ENVISIONING A CAMPUS WITHOUT TRASH

Presented by the F&S Zero Waste Team



Institute for Sustainability, Energy, and Environment (iSEE)





JNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

AFTER TONGIHT

- I can explain the basics of the zero waste objectives set forth in the 2020 Illinois Climate Action Plan (iCAP).
- 2. I acknowledge that not everything gets sorted on campus, particularly if it is thrown into a landfill-bound receptacle.
- 3. I recognize that it is better for a community of people to attempt zero waste imperfectly, than a single person doing it perfectly.
- 4. I can envision myself and others as nodes for social contagion.

MEET US



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ZERO WASTE OBJECTIVES



5.1 Sustainable Procurement Reports 5.2 Reduce Landfilled Waste 5.3 Establish a Culture of Reuse **5.4 Reduce Food Scraps** 5.5 Plan for Organic Waste 5.6 Use Local Food 5.7 Green Cleaning Program



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F&S WASTE MANAGEMENT

- "It all gets sorted anyway" \rightarrow This is a myth!
- UIUC's highest waste stream are metals, followed by cardboard and paper
- F&S Waste Transfer Station recycles 5 different primary commodities
 - Paper, cardboard, aluminum, scrap metal, and plastic 1&2
 - Sometimes we recycle pallets as well as construction & demolition waste
 - These recyclables can be put in bales, which we then sell to the market





DISCUSSION

- 1. What did you learn about the recycling process that you never knew before?
- 2. Which message from the TED Talks resonated with you most?
- 3. What types of waste do you produce the most?
 - 1. What are some ways (small or large) that you can start reducing this waste?

DISCUSSION

- 4. What are ways that we can encourage others in our community to take steps to reduce their waste, too?
- 5. What does "zero waste" mean in your own words?
 - 1. How would you incorporate this into your own life?
 - 2. How would you explain zero waste to your friends and family?
- 6. How can students, faculty, and staff work together to reach our zero waste goal?

TAKE ACTION!

- "Use the Bin" Pledge: <u>bit.ly/usethebin</u>
- Baby steps: start addressing where you produce the most waste and make it a habit to minimize that.
- Spread the word to friends and family!



Fig 1. An individual's spheres of influence. Individual actions have the greatest effect when they influence broader systems.

Source: Amel, E., Manning, C., Scott, B., & Koger, S. (2017). Beyond the roots of human inaction: fostering collective effort toward ecosystem conservation. Science, 356(6335), 275-279.