

**Sign-In Form:  
Entry into t-shirt raffle!**

A shield-shaped logo with a blue border and a light blue center. The letters 'SAM' are written in a bold, stylized font. 'S' and 'A' are blue, and 'M' is yellow. The shield is connected to a network of brown dots and lines, with two lines extending outwards to black dots.

**SAM**

student  
actuaries  
michigan

**MASS MEETING FALL 2023**

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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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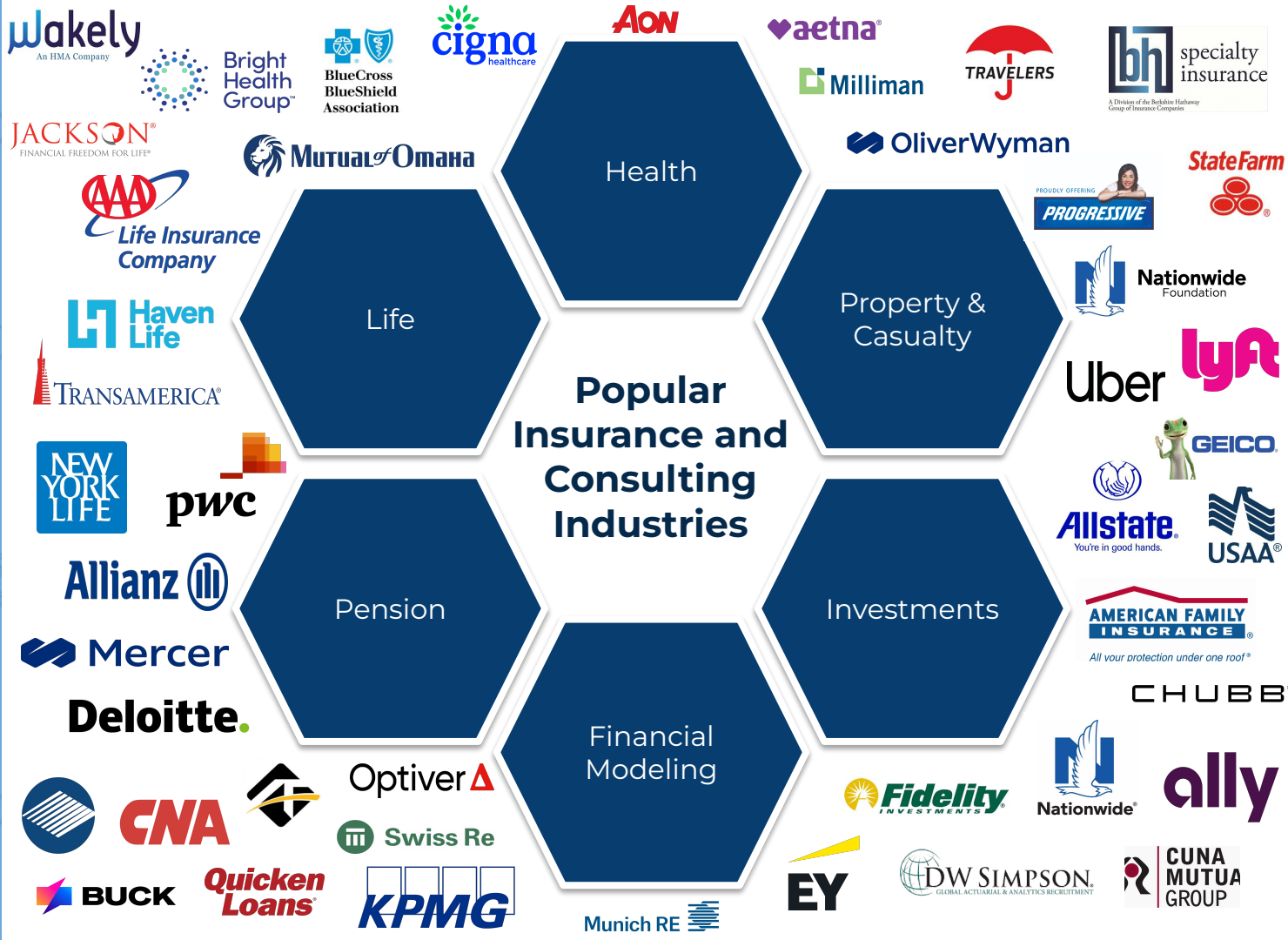
## What's an Actuary?

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

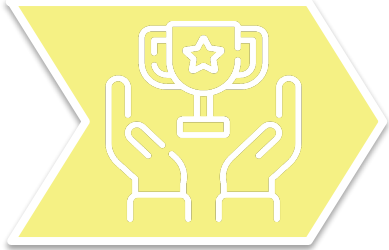


# 6

## Actuarial Employers

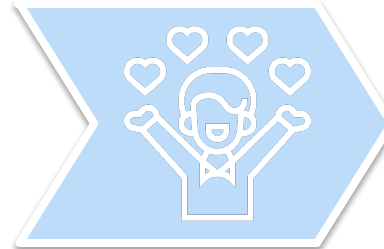


# Why Should I Become an Actuary?



## Top Ranked Job

#1 Job by Forbes



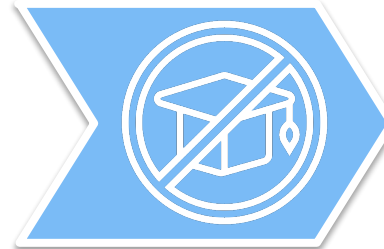
## Work Life Balance

Flexible hours, low stress,  
hybrid work



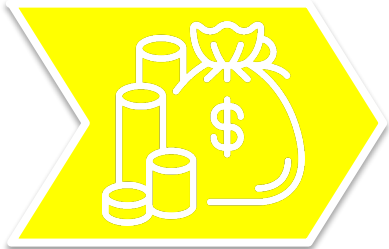
## High Demand & Growth

Growing industry with  
advancement opportunities



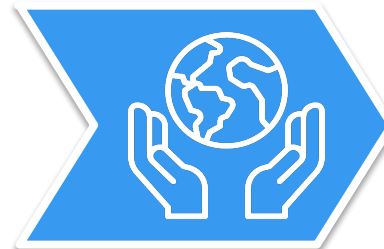
## No Graduate School

Work immediately after  
Undergrad



## High Salary

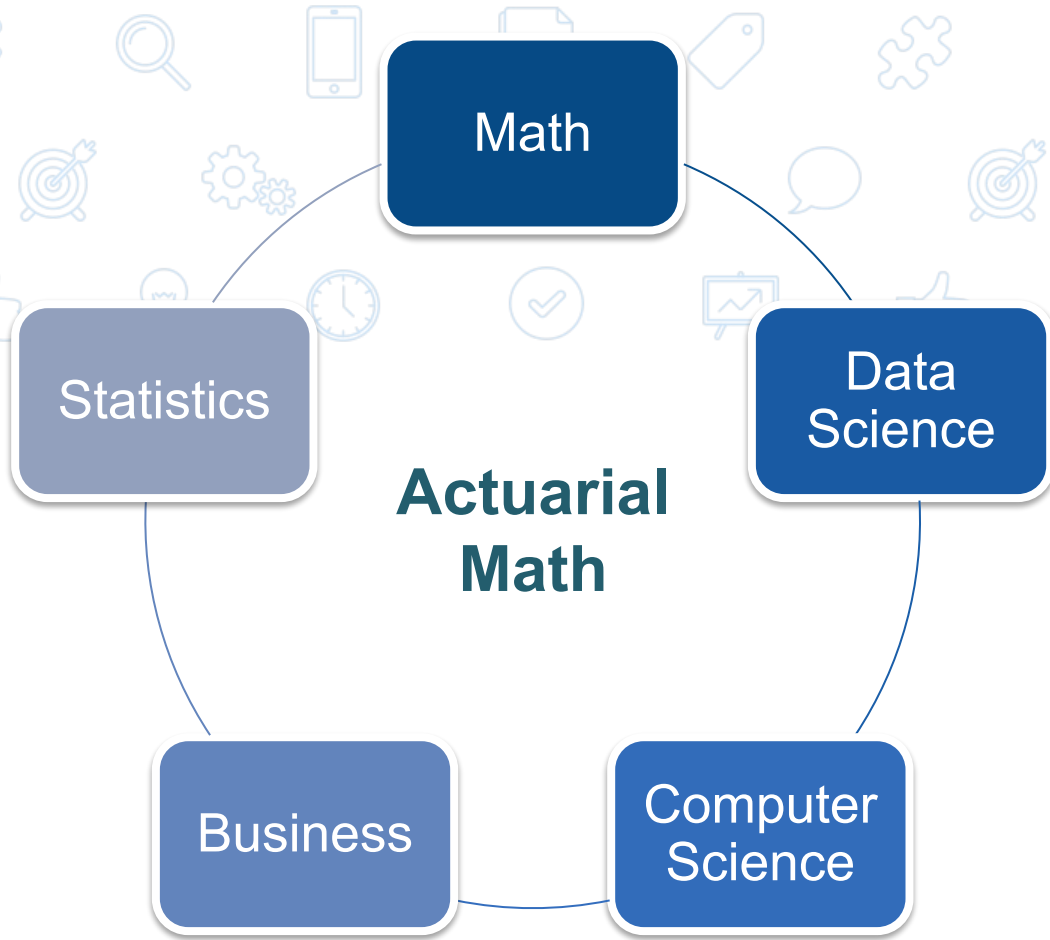
Top paying job



## 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



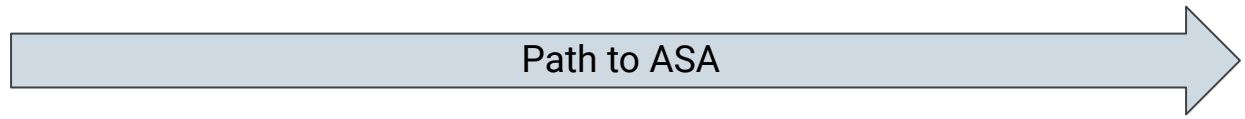
Internships  
and Jobs



Get  
Money!

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## SOA Exam Pathway



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

2022 CAS Education Requirements to ACAS
Accounting and Corporate Finance
Economics
Exam 1* – Probability
Exam 2* – Financial Mathematics
Exam 3F* – Models for Financial Economics
Modern Actuarial Statistics I
Modern Actuarial Statistics II
Exam 5 – Basic Techniques for Ratemaking and Estimating Claim Liabilities
Exam 6 – Regulation and Financial Reporting (Nation-Specific)- US, Canada, Taipei
Online Course 1 – Risk Management and Insurance Operations
Online Course 2 – Insurance Accounting, Coverage Analysis, Insurance Law, and Insurance Regulation

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 Ratemaking and Estimating Claim Liabilities	
Exam 6 – Regulation and Financial Reporting (Nation-Specific)- US, Canada, Taipei	



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Fees reimbursed by SAM

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# Student Actuaries at Michigan (SAM) Overview

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## Yearly Cycle

### Student Actuaries at Michigan



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## Mentorship Program

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



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## Professional Development



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## Social Events & IM Sports



BeRe.al/anikapalk

BeRe.al/anikapalkhiwala



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## SAM Board



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Annual  
Actuarial  
Career Expo



25+ companies



At Michigan Union



September 21, 12-3 PM



Companies choose interview day



Resume book closes September 13th

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How to  
prepare for  
the career  
expo

## SAM EVENTS

- Resume workshops/office hours
- Coffee chat Q&A
- Interview workshops/mock interviews
- Company visits

## APPLY

- Company postings on Handshake
- Before career expo

## SUBMIT RESUME

- Submit to resume book for companies
- Due September 13th

The top of the slide features a decorative header. On the left, the number '20' is written in a large, bold, yellow font. To the right of the '20' and extending across the top of the slide is a pattern of light blue icons. These icons include a document, a tag, a gear, a magnifying glass, a smartphone, a document with lines, a target, a pie chart, an envelope, a speech bubble, a thumbs up, a lightbulb, a clock, a checkmark, and a presentation board with a line graph.

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**Next Steps: Get Involved!**

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Membership  
Dues

- ▶ **\$35 for the year** grants you:
  - ▶ Actuarial Exam reimbursement
  - ▶ Mentorship program access



and helps SAM pay for events all year long!

Payment is due **BY** career fair (Sept 21)

Include name, username, & UMID#

<b>Venmo</b>	<b>Cash or Check</b>
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: [umich\\_SAM](https://www.instagram.com/umich_SAM)
- LinkedIn: University of Michigan Actuaries

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## SAM Board 2023-2024



**Madison Morelli**  
*President*



**Gabe Weber**  
*Vice President*



**Max Roman**  
*Career Chair*



**Sawyer Gustafson**  
*Career Chair*



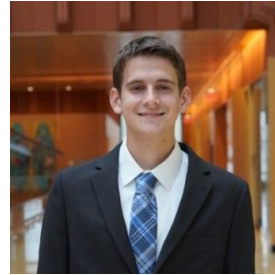
**Hannah Rowe**  
*Secretary*



**Justin Berghorst**  
*Outreach Chair*



**Ross Neuman**  
*Exam Chair*



**Trent Cappaert**  
*Treasurer*



**Kapil Pownikar**  
*Int'l Student Liason*



**Katherine Bednarz**  
*Webmaster*



**Sajni Patel**  
*UC Ambassador*



**Anika Palkhiwala**  
*Social Chair*



**Scott Rolf**  
*IM Sports Chair*



**Hunter Stanek**  
*CAS Ambassador*

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## What is Outreach?

- ▶ **Outreach** is...
  - ▶ ensuring everyone feels welcome
  - ▶ expanding the SAM community
  - ▶ offering resources and support when problems arise
  - ▶ maintaining and increasing alumni/company connections



Justin Berghorst  
*Outreach Chair*  
justbe@umich.edu





**SAM 2023-2024 GroupMe**



# International Student GroupMe



# General Events Survey



**T-Shirt Raffle!!!!!!!!!!!!**

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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: [madimo@umich.edu](mailto:madimo@umich.edu)



# THANK YOU FOR COMING!

Please pick up your name tags and t-shirts