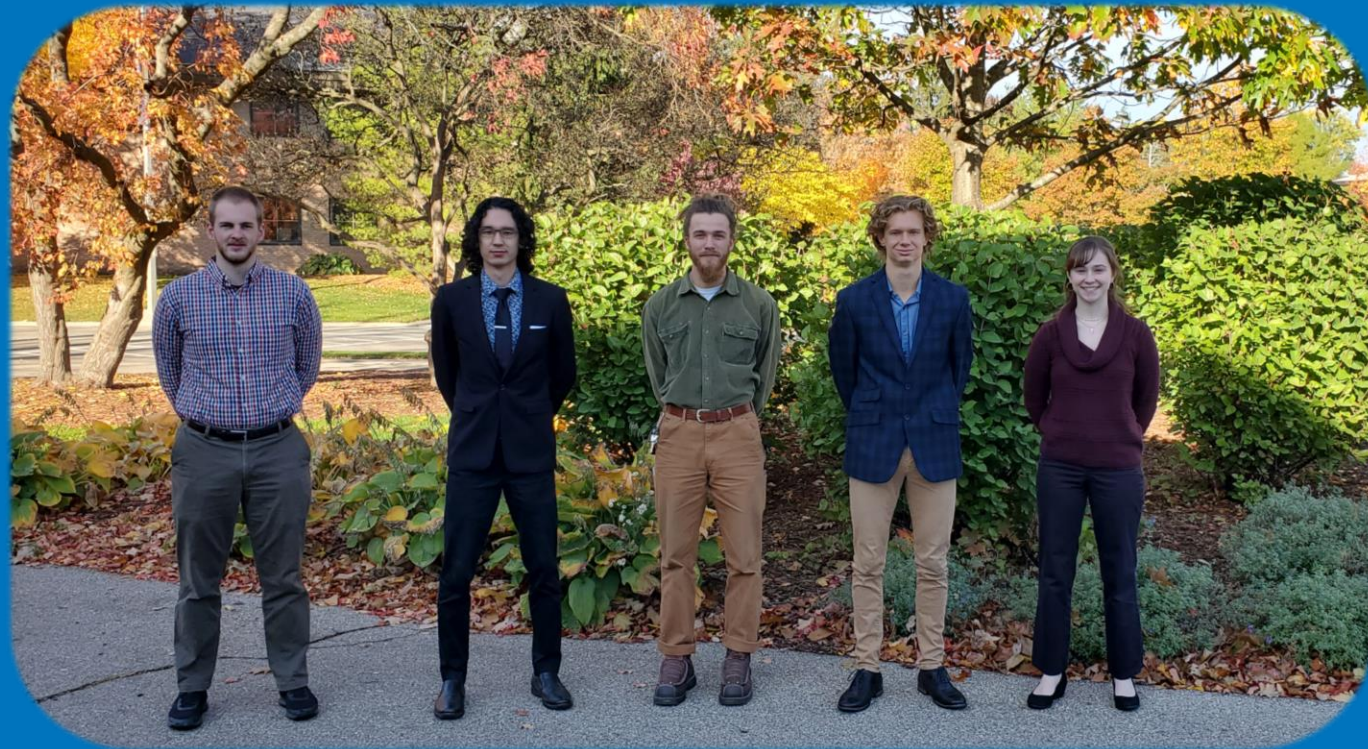


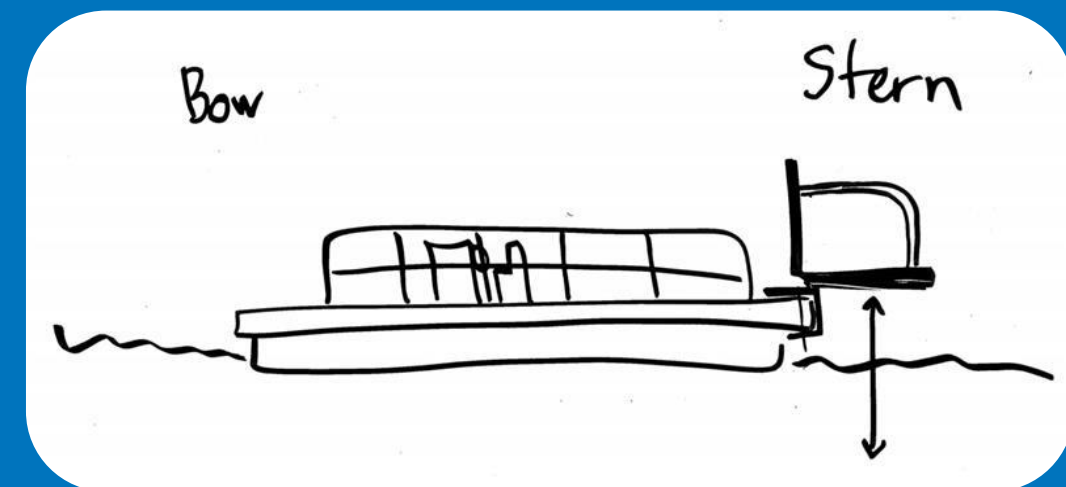
# Team 6 - Aquagenarians



# Project Description

Problem: The ladders on many pontoon boats are difficult for limited mobility individuals to navigate.

Our team aims to design and prototype a motorized device that enables people with limited mobility, like many senior citizens, to easily get into and out of the water from a pontoon boat.



## Team Members – From Left to Right

- Jeremy Van Baren (ME) – Secretary
- Tim Cheng (ME) – R&D Manager
- John Stehouwer (ME) – Communications
- Noah Cummisford (ME) – Team Leader
- Carissa Bush (ME) - CAD Designer

## Solution:

We intend to design a motorized platform lift for pontoon boats. The lift will be a substitute for a ladder and will similarly be mounted on the rear platform of the pontoon boat. The platform will be lowered deep enough into the water to allow easy access onto the platform with use of minimal strength.

Goal: We want to make water access easy for everyone!