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### Paper Use at Bryant

Paulina Herrera  
*Bryant University*

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Paulina Herrera and the  
Office of Sustainability

# PAPER USE AT BRYANT

## Paper Use Project

As part of a socially engaged art practice Paulina Herrera is working with Terri Hassler and the Sustainability Office in reducing paper waste on Bryant University's campus. Today, we are collecting used paper to be paper pulped into new usable paper that will be disbursed to students. Paper that's not pulped will be made into notebooks, in which students can use for scrap work.

## WE WANT TO HAVE A POSITIVE IMPACT ON THE PLANET

## How to become involved?

- In December, you will have the opportunity to use the repurposed paper to make cards and notebooks.
- SustainUs is a sustainable organization run by Bryant students.
- The Bryant University Sustainability Committee allows faculty, staff, and students to engage in discussions regarding the sustainable culture on campus.
- Creating your own projects, researching, and wanting to learn is a great start!

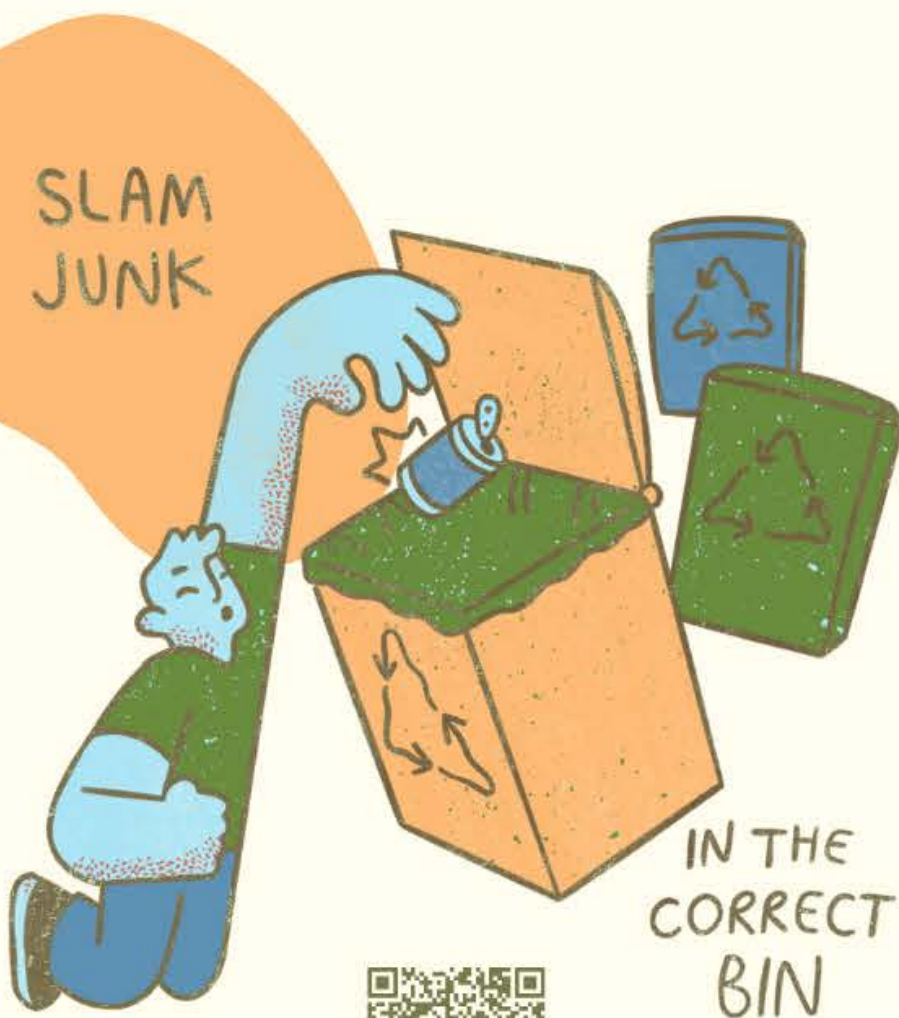


## Bryant's Sustainability Office

Taylor Vahey is a recent graduate of Bryant University from the class of 2023. During her senior year at Bryant, she was a research assistant for Dr. Hong Yang working on a climate change project. She realized that Bryant did not yet have any full-time positions dedicated to our campus sustainability and advocated for this. She is honored to be the first Sustainability Coordinator at Bryant. Her work is focused currently on the AASHE Sustainability Tracking, Assessment & Rating System (STARS) report, leading the Sustainability Committee, and engaging the Bryant community in sustainability initiatives.

## Bryant's Consumption

- According to Bryant University's STARS report, from 10/1/2020 to 9/30/2021, the total amount spent on paper was \$12,228. With the types of paper purchased, the minimum amount of paper bought is 3,351.1 lbs or 83,776.38 sheets of paper.
- According to US News, in the Fall of 2022, there was an undergraduate enrollment of 3,153. With every student receiving \$40 in printing money, there was a maximum payment of \$126,120 or 2,552,400 sheets of paper. Which, for an average printing paper, would equal to 376 trees.



Work Cited



# Efforts to Re-use Paper

- Peace Paper Project is a global initiative using papermaking as trauma therapy and community engagement. They collaborate with art therapists and activists to bring papermaking to healing populations. Since 2011, they've conducted hundreds of workshops with 40,000+ participants, promoting healing and community building.
- Pawtucket Paper is a community papermaking project aimed at bringing positive change to Pawtucket, Rhode Island, through hand papermaking. They are working on Regenerative Papermaking, which focuses on growing plants for a sustainable regional paper economy, with the goal of revitalizing the community and redefining sustainable papermaking materials.



## Paper-making

Paper making is the process of transforming wood pulp or other raw materials into sheets of paper. It involves several key steps, including pulping, refining, forming, drying, and finishing. This centuries-old technique has evolved with modern technology to create a wide variety of paper products used for writing, printing, packaging, and more.



## Effects of Cutting Trees

- About 15 billion trees are cut down each year.
- About a football field of forest is lost every single second day in and day out.
- In 2000, half the world's rainforest had been cut down and according to NASA, it will be completely gone by 2100 if we keep cutting it down at the same pace.
- Deforestation is responsible for 11-12% of all CO2-emissions

## Why should we plant trees?

- Almost 2 billion trees are planted globally every year
- Trees are one of the most efficient ways of combating global warming as they cleanse the atmosphere of carbon dioxide to slow climate change.
- If more than ½ trillion trees are planted, it could reverse approximately two decades of carbon emissions from human activities at the present rate.



# PAPER USE AROUND THE WORLD

By Paulina Herrera



Work Cited