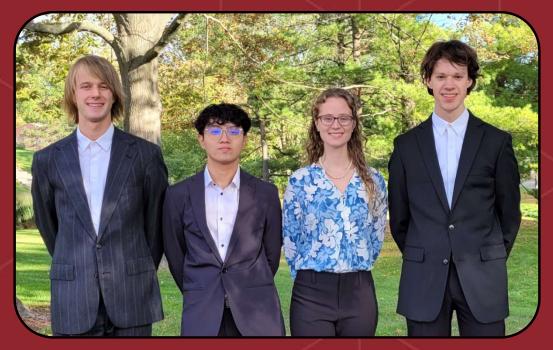
Team 9: PiggyWrap Pro

Goal

The goal of PiggyWrap Pro is to create an automatic packaging machine for pigs-in-a-blanket (PIBs). The machine will be low-maintenance and user-friendly. It will be food-safe and able to operate for an extended amount of time to reduce manual labor dependency.

Overview

Previously South Olive Christian School utilized a senior design project to automate the assembling process of PIBs to increase production beyond the capacity of volunteer labor. The PIBs are then sold for their annual fundraiser to keep tuition prices low. At full speed, volunteers cannot package the PIBs as fast as they are assembled. The PiggyWrap Pro is designed to complete the automation process to ensure that both processes run cohesively from start to finish.



Team Members (from left to right): Nathan Zylstra (ME), Tyler Nguyen (EE), Samantha Bush (ME), David Schmurr (ME)



