

BACKGROUND



The energy and environmental costs of manufacturing, shipping, and discarding plastic products puts tremendous strain on the earth's biosphere. Personal 3D printing, in conjunction with in-house recycling of the plastics used, are poised to change the consumption patterns of the general public.

GOAL

This project will design and implement plastic recycling processes in response to consumer 3D printing.

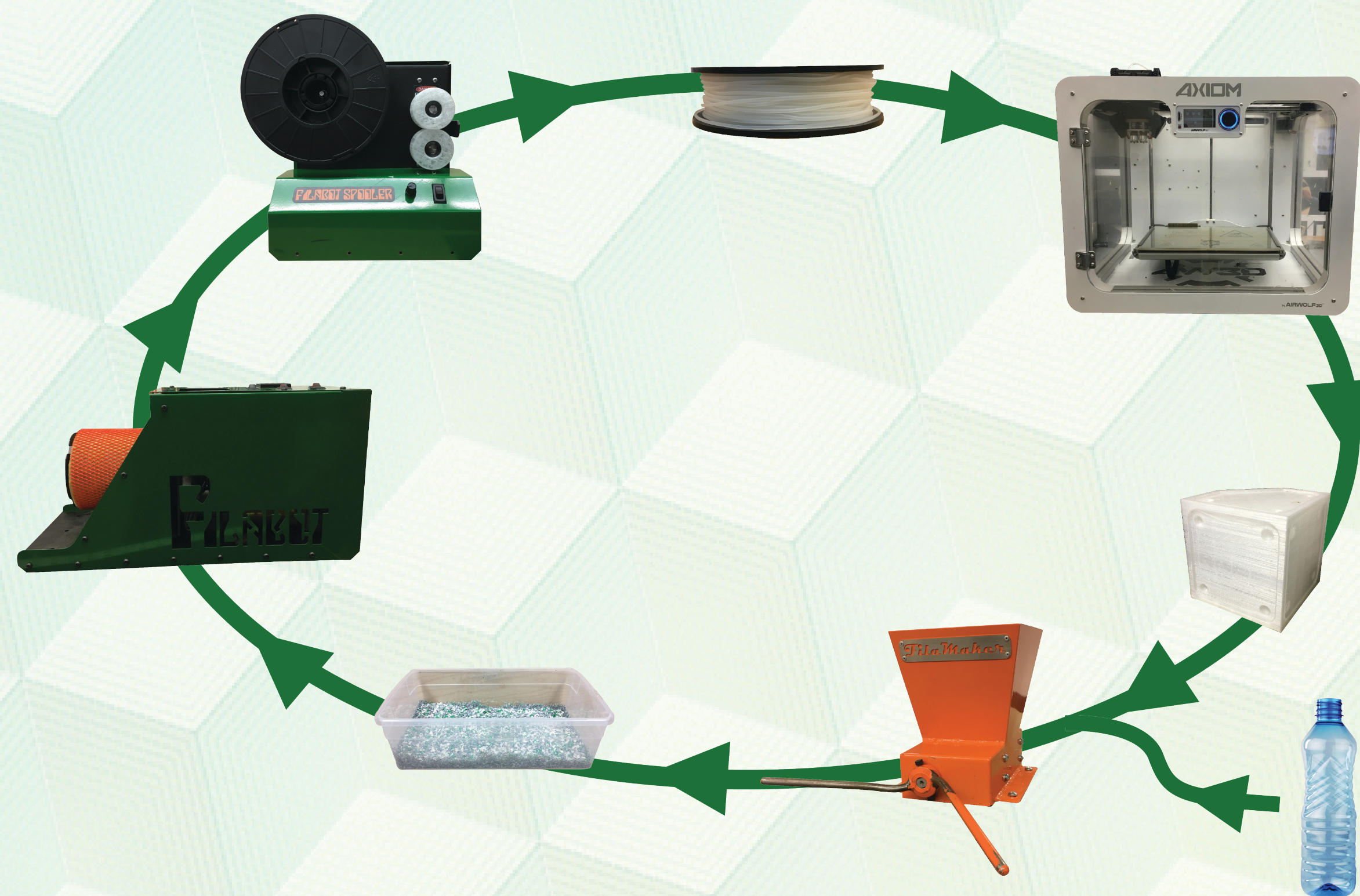
- Showcase the system in a way that is appealing to a consumer

NEXT STEPS

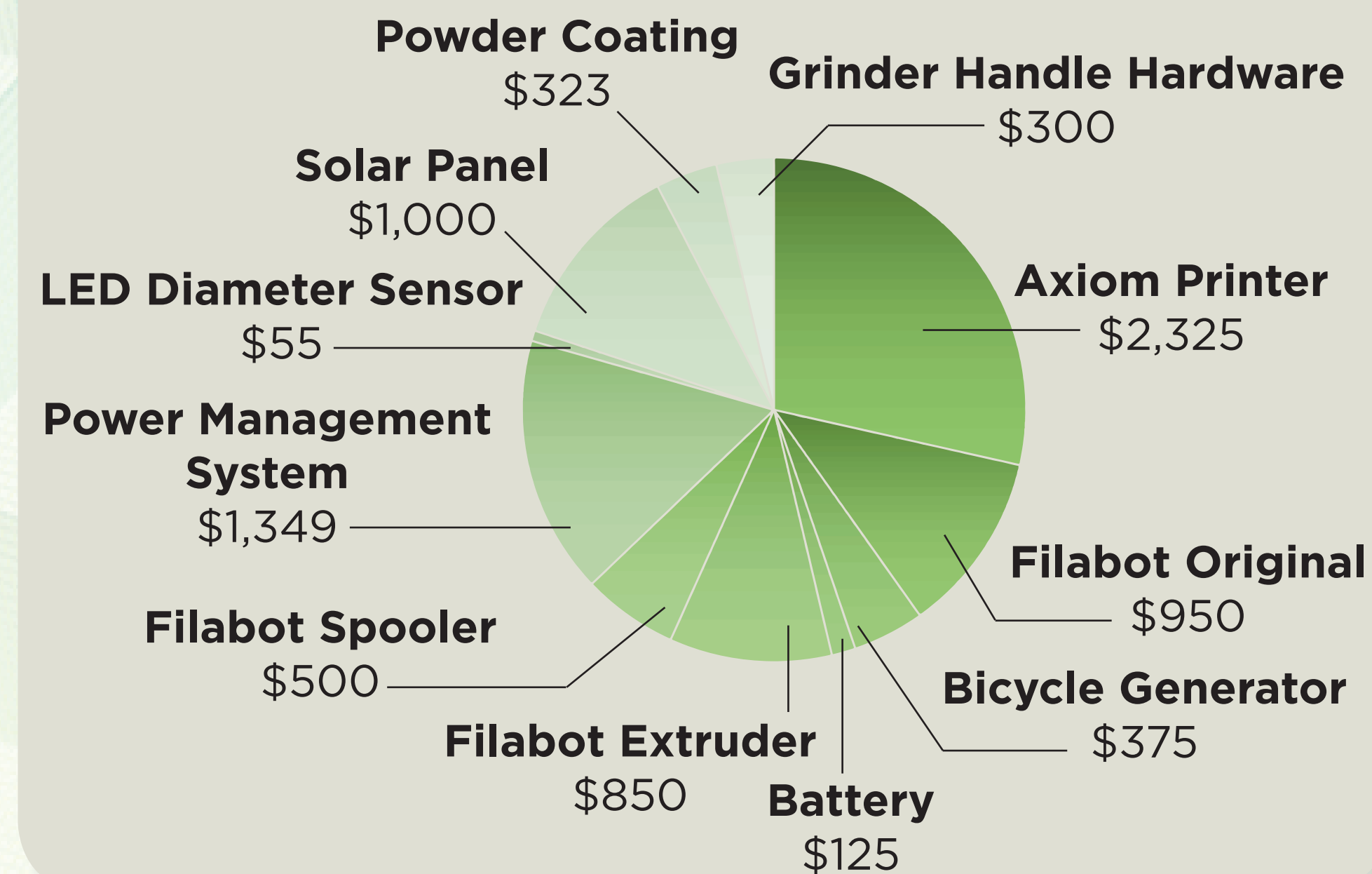
- Create a pilot program on the UCI campus
- Showcase our system at UCI
- Create an automated sorting system
- Allocate more UCI recycling bins for 3D printing

RENEW 3D PRINT

Advisors: Mark Walter and Jesse Jackson



BUDGET - \$8,152



ACKNOWLEDGEMENTS



MDP

UROP

SUBTEAMS

Cart Design



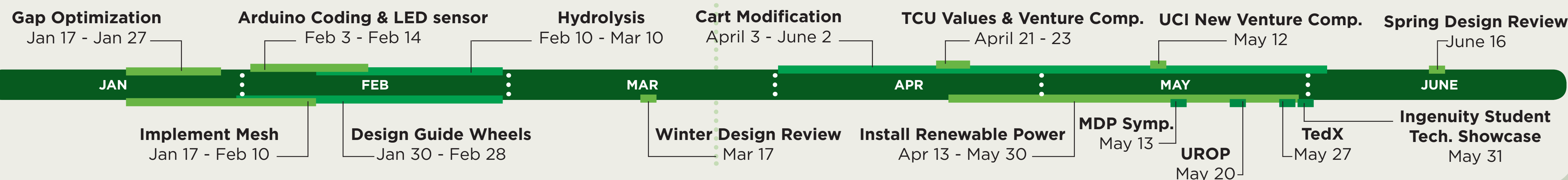
Renewable Power



Business Development



TIMELINE



THE TEAM



- Tucker Moody
- Ian Pareja
- Andrew Hnat
- Christian Datu
- Derek De Los Angeles
- Ivette Morales
- Will Amos
- Aldrin Lupisan
- Sharon To

