A Multi-Method Approach to Increasing Campus Diversion

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LEARNING OBJECTIVES

- Grow and implement new revenue sources from your waste diversion initiatives
- Successfully identify key stakeholders on and off campus to achieve your waste goals
- Go beyond sustainable operations by creating living learning labs
BY THE NUMBERS

• 52,000 Students
• 5,000 Staff and Faculty
• 12 Schools and Colleges
• 6 Campuses
• 159 Buildings
• 3 Dining Halls
  • Serving over 10,000 meals a day
• 49% Diversion Rate
WHERE WE BEGAN...

- Small space, short staffed, multiple vendors, no efficiency, many complaints
- Sustainability Initiatives created in 2013
- Sustainability and Recycling work together, yet are separate entities
Recycling, simplified.

Our mixed recycling bins accept all recyclables.

- Less labor
- More engagement
- Streamlined collection and hauling process
- Increased collection time = happier customers
SINGLE-STREAM RECYCLING CHALLENGES

- Recycle vs. Trash
- Contamination
- Education

“When in doubt, throw it out”
Just when we had it all figured out…
GSU Recycling Center

• Special Materials Program:
  • Styrofoam
  • Batteries
  • Printer Cartridges
  • Wooden Pallets
  • Scrap Metal
  • Clothing

More storage = More $$
BEYOND RECYCLING
<table>
<thead>
<tr>
<th>Material</th>
<th>Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Composted Food (Fats, Oils, Grease)</td>
<td>243,504 (8,070)</td>
</tr>
<tr>
<td>Recovered Food</td>
<td>4737.3</td>
</tr>
<tr>
<td>Single Stream Recycling</td>
<td>243,172</td>
</tr>
<tr>
<td>Ink Cartridges</td>
<td>3,113.12</td>
</tr>
<tr>
<td>Scrap Metal</td>
<td>8,426</td>
</tr>
<tr>
<td>Wooden Pallets</td>
<td>3,760</td>
</tr>
<tr>
<td>Batteries</td>
<td>108</td>
</tr>
<tr>
<td>Clothing</td>
<td>2,182.8</td>
</tr>
<tr>
<td>Cardboard</td>
<td>559,036</td>
</tr>
<tr>
<td>Styrofoam</td>
<td>138</td>
</tr>
<tr>
<td>Appliances/E-Waste</td>
<td>85</td>
</tr>
<tr>
<td>Media Storage</td>
<td>430.55</td>
</tr>
</tbody>
</table>

32% Diversion Rate
Thank You!

For more information, visit: sustainability.gsu.edu