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2016 RecycleMania Waste Less - Promote More: Engagement and Innovation Case Study Competition

Arts, Sciences, and Service Leadership at North Lake College

1. Contact information

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2. Select category (Please choose the one that best describes your entry)

a. Both, Recycling and Waste Reduction

3. Check which type of promotion

a. Activity

b. Other: Education, Service

4. General description of Promotion

North Lake College faculty, staff, and students lead engagement and innovation for Recycle Mania. The campus encourages collaboration in an open forum by the Sustainable Blazers Committee, comprised of faculty, staff and student leaders. NLC's Recycle Mania Promotion focuses on innovation in Arts, Sciences, and Service Leadership.

ARTS - NLC Arts, Green Diploma, and 2016 Presidential Scholar Professor Brett Dyer, MFA, utilizes campus waste for art materials in freshman-level courses such as 2-Dimensional Design and Art Appreciation. Materials include items such as donated wooden pallets, and leftover chip bags donated by Frito Lay from the previous year's Campus Earth Day Celebration and Picnic. Professor Dyer's students have utilized the chip bags as a diverse color pallet to imitate famous Master Works, such as The Girl with a Pearl Earring. All student art projects are made from at least 90% re-used materials, diverting more than 200 pounds from the landfill.

SCIENCES - NLC Student Green Club led a waste assessment lab, guided by biology faculty, and staff from sustainability and facilities. Approximately 18 students collected 56 pounds of materials from 8 waste and recycling stations in 4 main areas on Central Campus; Arts Gallery, Cafeteria, Science Building, and



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Student Life Center. Materials were sorted and weighed. Students weighed materials before and after sorting to measure what could have been recycled or what was actually trash. Students identified about 10-12% of materials could have been recycled across all four locations.

SERVICE - NLC South Campus staff Laura Dunbar coordinated an Employee Service Day in collaboration with Keep Irving Beautiful. The service day occurred on Friday February 26, 2016 and staff that participated earned professional development hours. 12 employees collected 129 pounds of trash and 92.5 pounds of recyclables from the adjacent West Irving Creek that borders campus.

5. Planning Steps to prepare for Promotion

- Collaborated with faculty, staff and students in open forum with the Sustainable Blazers Committee
- Creation of criteria for waste assessment activity lab and recycled art project assignment
- Outlined logistics process for event, collection, measurement, storage and distribution of materials
- Requested materials from facilities and support from contracted custodial services
- Coordinated with faculty, staff and students for marketing, photos and narrative

6. Resources and people involved

In-kind resources included materials and staff time. Staff from Facilities, Biology, Arts, Student Life, Sustainability, and Business Services supported the engagement and innovation promotions. Materials such as weigh scales were provided by the Biology Department for the Waste Assessment Lab Activity. Garbage bags, plastic gloves, tarps, and support staff were provided by Facilities. Staff from Biology and Sustainability supported the Arts Activity. Chip bags were left over from Campus Earth Day Celebration and Picnic from the previous year, originally donated by Frito Lay. Staff and Community Leaders supported the South Campus Service Activity. Materials such as trash pickers, safety vests and trash bags were provided by Keep Irving Beautiful for the South Campus Service Activity.

7. Describe the Results of the Promotion

ARTS - 30 students from Professor Dyer's art classes utilized 18 pounds of chips bags and five wooden pallets to create recycled masterpieces, diverting 245 pounds of waste.

SCIENCES - 18 students collected 56 pounds of materials from 8 waste and recycling stations in 4 main areas on Central Campus. 10-12% of materials could have been recycled across all four locations.

SERVICE LEADERSHIP - 12 employees collected 129 pounds of trash and 92.5 pounds of recyclables from the adjacent West Irving Creek that borders campus.



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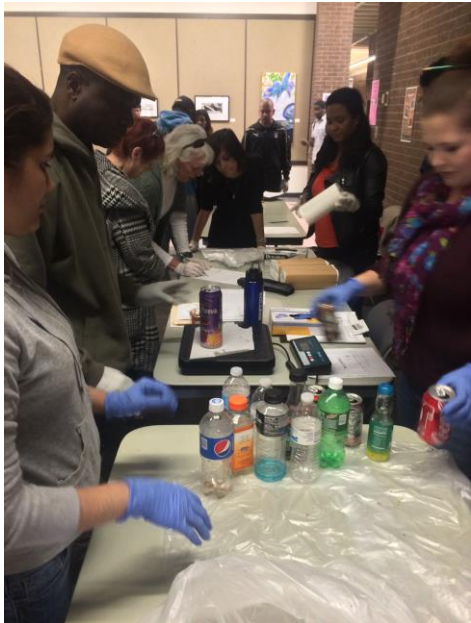


8. What would you do differently in the future?

ARTS - In the future, we might collaborate with additional faculty for course projects and different materials that could be utilized for creativity assignments.

SCIENCES – In the future, we plan to host a 20 minute pre-lab orientation for the waste assessment lab activity in order to give students opportunity for open discussion and questions.

SERVICE – In the future, South Campus staff will collaborate with staff from Central, North and West Campuses to host similar employee service days on each site.



2016 NLC Student Green Club Waste Assessment Lab Part 1 – 6



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