OSU MATERIALS MANAGEMENT

Programs, Stats & Outreach

Oregon State University

Programs

Recycling Collection

- Started in 1970
- Collected by student employees
- Over 100 buildings, almost 4,000 bins!
- Service adjustments due to pandemic
- More in video and Q&A Thurs!

Our Sorting Streams

SPECIAL RECYCLABLES

Batteries

Books, Hardback

Compost

Confidential Materials

Electronic Media

Electronics

Film Plastic

Ink/Toner Cartridges

Packing Peanuts

Scrap Metal & Wood

Shredded Paper

Styrofoam

All in the Hall

Event Recycling

Composting

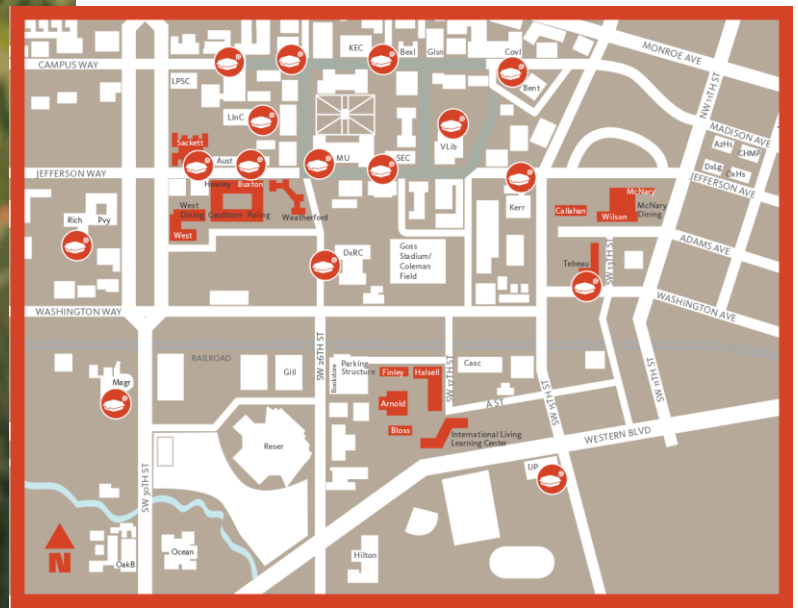
- Eateries
- Departments
- Res. Halls
- Wiegand Hall
- Events
- Landscape Debris
- Animal Bedding

Surplus Property

- Receives all OSU property for reuse or disposal
- Resold to depts, agencies, nonprofits, public
- Video tour and Q&A this Thurs!

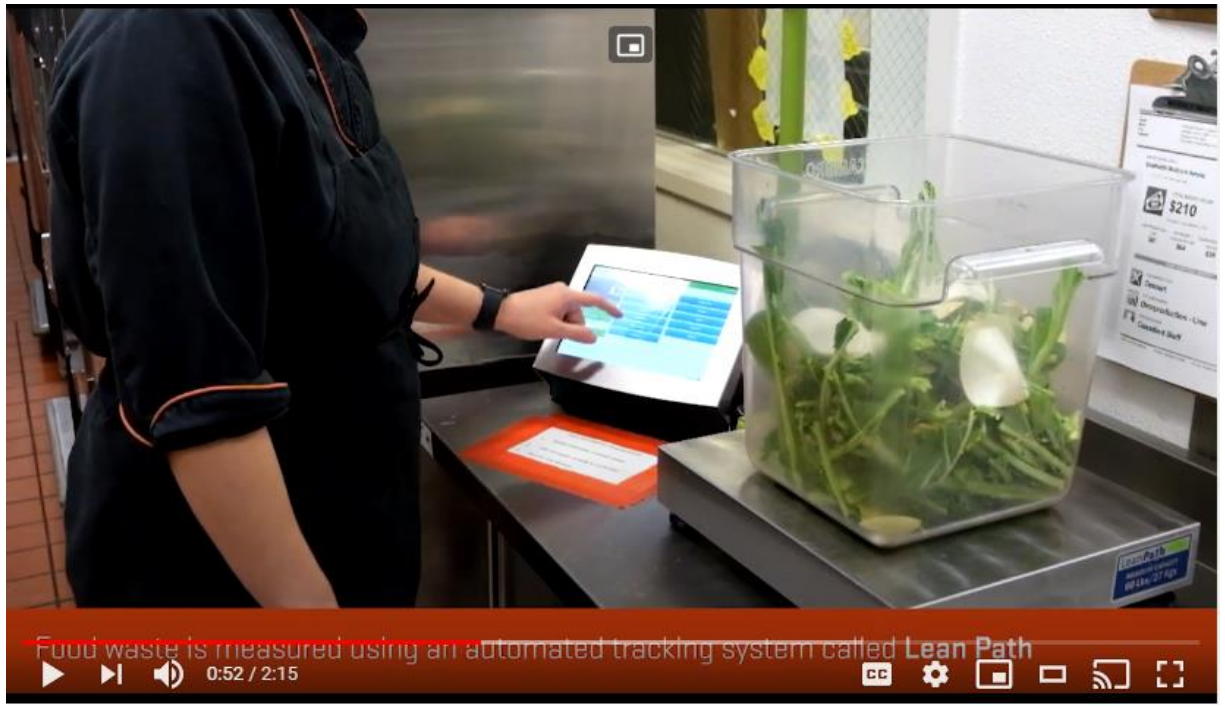
Eco2Go

- Avoided 400,000 disposable containers in 1st year



Wasted Food Initiatives

- LeanPath – track and combat food waste
- Food For Thought – excess food packaged into balanced meals



"Managing Food Waste at OSU Dining Centers"
https://youtu.be/iiamrk7zy2E

Statistics

Annual Waste Estimates (2018-19)

- Recycled and composted
  - 1,301 tons (2.6 million lbs)
  - 39%
- Total diverted
  - 1,861 tons (3.7 million lbs)
  - 48%
- Comparison:
  - 2017 Benton Co. rate: 35%
  - 2017 OR rate: 42%
  - 2017 USA rate: 35%

Material	Tons
Recycling	826
Compost	475
Landfill	2,057
Reuse (through Surplus)	560+

Outreach & Engagement

(Some are possible payback hours… hint, hint)

Beyond Earth Day

Grads Give Back

The Great Move Out

- On and off campus
- Typically collect 22-35k lbs per year!

Eco-Reps

- Promote sustainability in their res. hall
- Conduct outreach and audit recycling to test results
- Recruiting to committees this year

Waste Watchers

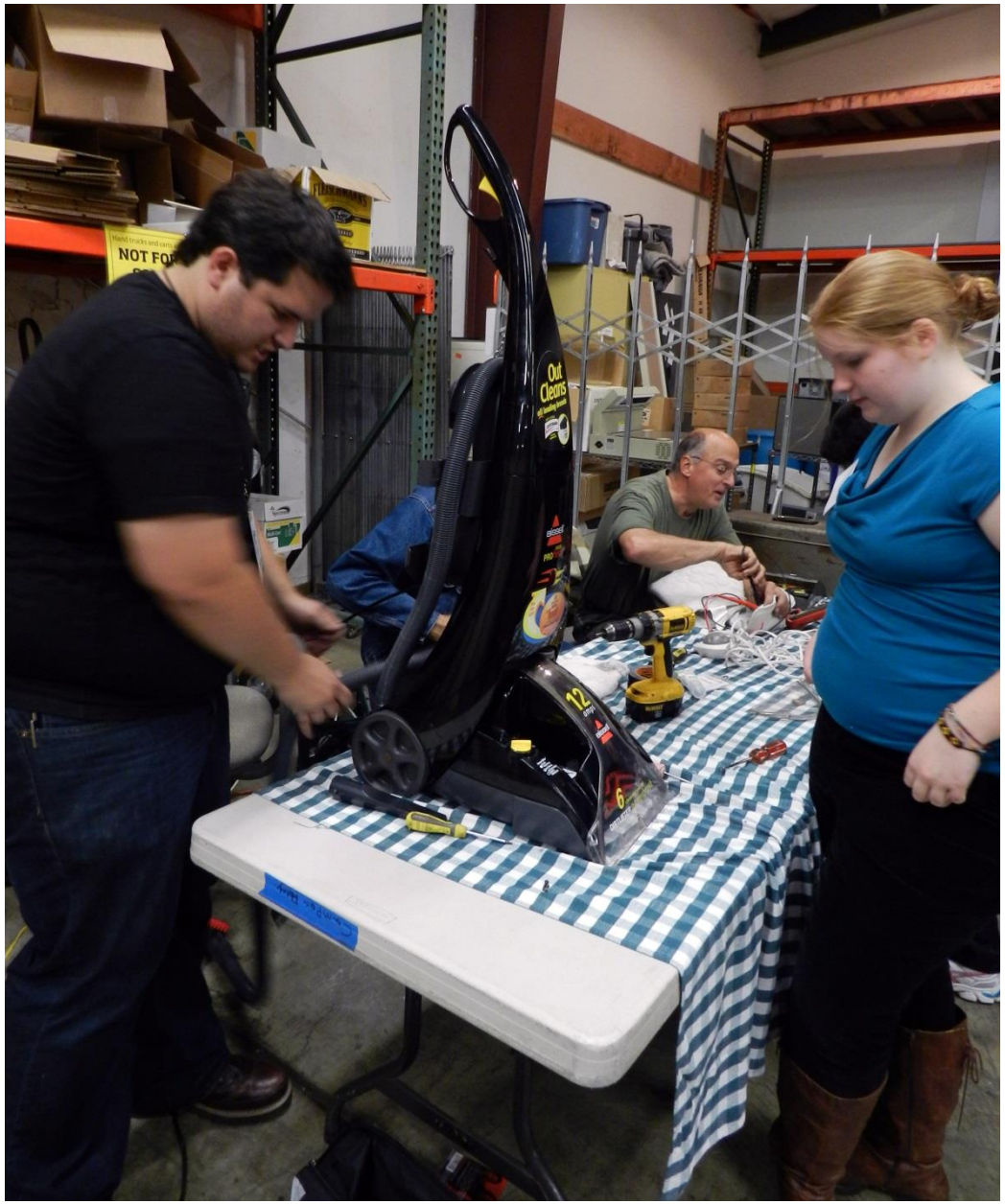
- Student club meets weekly
- Dining reusables
- School Supplies Giveaway support
- Campus Race to Zero Waste
- Reusable Utensils Campaign
- Repair Fairs

Reusable utensils campaign

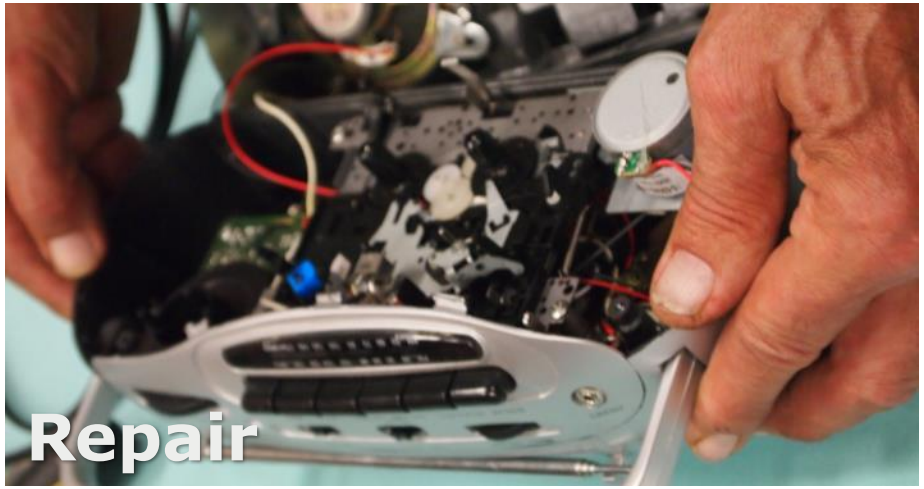
- Great time to introduce the habit
- Presenting to clubs
- Tabling
- Eco-Reps

Repair Fairs

- In-person events offered once per quarter
- Bring broken items; repairs offered free from volunteers
- Offered skills vary each time
- D.I.Y. demonstrations



REPAIR FAIRS



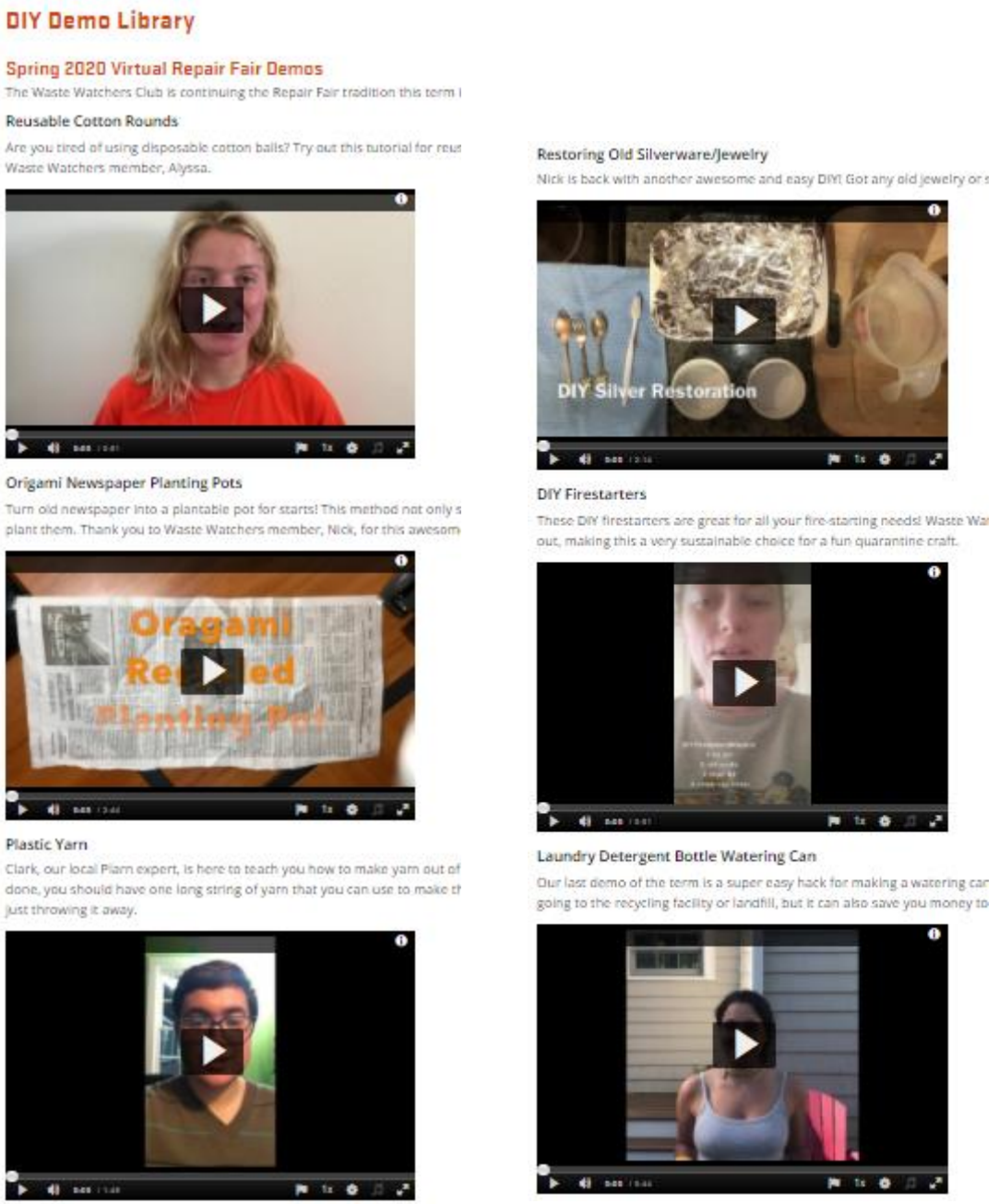
Repair Fairs: Why?

We believe in providing a space that allows us to exchange ideas rather than dollars, developing people into fixers rather than consumers, and reusing materials rather than wasting them.

- *Save Money*: Score free repairs so you don't have to buy more stuff.
- *Gain Skills*: Connect with others to learn new skills or share your own.
- *Reduce Waste*: Save your beloved belongings and conserve natural resources.

Virtual Repair Fairs

- Demo videos
- Exploring more approaches
- Payback hours opportunity!



Post-Pandemic Possibilities?

- Will recycling collection needs change?
  - Will some stay remote?
  - More paperless?
- How could we be doing our work differently and better?
  - Data-driven behavior change methods
  - Switch to reusables
  - Diversity, equity, inclusion

Questions?

Campus Recycling

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http://recycle.oregonstate.edu

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