



Presentation to COSAF
April 24, 2020

Camille Kirk
Julia Mouat

Recap on The Green Initiative Fund

- ❖ Provide funds to UC Davis students, faculty, and staff to develop and lead projects to enhance campus sustainability measures. **Projects must have undergraduate involvement and/or benefits.**
- ❖ Quarterly student fee established by a Winter Quarter 2016 Student Referendum
 - ❖ \$3 undergrad fees started collecting Fall 2016
 - ❖ Grant cycles started Fall 2017
- ❖ Committee members – voting: 9 students, 1 staff, 1 faculty; non-voting, ex-officio: 1 COSAF, 1 ASUCD-EPPC, 2 Office of Sustainability

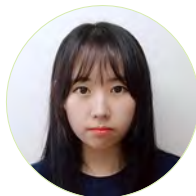
UC Davis TGIF Committee - 2019-20



Gwen Arnold
Professor,
Environmental
Science and Policy



Bella Bucheli
International
Relations



Grace Byun
Managerial
Economics



Peter Geoghan
International
Agricultural
Development



Rachel Glover
Environmental
Science and
Management



Jin Huang
Plant
Sciences



Lili Jeske
Environmental
Policy Analysis
and Planning



Lydia Kao
International
Agricultural
Development;
Communications



Savan Khatkar
Microbiology



Jennifer Larr
Business Office
Supervisor



Julia Mouat
Genetics and
Genomics



Elana Nager
English



Hunter Ottman
Landscape
Architecture



**Jeannethe
Lopez
Guzman**
Interim Grant
Manager



Camille Kirk
Director of
Sustainability



TGIF Activities 2019-20

- ❖ Increased student and faculty involvement on committee by adding ex-officio student members from COSAF and ASUCD EPPC and a faculty member
- ❖ Made further improvements to processes and applications using information learned from second year of giving out grants
- ❖ Used new subcommittee model to delegate and track committee work
- ❖ Innovated outreach methods during the pandemic response and sought partnerships for outreach

TGIF Grant Process

- ❖ \$200 to \$20,000
- ❖ Three cycles (Fall, Winter, Spring Quarter)
- ❖ Deadlines are Mondays of 5th week of the quarter
- ❖ Array of Topics
 - Food Security and Recovery
 - Farming and Gardens
 - Habitat Restoration & Native Landscaping
 - Climate Neutrality
 - Environmental Justice and Climate Justice
 - Energy Conservation & Efficiency
 - Transportation
 - Water Conservation
 - Water Quality Monitoring
 - Zero Waste
 - Education & Behavioral Change
 - Environmental Education
 - Mindful Self Care

TGIF Grants – some of our favorites

Cup and Cloth

❖ Goals: Tackle menstrual waste and availability of eco-friendly menstrual products; address basic needs; normalize discussion of menstruation

❖ Committee Quotes:

- Jules Mouat: “I like that this project combines environmentalism with women’s issues and socioeconomic challenges. This interdisciplinary project is educational, environmental, and free to the public.”
- Peter Geoghan: “This to me is a great example of addressing multiple societal challenges in one project.”
- Rachel Glover: “I absolutely love Cup and Cloth because not only does it provide education and sustainable menstruation products, but it didn’t use binary language about gender and I believe it really has the power to de-stigmatize so much about period products and just having one in the first place.”

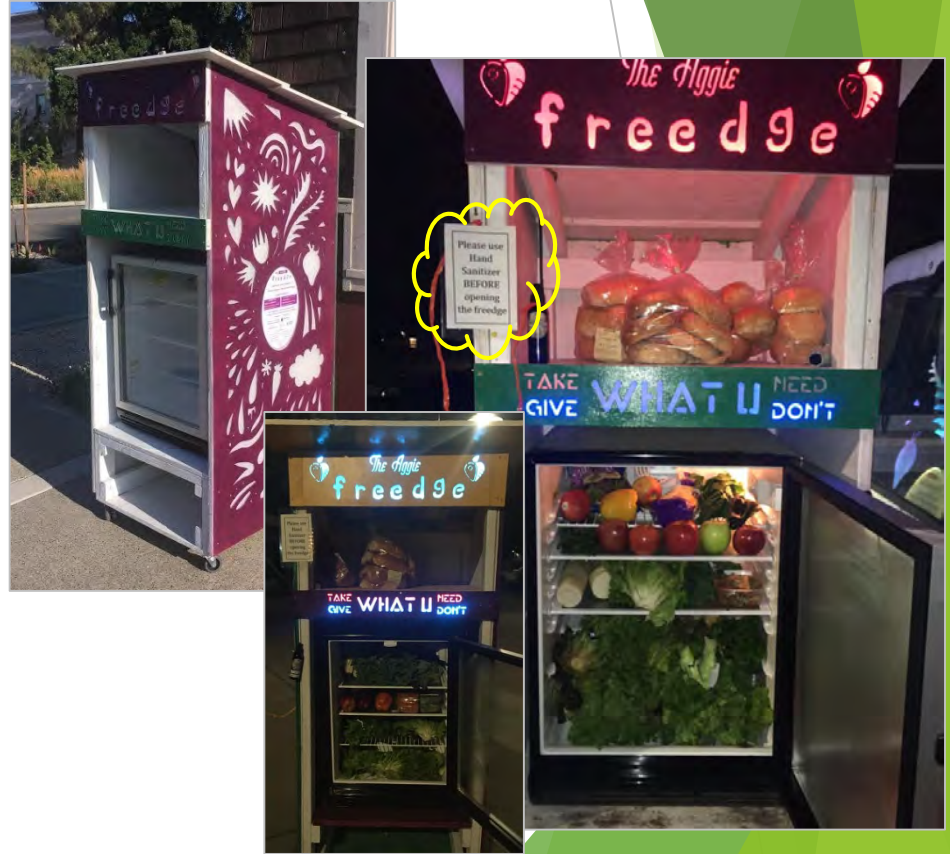


Fig 1: From left to right: A menstrual cup, a cloth pad, and a pair of reusable menstrual underwear.

TGIF Grants – some of our favorites

Davis Freedges

- ❖ Goals: Reduce food waste; get food to hungry students
- ❖ Committee Quotes:
 - Lili Jeske: “This project stands out to me because its a continuation of an already established project, but it’s a great example of improving a project to benefit a wider UC Davis community and expanding its sustainability mission.”
 - Savan Khatkar: “I really like the Freedge because it’s pretty to admire at night as well as the fact that it gives equal access to our student population. It gives them access to fresh fruits and vegetables which all students deserve and brings attention to the issue of food security.”



TGIF Grants – some of our favorites

Davis Night Market

- ❖ Goals: Avoid food waste; reduce food insecurity; build community; use bikes; have fun!
- ❖ Committee Quotes:
 - Elana Nager: “I think that this project really encompasses what it means to be sustainable on every level (eliminating food waste, minimizing carbon footprint by bike riding, and the use of compostable boxes). I also think that this project is really meaningful to the Davis community as a whole because it provides food that would otherwise go to waste to those who need it most.”
 - Lydia Kao: “I think [Davis Freedges and Davis Night Market] both solve two major problems (food insecurity and food waste) in their own ways, and promote the sense of collective action and community as well.”
 - Jules Mouat: “I appreciate that this project redistributes food, instead of creating new food or products. ...I think a major focus of environmentalism should be the redistribution of food and products that already exist.”



TGIF Grants – some of our favorites

Climate Reality Project

- ❖ Goals: Educate and engage around climate action; empower discussions
- ❖ Committee Quotes:



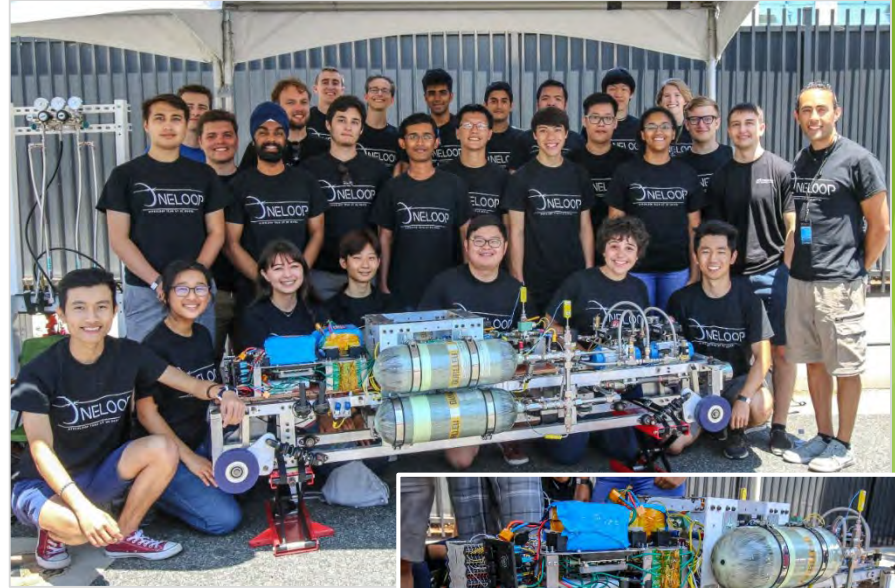
- Elana Nager: “This project is special to me because it was an example of the UC Davis chapter participating in a global event that truly shows how the climate crisis is affecting everyone on a personal level. ... This project was inspiring in its mission to educate and provoke action in everyone and I am so happy that TGIF was able to facilitate this event on campus.”
- Lili Jeske: “This was a great example of a well thought out proposal. I also like that it's a great example of an event rather than research or something that is ongoing, as it's a great reminder to people who may be thinking of applying to host an event.”



TGIF Grants – some of our favorites

Hyperloop

- ❖ Goals: Project-based learning; transform transportation
- ❖ Committee Quotes:
 - Peter Geohan: “I was really impressed with the way students are learning engineering skills ... to work for a rapid shift towards a reduction in fossil fuel dependency, improved public transportation infrastructure, and efficiency of human travel. It was a really big deal that the team qualified and competed in the SpaceX competition last summer, where top engineering teams from around the world were featured. They represented UCD and the Davis community and hopefully will take these skills with them beyond their studies and be a part of a rapid transformation for a more sustainable future....”



TGIF Grants – some of our favorites

Arboretum Floating Island

- ❖ Goals: Improve water quality; wildlife habitat and aesthetic appeal in the Arboretum Waterway near Putah Creek Lodge
- ❖ Committee Quotes:
 - Megan Powers: “I thought this was a creative idea to tackle the water quality problem we were facing in the Arboretum. I think it is a great example of how students are focusing their time at UC Davis to solving local environmental issues!”



TGIF Income Statement, 2019-20

	Actuals	Projected
	FY 2018-2019	FY 2019-2020
Prior Year Carryforward	\$ 298,282.88	\$ 305,206.57
Income to TGIF	\$ 209,512.37	\$ 206,642.75
Total Income:	\$ 507,795.25	\$ 511,849.32
Total Awards	\$ (163,929.08)	\$ (309,122.75)
Total Expenses	\$ (38,659.60)	\$ (42,503.00)
Total Awards and Expenses:	\$ (202,588.68)	\$ (351,625.75)
Net Income:	\$ 6,923.69	\$ (144,973.00)
Fiscal Year Carryforward:	\$ 305,206.57	\$ 160,206.57

Discussion

- ❖ Any questions?
- ❖ Contact us:
 - ❖ tgif@ucdavis.edu
 - ❖ tgif.ucdavis.edu



Income and Return to Financial Aid

	Actuals	Projected
	FY 2018-2019	FY 2019-2020
Prior Year Carryforward	\$ 298,282.88	\$ 305,206.57
Income to TGIF	\$ 209,512.37	\$ 206,642.75
Total Income	<u>\$ 507,795.25</u>	<u>\$ 511,849.32</u>
Returned Financial Aid	\$ 66,474.93	\$ 66,839.88
<i>Total Student Fees Collected</i>	\$ 275,987.30	\$ 273,482.63

Funds Distribution and Allocation

TGIF AWARDS

	FY 2018-2019	FY 2019-2020*
2018-19 Awards	\$ 171,557.62	
2018-19 Return of Unused Funds	\$ (7,628.54)	\$ (9,206.49)
2018-19 Remaining Funds Distribution		\$ 25,506.89
2019 Fall Grant Cycle		\$ 80,252.53
2020 Winter Grant Cycle		\$ 132,569.82
2020 Spring Grant Cycle (projected)		\$ 80,000.00
Net Total Awards	<u>\$ 163,929.08</u>	<u>\$ 309,122.75</u>

* Projected

Funds Distribution and Allocation

TGIF EXPENDITURES

	FY 2018-2019	FY 2019-2020*
Grant Manager, staff (salaries/benefits)	\$ 36,482.00	\$ 31,928.00
Student Assistant (salaries/benefits)	\$ 0.00	\$ 825.00
Chair/Vice Chair Stipends	\$ 0.00	\$ 6,750.00
Supplies and Expenses	\$ 2,177.60	\$ 3,000.00
Total Expenditures	<u>\$ 38,659.60</u>	<u>\$ 42,503.00</u>

** Projected*