

## **Kenny Sheffler Bio**

I am an electrical engineering senior at the University of Idaho. I have been in the Grand Challenge Scholars Program for a year and a half. My project is focused on making solar energy more economical and balancing the nitrogen cycle by creating usable energy from organic waste. More recently, I have conducted research with a small-scale anaerobic digester. Additionally, I have researched the feasibility of utilizing large-scale anaerobic digestion as a district energy plant in Moscow, Idaho. I hope to travel to Ecuador this winter and help build anaerobic digesters in rural villages. After graduation, I plan to work in the renewable energy sector and pursue an MBA. I have a passion for the environment and hope to make a difference through my career and research. The Grand Challenge Scholars Program is a platform on which I can participate in activities that propel me towards these goals. I am honored and excited to be a part of this year's Annual Meeting.