

March 15, 2021

Dear CMWA Scholarship Committee:

I am delighted to nominate Ms. Alyssa Brown for the CMWA 2021 scholarship from the College of Engineering at Carnegie Mellon. Alyssa will receive her BS in Mechanical Engineering with an additional major in Biomedical Engineering in May 2021. She is an accomplished student academically who has demonstrated commitment to both service and leadership for women and our community through her role as President of the Society of Women Engineers (SWE) Carnegie Mellon student chapter. She leads an executive board of 18 officers and supervises several sub-committees to ensure the smooth operation of both professional and social events. She is also Vice President of the Tau Beta Pi Engineering Honors Society, and a General Body Member for the Biomedical Engineering Society.

Alyssa has significant industrial experience. She has spent the last two summers as an intern at Medtronic in the Surgical Innovations Gynecological Health and the Aortic, Peripheral, and Venous groups, respectively. She was also an undergraduate researcher in Dr. Bin He's lab at Carnegie Mellon, where she conducted human subject experiments to test the mechanics of a robotic arm controlled by a user wearing an electroencephalography cap.

Alyssa is a member of Pi Tau Sigma, the International Honor Society for Mechanical Engineers and was a recipient of a Tau Beta Pi Scholarship and the Michael C. Rheam Memorial Scholarship. After her May 2021 graduation, Alyssa plans to pursue her MS degree in Biomedical Engineering at Carnegie Mellon and then work in the medical device industry. The College of Engineering is pleased to nominate her for this distinguished honor.

Sincerely,
Annette
Annette Jacobson
Associate Dean, Undergraduate Studies
College of Engineering
Carnegie Mellon University