

# Joan King Endowed Memorial Scholarship

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The Joan King Endowed Memorial Scholarship supports students with an interest in biomedical sciences or engineering and with an eye toward sharing their talents with the world in the context of work/life balance. Applicants are encouraged to address their unique greatness and how they use it to make a difference in the world.

## 2022/23 Award Winners



**Nizhoni Hatch** is a Navajo woman studying biomedical sciences with minors in chemistry and Indigenous studies. Nizhoni created a 1-week summer program in Fort Collins on “Indigenous Science, Technology, Arts, and Resilience” to promote ethical STEM education that embraces cultural diversity and empowers Native children. She is the lab manager for the Indigenous-led research team in the Indigenous Land & Data Stewards Lab, and learning how to decolonize research standards by structuring an ethical research framework that centralizes and respects Indigenous peoples’ sovereign rights to their unique knowledges.

### **Samantha Preuss (BME+EE)**

Sam is an honors undergraduate student majoring in biomedical engineering and mechanical engineering and her goal is to design medical devices in the future. She is an active member of the Society of Women Engineers, Biomedical Engineering Society, and the American Society of Mechanical Engineers.



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SCHOOL OF BIOMEDICAL  
ENGINEERING  
COLORADO STATE UNIVERSITY

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## 2021/2022 Award Winners



**Leslie DeLay** is a fifth-year Honors undergraduate student majoring in Biomedical Engineering and Mechanical Engineering. She hopes to pursue a career in the medical device field. One of Leslie's goals is to help provide access to mobility to underprivileged communities. Throughout her undergrad, Leslie was an active member in the Chi Omega sorority, where she was nominated Model Initiate and served as vice president. As a sophomore, Leslie participated in a short-term study abroad program where she and a group of CSU students teamed up with the non-profit, Range of Motion Project, to serve local underserved Ecuadorians custom-fit prosthetics.

**Brandon Lowry** is a proud, first-generation, nontraditional transfer student working toward a Bachelor of Science in biomedical science. Brandon is a passionate advocate for social justice and an ally to his fellow LGBTQIA+ community members at CSU. Having served as an ASCSU Senator for the Pride Resource Center over the last year, Brandon is excited to continue his work in student government as the 2021-2022 ASCSU Director of Academics. He will continue his education by pursuing a Ph.D. in biomedical sciences at CSU, with a career goal of eventually teaching anatomy in medical school programs.



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## Joan King Endowed Memorial Scholarship (cont.)

### 2020/2021 Award Winners



First-generation student **Helya Bavaghar** is pursuing a Bachelor of Science in biomedical sciences. With an endless supply of energy and determination, Bavaghar keeps busy pursuing opportunities in her field which include volunteering at a hospital, working as a tutor at the CSU Academic Advancement Center, and serving as an undergraduate research assistant. “This award gave me hope and inspired me in a time when I needed it most,” said Bavaghar.

In his essay, **Logan Blakeslee** (BME+MECH) wrote about his meaning of greatness and stated that greatness should reflect “those who are capable of identifying both their strengths and weaknesses and working tirelessly to improve those weaknesses while using their strengths to contribute positively to the lives of others and the world as a whole.” Through his roles as a learning assistant tutor, and a resident assistant in Allison Hall, plus his experience studying abroad in Limerick, Ireland, he has actively sought opportunities to step outside his comfort zone and face challenges head on.



### 2019/20 Award Winners

**Emily Hoffman** is pursuing a bachelor’s degree in biomedical engineering and mechanical engineering. She is interested in the field of biomimetics and plans to attend graduate school. In her free time, she enjoys distance running, traveling.



**Jamie Pang** is a Malaysian international student pursuing a bachelor’s degree in Biomedical Sciences. A member of the CSU Honors Program, she also stays connected to campus life with her two on-campus jobs and is part of the Malaysian Student Association Committee. With extensive involvement in the Colorado Science and Engineering Fair, St. Jude Up ‘til Dawn Fundraising Executive Committee, as well as the El Centro Children’s mentoring program, she strives to gain exposure in the medical field. With a passion for working with children, Jamie hopes to venture into the realm of medicine and science, and ultimately pursue a career in pediatric medicine.



## Joan King Endowed Memorial Scholarship (cont.)

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### 2018/19 Award Winners



**Mallory Knudsen** is a transfer student in the Biomedical Engineering and Chemical and Biological Engineering program with a strong interest in emerging biomedical engineering technology. In addition to working fulltime, taking a full load of courses, and maintaining exceptionally high grades, Mallory participated in a weeklong Prosthetic Innovation Program in Quito, Ecuador this summer. As a first-generation student, she is passionate about improving her life and the lives in the community around her. She plans to add a human touch to the engineering designs she creates to emphasize that people are more than just clients or patients.

**Jordan Nelson** is a senior working towards a bachelor's degree in Biomedical Sciences and plans to continue on to medical school. She is an active member of the CSU community shown by her involvement in starting an osteopathic medicine club on campus, volunteering in a biochemistry lab and taking part in Biomedical Sciences Department outreach activities such as Brain Awareness Week, Community Organ Presentations, and Anatomy Camp. Jordan hopes to use her medical education to tend to the needs of individuals at home and around the world.



### 2017/18 Award Winners



**Patricia Stasiowski** is a first-generation who entered CSU as a biomedical engineering and chemical and biological engineering major. She was inspired to pursue these fields of study after watching her cousin recover from a horrific car accident that left him paralyzed from the waist down. She hopes to create a medical device for paraplegics and quadriplegics that will help them walk again. An active leader, Patricia is vice-president of the CSU International Society of Pharmaceutical Engineers and a member of the Society of Women Engineers and Kappa Kappa Gamma.

**Savannah Sandvick** is pursuing a bachelor's degree in biomedical science and is looking to become a physician's assistant in the field of orthopedics so that she can help others live a more healthy and balanced life. Funding her own education, she is extremely grateful for this scholarship award and is looking forward to receiving coaching by members of the Colorado Women of Influence.





## Joan King Endowed Memorial Scholarship (cont.)

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### 2016/17 Award Winners



**Jennifer Brooks** is a wife and mother who looks forward to pursuing a career in healthcare (general surgery, cardiology, or OB/GYN) that will bring her talents to people in need. In May 2017, she graduated from CSU with a Bachelor of Science in biomedical science and plans to attend medical school. She looks forward to someday provide medical missions in developing countries.

**Emily Li** is a first generation student who entered CSU as a biomedical engineering and mechanical engineering major. In addition, she is pursuing a minor in business administration. She placed second and received partial scholarship funding. Emily's

experience working in the biomaterials research lab has inspired her to pursue a graduate degree and hopes to eventually help manufacture new and improved medical devices.

### 2015/16 Award Winner



**Katie Lawrence** received bachelor's degrees in biomedical engineering and mechanical engineering in May 2016. She worked as an intern for Wolf Robotics and created 3D visual simulations of cells, helping Wolf customers find creative and innovative solutions. Katie is currently working at Nordson Medical as a product development engineer.

