November 18, 2024
Carbon Fund Micro Voting Meeting

Representation	**Name & Title**	**Attendance**
Faculty	Yihsu Chen (staff)	N/A
GSA	Dani Klawitter (student)	Yes
Climate Coalition	Nicole Macgaffey (student)	Yes
Procurement	Kathleen Rogers (staff)	Yes
Energy Analyst (Physical Plant)	Jessica Keast (staff)	Yes
PoCSC	Amanda Moreno (student)	Yes
CNI/SO Rep	Noah Sherod (student)	Yes
SUA	Not filled	N/A
CF Coordinator	Amy Fuller (student staff)	Yes
CF Coordinator	Halle Bohlig (student staff)	Yes
Non-voting members		
SO Staff	Ellen Vaughan	Yes
SO Staff, CF Manager	ileana Brunetti	Yes

Agenda

4:00pm-4:10pm *Introductions*

- Name, pronouns, position, icebreaker: Hometown

4:10pm-5:30pm *Micro Project Voting*

- Please state any conflicts of interest for the committee to discuss before deliberating on any proposals
    - EV Signage: Ellen & Amy
    - PoCSC Intern: ileana & Amanda
    - Agro Voltaics: Dani
    - Fog Water: Amy
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- Partial funding is allowed
- Approving projects “contingent upon” is allowed

Funding research projects:

Pre-Screen for Research Applications	**Points**
Potential for research outcomes to provide tangible campus emissions reductions	29
Student involvement	25
Overall environmental and social justice impact and longevity	23
Regional research and collaboration	13
A good value project (more points for better value)	10
Total	100
Notes:	
The Carbon Fund Committee utilizes this pre-screen matrix for discussing research proposals	
Please note that student involvement is a requirement for research proposals	

Project Voting

Vote	Project
No	Humanities Institute Travel Carbon Off Sets ● **Vote:** Unanimous No ● Key points ● No direct student involvement. ● Not directly correlated to carbon reduction. ● Policy clarification needed regarding donation processes. **Current Policy Statement:** The Carbon Fund cannot directly grant money to outside entities. Any external municipality, business, or organization must have a UCSC department sponsor to submit a Carbon Fund grant application. The sponsoring department must agree to receive the grant and complete all necessary contractor-related paperwork. Per UC policy, contractors cannot be hired to perform work that UCSC employees could otherwise complete.
Yes	UCSC MBEST Energy Efficient Lighting, Phase 2 ● **Vote:** Unanimous Yes ● **Key Points:** ○ High cost-efficiency in greenhouse gas (GHG) reduction. ○ Strong probability of project success.
Yes	A recirculating chiller for synthetic chemistry in the Physical Sciences Building ● **Yes.** Unanimous ● This project would save a lot of water while helping to make experiments conducted in the lab more efficient.
Partial	PoCSC Intern ● **Vote:** Unanimous Yes ● Significant water savings. ● Enhances laboratory experiment efficiency.
Yes	Agrivoltaics for All (A4A) ● **Vote:** Unanimous Yes ● **Key Points:** ○ High potential for community and student impact.

	○ Supports GHG emission reduction and biodiversity improvement in farming. ○ May benefit small-scale farmers' climate neutrality when scaled.
No	Greenbox **Vote:** Majority No **Concerns:** ● Lack of alignment with existing campus building systems. ● Missing staff approval from relevant departments (Energy, HVAC, etc.). ● Absence of budget or GHG impact calculations. **Recommendation:** ● Work with applicants to refine and reapply next year. ● Encourage collaboration with UCSC for guidance. **Merits:** ● Strong student involvement and innovative website.
Yes	EV (Electric Vehicle) Signage **Vote:** Yes **Concerns:** ● Limited alignment with Carbon Fund's GHG reduction mission. ● Questions about the direct impact of signage on EV adoption. **Merits:** ● Promotes positive culture and visibility for EVs.
Yes	Fog Water Harvesting for Vineyards - The development of new collector structures and mesh materials ● **Vote:** Majority Yes ● **Concerns:** ○ Extended funding over three years. ● **Merits:** ○ Expanded scope to larger agricultural settings. ○ Innovative project with strong student interest and educational

	value.
No	A GreenMenu for UCSC On-Campus Dining ● **Vote:** Majority No ● **Concerns:** ○ Uncertainty regarding the impact of signage on food choices. ○ Lack of specific location and collaboration with dining services. ○ Significant workload to verify the supply chain and integrate with Dining's purchasing processes. ● **Recommendation:** ○ Consider as a class project rather than paid internships.
Yes	Wildfire Management with Multi-UAV Systems ● **Vote:** Majority Yes ● **Concerns:** ○ Limited direct campus impact. ○ Uncertainty about whether the technology is novel or implementable for wildfire management. ● **Merits:** ○ Fully undergraduate-led with strong student involvement. ○ Comprehensive submission with consultations from relevant stakeholders. ○ High potential for professional development and broader international applications.