Green Action Fund General Committee Meeting Minutes

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Status: Pending

Submitted By
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May 21, 2019, 07:57AM MDT

OPENING and REPORTS

Call to Order (date and time) [Required]   4/25/2019, 9:00am.

Roll Call (check off all members in attendance) [Required]

[X] Kimberly Reeves
[X] Linda Kogan
[X] Tyler Wendtland
[X] Annabelle Nippe
[X] Brandon Bishop
[X] Margo Pengilly
[X] Brandon Goldstein

Reports (Summarize any reports given) [Required]

Office of Information Technology for an event/workshop to engage student in IT.
Tree Ring Lab to address issues of climate change through trees.
Beaver Believers documentary to educate and encourage students on beavers, water, and combating climate change in innovative ways.
Solar Energy International Class to teach student show to install solar panels.

Project Presentation 4:
Solar Energy International Class:
Wish to hold PV 101 design and installation. Project has already been approved but was not fulfilled. Counts towards a PV certification. Could hire an installer and be done, but the experiential learning is much more powerful to involve students and leave a legacy. $1500-1600 course, 4 days of theory, 2 days of installation. Nothing like this is offered in the area like this. Students would not have to travel. Asking for scholarships for students, won't use funding that is not student based. Participants who are not students will pay full price. Small group, very intimate. Results will be displayed on dashboard in the OoS. Contract needs to be submitted 3 months before class, if the class does not fill it will not occur so no money would be expensed. $75 dollars for students to hold them accountable. Process for scholarship allocation will be decided upon. Fill with students first then take community members afterwards. Trying to re imagine the SDH as a center for sustainability unlike any other in the area. When the project ends, solar energy education will be very visible and continued into the future.
Project Discussion 4:
What's the minimum of numbers to reach? $14,400 and 8 students or if we have 4 students then community members will pay to cover the rest. Must be decided by May 30 to not spend funds. Instructor has opened his own solar business and worked with SEI. Opportunity to split funds? no. Interactions with clubs and other organizations? not immediately, but afterwards they can share their experience in the Sustainable Living Series. How will you advertise? email and flyer, quick to get sign ups ASAP. Reach out to engineering, mathematics, energy science, solar energy society, and interested parties. CSU rebate credits? cannot count towards GHG emissions inventory if they accept the rebate.
Qualifications: Signed commitment from student attendees, students must complete a student ambassador event in order to receive the scholarship
Project 4 Vote:
Motion:
Tyler
2nd: Brandon G
Yes: Maria, Annabelle, Tyler, Brandon G, Margo, Ariel, Jeff
No:
Abstain: Linda

PROJECT PRESENTATIONS

Project Presentation 1 (Record project name and summarize presentation)

OIT:
Bringing tech day to UCCS. Intent of the day is to engage UCCS students and community into IT. Workshops for faculty staff and students, hackathon for students to work in a team or by themselves for a $1000 scholarship for the team or person to implement their design. Work smarter not harder. Supply technology for them, asking students to come up with the idea and help to implement the technology. Iron Mountain Blue star to recycle electronics. Machine room tours, IT tours and technology they have, and their initiatives on how to save energy and be more efficient. Vendor fair to bring other vendors into the equation.

Project Discussion 1 (Summarize points of discussion for first project presentation)

Can food be supplied by the on-campus catering? yes. Can the marketing budget be reduced? month and a half of marketing with 4 kiosks in September and 4 different kiosks in October, digital signage, and coffee sleeves. Could reduce any of those items. trinket and post card with advertising? GAF logo? happy to put our information out there. what monetary contributions are you putting forward? asking GAF for the whole funds, but willing to meet halfway or somewhere in between. Kick start funding and if it is successful, they will allocate funding to their budget for the future. How will this change campus operations? awareness so students don't pay for services outside of campus as they already are. Iron Mountain? do they recycle their shredding? unknown.
Qualifications: eliminate marketing, snacks, and photography for $5768.75.

Project 1 Vote	Motion: Brandon G
	2nd: Linda.
	Yes: Maria, Annabelle, Tyler, Brandon G, Margo, Ariel, Jeff, Linda
	No:
	Abstain:

Enter votes of all members present: Yes, No, Yes with qualifications OR No Vote/Recuse/Absent

ENTER FINAL COMMITTEE DECISION and any notes.

Project Presentation 2 (Record project name and summarize presentation)

Tree Rings Lab:
In the process of establishing a tree ring lab in GES department. Addressing issue of climate change impact on trees and int he rocky mountain region and campus. Asking for additional money to get the lab up and running to support initial research campus to analyze the effects of climate change on UCCS campus property. Ecosystems are unique because we have higher elevations for Douglas fir forests, etc. Increase in droughts have led to increased forest mortality, how are the trees growing right here responding to the drought? and how will they combat climate change in the future? what are the big climate factors driving tree growth? some species may be more resilient than other int his specific area. How microclimate have been affected by drought? Significant growth declines? Will provide insight to the resilience and resistant to climate change. Goal is to draw students into these issues and promote awareness of climate change. To experience and observe climate change firsthand to get students to change their behaviors. To give students tools and skills to transfer into environmental careers. Growth rings tell us about how the trees are growing. wider- more moisture- skinnier-less water. Extract small core samples from a tree, does not harm trees, cleaned to prevent the spread of diseases

Project Discussion 2 (Summarize points of discussion for second project presentation)

Can students from other disciplines be allowed to participate in this program? Open to ideas, VAPA, workshops, music students put tree data on a musical scale. Opportunity to collaborate with Tree tagging and air quality monitoring? yes would love to collaborate. Open source software available? no, this software is the cheaper option of the two they have. This software is necessary to help students develop skills in image analysis beyond tree rings. Opportunity to apply for grants for the more expensive software? yes, hoping for other funding in the future for the project overall to build a strong suite of equipment. How will info be communicated to campus broadly? collaboration with the tree tour, include tree ring data to the tree database dashboard, holding a large presentation.
Qualifications: Collaborate outside of GES department, commit to an open presentation to present data results, reach out to grounds and facility services, student workshop development/partnerships.

Project 2 Vote	Motion: Tyler
	2nd: Brandon G
	Yes: Tyler, Maria, Annabelle, Tyler, Brandon G, Margo, Ariel, Jeff, Linda
	No:
	Abstain:

Enter votes of all members present: Yes, No, Yes with qualifications OR No Vote/Recuse/Absent

ENTER FINAL COMMITTEE DECISION and any notes.

Project Presentation 3 (Record project name and summarize presentation)

Beaver Believers:
Documentary screening proposal, but first El Paso County water supply 57% is imported, without importing our water, we would be importing 67% of water from the Denver Basin Groundwater. Important because we need to understand our impact of our community and the need of water. This is how beavers can help. Restore/retain water on our lands; natural way to restore aquifers. Beaver population in CO was dissipated before CO was even a state in 1876. We don't know what a full beaver population would do for the CO landscape. Documentary will encourage students to think about climate change in a new and innovative way. Bring the director for a Q&A session and a small event/classroom presentation - how she created the film, documentary process, how she interacted with many people and wildlife. Full ask = $2,812.52.

Project Discussion 3 (Summarize points of discussion for second project presentation)

Is there a workshop option to show how it works? Potential to see the beaver dam in Manitou Springs. Small event or one class? Potential to increase budget and bring more people ($250 for every extra 100). Must work with individual classes to attend. PPCC, CC, SEAS, Outdoor Club, etc.
Qualifications: Community panel to discuss local opportunities, classroom presentation/collaboration or extra credit from professors (timeframe).

Project 3 Vote	Motion: Tyler
	2nd: Brandon G.
	Yes: Maria, Annabelle, Tyler, Brandon G, Ariel, Jeff, Linda
	No:
	Abstain: Margo

OTHER BUSINESS ITEMS

1st Order of Business (Summarize first agenda item and any decisions or action items) [Required]	N/A
First Motion under 1st Order of Business [Required]	[X] Kimberly Reeves
Second Motion under 1st Order of Business [Required]	[X] Kimberly Reeves
Summarize any decision or action taken by committee under 1st Order of Business	No answer submitted.
First Motion under 2nd Order of Business [Required]	[X] Kimberly Reeves
Second Motion under 2nd Order of Business [Required]	[X] Kimberly Reeves
Summarize any decision or action taken by committee under 2nd Order of Business	No answer submitted.
2nd Order of Business (Summarize second agenda item and any decisions or action items) [Required]	N/A
First Motion under 3rd Order of Business [Required]	[X] Kimberly Reeves
Second Motion under 3rd Order of Business [Required]	[X] Kimberly Reeves
Summarize any decision or action taken by committee under 3rd Order of Business	No answer submitted.
3rd Order of Business (Summarize third agenda item and any decisions or action items)	No answer submitted.

ADJOURNMENT

Any further notes or discussions (add any other items for the record here)	No answer submitted.
Adjournment (Date and time of end of meeting) [Required]	4/25/2019, 10:15am.