

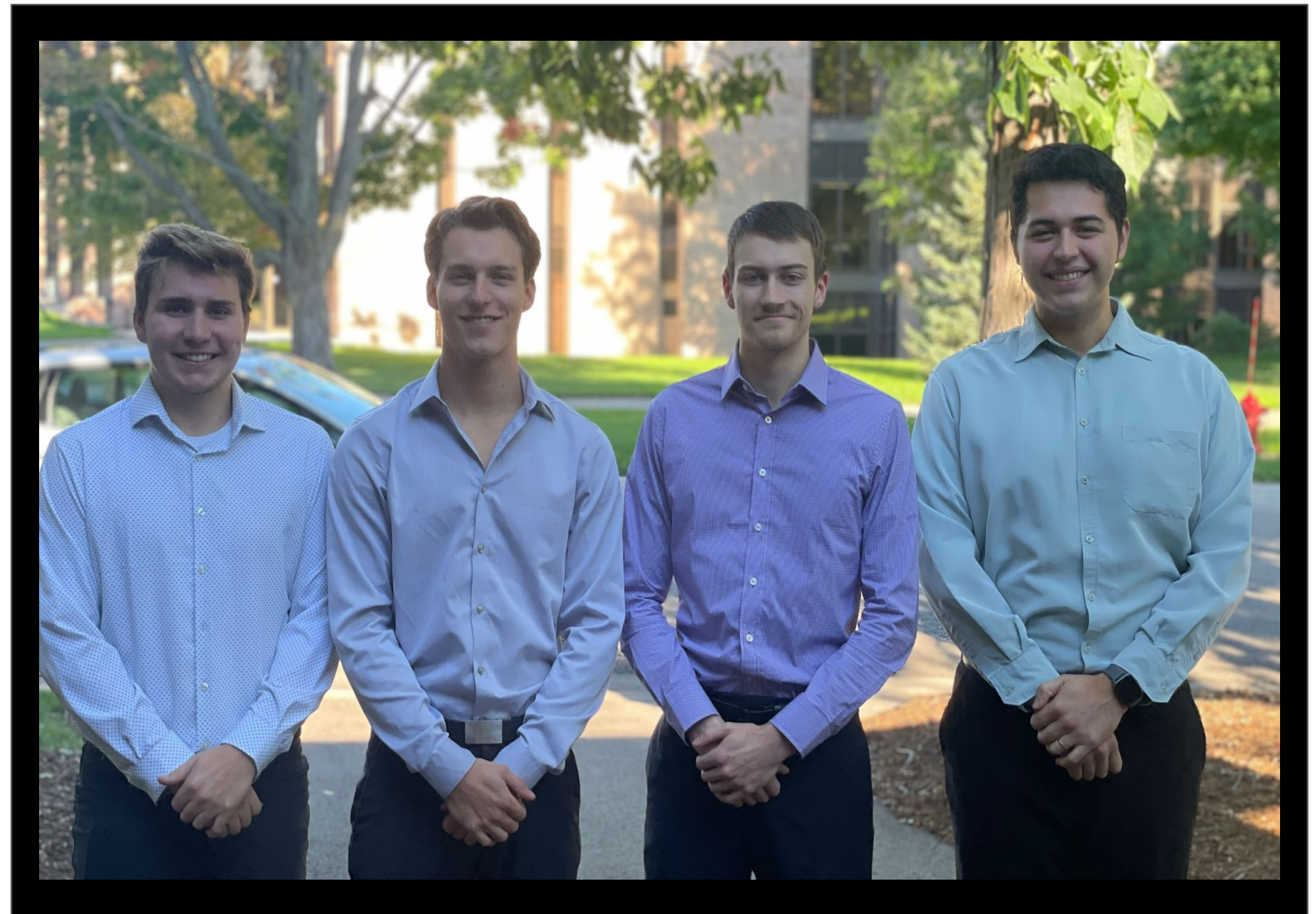
# Team 18: The Cooler Guys

## Problem

Many countries and people across the world have unstable power grids, which can often lead to vaccines, food, drinks and other things to go bad in refrigerators. Natural disasters can also take out the power grid, leaving people without fresh food or medicine.

## Our Solution

Providing an affordable, solar powered refrigerated cooler, which could be used in times like these when refrigeration is necessary. This product would be capable of running as a refrigerator using solar, AC, or DC power, with a battery large enough to last throughout the night when there is inadequate solar energy.



From left to right: Jared Ruba (ME), Reid Veneman (ME), Liam Austin (ME), Yeoshua Villars Rosa (EE)