

November 23, 2021

Carbon Fund Micro Voting Committee Meeting

<b>Representation</b>	<b>Name</b>	<b>Attended?</b>
Faculty	Yihsu Chen (faculty)	Yes
GSA	Kevin Lunzalu (student)	Yes
Climate Coalition	Nicole Macgaffey (student)	Yes
Procurement	Kathleen Rogers (staff)	Yes
Physical Plant/Energy Staff	Jessica Keast (staff)	Yes
People of Color Sust. Collective (PoCSC)	Chris Lang (student)	No
Climate Action Fellow	Chris Mathura (student)	Yes
SUA Rep	Samuel Perkins (student)	Yes
CF Coordinator	Yara Sheikvand (student staff)	Yes
CF Coordinator	Kate Battaglia (student staff)	Yes
<b>Non-voting Members</b>		
Sust. Office Director	Elida Erickson (staff)	No
Sust. Office CF Manager	Ellen Vaughan (staff)	Yes

**Agenda:**

Facilitator Kate Battaglia

12:00pm - 12:20pm

- Introductions: Name, pronouns, position, and icebreaker

12:20pm - 12:30pm

- Project Updates
  - Electrifying Fleet Vehicles:
    - All the money has been spent on electrifying equipment!
      - TAPS: R2 stripe 2
      - Power Plant: Electric ForkLift

- Natural Reserves: Ford F150
  - Wonderfil
    - Coming to Porter College soon!
  - [Fog Water Collection](#)
  - Picnic Tables
    - 12 tables and one trellis will be installed at Stevenson & Cowell College this month! The Carbon Fund only paid for one but they ran with it and got multiple more.
- Survey Results from tabling last year
  - They like us :) Positive responses for the Fund and the process
- Budget
  - \$121,500 to spend this year
  - \$223,800 in requests
- Grant Timeline
  - Macro meeting reminder to fill out poll
  - Keep your calendars updated

12:30pm - 1:30pm

- Committee deliberations: micro projects
  - Please state any conflicts of interest for the committee to discuss before deliberating on any proposals
  - Partial funding is allowed
  - Approving projects “contingent upon” is allowed
  - First put **research** projects through “research matrix” - student participation is a requirement

Projects (approx 12 min each)

Biology Teaching Laboratories (BTL) E-bikes **VOTE: NO**

Notes

- **EBike general conversation**
  - TAPS is working on a contract to have ebikes all across campus and throughout the county.
  - There was talk of a UCSC Fleet of ebikes but that is not progressing
- Funding more bikes for a similar amount of money in comparison to other bike projects
- Not a huge preference for ebike projects due to many previously funded bike projects
- Campus wide program would be more beneficial
- This particular request was more affordable then the other eBike request and they put a lot of thought into their answers
- It's good that they'd be able to track the number of logs and how many people are using them
- The regular travel to and from the main campus and CSC makes this proposal more attractive than the second one.
- TAPS is coming up with some ebike contracts. We should wait to see how that plays out.
- To what extent can this confirm a meaningful reduction in greenhouse gas emissions
  - They have clocked 100 m of bike use - ideally instead of cars.
- What are their previous successes in the last 7 carbon fund projects?
  - Ellen provided feedback confirming quality of past projects

- Has this project/team requested money for e bikes in the past?
  - Yes/close to the same team. Coastal science campus. Being used this quarter
  - 5 No's and 4 Yes

Vote NO

Reducing Greenhouse Gas Emissions at the Arboretum & Botanic Garden **VOTE: YES**

Notes

- Fund. Great environmental benefits as well as health benefits for the people using the equipment, says that the equipment they are replacing is at the end of its life, educating students on why it is important to switch from gas powered equipment (love that), could operate with partial funding but I would fully fund.
- Fund! New CA law won't allow purchase of new gas lawn equipment in 2024. Making change now is good, incorporates students, comparison to car emissions was very convincing.
- Partial funding. The application said they were ok with partial funding. Some of the equipment they are replacing isn't for everyday use. The amount of carbon they are trying to reduce over a long time is not that significant. They can apply again in future funding cycles.
  - 8 Yes and 1 partial

Vote YES

UCSC Hispanic Serving Initiatives (HSI) E-Bikes **VOTE: NO**

Notes

- Cost of the ebike is very expensive
- Exact amount according to budget could be scaled down
- Great social justice component
- Hard to discern why their travels would be different from any other department
- Partial funding, they rounded estimates up to \$4,000 in budget. They have a lot in the budget for the tune up, what are the estimates for the tune up based on? Funding bikes but not repair costs. There are many tune up options available on campus. This is different from the first one because these bikes are coming from Epicenter cycling. They might offer repair services.
  - Repair funds make sense because e-bikes might be more complicated.
- Where is this going to replace existing car usage. Is the carbon fund the right source for this money
  - 7 No and 2 partial

Vote NO

FarmFuture (2022-2023) proposal continuation and improvement project. **VOTE: YES**

Notes

- Meets all the CF criteria well
- 8 yes Consensus!

Vote YES

## No Time to Waste Spring Series **VOTE: PARTIAL**

### Notes

- Sust. Office waste manager thought it was a good idea
- Are the speakers traveling to the campus? What is the emission impact of that?
- Partial funding pending more information, who are they planning to bring in to speak, how did they decide \$1000 was acceptable?
- I like the student involvement, concerns with travel emissions, question for Chris: what did you get from this class, did you save plastic? How do they track the plastic use of students
  - Chris: It is a great class
- Lectures would be open to all students when the speakers come, if funding we want it to be advertised to the public
- It does not hit our matrix well (not lasting impact on campus and no direct emission reductions to campus)
- 3 no and 6 partial

Vote PARTIAL

Any thoughts on macro projects?

### **Steamer boiler**

- Large, important piece of [equipment](#), more than a water heater
- Kathleen/Procurement can potentially help get better pricing. We will request their invoice

### **Period Equity Products**

- Can we retrofit the old dispensers?
  - Their proposed dispensers hold five times more product than the current dispenser on campus and that they dispense free products rather than the coin-operated dispensers on campus.

### **Electrifying Equipment at the Natural Reserve System**

- Is the equipment at the end of its life?
  - “The replaced equipment will be taken out of working commission at each of the Reserves, but will be kept (if still useful) to use as a backup only if needed during repairs of other equipment. Otherwise, used equipment will be saved for parts and will not be going to the landfill. The purchase of new equipment for the SCMR will prevent NRS from purchasing gas powered tools for that site.”
- How would the budget change?
  - Ellen will ask for a detailed alternative budget

### **Closing**

- When voting for the macro's, please do not allocate more than we have to spend
- Please update your calendars by the end of the month.
  - We will determine a macro voting meeting date by looking at everyone's calendar and when2meet poll.