Reducing Food Waste in Morgan Dining Hall

Mikayla Filippone (CHE), Ayesha Ludhani (CHE), Edward Partlow III (CHE), Mariana Vertoni (CHE)

**Problem**

Excess waste in WPI Morgan Dining Hall due to:
- Students take more food than they need
- Students want to “Get their money’s worth”
- Unfavorable taste
- Pre-determined portions

All of the above leads to the wasting of:
- Resources
- Energy
- Money

**Benefits**

- Reduce waste by 40-45%
- Environmentally friendly
- Greater profit
- Enhanced reputation

**Implemented System**

- **Chartwells**
- **WPI**
- **Public Relations**

**Costs**

There will be no new costs. The student choice meals will be a substitution.

**References**


**Solutions**

- Reward students for reduced waste
- Promote student involvement
  - Posters
  - Announcements
- Option for self serve

**Implemented System**

1. Weekly waste is compared to a set standard.
2. Students are rewarded with special meals of their choice if waste is below a set limit.
3. The limit will change weekly.
4. Students have the option of self serve at all stations.
5. The upcoming service and goal will be displayed and announced.