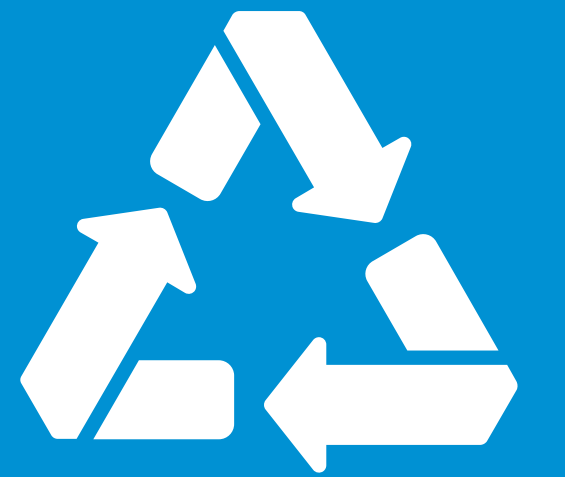


Problem Statement



These are issues about recycling at RISD that I have learned about through conversations with students, faculty and staff

The recycling bins and trash bins in the dorm rooms look the same.

Many of the trash cans in the DC have recyclable things in them.

There are way more trash cans in the DS then there are recycling bins.

There are signs that explain what is recyclable but they are not well designed.

Every city has different rules for recycling and because there are students from many different cities at RISD, people may not know what goes in what trash bin in Providence.

Many of the recycling bins in the DC have trash in them.

Putting plastic bags in the recycling is especially problematic because they get stuck in the conveterbelt at the recycling center.

Some dorm rooms are not provided with recycling bins. People often do not get up from their desk to go to the recycling bin and instead just throw things in the trash.

It takes mo re effort to first go to a sink to dump out liquid and then put the container in the recycling than to just put the container in the trash. Some students are too lazy to consider where they are putting their trash.

There are many different looking trash and recycling bins on campus, other than that most recycling bins are blue and most trash bins are gray (but this is not always true such as in the 15 West trash rooms where everything is blue).

There are places to recycle plastic bags and electronic waste on campus but many people do not know about them.

Some students just don't care about recycling.

Some students do not have faith that the recycling is actually recycled.

The trash rooms (especially in 15 west) are confusing for some students because there is no consistency, the trash and recycling bins look the same and the only indication of which bin is which is a vinyl label on the wall.

The trash bins with blue bags are for recycling but the blue bags are not recyclable so no blue bags can go inside the larger bags (the blue bags are broken and their contents are dumped into the larger dumpster). The custodians will not break any smaller plastic bags that are inside the recycling.

When people are walking by the trash cans with trash they make a split second decision about where to throw their trash and often do not spend much thought on it.

Putting in a work order is confusing.

The vinyl label often gets covered when the trash piles up.

If a student sees that there is a trash bag in one of the bins in a trash room then they might put more trash in it even if it is labeled as recycling because they are confused.

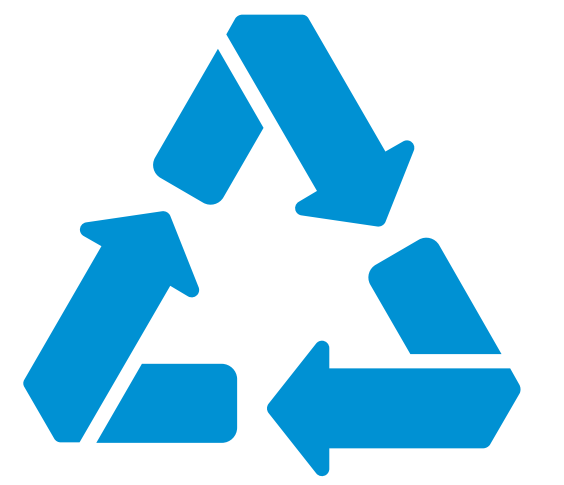
Trash rooms smell bad and are generally unpleasant to go in so students often just quickly put their trash inside and then leave without considering which bin to put them in.

Some students have misconceptions about what is recyclable and what is not. Some students have a misconception that the blue bags are recyclable and use them to collect recycling in their dorm rooms and then put those plastic bags in the recycling bins in the trash rooms.

Getting another recycling bin or trash bin in a classroom, studio or office is often not urgent enough to consider going through the difficulty of putting in a work order.

You can find out about what is recyclable at RISD and where you can recycle certain things by scrolling through a long list of PDFs on an obscure facilities website.

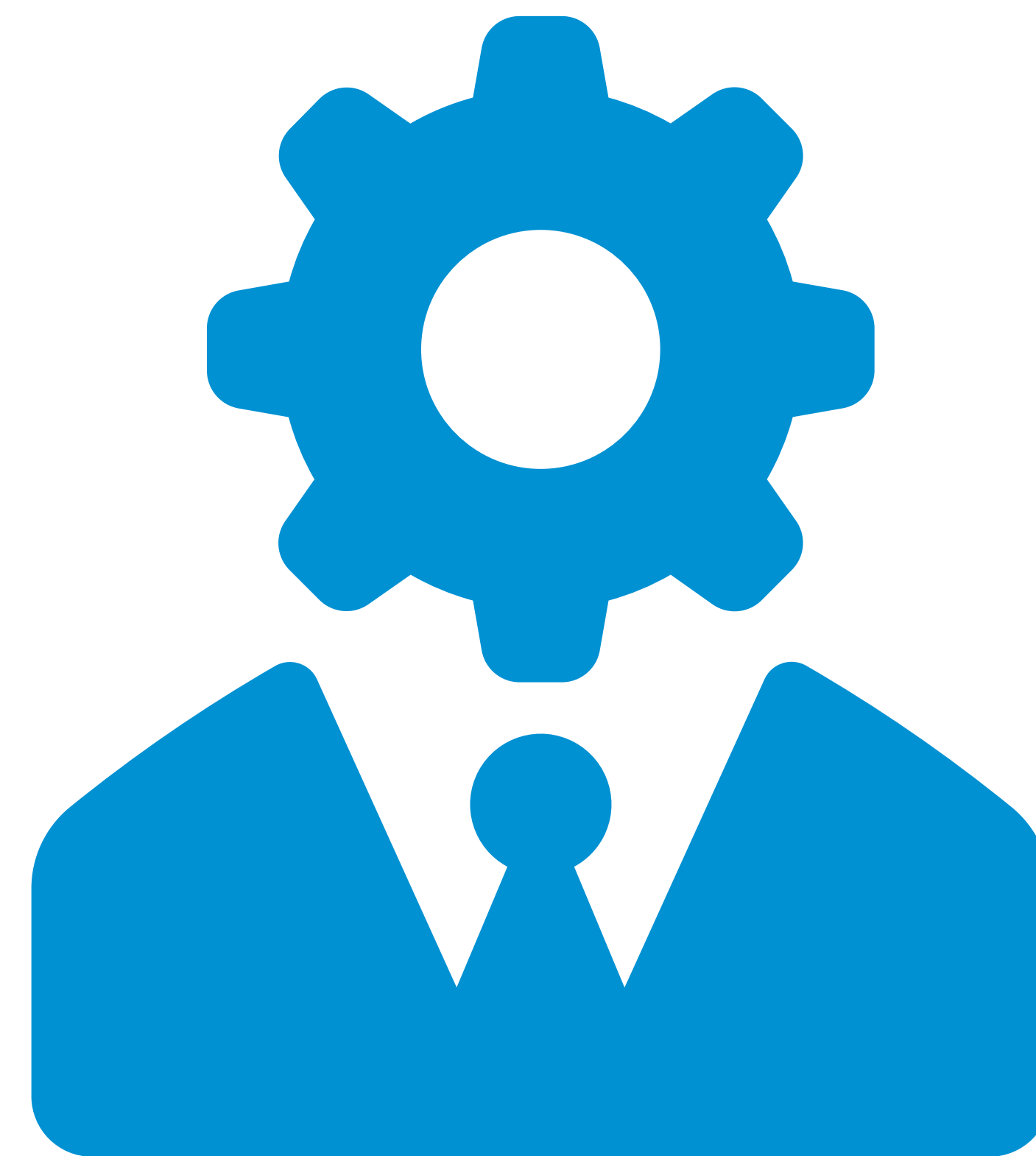
Intended Users



There is a need for increased communication between the RISD students and the facilities administration regarding recycling.



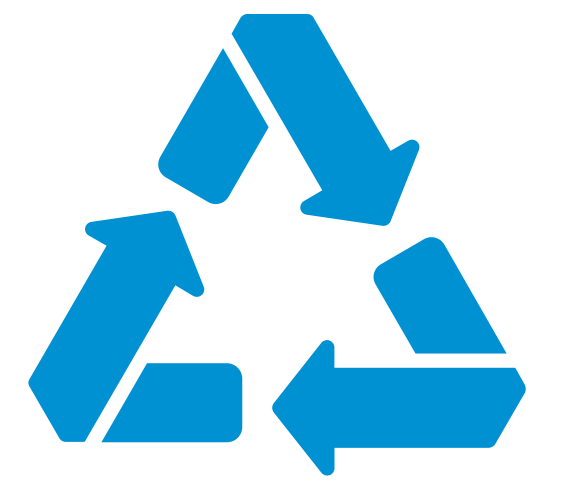
**RISD
Students**



**Facilities
Administration**



**RISD
Students**

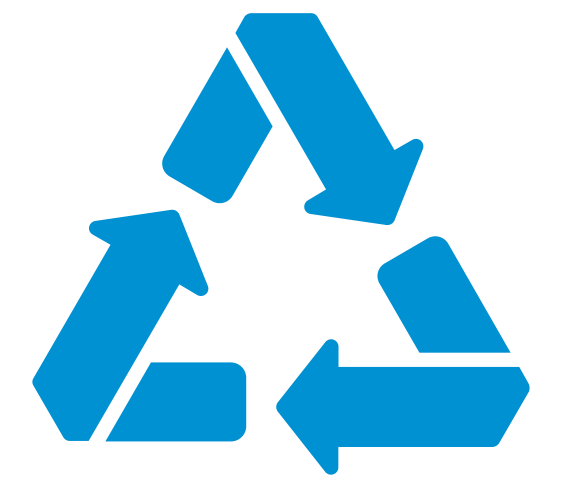


These posters could be about anything relating to recycling at RISD and do not necessarily need to be about the 4 subjects covered in the slides before

These posters will be hung in areas that are frequently viewed by students such as in elevators, in the dinning halls, in the bathrooms, etc

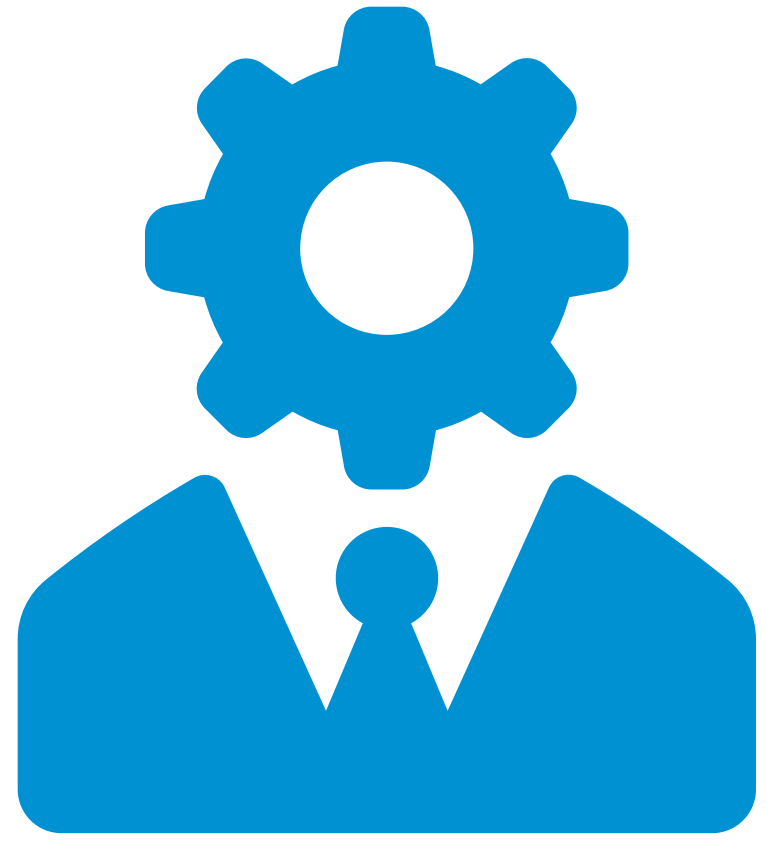


RISD Students

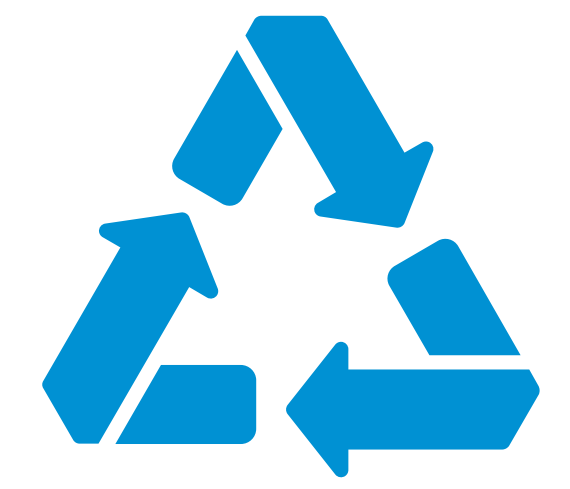


- RISD students are busy with their classes and studio work.
- Many of them do not spend more than half a second deciding which container to put their trash in.
- The students are from many different cities that may have slightly different recycling procedures than Providence.
- Some students do not care about recycling or do not care enough to think too thoroughly or take action to find the answer if there is an aspect of the recycling procedures that they are confused about.

Because of the busy lives of the RISD students and lack of interest in recycling, many students do not report any issues or confusions regarding recycling at RISD.

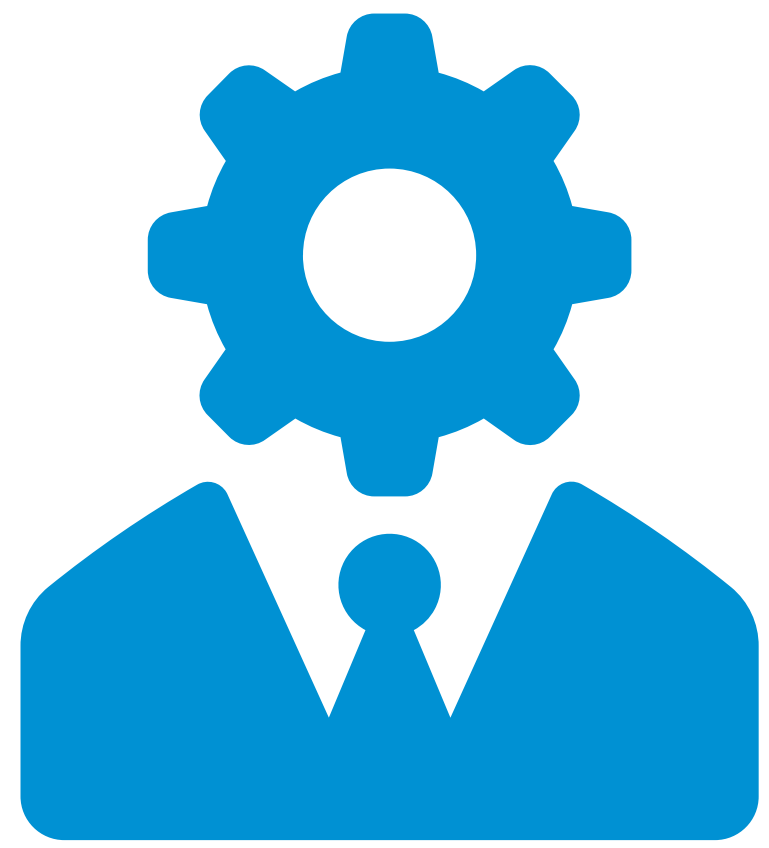


Facilities Administration

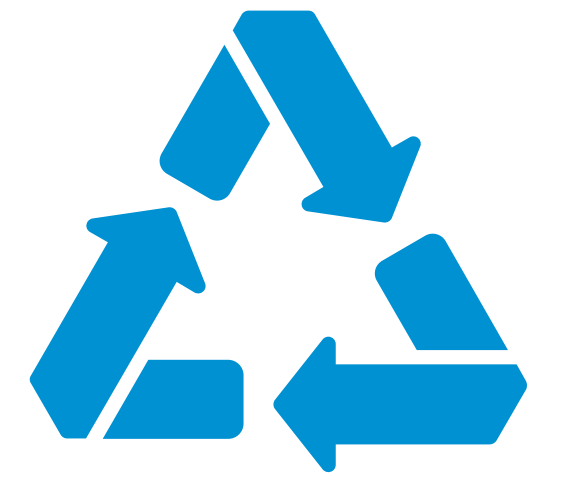


This presentation could include recommendations for many different changes that could be made to the recycling system at RISD in different buildings and dorms

This presentation will be emailed to the facilities administration and discussed further in person

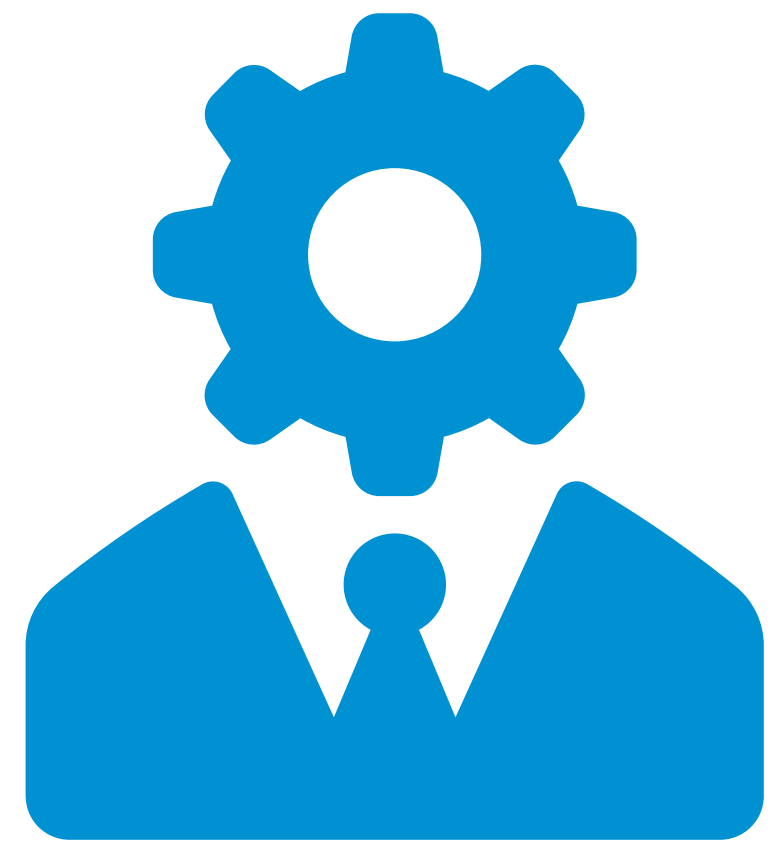


Facilities Administration

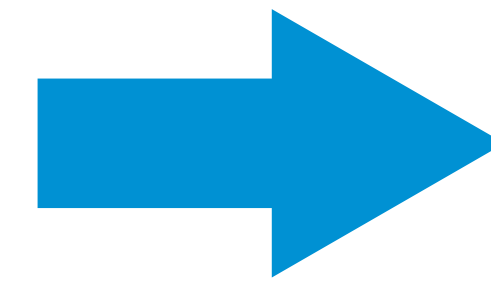


- Work hard to insure that all of the facilities at RISD are taken care of
- Care that the recycling system is effective because:
 - It is part of their job
 - They care about the environment
 - Recycling waste is cheaper for RISD to dispose of than landfill waste
- They have done their best to insure that RISD students know where and how to dispose of their trash and recycling.

Because of the busy lives and many responsibilities of both the facilities staff and the RISD students, some of the confusion regarding the systems that have been put in place for recycling and trash disposal, have not been properly communicated to the facilities administration. There are places to recycle plastic bags and electronic waste on campus but many people do not know about them.



**Facilities
Administration**



**RISD
Students**

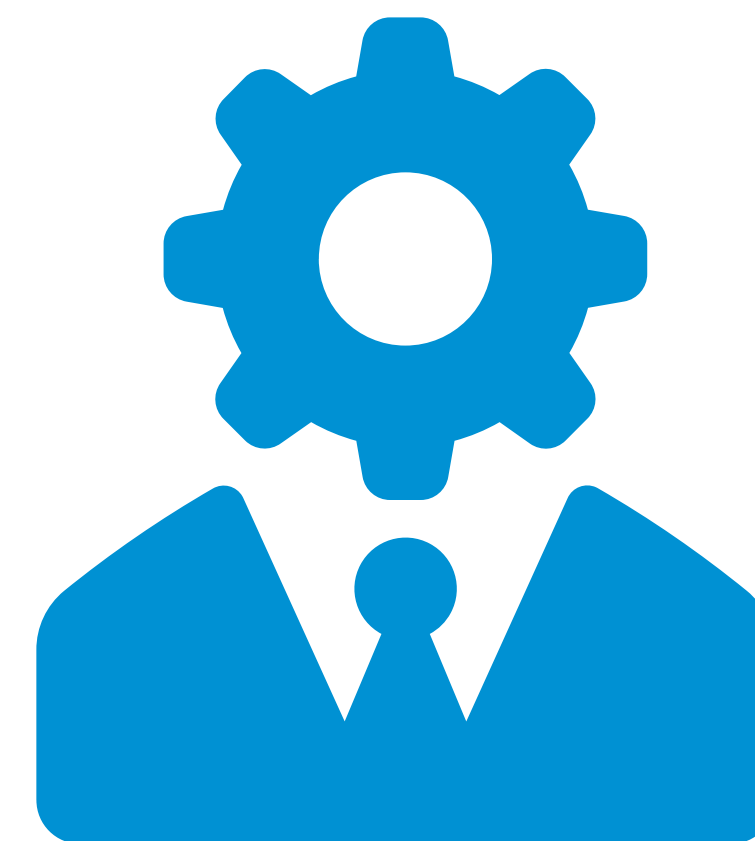
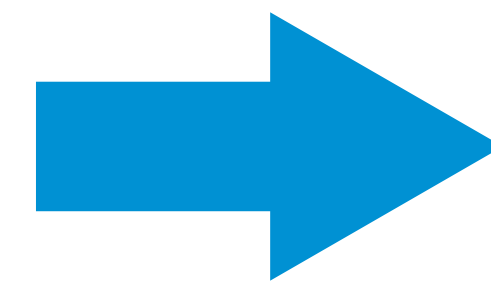


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**RISD
Students**

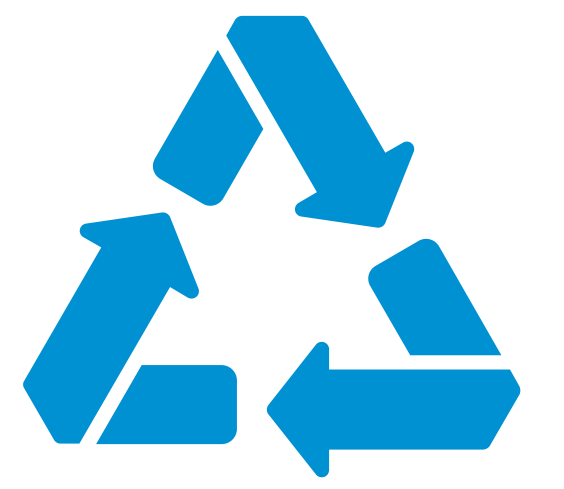


**Facilities
Administration**

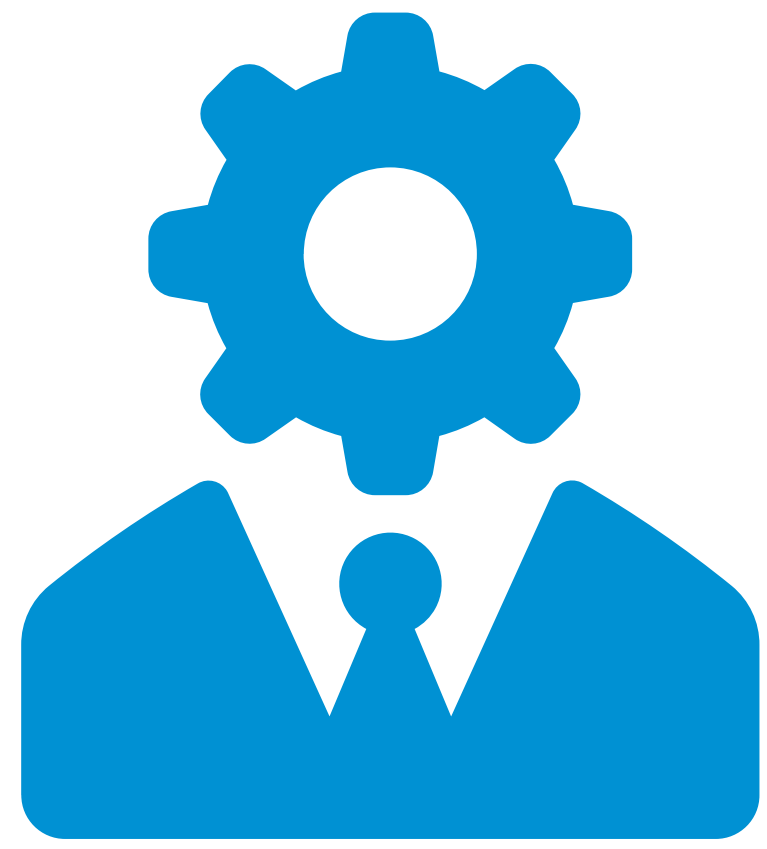
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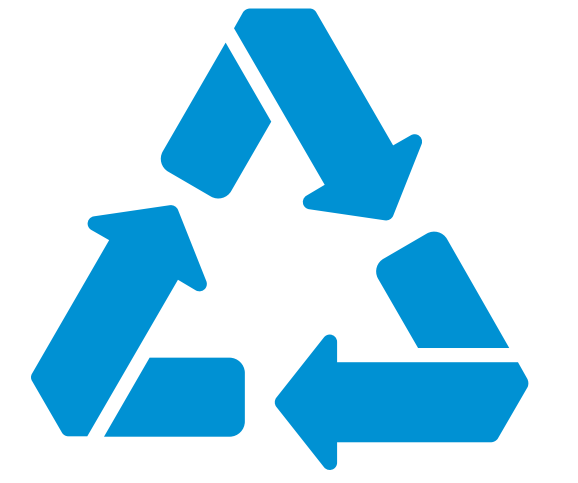
Proposed Projects



- 1. A poster series communicating information about recycling at RISD to RISD students**
- 2. A presentation about some things that the facilities administration can do to increase recycling at RISD**



Facilities Administration



A presentation about some things that the facilities administration can do to increase recycling at RISD

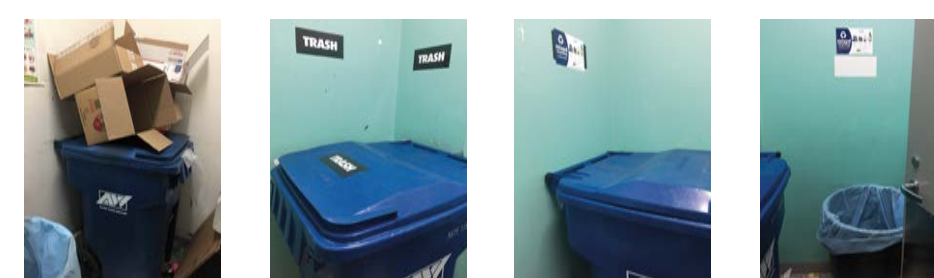
Urgently Needed RISD Trash Disposal Improvements

Dorms

- Trash room organization
- Personal trash cans

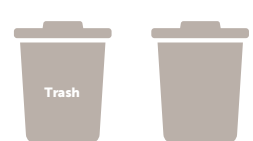
Trash Room Organization

Problem



Personal trash cans

Problem



Solution



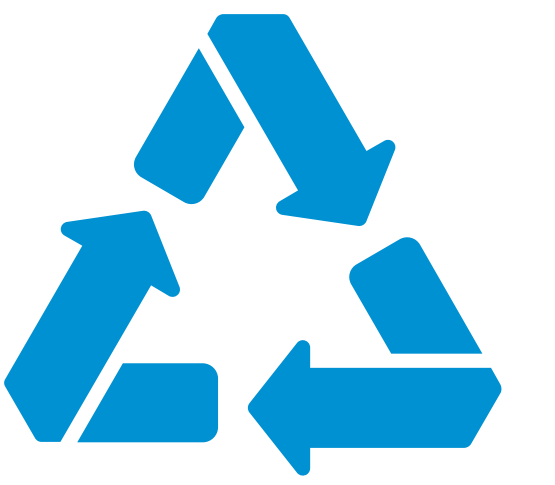
Trash Room Organization

Solution



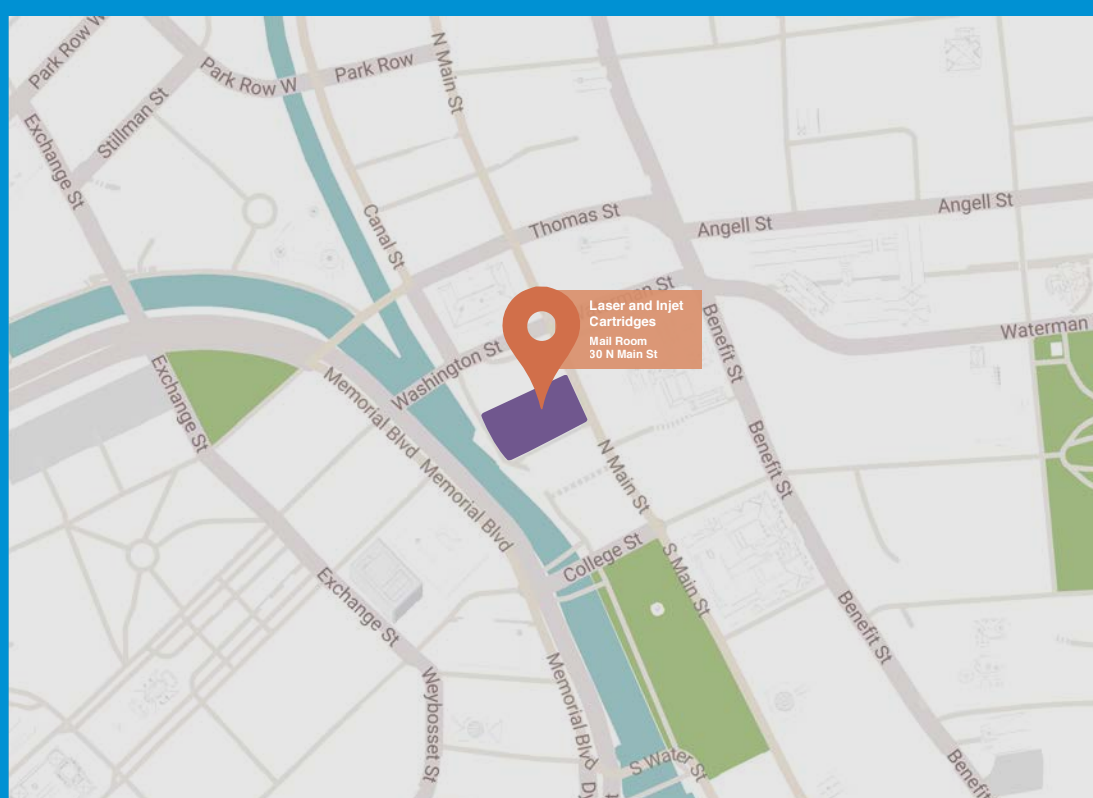


**RISD
Students**



A poster series communicating information about recycling at RISD to RISD students

You can recycle empty ink cartridges, electronics, scrap metal and plastic bags on campus.

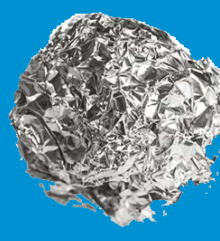


These things are recyclable at RISD and should go in the blue recycling bins on campus.

Paper, cartons and cardboard



Metal cans, lids and foil



Plastic containers



Fiber



Metal

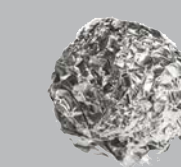


Plastic



These things are recyclable.

These things are not.



You can text 411-411-4111 to have a recycling bin, compost bin or metal scrap collection container brought to your room or studio.

Make a Difference



If properly implemented,
this project would increase
recycling at RISD

This is important because

Recycling collection at RISD
is free while trash collection
is not

The dump in Rhode Island
keeps growing taller and
taking up more room (it is the
tallest point in Rhode Island)

Recycling materials means
that less materials need to be
manufactured

The planet's temperature is
rising and the atmosphere is
becoming more polluted due
to the pollution caused by
over production of materials