



## **PETER DADSON**

**PROGRAM:** BME M.S. - RESEARCH

**HOME TOWN:** DALLAS, TX

### **CONTACT**

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### **HOBBIES**

I love to cook, bake, play video games, hang with friends, and collect vinyl.

### **FACTS NEW STUDENTS MAY NOT KNOW ABOUT PITTSBURGH, CMU OR BME**

Pittsburgh is a great city with tons of diverse food options in different cultural neighborhoods. My favorites are in Squirrel Hill and the Strip District.

## **LEARN ABOUT CMU BME AMBASSADORS**

### **FAVORITE THING ABOUT BME DEPARTMENT**

I love that the BME department is big enough to have ways to explore so many disciplines. At the same time, the department is small and amicable enough to be able to familiarize yourself with many of the wonderful students, staff, and faculty.

### **FAVORITE THING ABOUT CMU**

I love the architecture. I feel like there is a good balance of matured buildings that have a nice story with other more modern buildings, like Scott Hall, that are very aesthetically pleasing. I also like how the campus has many different areas that are connected and the outside scenery and views are quite nice.

### **WHY I PICKED CMU FOR MY GRAD STUDIES?**

I was drawn to CMU due to my passion for cardiovascular engineering. Upon researching grad schools, I was astonished by the scope of different areas related to the cardiovascular system that Dr. Keith Cook's lab works on. I hold a bachelor's in chemical engineering, and I wanted to find ways to apply my knowledge from this field to the human body and impact real people. I feel like CMU is giving me the amazing opportunity to integrate both together with my research in cardiovascular transplantation engineering.

### **LONG-TERM CAREER GOALS**

After obtaining my master's, I aim to go to medical school and eventually practice cardiology or cardiothoracic surgery. Simultaneously, I would like to use research to identify new, more efficient forms of care and close disparities in healthcare for underrepresented communities. I believe that CMU has given me the tools to succeed in grad school and in my future career goals as well.