

STUDENT ORGANIZATION SUSTAINABILITY INITIATIVE PROPOSAL FORM

Part I- General Information:

Name of Student Organization	UAP 3354 - Introduction to EPP
Contact/Responsible Person	Christian McCann, Arlyn Smith, Sara Hallam, Nicole Calvert
Contact Office Held/Title	Environmental Health and Safety
Contact Email Address	mccann98@vt.edu , arlyn@vt.edu , snh99@vt.edu , nicole3@vt.edu
Contact Telephone Number	703-304-9082

Part II- Project Cost Information

Estimated Cost of this Proposal See III.C. below

Estimated Savings - See III.D. below

Net Cost of this Proposal =

Part III- Supporting Information

A. Please describe your sustainability initiative and attach supporting documentation.

On a university campus the size of Virginia Tech, with almost all students using electronic appliances, there is an abundance of broken or unused appliances. Old phones, computers, televisions, and household or kitchen appliances lay around for months because there is no convenient and easy way to dispose of these electronics. Our sustainability initiative is to set up two pilot e-waste recycling bins on campus, in Goodwin Hall and on the first floor of the library. The e-waste in these bins would be collected monthly by Virginia Tech's Environmental Health and Safety department. It is very important to the success of these recycling bins that the student body is well-informed about their purpose and location. A crucial part of our initiative would be to promote these e-waste recycling bins through a campus wide campaign of posters and flyers. Information such as what appliances are safe to recycle and where the bins can be found will be on the flyers. We hope that by making recycling of e-waste more convenient it will lead to more students recycling their electronics in a safe, sustainable, and environmentally conscious manner.

B. How does this initiative help to achieve the goals of the Virginia Tech Climate Action Commitment Resolution and Sustainability Plan?

Our proposal aims to achieve goals 1, 5a and 8 of the Climate Action Commitment Resolution and Sustainability Plan. It will achieve goal 1 by promoting sustainable practices on campus through the proper disposal of e-waste. This will divert an abundance of waste away from landfills on campus and direct to the proper disposal sources. Our proposal will address goal 5a of the Sustainability Plan because it coordinates a program on campus with the students and EHS in order to promote sustainability on campus. Finally, our proposal will achieve goal 8 of the Sustainability Plan by greatly reducing the amount of waste the ends in up in landfills by diverting a greater amount of e-waste on campus to be recycled.

C. What is the cost of your proposal? Please describe in adequate detail the basis for your cost estimate.

The cost of the proposal is \$400.00 for two recycling bins with lids. This includes spray paint to label the recycling bins as "E-WASTE" bins and other advertising materials such as posters, ink, adhesive, and lamination.

D. Will your proposal produce cost savings for the University? If so, how much? Please describe in adequate detail the basis for your savings estimate.

Our proposal will not produce cost savings for the University. As stated in Section A. we plan to raise awareness for this type of recycling on Virginia Tech's campus. Currently, e-waste is disposed in the common waste bins on campus, overtime we plan to have less waste going into the dumpsters and into the recycling systems in our proposal. This is why there would be no current return in savings for this proposal.

E. Is this funding request for a One-Time need or an Ongoing need (please check one)?

One-time

Ongoing

F. Is funding available for this request from another source? If yes, describe the funding (source, amount, etc.)

No other funding is available from another source.

STUDENT ORGANIZATION SUSTAINABILITY INITIATIVE PROPOSAL FORM (Continued)

Part IV- Requestors/Reviewers

Christian McCann, Arlyn Smith, Sara Hallam and Nicole Calvert

10/28/2018

Date

Prepared By (Name of Contact for Student Organization)

Rob Lowe, rlowe@vt.edu

10/28/18

Date

Reviewed By (Name of Appropriate University Official)

Reviewed By (Name of Office of Energy and Sustainability Representative)

Date

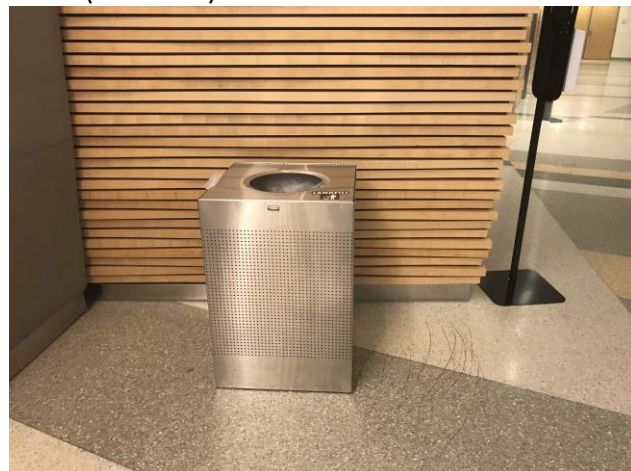
E-waste Bin and Lid (from <https://www.uline.com>)



Location of Bins in Library:
Perpendicular to Circulation Desk
(2nd Floor)



Location of Bins in Goodwin Hall:
Visible from main entrance
(1st Floor)



**STUDENT ORGANIZATION SUSTAINABILITY INITIATIVE FUNDING PROPOSAL
CONTACT LIST**

In the preparation of your Green RFP form, we encourage student organizations to seek input and guidance from the following list of university employees. These individuals are familiar with the form and the process. They can address the feasibility of your proposal, can provide a technical review, and can evaluate the cost & potential savings.

Area of Expertise	Name	Title	Email Address
Energy Management	Ruben Avagyan	Campus Energy Manager	rubena@vt.edu
Facilities: Housing & Residence Life	Todd Pignataro	Associate Director of Facilities	ptodd@vt.edu
Facilities: Buildings & Grounds Water Bottle Refill Stations	Jim McDaniel	Project Coordinator	jmcdani@vt.edu
Exterior Lighting	Bob Dellinger	Assoc. Director, Utilities	rdelling@vt.edu
Student Engagement & Campus Life	Eric Margiotta	Association Director	margiotta@vt.edu
Dining Services	Anthony Purcell	Assistant Director	purcella@vt.edu
Alternative Transport (Bike, Bus, Walk, etc.)	Jeri Baker	Director, Parking & Transportation	jab518@vt.edu
Landscape Architect	Bob Massengale	Site Planner	rnmassen@vt.edu
Hahn Horticulture Garden	Scott Douglas	Director/Instructor	dsd1@vt.edu
Recycling	Denny Cochrane	Sustainability Program Manager	denniscc@vt.edu
Miscellaneous	Karlee Siepierski	Campus Sustainability Planner	Skarlee3@vt.edu