



## University of South Dakota 2020 RecycleMania Case Study

1. Contact info (name, department, school, email, phone)

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2. Focus of Case study

Game Day Competition-Waste Minimization

3. Detailed description of campaign component:

We arranged to collect recycling from a home basketball game. Our sporting events do not usually have recycling available to the fans, students or athletes.

4. Planning steps & timeline to implement:

*List out in bullet format each of the steps involved in planning.*

- Contact Dome Staff- Cameron Wilson & Sara Wieseler
  - Permission, bin totals, placement locations, process of loading/unloading; collect info on materials from concessions, tables, etc. that may end up in trash/recycling
- Create sign to direct event goers about what materials are recyclable or not
- Collect enough Waste Management bins
- Ask Mark Petty if we can borrow Admissions sign holders; get garage door opener from admissions front desk
- Transport sign holders from garage to Sports Dome; prepare signs in sign holders
- Transport Waste Management Bins from garage/various buildings to Sports Dome
- Coordinate how to keep track of all recycling and trash materials until the next business day for weighing
- Coordinate how to weigh totals of trash and recycling
- Contact Landfill and Missouri Valley Recycling and Waste Management on weighing materials
- Contact Muenster University Center Service Desk and inform them we will have truck and keys Saturday-Monday

- Place bins, sign holders, and material signs in Sports Dome
  - Collect and sort during event
  - Load recycling into trucks; load trash into dumpster
  - Direct student athlete team in charge of clean-up to sort recycling/trash after event
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- Take down signs, bins,
  - Take Muenster University Center truck full of recyclables to Missouri Valley Center for weighing and delivery of cardboard
    - Take remaining recyclables to campus Waste Management dumpster
  - Take Dome truck full of Trash to City landfill for weighing and dumping
  - Return sign holders and Waste Management Bins back to previous locations

5. Resources and stakeholders involved

*Explain what budget or in-kind resources where needed, what if any campus dept's or groups supported the effort, what staff or volunteers were involved.*

- Dome Staff- <https://goyotes.com/staff-directory>
    - Cameron Wilson: Director of Events
    - Sara Wieseler: Arena Operations Manager
  - Volunteers: Anna Moore (Grad student), Max Steffens (Augustana Student)
  - Workers: Erin Doll (Undergrad student), Abby Willis (Grad Student)
  - Supporting depts./groups: Admissions, MUC, Dome facilities game-day Staff
  - Landfill billed to University of South Dakota - Auxiliary Services
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6. Describe the Results of this campaign component

a. General results:

Gathered data to use moving forward in creating a recycling schedule for school sporting events.

b. Specific measurable impact figures, if applicable:

Officially 3,863 people were in attendance at the game day event. The total weight of waste gathered between both trash and recycling was 940 pounds. The total amount of recycled materials collected was 220 pounds. That amounted to a 23.404% diversion rate which translates to 0.057 pounds of recycling collected per person.

7. What would you do differently in the future?

Encourage more people to recycle and possibly change some of the packaging materials used in the concessions to be more recyclable.

8. What advice would you give to another college that wanted to do a similar effort?

Plan in advance and make people aware that recycling is available in the building.

9. Photos and Graphics

