

WSU Sustainability & the Environment Committee

Meeting Minutes

DATE, TIME, & LOCATION: Wednesday, January 22, 2020, 10:00 a.m. – 11:30 a.m., Public Safety Conference Room

ATTENDEES: Jason Sampson, Nathan Kite, Rick Finch, Ben Clarke, Emily Carson, Amanda Krieger, Sara Gleason, Phillip Sinapati, Dwight Hagihara, Patrick Robichaud, Jeff Lannigan, Jeff Gossard, Nick Prante, Amanda Stahl, Jonathan Stahl, Sarah Larson, Gary Coyle, Maren Friesen, Allyson King, Nigel Pickering, Emily Hogan, Lindsey Schnelle, Karen Weathermon, Gabby Rodriguez, Dominique Burgess

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1. Call to Order – Jason Sampson
 2. Introductions and SEC/Green Fund Board overview – Jason Sampson
Due to new SEC members Jason provided an overview of the SEC.
 3. Green Fund proposal – Emily Carson and Amanda Krieger
Emily Carson, Amanda Krieger, and Lindsey Schnelle presented a Green Fund proposal on behalf of Shark Conservation Club, International Development Club, and Environmental Science Club. The proposal was requesting \$2,155 to purchase recycling boxes from TerraCycle. TerraCycle sells recycling boxes for products not accepted in the normal recycling stream. The cost covers the box, shipping, and the cost to recycle material collected. There were several items of concern:
 - Rick Finch was concerned the cost was extremely high and it is sending the wrong message to students. He thought it would be better to promote waste minimization and focus on materials currently accept in commodities markets.
 - Several people were concerned about the program on a long term basis and inquired if this was a one time effort or attempting to begin a long term effortAlthough there was some concern the Green Fund Board (Board) unanimously decided this proposal was a great education opportunity and approved under the following stipulations:
 - Educational material, under Waste Management guidance, needed to be created emphasizing waste minimization and the relative cost to recycling the selected materials
 - Clubs would create a report focusing on carbon and water footprint of recycling material
 4. Green Fund proposal – Sara Gleason
Sara Gleason presented a Green Fund proposal on behalf of the Renewable Energy Club. The proposal was requesting \$2,000 to purchase and modify a system using an oven to soften 1 & 2 plastics, place into a mold, and compressing into checker pieces to be available for student checkout. The cost covers the purchase of the two machines,

personal protective equipment, and other supplies. There were several items of concern:

- If machines are modified it might be necessary to have equipment inspection and approved by a UL certified engineer.
- The Frank Innovation Zone (FIZ) was identified as location for equipment, but there is not official approval.
- The FIZ ventilation would not be checked to ensure ventilation for plastic fumes and heat dissipation from oven is available. If more ventilation is necessary this cost would not be added into project.
- Can an alternative to checkers be identified for item being created.
- There already is a market for 1 & 2 plastics, could this process be used on the other categories of plastics.

The Board liked the idea, but thought there needed to be more information, to ensure the proposal incorporated all expenses. Jason was asked to have the club answer the following questions and have the proposal re-evaluated at the next meeting.

- Have Facilities Services and Environmental Health and Safety inspect FIZ and provide guidance about potential expenses regarding ventilation, personal protective equipment, and UL listing.
- Club needs to get written approval from College of Engineering about use of FIZ for equipment.
- Determine if there is an alternative mold that can be used to create other items.

5. Green Fund update and proposal modification – Jason Sampson

Jason provided a status report of the Chinook Solar Panel project. The project, approved in 2017, has all equipment purchased and plans approved. However, the original cost estimate was not enough to get project to completion due to increase in equipment prices. Jason asked Board to approval additional spending to complete the project. The board unanimously approved the additional spending. Jason will meet with the College of Engineering to discuss the details on why there were additional costs. Also, WSU Sustainability Office will take the lead on managing the spending of all approved Green Fund proposals.

6. Zero Waste basketball game – Ben Clarke

Ben Clarke, Assistant Athletic Director Event Management, discussed WSU's Zero Waste basketball games in coordination with the PAC12. WSU selected Saturday, February 1, University of Arizona game. Public address announcements, sustainability handouts, videos, and games during timeouts have been created to help promote recycling efforts. Jason will complete a report for PAC12 detailing efforts.

7. Open Discussion

Rick Finch

Waste Management is working to create a social media presence focusing on waste minimization.

Patrick Robichaud

ASWSU Environmental Sustainability Alliance is coordinating efforts around Earth Monday and EarthDay2020. He will provide information at the next meeting.

Nick Prante

SRC is working on more energy projects around LED lighting. Also, the swimming pool completed leak testing to ensure there is no unnecessary water us.

Gary Coyle

Working with Coke to switch to a strawless lid at Chinook and has gone to paper straws in a majority of locations.

Sarah Larson

WSU is hosting local food summit focusing on increasing local sources and reducing food waste in kitchen.

Karen Weathermon

Common Reading is currently evaluating next year's book. One of the nominations is around climate refugees.

***NEXT MEETING: February 12, 2020
10:00 – 11:30, Public Safety Conference Room***