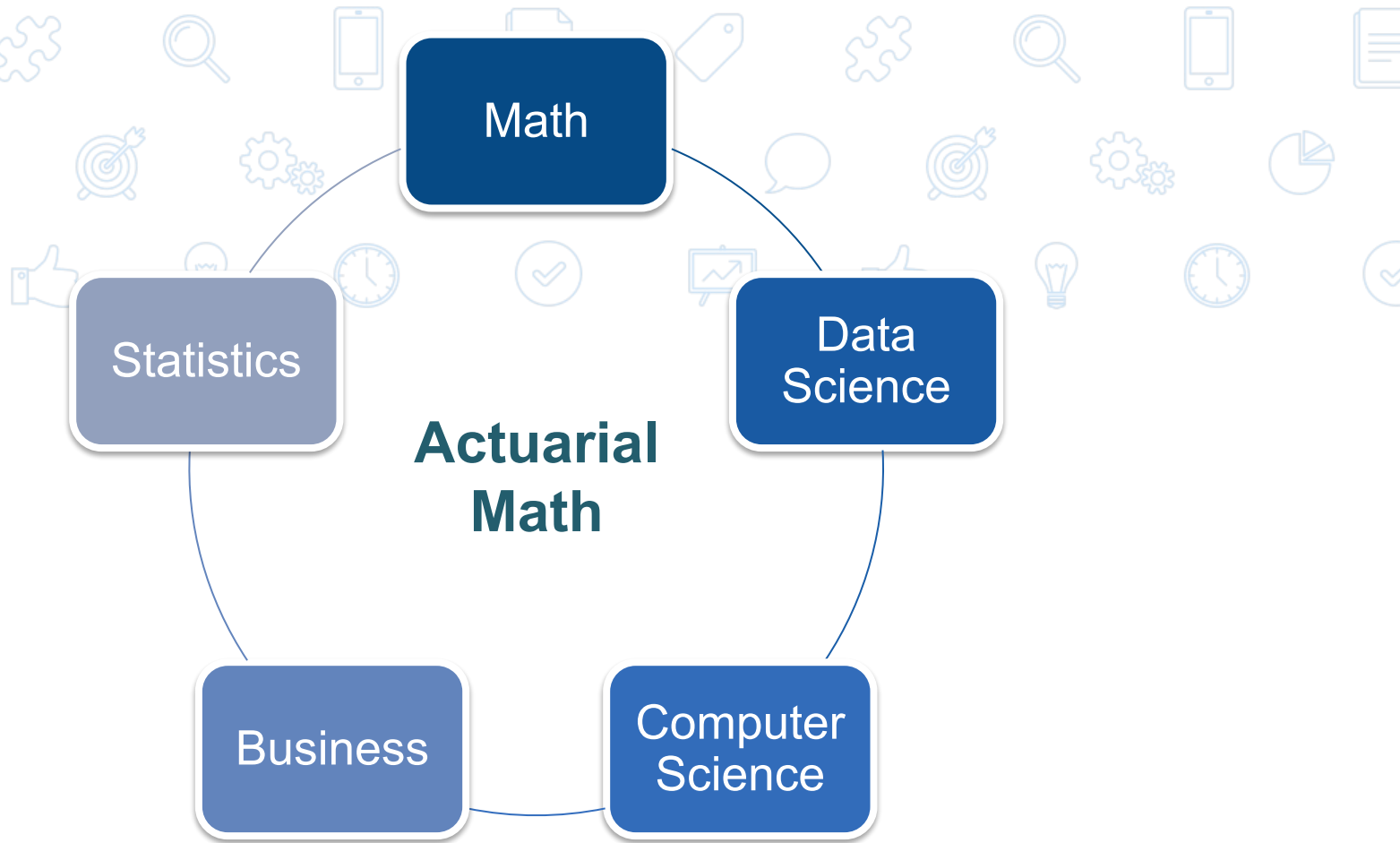
Work immediately after Undergrad



## Make a Difference

Interesting and rewarding work

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## What is an actuarial exam?

Actuaries must pass a series of exams in order to become certified by either the Society of Actuaries (SOA) or the Casualty Actuary Society (CAS)



Actuarial  
Math  
Degree



Actuarial  
Exams



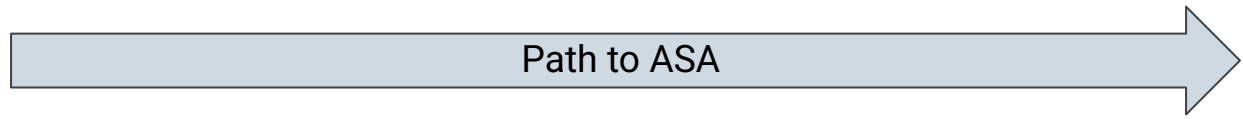
Internships  
and Jobs



Get  
Money!

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## SOA Exam Pathway



FOUNDATIONS		ACTUARIAL I		ACTUARIAL II		ADVANCED		PROFESSIONALISM	
EXAM FINANCIAL MATHEMATICS		EXAM FUNDAMENTALS OF ACTUARIAL MATHEMATICS		EXAM ADVANCED LONG-TERM ACTUARIAL MATHEMATICS OR ADVANCED SHORT-TERM ACTUARIAL MATHEMATICS		e-LEARNING FUNDAMENTALS OF ACTUARIAL PRACTICE		SEMINAR ASSOCIATESHIP PROFESSIONALISM COURSE	
EXAM PROBABILITY		VEE MATHEMATICAL STATISTICS		EXAM PREDICTIVE ANALYTICS		e-LEARNING ADVANCED TOPICS IN PREDICTIVE ANALYTICS			
VEE ECONOMICS									
VEE ACCOUNTING AND FINANCE		EXAM STATISTICS FOR RISK MODELING		e-LEARNING ACTUARIAL SCIENCE FOUNDATIONS					
e-LEARNING PRE-ACTUARIAL FOUNDATIONS									



Content is covered in Michigan Actuarial Math courses and fees reimbursed by SAM



Fees reimbursed by SAM

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## CAS Exam Pathway

2023 CAS Education Requirements to ACAS	
Accounting and Corporate Finance	✓
Economics	✓
Exam 1* – Probability	✓
Exam 2* – Financial Mathematics	💰
Online Course 1 – Risk Management and Insurance Operations	💰
Online Course 2 – Insurance Accounting, Coverage Analysis, Insurance Law, and Insurance Regulation	💰
<b>NEW!</b> Online Course 3 – Data Concepts	✓
Modern Actuarial Statistics I	✓
Modern Actuarial Statistics II	✓
Exam 5 – Basic Techniques for Ratingmaking and Estimating Claim Liabilities	✓
Exam 6 – Regulation and Financial Reporting (Nation-Specific)- US, Canada, Taipei	

Path to ACAS



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Fees reimbursed by SAM

Note that Exam PCPA is not pictured in this outline

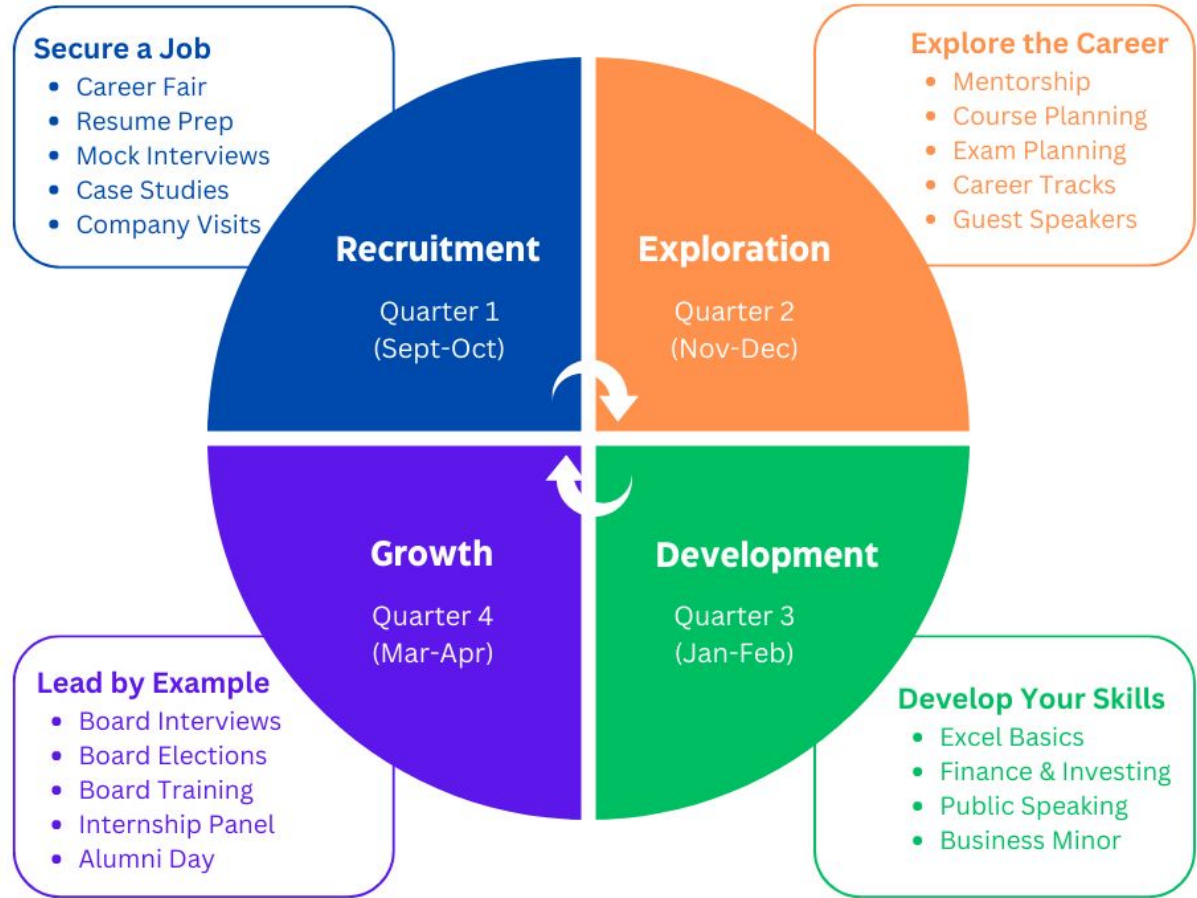
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# Student Actuaries at Michigan (SAM) Overview



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## Yearly Cycle



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## Mentorship Program

Get paired with a peer mentor to help you through your actuarial journey! Attend both professional and social events!



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## Professional Development



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## Social Events & IM Sports





# 17

## SAM Board



# 18

Annual  
Actuarial  
Career Expo



25+ companies



At Michigan League



September 18, 12-3 PM



Companies choose interview day



Resume book closes Sept. 10th

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How to  
Prepare for  
the Career  
Expo

## SAM EVENTS

- Resume workshops/office hours
- Interview workshops/mock interviews
- Company visits
- Pre-career fair chat for last minute questions

## APPLY

- Company postings on Handshake
- Before career expo

## SUBMIT RESUME

- Submit to resume book for companies
- Due September 10th

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## Name Tags

We will be ordering **name tags** for the career fair! Please fill out this form with your information to receive one. Only for **dues-paying** members.





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## Professional Headshots

- ▶ Drop-in on September 4th from 4 to 5 pm in East Hall Math Atrium
- ▶ Drop-in on September 8th from 2 to 3 pm in Ross
- ▶ **Free for dues-paying** members and **\$5 for non-dues paying** members

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**Next Steps: Get Involved!**

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Membership  
Dues

► **\$40 for the year** grants you:

- ▷ Actuarial Exam reimbursement
- ▷ Access to Canvas page and All-Resources Drive
- ▷ Mentorship program access



and helps SAM pay for events all year long!

Payment is due **BY** career fair (Sept 18)

Include name, username, & UMID#

Venmo	Cash or Check
Pay to @UmichSAM on Venmo	Drop off a sealed envelope to Professor Natarajan's Office (2855 EH)

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## Key Resources

### Email List

- Weekly email updates every Sunday
- RSVPs and Reminders
- Sign up ASAP

### Website

- Calendar
- Workshops and resources
- [umichsam.com](http://umichsam.com)

### Socials

- GroupMe
- Instagram: [umichSAM](#)
- LinkedIn: [Student Actuaries at Michigan](#)



# SAM 2025-2026 GroupMe



**International  
Student GroupMe**

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## SAM Board 2025-2026



**Mitchell Fuchs**  
*President*



**Raegan Gothard**  
*Vice President*



**Nikki Gerodemos**  
*Career Chair*



**Bryce Poss**  
*Career Chair*



**Alyssa Falco**  
*Secretary*



**AnnDee Geddes**  
*Outreach Chair*



**Nikhil Kori**  
*Exam Chair*



**Sajni Patel**  
*Treasurer*



**Phoebe Hsiao**  
*Int'l Student Liason*



**Janae Shao**  
*Webmaster*



**Nick Sheppard**  
*UC Ambassador*



**Jordan Hoffner**  
*Social Chair*



**Andrew Castelucci**  
*IM Sports Chair*



**Naomi Sowa**  
*CAS Ambassador*

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## Questions?

- ▶ SAM Board: [samboardum@umich.edu](mailto:samboardum@umich.edu)
- ▶ Program Director Professor Natarajan: [rogernat@umich.edu](mailto:rogernat@umich.edu)
- ▶ President: [mitchf@umich.edu](mailto:mitchf@umich.edu)





**THANK YOU  
FOR COMING!**

