

ALLBIRDS FIRST PLACE: PRIZE \$2000



Cool Compost aims to create the best indoor compost collection product for the residential market. With current options leaving bugs and odors, Cool Compost will revolutionize the market by creating the first ever compost bin that households actually want to use. The product is accompanied by a companion app that provides users with various features. The Cool Compost caddy and app work in tandem to create an all-in-one platform for composters to start or continue their environmental journey.

Team Members:

Elizabeth Mao, Jaewoo Ahn, Gracey Owen, Anna Csigirinszkij, Seamus Masterson

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BEECK CENTER SECOND PLACE: PRIZE \$1500



Pick it Up! —a project supported by the U.S. Census Bureau sought to tackle the plastic pollution issue on the Georgetown campus. First, Pick it Up! built three educational modules teaching students about recycling and environmental activism. Then, they partnered with the Wilson Center and the Earth Day Network on the Earth Challenge 2020 App. Lastly, they created a strategy playbook, providing guidance for other campuses to replicate our initiative.

Team Members:

Jamal Jaffer, Gillian Meyers, Anya Wahal

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GE THIRD PLACE: PRIZE \$500



Roost will leverage pre-existing data: large scale migration data from research institutions, local data on crowdsourced bird observations from mobile apps like iNaturalist and Audobon, observations from their customers' drones, and their specialized radar system (RoostRadar) with microdoppler, to build a daily map of no-fly zones for drones. The software will generate optimal flight paths to minimize the number of drone-bird interactions each day. As Roost builds reliability and reputation, they aim to license to DJI, so that the drones they sell come pre-downloaded with this software.

Team Members:

Joon Park, Alex Weck, Daniel Castro