

KLESSE COLLEGE EXPERIENCES

INTERNSHIPS

“ What I gained from my summer internship at BioMarin is my ability to collaborate in a team environment, networking/making connections within several departments in the company, and gaining insight about the biopharmaceutical industry that strives to save people lives through cutting-edge biotechnology. ”

Ricardi Widjaksono interned at BioMarin.



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“ In my experience in the summer at Kaneka, I learned that despite having a guided and structured degree, a lot of engineering work is multi-disciplinary or cross-functional. Projects related to utilities and infrastructure showed me that there is always more to learn, and different perspectives are needed to approach a problem-solving process. Moving forward, my biggest takeaway would be that all knowledge and experience is equally valuable and even the little things are learning opportunities.”

Jonas Marcelle interned at Kaneka.



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“ I think it was really helpful to start at the ground level seeing the work that civil engineers design in office being constructed in the field. It helps in gaining that perspective of what works and what doesn't from the contractor and project engineers' point of view. It doesn't hurt that you can get paid to get this experience in beautiful areas of the country like Olympic National Park along the Washington coast! ”



Collin Matthies interned at Washington State with the Western Federal Lands Highway Division of the Federal Highway Administration

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This summer I interned at Consulting Engineering Services (CES) where I was introduced to the industry of MEP Engineering. I learned that MEP engineers are responsible for all buildings' HVAC, electrical, and plumbing systems. I had the opportunity to design these systems for residential and commercial buildings. Also, since CES is a national organization, I met and worked with MEP engineers from San Antonio and other states. This incredible opportunity allowed me to see the applications of Thermodynamics, Fluids, and Heat Transfer in the real world. Thus, I believe I will be more prepared when I take those courses in the upcoming semesters.

”



Michelle Voges interned at Consulting Engineering Services (CES)

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“ My experience with the Walter Reed Army Institute of Research was unique. Having to not only relocate to a new place (Maryland) but also adapt to the environment of a Military base was overwhelming at first, but I learned a lot as I went through the summer, such as how the US Army works with other nations during times of need (medical, military support, etc.). My project was directed towards educational outreach; however, I was able to spend some time researching various topics within the aviation industry (a field of interest). This internship did help a lot with guiding me towards what I want to pursue in the future (that being the aviation industry within the Department of Defense). ”

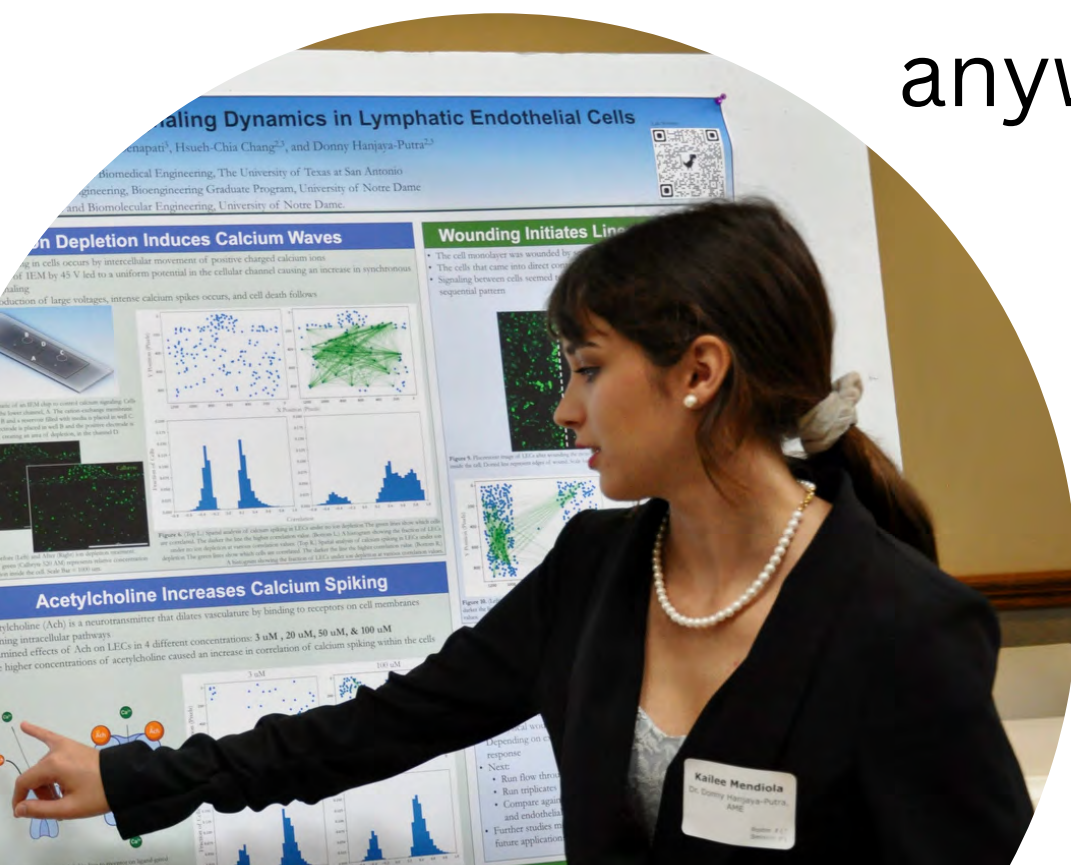


Malik Farooq interned at Walter Reed Army Institute of Research

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“ I had never been so sure of my future until now. While others felt that what they were doing wasn't right for them, I couldn't imagine being anywhere else doing anything else. I love being in the lab and I wouldn't want to be anywhere else. ”



Kailee Mendiola
interned at Notre
Dame's 2023 Summer
Undergraduate
Research Symposium

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“ This summer I had the opportunity to participate in the NSF funded BME REU at Worcester Polytechnic Institute.

I worked with Dr. Catherine Whittington and Brian Ruliffson in the Dynamite Lab studying the impact of collagen stiffness on lymphatic endothelial cells. During the summer I focused on my goal of pursuing a PhD in Biomedical Engineering through several new research techniques and experiences. I am grateful to everyone I worked with this summer for their mentorship and guidance which I will use for the rest of my career. ”



Diana Herrera-Diaz
Worcester Polytechnic
Institute Biomedical
Engineering Research
Experience for
Undergraduates

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During the summer I had the privilege of interning at the Valero Three Rivers Refinery. I was quickly captivated by the complexity of the refinery and how vital its products are to our daily lives, such as providing San Antonio with fuel for its cars and planes! It's inspiring how truly devoted Valero is to maintaining workplace safety and their commitment to environmental excellence. I am excited to continue my career in Oil & Gas as I strive to play a part in improving the industry's sustainability to continue fueling the world!

”



Everett Ornstein
interned at Valero
Three Rivers Refinery

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“ This summer I interned at Samsung Austin Semiconductor as an Ion Implantation Process Intern. Over the course of the 11 weeks, I was able to learn a wealth about semiconductor manufacturing process and loved how hands-on the position was. I was also very grateful to be selected to participate in Samsung's first ever Global Star Program. A few individuals and I had the opportunity to travel to headquarters in Korea where we experienced facility tours, workshops, and cultural immersion to learn about Samsung's roots and values. I was beyond happy to be able to use my skills from my classes and represent UTSA in this awesome experience! ”



Ania Dudek interned at
Samsung Austin
Semiconductor

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During my internship I conducted dental practice-based research and by serving dental professionals and their patients through education and collegiality in an effort to improve oral health. I also wrote a multitude of grants and papers for journals such as the Journal of Oral Health, Journal of Advanced Nursing and more!

”

Kelinda Shen interned at
UT Health San Antonio

