Lab Recycling Training Presentation

May 2019
Emory University's goal is to divert 95% of waste from landfills by 2025.

Rollins Labs have the first opportunity to recycle and compost waste in the lab.

For the first time in Emory University’s history, Emory Research & Teaching Labs now have the opportunity to recycle and compost! Decreasing our landfill waste decreases our negative impacts on the disadvantaged communities who suffer from the social, economic, and environmental impacts landfills have.
All labs will be equipped with at least one waste station, which include:
- White paper bin
- Mixed paper bin
- Plastics and Metals bin
- Glass bin, upon request
- Landfill
- Compost by each sink

All landfill bins outside of the designated waste station is required to be eliminated from now on. If a bin is not in the specific Waste Station, you don’t need to service it!

Depending on the space available in a lab, Default Equipment
- Stackable, labeled bins
- Self-service by lab members

Wastewatchers
- Large, labeled bins
- Serviced daily by BRS

Lab Waste Stations are very similar to the Waste Stations on each floor.
In this session, we will go through servicing the Lab Waste Stations.

Proper Disposal of Laboratory Waste

- Recycling
  - White paper
  - Mixed paper
  - Plastics and Metals
  - Glass
  - Hard to Recyclables
- Compost
  - Landfill
  - Regulated Materials
  - Broken glass box

Recycling: repurposing materials to rugs, chairs, etc.
Compost: organic materials used to create soil

The above is color-coded by bin and bag color.
White and Mixed Paper Streams

1. **If a lab has stackable bins:**
   a. Do not service! Lab members will service these bins

2. **If a lab has large wastewatchers:**
   a. Retrieve the blue bags from the White Paper and the Mixed Paper blue bins
   b. Place blue recycling bags into the blue White Paper bin and the blue Mixed Paper bin
1. If a lab has stackable bins:
   a. Do not service! Lab members will service these bins
2. If a lab has large wastewatchers:
   a. Retrieve blue bag from the blue Plastics and Metals bin
   b. Place a blue recycling bag into the blue Plastics and Metals bin
1. If a lab has stackable bins:
   a. Do not service! Lab members will service these bins

2. If a lab has large wastewatchers:
   a. Retrieve blue bag from the blue Glass bin
   b. Place a blue recycling bag into the blue Glass bin
Regulated Broken Glass Box
Compost Stream

Organic materials used to create soil.

1. Next to all sinks in lab area, retrieve the green bag from all of the green Compost bins
2. Place a green recycling bag into all of the green Compost bins by the sink
Landfill Stream

All landfill bins outside of the designated waste station is required to be eliminated from now on.

1. If a lab has stackable bins:
   a. Do not service! Lab members will service these bins

2. If a lab has large wastewatchers:
   a. Retrieve clear bag from the black Landfill bin
   b. Place a clear landfill bag into the black Landfill bin
Regulated Materials via EHSO

Broken Glass Box with clean, broken glassware

1. Retrieve Broken Glass Box **only** when a lab places it out in the hallway.

Contact Environmental Health and Safety Office (EHSO) for further questions about regulated and hazardous materials.
Loading dock
More photos...