## ASsquare_logo.tif Coastal Fund Minutes

## Associated Students

Tuesday, 04/12/22, Zoom: <https://ucsb.zoom.us/j/89636182726?pwd=VU14ei8rQnVOV0xmR0xYeHh5MmhPUT09>

**CALL TO ORDER: 6:02 PM**  recorded by Carissa and Kathryn

1. **ATTENDANCE**

| **Name** | **Note:**  absent (excused/not excused)  arrived late (time)  departed early (time) | **Name** | **Note:**  absent (excused/not excused)  arrived late (time)  departed early (time) |
| --- | --- | --- | --- |
| **Ethan Estrada**  **Chair** | **departed early (6:53)** | **Visala Tallavarjula**  **Outreach Coordinator** | **departed early (6:55)** |
| **Mykala Listorti**  **Co-Chair** | **present** | **Carissa Stewart**  **Administrative Assist** | **present** |
| **Emma Swanson**  **Undergraduate Rep** | **present** | **Kathryn Bozanich**  **Administrative Assist** | **present** |
| **Erika Chan**  **Undergraduate Rep** | **present** | **Sarah Siedschlag**  **Advisor** | **present** |
| **Anannya Deshmukh**  **Undergraduate Rep** | **present** | **Ethan Engler**  **Senate Liaison** | **present** |
| **Austen Apigo**  **Graduate Student Rep** | **present** | **N/A**  **Senate Liaison Proxy** | **N/A** |
| **Michaela Sten**  **Graduate Student Rep** | **present** |  |  |

1. **COMMITTEE BUSINESS**
2. Approval of Attendance and Proxies

*MOTION/SECOND: Ethan/Mykala*

*Motion language: Motion to approve attendance and proxies.*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. Approval of Minutes

*MOTION/SECOND: Ethan/Kaley*

*Motion language: Motion to approve minutes*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **PUBLIC FORUM** (Announcements, appreciations, concerns, requests to have items added to agenda)
2. Quick Reminder
   1. Take a second to update your “Conflict of Interest” form - in the Week 2 tab

1. **REPORTS**
2. Advisor Report: Siedschlag
   1. for this quarter:
      1. 22 grant requests
      2. total of $303,000
3. Chair Report: Estrada
   1. Thank you to those who have responded to the “When2Meet”
      1. no need for extra meetings
   2. three applications received for undergraduate positions, one for graduate
4. Vice Chair Report: Listorti
   1. going to start working on retreat planning soon
5. Senate Report: Engler
   1. n/a
6. Administrative Report: Stewart & Bozanich
   1. scheduled all presentations, 8 waiting to be confirmed
7. Coastal Service Program Report: Stewart & Bozanich
   1. two confirmed sign ups
   2. 3 more people who are interested
8. Outreach and Education Report: Tallavarjula
   1. reminder to repost project features on instagram, like and comment
   2. NCCES (?) webinar tomorrow morning, talks about environmental justice, will be posted about on the instagram
9. Sub-Committee Reports
   1. External Communications
      1. when2meet coming soon if anyone is interested in joining
      2. will be working mainly on new member orientation
   2. Equitable Compensation
      1. n/a
10. **AGENDA**
11. Approval of Agenda/Additions to Agenda

*MOTION/SECOND: Ethan/Mykala*

*Motion language: motion to approve agenda and additions to agenda*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **OLD BUSINESS**
2. **NEW BUSINESS**
3. **DISCUSSION**
4. Overview of Tonight’s Presenters
   1. EDC Watershed Protection
      1. $11,540
      2. funded before, multiple times
      3. general request for interns, staff work
      4. advocating for protection/restoration for various creeks and bodies of water throughout Goleta
      5. one new thing: WASCO, founded by EDC in January of this year, built of 20 nonprofit groups
      6. Kaley asked about how they do their volunteer outreach, they mentioned getting UCSB students involved, wondering how they will approach the student body and if they expect any challenges
      7. Austen is interested in how these sites are identified and if there is active displacement of houseless individuals or work with law enforcement to displace them
      8. we asked about that last year and it is important to readdress
      9. city of goleta wanted to start including law enforcement in the clean up
         1. was one person who wanted it but that person left
         2. after they finished last cycle, sent in city report and did mention that they tried to help local houseless individuals and improve sanitation
      10. should expect us to ask about the displacement of the houseless
      11. Erika is interested in having them talking about WASCO, how it was formed and how it has impacted their project so far
      12. Anannya is wondering how interns are going to be chosen based upon the expected skill set
   2. Discovery Museum Water Station
      1. funded them in the past, a couple times
      2. in the past, they have gone to schools and helped install water filling stations with the goal of promoting reusable water bottle use
      3. this time, they are looking to do it at the Santa Maria Discovery Museum
      4. requesting $3,174
      5. the museum is way far north-in Santa Maria
      6. Austen mentions that we should come to some consensus to be consistent on all grants, we don’t know where the past four projects have been so we should be transparent about choosing to deny them for that reason
      7. typically in past has requested funds for two hydration stations, one per school, usually a school in Santa Barbara and one further north
      8. in the past, the board has granted it with the reasoning that sticking to a wealthier region is limiting against the student population
      9. Kaley is concerned that it is too far out of our region without any ties to Santa Barbara that could justify our funding
      10. they seem to be moving outside of schools and to other spaces
      11. Austen adds that the motivation is the same as past funded projects (IV compostable takeout program), it’s fine to set a boundary but it means always sticking to privileged communities
      12. Mykala notes that we are using student funds, so boundaries should be set to what benefits local area
      13. Erika loves hydration stations- agree with Mykala-in a different location and it had some other goal then it might be different, need to watch the application
      14. Anannya thinks its too far out of our funding zone- not even directly supporting students
      15. Emma agrees and brings up projects in the past we have rejected based on location
      16. Ethan notes that we should reaffirm the board’s current boundaries to avoid contradicting situations in the future
          1. agrees that there is no benefit to UCSB students, but we have also funded projects in the past that haven’t
          2. these are students funds, this is outside the physical student area
          3. leaning towards not funding
          4. in the past we chose to support it even in locations far away, but this is the reality of having a regional scope
          5. we have to find a balance between obligation to benefit/support student body while also considering rest of community and beyond
      17. main board questions: Will this support the student body? Will the student body support using their funds on this?
      18. if the board really likes this project, could always follow up with leftover funding for a closer site where UCSB is involved (i.e. SB Natural History museum)
      19. the last board funded outside of the area but this current board doesn’t have to and the reasons are justified
      20. why museums now when we have done schools in the past
   3. Kids in Nature
      1. Ethan recuses
      2. we love the program, long history funding them
      3. taking 5th grade students from IV elementary to North Campus Open Space, gets kids outside of classroom and into nature
      4. have had conversations about equitable compensation in the past with intern payment and hours
      5. Kaley wants to ask where they are in covid restrictions, unsure about their final decision
      6. Anannya wants to know how much training interns receive before starting and what they need to learn to do
      7. Mykala: what lessons do they teach and what activities, how do they carry them out
      8. always great to hear from Andy because is always really passionate about this
      9. were doing once-a-year requests recently, last cycle has been two $10,000 requests, Sarah suggests asking why (possibly for covid reasons)
      10. almost always an intern present and we should ask about their experience

1. **PROJECT REVIEW**

**Project Title:** CF-202203-02349 | Goleta Watershed Protection, Education and Creek Cleanup Program

**Sponsoring Org:** EDC

**Project Leader:** Brian Trautwein

**Summary:**

The Goleta Watershed Protection, Education, and Creek Cleanup Program engages students and citizens in enjoyable, productive organized outdoor group activities that combine hands-on environmental enhancement and education and preserve clean water and wildlife near UCSB. With help from the Coastal Fund, EDC will survey local creeks, identify and abate pollution sources and unpermitted developments, implement up to four creek cleanups depending on funding, and educate and empower creek stewards to carry on this work. EDC will evaluate the success of creek restoration at mitigating the impacts of creek-side development projects and recommend improvements. EDC will collaborate with the City of Goleta to draft the City’s Local Coastal Plan to enhance creek protection as conceived by EDC volunteers. EDC will run the Watershed Alliance to improve watershed protection. EDC will provide a UCSB intern valuable experience in planning, biology, watershed management, permitting, and enforcement.

**Presentation Notes:**

* **no show**

**Board Questions:**



**Board Discussion:**

*MOTION/SECOND: Ethan/*

*Motion language: motion to table discussion for CF-202203-02349*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**Project Title:** CF-202204-02397 | Water Station for Santa Maria Discovery Museum

**Sponsoring Org:** Community Environmental Council

**Project Leader:** Kathi King

**Summary:**

We are requesting funding to provide a bottle filling water station to the Santa Maria Discovery Museum. The museum, established in 1999, serves 34,000 children and their families annually. They also host field trips from local schools, with 85% of students qualifying for free and reduced school meals. The museum now offers special rates for families on food assistance programs. The museum’s Executive Director, Donna Beal, approached CEC’s Rethink the Drink program staff for assistance in adding a water station to the facility. Providing this resource to visitors has been on the museum’s wish list for a long time. They are eager to add this environmental benefit to the facility, reducing plastic waste and educating attendees about the benefits of refilling.

**Presentation Notes:**

* **Community Environmental Council is a nonprofit active in SB since 1970**
* **have reshaped program director of waste reduction program**
* **9 out of 100 pieces of plastic get recycled**
* **less than 10% of plastic has ever been effectively recycled**
* **30% of plastic escapes collection and ends up in the ocean and breaks down into a “mush of plastic trash”**
* **no way to go out and clean up**
* **impact on marine life, animals and plants**
* **more than ½ of breaths we take are from ocean plants so the plastic pollution problem affects us**
* **a justice issue, US offshores plastic to outside countries**
* **“cancer alley”, close proximity to waste disposal plants is having negative health effects on local communities**
* **8% of all of the fossil fuels go to plastic and they have a stated goal that 24% will go to plastic production**
* **tension between realizing we have too much plastic but companies will not leave it behind**
* **cec has been working on this**
* **7 regional laws they have been a key partner in**
* **city of goleta is poised to ban take out styrofoam**
* **Rethink the Drink program: 114 hydration stations used nearly 6 million times, provided to local schools**
* **Have added public bottle fillers in local parks, 2 in Goleta**
* **have plan to do two more water bottle fillers in the next year**
* **Santa Maria Discovery Museum reached out to the program asking for a water station**
* **have 30,000 visitors every year**
* **want to use as a teaching opportunity**
* **committed to adding facility and raising awareness about using it**

**Board Questions:**

* **you plan on helping the muum integrate raising awareness, how do you plan on doing that** 
  + **outreach to them was in past couple of months, haven’t had discussions about what it will look like**
  + **probably will be through field trips, community presentations, staff training**
  + **already have a presentation that they give to schools who receive water bottle fillers**
* **could you elaborate on why you want to put one in a museum and why this one specifically**
  + **not aware that this museum existed, goal of cec to work more with the county**
  + **the more exposure that young students have to reusable water bottles/water stations, the more aware the community will be**
  + **have done the community center in san marcos and a couple community centers along the way**
  + **wanted to fill in the school districts before they branch out**
  + **coastal fund helped work in the SB school districts, looking to move to Goleta schools too**
  + **already impressed with Santa Maria Discovery Museum director with her reaching out and giving all the information for the proposal**
* **how exactly does the presence of a water station increase climate literacy**
  + **works directly with schools to discuss with classes**
  + **making sure they emphasize drinking water throughout the school day**
  + **more of a holistic approach to helping others**
  + **condition of partnership is that the program is let in to give presentation**
  + **overviews are nice but small group discussions are more effective**
  + **lot more support throughout the curriculum with climate education**
  + **already seeing more awareness in younger audiences**
* **what does the ribbon cutting ceremony entail/look like?**
  + **they don’t do them in schools because they aren’t the right venue**
  + **press shows up to cover them**
  + **had mayor come, great photo op for elected officials, great for raising awareness**
  + **a fun community ceremony**
* **how would these presentations be integrated in a museum rather than in classes?**
* **how would you gather an audience?**
  + **would have to do a field trip**
  + **aware of the full range of the audience when she does that**
* **what else is at this museum, is it a science museum? what other exhibits are there? what do they focus on?**
  + **children’s focused museum**
  + **kind of like moxi**
  + **lots of hands on exhibits**
  + **lots of play spaces, and large rooms**
  + **surprisingly popular with over 30,000 visitors a year**
  + **great family resource for people to visit**

**Board Discussion:**

* **she didn’t necessarily answer the environmental education questions**
* **liked argument about introducing the practice young to integrate it more in the community**
* **seeing the presentation made the decision harder but still think it is a no**
* **really wants them to find another source of funding if we can’t fund them**
* **already have some grants for santa barbara, looking for outside areas**
* **reach out and mention that if they have more local projects they should come to us**
* **doesn’t think she had the environmental education question figured out and its not at the same level as the the school education presentation**
* **we have pushed the area boundary before, so it’s understandable why she applied for a santa maria location**
* **as much as we love it, it’s outside our scope, we need to identify the exact scope for future reference**
* **possibly add a geographical map of our funding area on the website**

*MOTION/SECOND: Mykala/Kaley*

*Motion language: motion to table discussion for CF-202204-02397*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**Project Title:** CF-202204-02401 | Kids in Nature Peer-Peer Environmental Education Program Internships

**Sponsoring Org:** CCBER

**Project Leader:** Andy Lanes

**Summary:**

UCSB’s ENVS 191: Nature and Science Education Practicum course runs in conjunction with the Cheadle Center for Biodiversity and Ecological Restoration's (CCBER) Kids in Nature (KIN) program during Fall and Winter quarters. For the Fall quarter of 2022, we propose to fund up to five undergraduate students to serve as Kids in Nature interns who would lead in-person field trips to North Campus Open Space for approximately 75 5th grade students at Isla Vista Elementary School. The interns would also expand their teaching skills by serving as mentors to the up to 30 undergraduate students taking the practicum course.

**Presentation Notes:**

* **ethan recuses**
* **works for the cheadle center, a local nonprofit on campus - education and outreach coordinator**
* **grant is a continuation of a long-standing program**
* **nature in science practicum**
* **with a year long class for elementary students**
* **has been ongoing for 22 years**
* **been with the program for 11 or 13 years**
* **works in local 5th grade classrooms**
* **partner with isla vista elementary school**
* **more recently with ncos project**
* **proximity of school to open space is ideal for environmental education**
* **supports three classrooms for isla vista elementary**
* **the proposal is asking for funding in fall quarter for staff and five ucsb interns (ideally from the course)**
* **star student intern is Ethan Estrada - funded on a different funding source, Mosher foundation**
* **mosher foundation scholars on their resume**
* **course is offered fall and winter, but has interns through fall and spring to maintain continuity in classrooms**
* **students are not familiar with having different educators through the year**
* **come back with 20 new volunteers from ucsb**
* **having interns ensures continuity**
* **UCSB students lead visits to NCOS (twice) with help of interns**
* **learn about birding, wetlands, watershed models, identifying organisms, planting plants**
* **goal emphasizes on creating an outdoor classroom**
* **rotate through different activities- have a field trip coming this Thursday**
* **with schools resuming to a normal activity schedule, more field trips and planned in-person events**
* **first time going in person in three years**
* **some of the younger grades have never even been on a field trip due to covid**
* **last winter quarter was first in-person trip, during covid it was done with online activities and over zoom**
* **has been a huge success recently**
* **really great feedback from the teachers- see how little nature some of the students get**
* **students want to take home nature and explore, they have missed out on this experience in nature**
* **had a lot more nature connection and exploration**
* **getting students back out there is exciting**
* **great for students who need hands-on activities and outdoor learning, shows behavioral and mental improvement**

**Board Questions:**

* **are interns involved in lesson/activity planning or are they pre-prepared? do they help carry out these lessons?** 
  + **both, the class provides the science curriculum and they are taught on the pedagogy and classroom planning**
  + **the course midquarter project is to come up with their own lesson plan/project**
  + **final project is to come up with a creative idea of whatever they want to teach about**
  + **schedule to do NCOS again in fall**
  + **interns job is to guide UCSB students in writing lesson plans**
  + **interns help implement the students lesson plans**
* **can you talk about your partnership with Matthew and the education department, expanding on what the students get out of learning about experience/education/lesson planning?**
  + **beginning of the school year they lost one employee and found a person he has worked with in the past**
  + **have scrambled to find pHD student who was interested in using the program for his pHD dissertation**
  + **excellent collaboration and partnership with Matthew and education dept.**
  + **environmental studies department was questioning funding for the year because they wanted to increase enrollment every year**
  + **only could reach a certain amount of students but wrote an email to ucsb and ucsb decided to continue funding due to work with local elementary school and education department**
  + **within the last month found out the program will be continued**
  + **matthew’s role is teaching strategies, pedagogy, classroom management**
  + **andy’s role is managing the trips and the class environment**
* **Curious about how your covid restrictions will land in the fall** 
  + **completely mask free and outdoor, the only program with masks in the preschool program but that is not relevant here**
  + **this last quarter the fifth grade students were still wearing masks but it was up to the teachers**
  + **up to UCSB students as well**
  + **most people opted to not wear masks**
  + **regulations are loosened and back to normal, besides being in the classroom**
  + **assuming the ucsb students follow the protocol**
* **what is an example of what it is like to teach some of these topics (i.e. birding) to 5th graders?**
  + **little behind on science curriculum right now**
  + **lots of fun to go out and use binoculars- connecting it with huge wildlife setting**
  + **have students answer simple environmental questions, then connect it to the larger picture**
  + **kids are excited to see wildlife, once they see them it is a teaching experience in itself**
  + **feed off of uscb intern energy**

**Board Discussion:**

* **love kids in nature, great project**
* **liked that he answered all our questions well**
* **seems like they know what they are doing**
* **nothing different from past funding than continuing to adapt to going in-person**
* **we try to fund as much as we can, cuts might be inevitable**

*MOTION/SECOND: Mykala/Erika*

*Motion language: motion to table discussion for CF-202204-02401*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**ADJOURNMENT AT 8:33 PM**

*MOTION/SECOND: Mykala/Anannya*

*Motion language: Motion to adjourn at 8:33 PM*

*ACTION: Consent*

*Additional approval required: NO*