

STUDENT ORGANIZATION SUSTAINABILITY INITIATIVE PROPOSAL FORM

Part I- General Information:

Name of Student Organization	UAP 3354 - Introduction to EPP
Contact/Responsible Person	Allison Monroe, Carolyn Petree, Natalie Serio, Emma Potter
Contact Office Held/Title	Carolyn Petree
Contact Email Address	emmap98@vt.edu , natals1@vt.edu , alm2198@vt.edu , cpetree@vt.edu
Contact Telephone Number	(434) 544-1844, (434) 981-1820, (703) 628-1279, (757) 618-7895

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.

The sustainability initiative our group is proposing is to provide adequate mixed paper recycle bins in the architecture studios in Cowgill and Burchard Hall. As of now, there are very few recycle bins in studio which leads to students throwing their recyclable materials into the trash can. By providing a recycle bin we would be encouraging studio students to recycle their materials rather than throwing them into the trash. We wish to provide a total of 16 bins for the architectural studios. We also would like to provide a flyer for each of the bins describing what materials can be recycled. Below we have attached photos of the recycle bin and the flyer.

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

On average, studio students use at least five feet of paper per week and three sheets of cardboard per week. With the introduction of more adequate bins the 2,300 studio students will potentially recycle 11,500 feet of paper per week and 6,900 sheets of cardboard per week. This is a substantial amount of materials that are absorbed by the studio students, all which could be repurposed through recycling efforts with the recycle bin initiative. This would help Virginia Tech achieve Sustainability goal 8, to minimize waste and achieve a 50% recycle rate by 2020. It also will help Virginia Tech achieve goal 1 by continuing to implement policy that reduces waste in an economically feasible way, making Virginia Tech a leader in campus sustainability.

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

We propose one recycling toter per studio. This would include funds for sixteen 50 gallon size capacity toters, at an estimate of \$125 per tote. This would be a total of \$2000.

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.

N/A

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.)

Funding is potentially available from other sources. Different companies and organizations provide small grants to fund impactful sustainability projects for university campuses. These require an application and do not guarantee that a project will get funding. The amount for each grant ranges from company to company. An example of this is the The PepsiCo Recycling Zero Impact Fund. They provide grants of up to 10,000 dollars to applicants that make a convincing proposal of the impact of their sustainability initiative. This specific grant requires the university they are applying for to have an agreement with PepsiCo.

STUDENT ORGANIZATION SUSTAINABILITY INITIATIVE PROPOSAL FORM (Continued)

Part IV- Requestors/Reviewers

Emma Potter

10/26/18

Prepared By (Name of Contact for Student Organization)

Date

Brian Squibb, Facilities Manager for Cowgill Hall

Reviewed By (Name of Appropriate University Official)

Date

Denny Cochrane, Sustainability Program Manager

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

Date



This is an image of the type and style of recycle bin we have selected.

<https://www.homedepot.com/p/Rubbermaid-45-Gal-Roughneck-Blue-Wheeled-Recycling-Trash-Container-1884496/204321556>

Attention!

This is a MIXED PAPER recycling bin!

PLEASE RECYCLE:

- Cardboard
- Paper

DO NOT RECYCLE:

- Insulation
- Styrofoam
- To-Go containers from dining halls
- Aluminum
- Plastic
- Glass

*SAVE PAPER, SAVE TREES,
SAVE THE PLANET!*

**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