

# RISKY BUSINESS NEWSLETTER

**ACTUARIAL SCIENCE**

Spring 2022



## INSIDE THIS ISSUE

- Aon Fall 2021 Case Competition
- CAS Spring 2022 Data Visualization Case Study Competition
- Actuarial Science Course Guide
- Interview with Bianca Leal about Pinnacle University
- Thank You to Our Donors!
- Fall 2021 and Spring 2022 Actuarial Scholarship Honor Roll



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# Aon Fall 2021 Case Competition

At the University of Texas at Austin, one of the best ways for students to develop their skills and exposure to the actuarial science field is through case competitions that are often held semesterly. The **Fall 2021 Case Competition** was sponsored by Aon, in which participants delved into three different actuarial consulting areas: Health & Benefits, Property & Casualty, and Retirement.

Recognized for their expertise and presentation skills, here are the winners!



**1st Place Team** – Yifan Yu, Abhisaradev Murmu, Caroline Mott, Yehyun (Sally) Kyong, Santiago Gonzalez Ramos

Also included in the picture are our volunteer judges Jake Stevens of Aon, Stephanie Lowe of Aon, Bevin Baughn of Aon, Grace Alston of Aon, and Miriam Fisk of Texas Department of Insurance.



**2nd Place Team** - George Coutoumanos, Alinee Nguyen, Jacob Villanueva, Brandon Alvarado, Dogyun Kim, Emily Pietersz



### **Honorable Mentions**

Wenting Zhang  
Diego Huerta  
Kai Williams  
Vedant Joshi  
Steven Stolz  
Sonu Sarraf

*To gain an inside look at a competitor's experience, Angelina Thao interviewed a member of the 1st place team, Santiago Gonzales Ramo, and gathered his perspective regarding the competition. Through the Q&A, he describes his journey as an actuarial science student and his team's approach that earned them winning recognition:*

## **Interview with Santiago Gonzalez Ramos**

### **1. Please give a brief introduction of yourself.**

**Answer:** My name is Santiago Gonzalez, a 4th-year Actuarial Science major from Mexico City. As an international student, it's been hard to get internships, so I've been gaining experience through the Cigna case competition last semester, where I learned about health & benefits premium calculations and did more of the health & benefits section in the Aon case competition. I've taken a lot of actuarial science classes and am currently studying for exam P.

### **2. What was your motivation for participating in this case competition?**

**Answer:** I wanted to get more experience in the actuarial field since classes are more theoretical, and I wanted to learn something more industry-specific since I know in the industry there's no right or wrong reason. I wanted to participate in something where I can be creative and do research.

### **3. How would you compare this experience with the previous case competitions you have participated in?**

**Answer:** The Aon case competition was different because it was in-person rather than virtual. I also believe it went better since there was a situation where we had to handle conflict with a team member. The Aon case study was longer than the Cigna case competition, so there was much more content to work through.

### **4. What are some skills you gained in this competition that you think will be helpful for your future as an actuary?**

**Answer:** I learned a lot of Excel. We received spreadsheet templates at the start but had to perform calculations, so I got to see how they typically calculate values for their respective fields. I followed their formats, and since there was a lot of new terminology, I had to go back and forth with the glossary to learn and understand what they were asking for.

**5. What did you find was important to have your team win this competition, and what advice would you give to future case comp participants?**

**Answer:** I think we started early on to tackle all the tasks. We wanted to get a head-start, so we don't run out of time. When the Q&A session came, we had already done a majority of the parts left, and we got a lot of our questions answered. The day before competition day, we practiced for 3 hours which was valuable when it came time to compete as it went by smoothly.

Therefore, make sure to finish early and rehearse. Definitely do not procrastinate. Make sure to divide the work, but also keep it integrated. Meet regularly to tie everything together. We met almost every day and each person discussed what they were doing.

**6. What did you like about this format of the case competition, and what did you not like?**

**Answer:** I really liked the format of the presentation (conference room setting) because it's interesting how actuarial consulting meetings are conducted. It really felt like you were speaking to a client, and I enjoyed that there were online and in-person components that felt practical (especially for a student's workload, I appreciated the flexibility). I thought the format was very okay, so no complaints.

**7. How has the case competition affected your perception of the actuarial field? Has your mindset towards actuarial consulting or different areas such as P&C or Health changed?**

**Answer:** I really liked Health & Benefits. At first, I was drawn to life, but now I'm also privy to health. After networking with Aon, I got to hear about their weeks and how often they traveled, so I became interested in consulting. At first, I was only set on insurance, but this experience made me feel more comfortable about going into the consulting field.

**8. For a student interested in Actuarial Science, what's your advice to them?**

**Answer:** Try to do at least one case competition and join organizations like Gamma Iota Sigma (GIS) and the Actuarial Science Club. For example, I joined GIS in Spring 2021, and it was great for me because a lot of the people in GIS are in the classes I'm taking. That helped me make more friends and made my community feel more close-knit, considering how big UT is. Also, there's the ability to attend conferences, general meetings where employers present, networking opportunities, and discounts for studying; there are a lot of resources that the organization provides. To me, the biggest benefit is the community, as that made a stark difference in my college career compared to the semesters before I joined GIS.

# Case Competition Reflection

Thank you to Aon for sponsoring the Fall 2021 Case Competition and exposing students to property & casualty, health & benefits, and retirement! The competition was also a large success due to the time and planning spent by Professor Alisa Walch, Dr. Shinko Harper, the advisors from Aon, the student committee, and the fantastic panel of judges.

Participants were divided into teams acting as actuarial consultants with expertise in various areas. Given a limit of 2 weeks, they were asked to prepare a presentation for the Chief Financial Officer (CFO) and Chief Human Resources Officer (CHRO) about what can be done to improve the company's programs and mitigate their financial impact. In property & casualty, the challenge was to increase safety and reduce absenteeism through Workers' Compensation claims mitigation. In health & benefits, the prompt was to improve employee productivity, wellbeing, and health care consumerism. For retirement, the request was to analyze data that can determine how to maintain competitive benefits and retirement package for talent recruit and retention.

Competitions are often the first exposure for students to the actuary profession and the different specialties that are available. In the feedback surveys, participants frequently described presenting, meeting new people, and being able to work on real-world problems as their favorite parts. For each area that was covered, the students' testimonials were:

**Property & Casualty:** "My favorite part of the competition was the actuarial analysis part of the work. I worked on the property & casualty part of the analysis."

**Health & Benefits:** "Getting to collaborate with other students and learning what it's like to work in health & benefits was the highlight of my experience."

**Retirement:** "I enjoyed learning new things. I really did not know much about retirement and pension plans before the competition; now I have learned a lot about it."

Altogether, the case competition provided the opportunity to network with industry professionals and work through projects under an actuarial consulting setting. Through the support of Aon as well as a combination of communication, teamwork, business acumen, and data analysis, students utilized a variety of skills that contributed to their growth of well-roundedness.

- Angelina Thao

# CAS Spring 2022 Data Visualization Case Study Competition

At The University of Texas at Austin, the actuarial science program hosts a case study competition every semester, which is one of the best ways a student can develop their skills and learn about what actuaries do. The Spring 2022 Case Study Competition was sponsored by the Casualty Actuarial Society, in which participants were able to develop their data analysis and data visualization skills. Here are the winners!



**1st Place Team:** Joseph Newcomer, Kevin Reyna, Steven Stolz, Emily Pietersz, Tanmay Karandikar, Saachi Gulati, Alexandra Korompay



**2nd Place Team:** Angela Chen, Makynlie Martin, Wenting Zhang, Kai Williams, Robert Ballman, Austin Yeh



**Honorable Mention:** Benegal Jai, Lillian Smith, He Yusang, Abhinav Ganesh, George Gu, Thomas Nguyen



**Honorable Mention:** Kelli Chang, Trang Do, Harry Cheng, Huang Haoning

# Case Competition Reflection

This case study proved to be really challenging for the students. These competitions are often the first exposure that students have to the actuarial science profession and what it looks like on a real-world basis. Participants were divided into fairly assembled teams and were given a two-week limit for them to work the case study out. It required software that only a few students had experience with, as well as missing data and making assumptions. Nevertheless, at the end of the day, the students were able to demonstrate expertise in their technical skills as well as their business insight and left the judges very impressed!

Not only was the case study hard by itself, but it was the first time The University of Texas at Austin opened the competition to students from multiple universities. Most of the students in the competition were from The University of Texas at Austin, but a handful of students from The University of Texas at Dallas and one student from Concordia University participated as well. As a matter of fact, Tanmay Karandikar from the 1st place team came from The University of Texas at Dallas and Robert Ballman from the 2nd place team came from Concordia University, among others. This turned out to be an additional difficulty for some of the teams, but all in all, the students were able to adapt and put together an exceptional competition.

Santiago Gonzalez Ramos was able to interview a few students from the winning teams and learn about their experiences and perspectives on the competition. Each of them had unique takeaways about the case study, but they all describe their journeys as actuarial science students in their respective colleges. Below is a transcript of the interviews:



## Interview with George Gu:

### **1. Please give a brief introduction of yourself.**

**Answer:** I'm a junior studying actuarial science with a certificate in elements of computing and a business minor. I have worked with Transamerica as an actuarial intern and will actually return to work with them this year. I have passed two actuarial exams (P and FM), and have participated in 3 case study competitions, including this one. I placed second on the Cigna case study competition.

### **2. What was your motivation for participating in this case competition?**

**Answer:** Data visualization is pretty interesting to me, it's different from traditional actuarial case study competitions. I wanted to use my experience with data science, I learned SQL during my internship, which is very useful for data. If you understand how to code, you can analyze large data sets effectively. This case study competition applied a lot of the knowledge I've been acquiring, and I wanted to see how useful it has been to learn SQL.

### **3. How would you compare this experience with the previous case competitions you have participated in?**

**Answer:** This one was more focused on data science and data visualization, obviously. It was more about understanding the data and give business insight to stakeholders. It's a little different from the traditional case studies because they simply want you to price insurance policies and use excel for the most part. This one included more modern technology.

### **4. What are some skills you gained in this competition that you think will be helpful for your future as an actuary?**

**Answer:** All of this will be very useful for the modern world and development in general. Many companies are modernizing; I actually worked in the actuarial modernization department during my internship, which was about optimizing and making actuarial processes more efficient.

### **5. What did you find was important to have your team win this competition, and what advice would you give to future case comp participants?**

**Answer:** There needs to be one person who oversees the progress of each team member and regularly checks in with everybody to make sure they're not stuck on any parts, as well as to make sure they're seeking help when needed.

## 6. What did you like about this format of the case competition, and what did you not like?

**Answer:** I liked that the main objective was to create the interactive underwriting report in which everyone was able to work on, instead of having individual tasks to be tackled independently. I liked the collaborative work. I didn't like the time constraint; the task was overwhelming and challenging to complete over the course of two weeks.

## 7. How has the case competition affected your perception of the actuarial field? Has your mindset towards data visualization changed?

**Answer:** P&C are really interesting in terms of data visualization. It's similar to data science such that you analyze data and a lot of things and SQL is common. I could've done the same thing for property and casualty with that skill.

## Interview with Robert Ballman:

### 1. Please give a brief introduction of yourself.

**Answer:** I go to Concordia University; I was invited through Professor Staron and Professor Walch to participate in this case study competition. I started pursuing actuarial science a year ago, I passed my first actuarial exam and I got to participate in this case study competition. I'm a third year studying mathematics and I will graduate [early] in fall of 2022.

### 2. What was your motivation for participating in this case competition?

**Answer:** I wanted a better understanding of what actuarial science work looks like other than passing exams. I heard it was a really good opportunity for networking and exposure. I wanted to put this on my resume, meet people and make connections. It was definitely a bit different than what I expected, but easy to digest, and it showed some of my weaknesses.

### 3. How would you compare this experience with the previous case competitions you have participated in?

**Answer:** This was my first case study competition. I heard from my teammates that having an understating of what everything was happening, collaboration and teamwork were very important compared to other case studies. The tasks were intertwined.

### 4. What are some skills you gained in this competition that you think will be helpful for your future as an actuary?

**Answer:** Tableau. I didn't know what it was before this, I used it for the presentation. Getting that technical skill was helpful, but my excel improved only a little bit.

**5. What did you find was important to have your team win this competition, and what advice would you give to future case comp participants?**

**Answer:** It's really important to meet your team members in person and let ideas flow coherently. Look up problems together and work together, in person. When you finish what you're responsible for, try to find other things that you can be helpful for, especially since some tasks are harder than others. Help each other in any way that you can.

**6. What did you like about this format of the case competition, and what did you not like?**

**Answer:** I liked the fact that you could look at the data and immediately know why it is important and relevant, it has a real-world application. My least favorite part was not being given a lot of information and making assumptions, we didn't know how much damage the hurricanes did. We didn't know how to approach certain problems. I was able to travel and stay in the PCL for about 8 hours each visit. Other students were very familiar with each other. I was able to help out with some things, but commuting was definitely a difficulty. We also tried doing a zoom meeting, I got admitted but I somehow didn't join, and the UT drop box proved to be an annoyance for me too.

**7. How has the case competition affected your perception of the actuarial field? Has your mindset towards data visualization changed?**

**Answer:** Going into this, I thought it was going to be more about financial math and heavy in probability. It was actually a lot more grounded and practical than I thought, I thought there would be more math. I didn't really know what to expect, I liked the data visualization aspect, but it was not what I expected.

**Interview with Kai Williams:**

**1. Please give a brief introduction of yourself.**

**Answer:** I'm a junior, majoring in actuarial science. I haven't passed any exams, I actually changed my major, I was doing engineering before. I was able to land an internship with Aon for the summer at The Woodlands office. I didn't like engineering, I did two years of community college in Lone Star, and then I transferred. I completed an Associate of Science and wanted to continue with STEM, so I did some research and found out about the actuarial career and switched. I'm from Atascocita. This was my second case study competition.

**2. What was your motivation for participating in this case competition?**

**Answer:** Building up my resume, getting experience and skills, improving my excel and learning what actuaries do. I got a late start to this career, so I'm doing everything possible to make myself a good candidate for a job.

### **3. How would you compare this experience with the previous case competitions you have participated in?**

**Answer:** Last semester's case study competition (Aon) was more fun and more interesting. I enjoyed doing retirement, there were different facets about the case study. This semester's case study was more difficult, more skills were required, as well as using new programs and employing data analysis skills. I did enjoy last semester's more. We used excel and tableau as our main software for this one.

### **4. What are some skills you gained in this competition that you think will be helpful for your future as an actuary?**

**Answer:** Definitely proficiency with excel, especially going through the data. There are certain classes here at UT where you have to use excel, and now I feel like I am better at it. Learning tableau too but I didn't do that, I focused more on the presentation itself.

### **5. What did you find was important to have your team win this competition, and what advice would you give to future case comp participants?**

**Answer:** Meet in person a lot. Zoom is still efficient, but you won't develop a sense of community with your team. In person, you're more present. Communicating about the tasks, trying to be ahead, and meeting up before the day of the competition are also very important.

### **6. What did you like about this format of the case competition, and what did you not like?**

**Answer:** It was a hassle to get through the case with all of the questions. I enjoyed the challenge and the creative portion; they didn't give us data on how much damage the hurricanes were making but they asked for it, so we had to get creative and estimate all of that. We did experience one challenge with Robert who wasn't a UT student, which was meeting through zoom. We ended up having a meeting without him and I just filled him in later, and hence we attempted to create a discord for the team. At the end of the day, Robert drove and pulled through with some effort, but we had to constantly be communicating ahead of time before meeting (a day or two prior). We planned adequately; the only problem proved to be zoom. [Robert] didn't come to Q&A not because he couldn't but that's just how our team decided.

### **7. How has the case competition affected your perception of the actuarial field? Has your mindset towards data visualization changed?**

**Answer:** It was a reality check for sure, we were given a really large data set, and now I know I don't want to go into P&C. I'm still interested in the actuarial field though. I want to work with people, not property. Like I said, I liked last semester's [case study competition] more, I found the data more interesting. This semester's was extremely gratifying, nevertheless. We didn't run with any problems about teammates not working.

## Interview with Harry Cheng:

### **1. Please give a brief introduction of yourself.**

**Answer:** I'm a junior at UT Dallas, "acsci" (actuarial science) major. I'm an incoming P&C intern at State Farm. I have passed 4 exams, and I'm studying for two more for this spring. I'm committed to the CAS pathway. This was my second case study competition.

### **2. What was your motivation for participating in this case competition?**

**Answer:** My main motivation was to have fun with the students at UT and see how other colleges host this event, and to see how we can improve ours at UT Dallas. Last fall, one of us found out about this case study online, and they sent an email to Professor Walch asking if we could be part of it, but they told us that the fall case study competition wasn't open to all students, only to students from UT. But they did it let us in this time around.

### **3. How would you compare this experience with the previous case competitions you have participated in?**

**Answer:** Content-wise, this was more difficult, and the teams weren't assigned as I wanted to as well. On my other case study competition (UT Dallas, fall 2021), we had preassigned teams; you made your own team. My other case study competition was about rating a phone warranty where we had to use price data about the phone, it was basically about designing a product.

### **4. What are some skills you gained in this competition that you think will be helpful for your future as an actuary?**

**Answer:** I learned how to do scenario analysis as well as some data visualization tools and dashboard making. It was a brand-new topic for me though, and I also learned how to price catastrophic risks.

### **5. What did you find was important to have your team win this competition, and what advice would you give to future case comp participants?**

**Answer:** Some tips I have for future case study participants are saving enough time for the case study, knowing you will put "X" number of hours on it. Be fully committed and don't let yourself disappoint your teammates. Assigned teams are less committed since people don't know each other, some of them are trying to see what this whole thing is about, so they are less committed and don't put as much hours as others. Problems usually happen and they sometimes can't finish. If it turns out to be more work than they had initially expected, they just quit. At our case study competitions, the winning teams are premade teams, people who already know each other and work better with each other, who know each other's skills, and know how to work as a team, as well as each teammate's functions.

## 6. What did you like about this format of the case competition, and what did you not like?

**Answer:** I really liked meeting people and making new friends. I initially didn't know anybody from UT, but I made 2 friends along the way. It was a challenging format; the random team assignments. It tested your ability to lead and communicate with people that you don't know. I liked that I was put into this pressure in a situation like this. The bad part was the communication part and getting people who you don't know to work. Working remotely and with strangers, we struggled working together as a team. This format was a double-edged sword.

## 7. How has the case competition affected your perception of the actuarial field? Has your mindset towards data visualization changed?

**Answer:** Some mind changes, not in data visualization, but about the catastrophe part. I looked into the specialization of CAS, and it turns out you can master this area after you are a fellow. It's another specialization: catastrophic risk analysis, it requires an additional 3 exams after you get your fellowship. I didn't know this before, so I got interested in that.

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Thank you to the Casualty Actuarial Society for sponsoring the Spring 2022 Case Study Competition! Thank you to all judges and advisors for volunteering: Erin Olson of USAA, Stacey Carroll of American National Insurance, Toby Tobleman of Rudd & Wisdom, Riddhi Kumar of USAA, Samantha Hart of Cigna, Chisom Dimiri of Life Trends, Xiuyu Li of TWIA, Rob Bumbarger of USAA, and Charles Zhu of Roamly. Additionally, thank you to Professor Alisa Walch and Dr. Shinko Harper for ensuring the competition's success through their time, planning, and management of the event. And last but not least, thank you to the student committee!

All in all, the event was a great success. Participants were able to develop their technical and interpersonal skills, present their findings to the judging panel and network at the very end. Once again, the semesterly case study competition hosted by the actuarial science program—along with the sponsoring company and the volunteers' help—continues to further prepare its students' well-roundedness as future actuarial professionals.

- Santiago Gonzalez Ramos

# Actuarial Science Course Guide

If you are new to the Actuarial Science field and wondering, what classes should I take at UT to become an actuary after graduation? Well, here is the guide that breaks down all actuarial science courses at UT and how you can possibly attain some minors and certificates with only a few more courses if you are already taking those actuarial science courses.

The actuarial science program at UT Austin equips students with knowledge in probability, statistics, financial markets, economics, and programming. After these classes, students will be confident in their ability to sit for the actuarial exams offered by the SOA. Here is a comprehensive list of classes that can help students on their actuarial journey.

## **Actuarial Exams and corresponding UT classes:**

Exam P (Probability): M 362K

Exam FM (Financial Mathematics): M 329F

Exam IFM (Investment and Financial Markets): M 339D and M 339W

Exam STAM (Short-Term Actuarial Mathematics): M 339J and M 349P (Offered Fall Only)

Exam LTAM (Long-Term Actuarial Mathematics): M 339U and M 339V (Offered Spring Only)

Exam SRM (Statistical Risk Modeling): M 349R

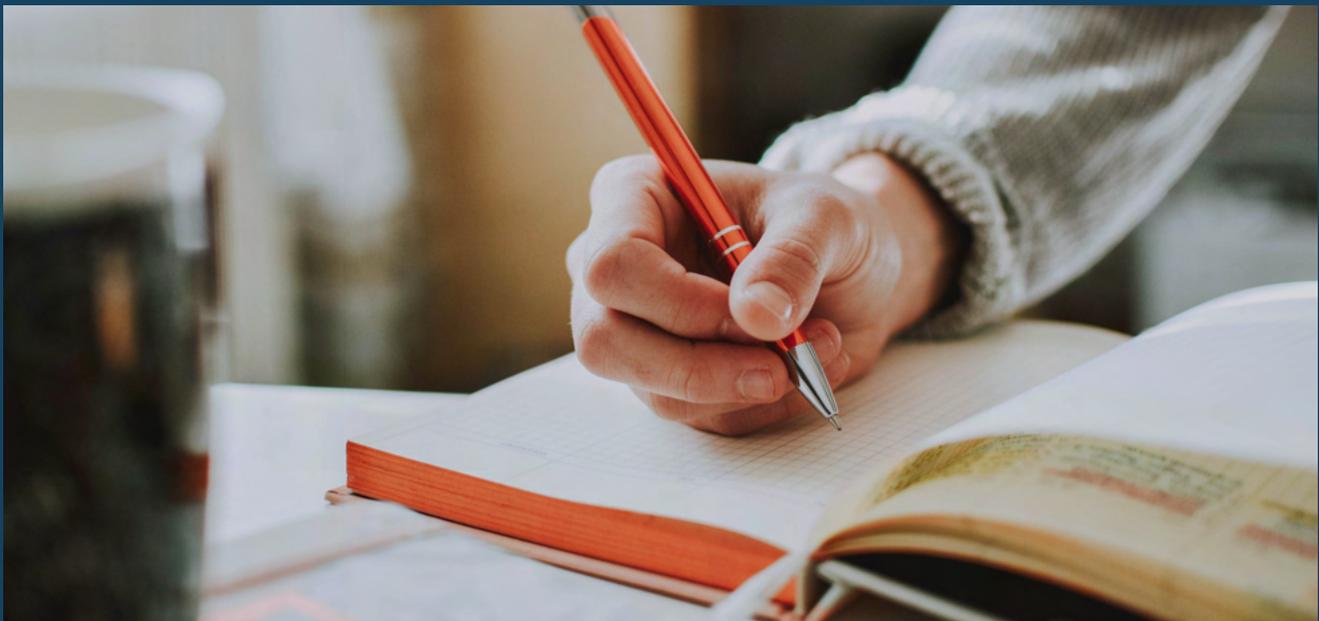
Exam PA (Predictive Analytics): M 339G or M 375T (Topic: Predictive Analytics)

## **VEEs (Validation by Education Experience):**

Economics (micro and macro): ECO 304K and ECO 304L

Accounting and Finance: ACC 310F and FIN 357

Mathematical Statistics (SOA Only): M378K



*UT also offers several minors and certificates that are pursued by many actuarial science students. Here are some of the popular options and the additional courses you need to take if you are already pursuing an actuarial science degree.*

**Business Minor:**

LEB 320F (Foundations of Business Law)  
MAN 320F (Foundations of Management)  
MKT 320F (Foundations of Marketing)

**Economics Minor:**

ECO 420K (Microeconomic Theory)  
2 additional upper-division ECO courses

**Risk Management Certificate:**

RM 357E (Introduction to Risk Management)  
RM 377 (Property-Liability Risk Management and Planning)

**Elements of Computing Certificate:**

CS 313E (Elements of Software Design)  
4 additional upper-division CS courses

**Scientific Computation and Data Science Certificate:**

2 additional data science courses  
Statistics & Data Sciences: 379R Undergraduate Research



**TEXAS**  
The University of Texas at Austin

# Interview with Bianca Leal about Pinnacle University



*Pinnacle U is a program hosted by Pinnacle that lasts for 8 to 10 weeks where students can learn about property/casualty actuarial work. Students have the opportunity to complete research about a topic of their choice related to actuarial work and present their findings at the end of the program. This is the first year a UT student has been asked to participate in Pinnacle U, so Emily Pietersz interviewed Bianca Leal to learn more about her experience:*

## **1. Can you tell me a little bit about Pinnacle U and how you heard about the opportunity?**

**Answer:** Pinnacle is an actuarial resource company; they are an independent actuarial consulting firm for Property & Casualty. Pinnacle University is a program where they gather students to participate in research related to P&C insurance. This is the first year Pinnacle has reached out to UT, so I am UT's first representative at Pinnacle U. I heard about the opportunity through Gamma Iota Sigma from Professor Walch.

## **2. What has your experience been like?**

**Answer:** First, I was partnered up with my supervisor, Ms. Dalesa Bady, and two other actuarial analysts at Pinnacle. I had the opportunity to choose a research topic regarding P&C insurance. I read about many problems that are upcoming in the actuarial field, and the one that I was most interested in was climate change, especially because of the Texas winter storms. For me, that was the most immediate impact in our lives that I have seen from climate change. After deciding on the topic, we began our research and put together a presentation to show at the end of the program. Our presentation is about how we quantify climate change as actuaries, or how we used to, and address the issue of how climate change is so unpredictable. All the models actuaries work with are based on historical data, which is not the best because climate change is so unpredictable that it makes the models less effective. Thus, our presentation focuses on climate change and how we can use different models to predict the change in climate and refine the current use of models.

### **3. What has been your favorite part of Pinnacle U so far?**

**Answer:** My favorite part has been the community and environment that I have been exposed to. Before this opportunity, I never had a hands-on learning experience with what the actuarial day-to-day life may look like. I have enjoyed being able to talk to different actuaries about their day-to-day life and learn all the terminology they use. Everyone I've interacted with at Pinnacle U is so welcoming and friendly. Anytime we're talking and I don't know a word, they love helping me grow on my learning experience. I probably would have never had this experience otherwise and opportunity to learn all these things without Pinnacle U, so I am extremely grateful for this opportunity.

### **4. What is the most valuable thing you've learned?**

**Answer:** The most valuable thing I've learned is what the day-to-day life of an actuary looks like and being able to work as a team, especially with people who are way more skilled than me. They have so many skills and tools under their belt, and working with them and learning from them has been the most valuable thing for me.

### **5. How has this experience benefitted you and influenced your decisions for your future?**

**Answer:** Coming into this program, I felt weary, not knowing what route I wanted to take. I want to dip my foot into everything before making a decision for my future. Dealing with the P&C side of actuarial work and hearing different analysts' testimonies about what they do and how they got there along with all the research has been very eye opening. I am grateful I've been able to hone in on my interests and explore what the P&C side might look like. Now, I am leaning towards the P&C side after my experience with Pinnacle U. Initially, I definitely wasn't sure that I wanted to be an actuary because I never knew what that meant or looked like in the real world. I feel like actuarial science is so niche with many people loving math and putting an applicable use of math in the finance and insurance world. Seeing that in real life has solidified my career path and journey, knowing that at the end of the day, this is something I will enjoy over other professions.

### **6. Do you have any advice for other students who wish to participate in Pinnacle U? Would you recommend it to others?**

**Answer:** I would definitely recommend Pinnacle U! The program is what you make out of it; you can very much hone in on your interests and ask many questions because at the end of the day if you don't know a question, they are so welcoming. They are so helpful in learning what it takes to be an actuary in P&C. My biggest takeaway and advice would be to advocate for yourself and be able to put yourself in these types of opportunities that are offered because in the beginning, I didn't know how to formulate questions that would be in my head but not know how to articulate them out loud. The interpersonal communication skills have transferred over and I've grown these skills working with a team and being able to present for over 10 minutes by myself.

# Thank You to our Donors!

The Actuarial Science Club wouldn't be what it is today without the support of our generous alumni and donors. Regular donors like Laken Edwards in particular ensure our club can continue to host events that help our members network and develop professionally, no matter the challenges we face. Especially after the virtual semesters we've had due to the pandemic, we were concerned that the transition back to in-person events wouldn't be smooth.

However, thanks to our generous donors, we were able to jump back in and host our usual events, including our semesterly banquet and different sports like bowling. Additionally, the ability to provide food at meetings has been a welcome readdition to our club that couldn't exist in the virtual setting, and we were able to get new club T-shirts to officially welcome in the new semester!

ASC has done much to ensure students, both new and tenured, in the actuarial program have the resources they need to succeed as an actuary. Whether it's our exam support materials, our networking events with employers, or simply our fun events with other students, it's all made possible thanks to the generosity of our donors. Thank you for all that you enable us to do!

- UT Actuarial Science Club



UT Actuarial Science Club 2021 Officers

# Fall 2021 Actuarial Scholarship Honor Roll

## Endowed Scholarships

Mark and Pamela Callahan Presidential  
Scholarship in Actuarial Studies

Caroline Mott

James Morris Dial Endowed Scholarship in  
Actuarial Studies

Hana Ha-Eun Park

Bruce Fuller Endowed Presidential  
Scholarship in Actuarial Studies

Nicholas Abraham  
Reed Hongbin Wu

Kim Lee Endowed Scholarship in Actuarial  
Studies (Through Texas Exes)

Yixin He

John S. Rudd Jr. Scholarships in Actuarial  
Studies

Austin Riis-Due

Eugene Wisdom Memorial Scholarship in  
Actuarial Studies

Fornia Van

## Recurring Scholarships

Actuarial Club of the Southwest

George Mingfeng Gu  
Annie Li Ji  
Anshuman Sharda

New Era Life Insurance Actuarial Scholarships

Dogyun Kim  
Jung Pao

Rudd and Wisdom Actuarial Studies Scholarships

Arihant Bohara  
Eduardo Garcia  
Kevin Lips  
Thomas Moler  
Anisha Navendra  
Damien Khuong Duy Nguyen  
Emily Pietersz  
Siro Rajnath

Southwest Actuarial Forum

Bingzan Ou

USAA Life Actuarial Scholarship

Adriana Andrade  
Carina Fabian  
Yixin He

USAA Property and Casualty Actuarial Scholarship

Cristel Amairany Torres

# Spring 2022 Actuarial Scholarship Honor Roll

## Endowed Scholarships

Actuarial Alumni Endowed Scholarship in  
Actuarial Studies

Annie Li Ji  
Jung Pao  
Bingzan Ou

Mark and Pamela Callahan Presidential  
Scholarship in Actuarial Studies

Caroline Mott

James Morris Dial Endowed Scholarship in  
Actuarial Studies

Hana Ha-Eun Park

Jim and Ann Daniel Endowed Scholarship in  
Actuarial Studies

Diego Huerta Gutierrez  
Santiago Gonzalez Ramos

Bruce Fuller Endowed Presidential Scholarship  
in Actuarial Studies

Reed Hongbin Wu  
Nicholas Abraham

Kim Lee Endowed Scholarship in Actuarial  
Studies (Through Texas Exes)

Yixin He

John S. Rudd Jr. Scholarships in Actuarial  
Studies

Austin Riis-Due

Eugene Wisdom Memorial Scholarship in  
Actuarial Studies

Fornia Van

## Recurring Scholarships

New Era Life Insurance Actuarial Scholarships

Tzu-Yu Chen  
Joie Li

Rudd and Wisdom Actuarial Studies Scholarships

Eduardo Garcia  
George Gu  
Yixin He  
Kevin Lips  
Emily Pietersz  
Siro Rajnath  
Austin Yeh

Southwest Actuarial Forum

Noe Leon

USAA Life Actuarial Scholarship

Devin Blythe  
Wenting Zhang

USAA Property and Casualty Actuarial Scholarship

Anshuman Sharda

# Credits

## Writers

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Thank you to all our writers, including our two anonymous writers!

## Editor/Liaison

Emily Pietersz