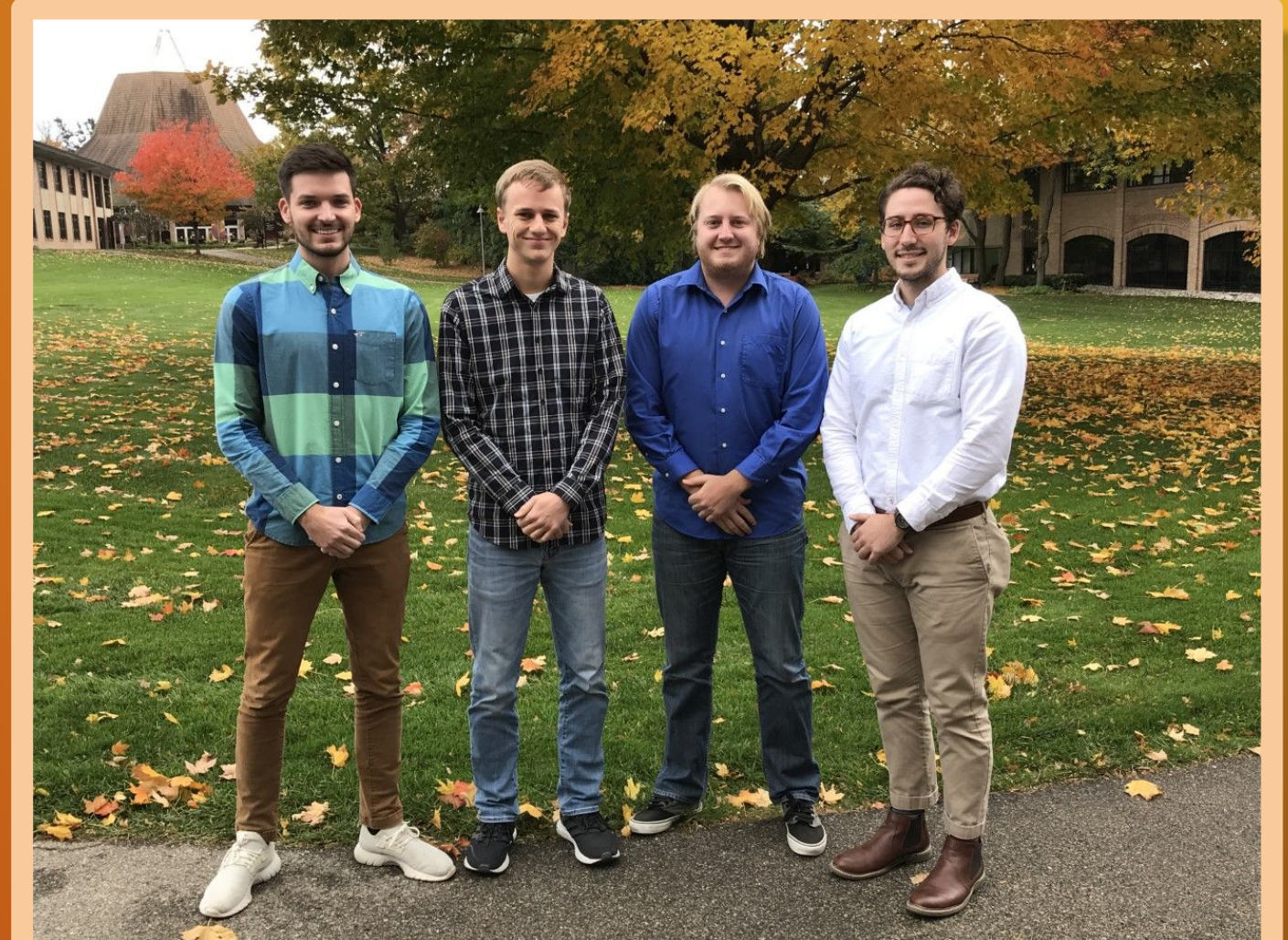


Team 8: Hydrokinetic Electric

Ben Brouwer, Ethan Gray, Alek Ivancich, and Micah Van Dam

Problem Statement:

People in some rural areas do not have reliable access to electricity. Other people are trying to be more eco-friendly and are looking for more sustainable sources for their power. We attempted to come up with a solution to both.



Solution:

We are developing a turbine system that generates electricity from the current flowing through rivers and streams. The turbine will charge a car battery which can then be used to power small appliances or lights in a home.