

# 2018-19 Toro Green Initiative Fund Report

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During the 2018 fall semester, President Parham vested \$10,000 in the first-ever Toro Green Initiative Fund (TGIF). This fund was designed to build student leadership around campus sustainability by soliciting "green" project ideas directly from CSUDH students.

Any current CSUDH student was eligible to submit an idea for a campus project, and proposals were reviewed and voted on in February 2019 by the campus Sustainability Committee. Six students submitted ideas for seven different projects, **all** of which were funded and supported to at least some degree.

Leftover funds after distribution (\$205) was applied towards project signage where possible.



*Above: TGIF flyer circulated campus-wide to encourage student submissions*



## TGIF Projects Summary

2018-2019 Project Idea	Funded Amount	Location	Student Submitter
New recycling bins	\$3,300	Welch Hall	Allison Pary
Additional hydration stations for LCH and NSM	\$2,600	LCH, NSM	Andrea Sosa
Reusable container pilot at Dining	\$2,000	Toro Fresh	Scarlett Zamora
Demonstration Wind Turbine	\$920	Net Zero Center	Alberto Sanchez
Bicycle Rack	\$475	East Walkway	Scarlett Zamora
Succulent/Water-Wise Garden	\$300	New Pollinator Garden	Bailey Campbell
LED Lighting (signage)	\$200	Welch Hall	Daniel Cole-Apt

### New Recycling Bins (Welch Hall)



The campus has been piloting upgraded recycling receptacles featuring photo-based guidance graphics and sleeker design for interior spaces. This student project allowed for Facilities Services to add three more of these upgraded bins to Welch Hall, ensuring almost complete coverage in this building with the new campus standard.

As funding allows, the campus will be rolling out new recycling bins building-by-building to ensure these upgraded recycling bins eventually become commonplace throughout campus grounds.

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## Hydration Stations (LCH and NSM)



As a result of TGIF, Facilities Services was able to add hydration stations/bottle fillers to NSM and LCH. Combined with a grant from West Basin Water District, they will be able to continue to roll over these funds into additional hydration stations for the campus.

This will help all Toros continue to refill reusable water bottles as opposed to purchasing single use plastic water bottles in order to hydrate (a key component of supporting the CSU Chancellor's Office Single Use Plastic Policy which mandates the elimination of plastic water bottle procurement by 2023).

## Reusable Container Pilot- Toro Tokens (Toro Fresh)

In collaboration with Campus Dining, TGIF helped launch the "Toro Token" program at Toro Fresh. This program allows customers to request a reusable container instead of disposable containers to eat their meals in. Instead of taking the dirty container home, users can then return the container for a "Toro Token," a simple bronze coin token that can be kept and redeemed later for a fresh reusable container. Users can buy into the system by paying \$5 at Toro Fresh for the token. TGIF support provided the initial set of containers as well as marketing support for the program which will launch just prior to the start of the fall semester.



## Demonstration Wind Turbine (Net Zero Center)



This project was based on a student proposal to add wind generation to the campus energy grid in order to increase CSUDH's reliance on renewable energy resources. While a commercial scale turbine would've exceeded the budget, student interns in collaboration with staff from Central Plant were able to assemble a functioning residential-sized wind turbine and affix it to the Net Zero Innovation Center. It currently provides wind power to the space to supplement the existing solar array and battery system. Future plans include connecting it with a phone charger bank so student users can charge their devices using 100% wind power.

## Succulent/Water-Wise Garden (New Pollinator Garden)



Based on a student proposal to install a water-wise succulent garden on campus to increase drought awareness, funds were allocated to creating and purchasing materials for a California native succulent section of the newly relocated Pollinator Garden. The new Pollinator Garden will be completed in Fall 2019 with volunteer help.

## Bicycle Rack (East Walkway)



In response to a student proposal to add more bicycle rack capacity for the campus, Facilities Services installed a high capacity wave bicycle rack on the East Walkway to support Toros attempting to bicycle to campus.

## LED Lighting Signage (Welch Hall)

Currently the campus is in process of upgrading all its lighting to more efficient LEDs. Based on a student proposal recommending LED lighting, TGIF was used to commission a sign to highlight an upcoming area that will be upgraded shortly: Welch Hall. Since the entire building will be retrofitted with LED lighting in the next year, the placard (to be posted by the elevators) will draw attention to these energy efficiency upgrades to help build awareness of campus conservation efforts.

