

# Tierney Baldwin

## (Seton Hall School of Law)

**Current Job:** Law Student

### **What skills you learned from TCNJ helped prepare you for this career?**

I decided I wanted to go to law school my senior year of college. The biggest challenge was studying for the LSAT, which has four sections: logical

reasoning, analytical reasoning, reading comprehension, and a writing sample. Many of the logical based math courses where you have to write proofs, like Discrete Math or Real Analysis, helped me excel at the logical reasoning and analytical sections.

**What advice would you give to other students wanting to go into this career?** Don't shy away from proof-writing courses! The skills you learn in those classes will help you prepare for the LSAT and will help you "think like a lawyer".

TCNJ also has a pre-law program: you don't need to have a certain major/minor to participate. The program provides more information and advice about the different steps you need to take to prepare for/apply to law school.



# Rebecca Conn

## (US Navy)

**Current Job:** Naval Air Systems Command (NAVAIR)

**What does your job entail?** I help support the logistical side of the systems on Navy aircrafts and aircraft carriers. This includes investigating parts, creating maintenance plans, and providing input in the design process.



**What skills you learned from TCNJ helped prepare you for this career?**

I feel my overall math education helped my problem solving and critical thinking skills. Many of my coworkers have said that I'm a fast learner. My team lead said I understand the database software we use better than people who have worked here longer. I attribute that to my math background.

**What advice would you give to other students wanting to go into this career?** Go to the career fair! NAVAIR had a table at the career fair, I gave them my resume, and then three months later they asked for an interview.

# Stevenson Demorcy (STEAMed Drones)

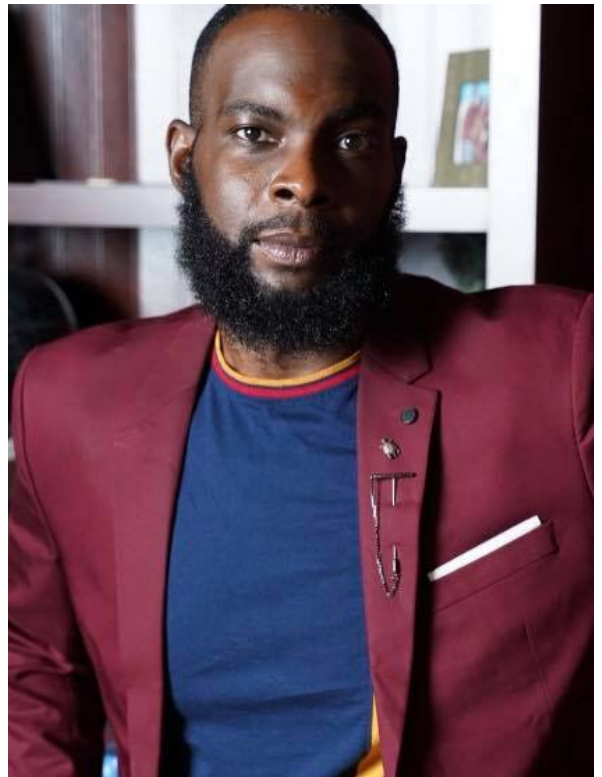
**Current Job:** Founder of *STEAMed Drones*, an exciting program that uses flying drones with cameras to teach Science, Technology, Engineering, Arts, and Mathematics (STEAM).

**How did you get this career, and how did TCNJ help prepare you?**

My methods class with Cathy Liebars taught me to diversify concepts for the educational classroom. Since TCNJ I

have been involved in education (chair of a math department, founding teacher at a charter school, Ten80 Education liaison) and engineering (robotics captain FRC and FLL, National Society of Black Engineers liaison). Combining these passions led to various STEAM education efforts like drone education and camp leader.

**What advice would you give to other students wanting to go into this career?** Follow your passion, at times it will seem like you are lost, but when you look back you will be able to connect the dots. Also, diversify yourself in the field of STEAM- Science, Technology, Engineering, Arts, Mathematics.





# Monica Goebel

## (CBIZ, Inc.)

**Current Job:** Associate Benefit Specialist for CBIZ. We provide/manage employee benefits and retirement services for small to midsize companies.

**How did you get this job?** I had shadowed at CBIZ the summer before, and the woman from HR I met with gave me a few specific job titles to be on the lookout for.



**What skills you learned from TCNJ helped prepare you for this career?** I can't stress enough how important communication skills are. My math classes at TCNJ forced us to do group work, which... gave me real and unique experiences to talk about in my interviews. Also, being a benefit specialist requires a ton of attention to detail, which was something I could show I had thanks to the research project I was able to work on.

**What advice would you give to other students wanting to go into this career?** Learn Excel! ...You'll also need to really understand the retirement industry and pension plans, which is not knowledge most of us graduate with.

# Neel Kumtakar (Samsung)

**Current Job:** Data analyst

**What does your job entail?** My main responsibilities include Dashboard generation and maintenance to analyze various Business Intelligence KPI's (key performance indicators) like Market Share, Average Price Index, etc.



**What advice would you give to other students wanting to go into this career?** First, I would first advise all students to learn and gain mastery early on over software languages like Python, R, Excel, and Tableau. My second piece of advice is to pursue an advanced degree. Some entry level and higher level jobs will require an MS in Data Science, plus an MS allows you to enhance your skill set, and add another professional network besides the Lions Network! Lastly, my third and most important piece of advice is to never stop learning! Try to get more certifications to bolster your resume and show off your skills! Employers love to have employees equipped with a variety of skill sets.

# Gina Lee Celia

## (NJM Insurance Group)

**Current Job:** Actuarial analyst for NJM. I assess our rate adequacy and competitive position across different states where we write auto insurance.

**How did you get this job?** I learned about the actuarial career from an student who just had an internship. Being able to list on my resume that I passed one exam helped me get an internship at NJM after my junior year.

**What skills you learned from TCNJ helped prepare you for this career?** All actuaries take the same first three exams. I would recommend taking the Probability course and the Financial Mathematics course to help you prepare for the first two.

**What advice would you give to other students wanting to go into this career?** Being familiar with at least one of SAS, R, Excel, VBA, Python, etc. (some technical experience is important) will help you in your career. Try to get an internship, to get hands-on experience and decide if you like the type of work.



# Michael LoBue (IQVIA)

**Current Job:** Data Analytics Analyst

**What does your job entail?** My main responsibility is to analyze data for pharmaceutical companies, such as looking at sales of a specific product being purchased by a store or researching the volume of multiple products in an entire region.



**What skills from TCNJ helped prepare you for this career?** I think what TCNJ best prepared me for was being a problem-solver and having an approach to finding answers. Especially in my math courses, a lot of the concepts I learned were by first looking at its simplest form and then building off that to solve more difficult and complex problems.

**What advice would you give to other students?** Always consider and look into any opportunity that comes along. When I struggled to find a job and was offered to work in a COVID lab, I was really reluctant to do it as it didn't seem like it could lead to anywhere. It turned out to be a job I really enjoyed, and it helped me build experience to eventually move on to start a career at IQVIA.



# Annie Menninger

## (Teacher, North Brunswick High School)

**Current Job:** High school math teacher

**How did you get this job?** I got this job by applying directly on their website in the spring of my graduating year. I had 3 interviews and accepted the job in April.

**What skills you learned from TCNJ helped prepare you for this career?**

TCNJ greatly prepared me for this job through my student teaching and Clinical 1 experiences, as well as classes such as Methods of Teaching Math... The most beneficial skill I learned was the importance of self-reflection.

**What advice would you give to other students wanting to go into this career?** If you are interested in going into a career in math education, take full advantage of any time you get in the classroom. Hands-on experiences are the best way to learn how to be an effective teacher, so don't wait until your senior year to fall in love with teaching!

