





RECYCLING THE STATE WAY

EDUCATIONAL BENEFITS FOR FACULTY STAFF AND STUDENTS WITH WASTE DIVERSION AT EVERY STEP OF THE PROCESS

SUSTAINABILITY INITIATIVES

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Georgia State University

MEET THE CREW

Dedicated Recycling Team











RECYCLING CREW

ROLE OF THE RECYCLING CREW

- Front-facing with weekly routes
- Customer service for faculty and staff
- Informs year-round faculty on how to manage work orders for everyday recycling needs
- Collect materials and return items to the recycling center









RECYCLING CENTER

ROLE OF THE RECYCLING CREW

Roughly 3000 square foot space located in Center Parc stadium used for collecting and sorting all recycled material.
Several streams of recycling are processed in this areat that we collect from each campus of GSU
Material is stored here until it is ready to be hauled.





Materials Flow Chart

STREAM	INDOOR	OUTDOOR	CENTRAL	HAULER	MARKET
LANDFILL	BUILDING SERVICES	BUILDING	Varies by Building	GFL	GFL
CARDBOARD	RECYCLING / OFFICE OF SUSTAINABILITY	RECYCLING / OFFICE OF SUSTAINABILITY	Compactor Truck/Viper	RECYCLING / OFFICE OF SUSTAINABILITY	SONOCO RECYCLING
PLASTIC CONTAINERS #1 & #2	RECYCLING / OFFICE OF SUSTAINABILITY	N/A	Compactor at Recycling Center	GFL	Smurfit Westrock
ALUMINUM CANS	RECYCLING / OFFICE OF SUSTAINABILITY	N/A	Habitat for Humanity Bin at Recycling Center	Novelis	Atlanta Habitat for Humanity
PAPER MIXED OFFICE	RECYCLING / OFFICE OF SUSTAINABILITY	N/A	Baler at Recycling Center	RECYCLING / OFFICE OF SUSTAINABILITY	SONOCO RECYCLING
GLASS	RECYCLING / OFFICE OF SUSTAINABILITY	N/A	Placed in green 95-gallon bins labeled Glass at Recycling Center	RECYCLING / OFFICE OF SUSTAINABILITY	SMI Strategic Materials, Inc.
NEWSPRINT	RECYCLING / OFFICE OF SUSTAINABILITY	N/A	Bales (small qtys) or put in Gaylord (large qtys) at Recycling Center	RECYCLING / OFFICE OF SUSTAINABILITY	SONOCO RECYCLING
BOOKS	RECYCLING / OFFICE OF SUSTAINABILITY	N/A	Sorted into Gaylords - Recycling Center at Center Parc Stadium	RECYCLING / OFFICE OF SUSTAINABILITY	Smurfit Westrock
METAL	RECYCLING / OFFICE OF SUSTAINABILITY	N/A	Brought directly to M&M Do not store at Recycling Center	RECYCLING / OFFICE OF SUSTAINABILITY	MMR M&M Recycling
E-WASTE STUDENT ONLY	RECYCLING / OFFICE OF SUSTAINABILITY	N/A	Sorted into Gaylords - Recycling Center at Center Parc Stadium	RECYCLING / OFFICE OF SUSTAINABILITY	ewaste ePlanet
MOVE OUT CLOTHING/DONATIONS	RECYCLING / OFFICE OF SUSTAINABILITY	N/A	Sorted into Gaylords - Recycling Center at Center Parc Stadium	RECYCLING / OFFICE OF SUSTAINABILITY	GreenDrop
PLASTIC FILM	RECYCLING / OFFICE OF SUSTAINABILITY	N/A	Baler at Recycling Center	RECYCLING / OFFICE OF SUSTAINABILITY	nexus FUELS
PLASTIC FOAM EXPANDED POLYSTYRENE	RECYCLING / OFFICE OF SUSTAINABILITY	N/A	Placed in Gaylord bags Hard appliancess styrofoam only	RECYCLING / OFFICE OF SUSTAINABILITY	
COMPOSTING	DINING	N/A	Dining halls - dry it out first	Closed Loop	Closed Loop

SUSTAINABILITY INITIATIVES

OUR RECYCLING PROCESSSSES

Centralized Waste Stations

- Use of Clean River for spaces that have a larger student presence
- Use of SlimJims in faculty break rooms, mail rooms,and copy rooms
- Color Coded signage that is uniform throughout campuses for each commodity
- Provides multiple streams for less contamination





FACULTY RECYCLING

- Work Order System (Eagle CMMS)
- Webinars
- Creation of Committee for Waste Diversion
  - Includes the directors and managers for universal wastes, Electronic waste, hazardous waste, and building services







RECYCLING WITH STUDENTS

- Social Media platforms
- Annual Events
  - Earth week
  - Arbor day
- Tabling Events
  - Volunteer Hours
  - Recycling Center Tours
- Residential Recycling







ANNUAL EVENTS TO PROMOTE WASTE DIVERSION





Hard to Recycle Week



Green Move In



Green Move Out



ATLAS

RVM SYSTEMS

GEORGIACOMMUTEOPTIONS

re :loom®

weaving a better lif



Atlanta Habitat for Humanity®

Build. Thrive. Grow.

PARTNERSHIPS



- RE: LOOM
- PANTHER SWAP
- CAREER CLOSET
- GEORGIA COMMUTE OPTIONS (GCO)
- RECYCLE SNEAKER PROJECT
- ATLAS REVERSE VENDING MACHINES
- HABITAT FOR HUMANITITY
- NOVELIS

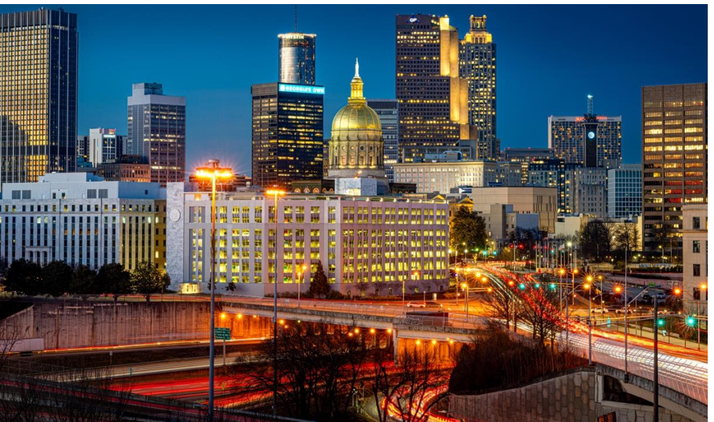
PANTHER SWAP

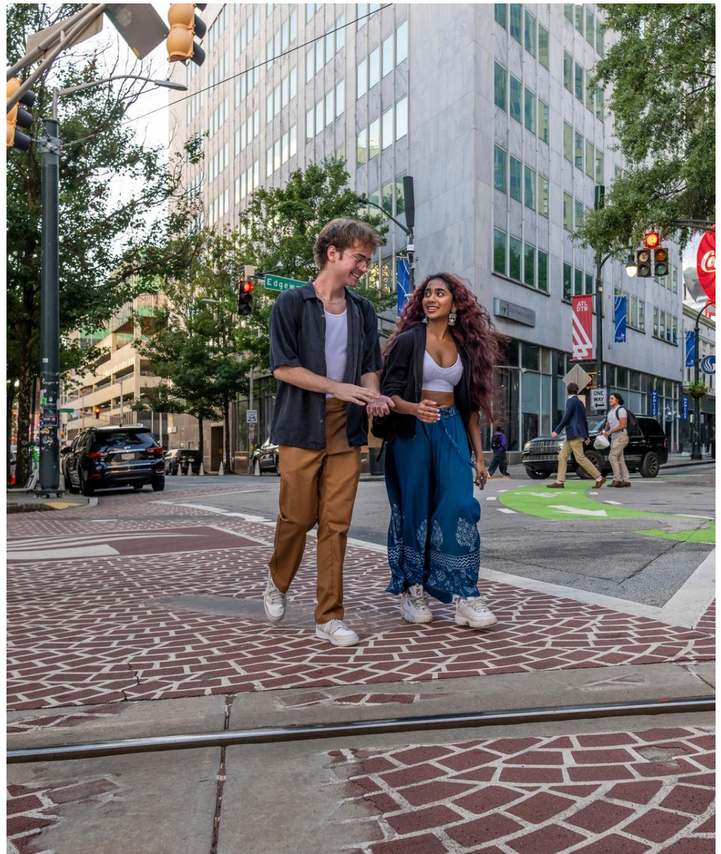
MY GCO

ZABBLE

Empowering waste operations with AI







TRACKING DIVERSION

ZABBLE ZERO

WE USE ZABBLE TO TRACK TONNAGE, DIVERSION RATES, AND REVENUE FROM REBATES.
Zabble uses AI to capture real-time analytics, which saves the University roughly 80 hours a month

RACCOON EYES

IN DINING HALLS, RACCOONEYES USES AI AND COMPUTERVISION TO DETECT, MEASURE AND ANALYZE FOOD WASTE.



THANK YOU

Georgia State University