

Team 25: Croc Clan

Our goal is to design a process that reduces the production of Ethyl Vinyl Acetate (EVA) by 5%, in order to provide a more sustainable foam option. EVA foam is not environmentally friendly because it releases carcinogens when exposed to high temperatures. We are planning to blend 30wt% corn starch with 50wt% fresh EVA and 20wt% recycled EVA to achieve this goal.



(Left to Right) Sean Grant, Sarah Hoekstra, Kristen Chang and Madeline Dice