



COASTAL FUND MINUTES

Associated Students

Tuesday, 11/12/19, Nati Conference Room

CALL TO ORDER: ,6:02 minutes recorded by Carissa

A. 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)
Jeremy Francoeur Chair	present	Anushna Patel Outreach Coordinator	present
Kate Mcleod Co-Chair	present	Katherine Fukada Outreach Coordinator	present
Cyrus Kayhan Undergraduate Rep	present	Sarah Siedschlag Advisor	present
Karen Thornton Undergraduate Rep	present	Carissa Stewart Administrative Assist	present
Mike Martin Undergraduate Rep	present	Kevin Sway Senate Liaison	absent
Phoebe Racine Graduate Student Rep	present	Emma Swanson Senate Liaison	present
Laura Ingulsrud Graduate Student Rep	present		

B. COMMITTEE BUSINESS

1. Approval of Attendance and Proxies

MOTION/SECOND: Jeremy/Cyrus

Motion language: Motion to approve attendance and proxies.

ACTION: Consent

Additional approval required: YES (Senate)

2. Approval of Minutes

MOTION/SECOND: Jeremy/Cyrus

Motion language: Motion to approve minutes from last week

ACTION: Consent

Additional approval required: YES (Senate)

C. PUBLIC FORUM

(Announcements, appreciations, concerns, requests to have items added to agenda)

Francoeur: found two broken lime scooters and a rusty fridge on the sand below the cliffs on 67-block yesterday, very disappointing.

Karen thinks we should all go get dinner some time
EAB does environmental trivia nights at Woodstocks

- Phoebe will bring next week's desserts

D. REPORTS

1. Advisor Report: Siedschlag

- Bike committee will be giving out free bike lights tomorrow 5-7**
- There is a town hall tomorrow 1:30- 3:30 at Corwin Pavillion by administration services where they are discussing getting rid of the bike path by the library**
 - campus planning committee makes the final decision**

2. Chair Report: Francoeur

- 8 applications for new board member positions, need to start scheduling interviews
- Need to pick a new Vice Chair for next quarter
 - Mike wants to be the new Vice Chair
- Ribbon cutting soon for stairs Thursday, 3:30-5:30
 - Jeremy might go
- Decision meeting next week, friendly reminder to go over notes & come prepared to stay a while. Also, pizza.
- Retreat?
 - woodstocks trivia night during dead week Tuesday
- Onrariat came out this quarter

3. Vice Chair Report: McLeod

- worked on long-term funding**

4. Senate Report: Sway and Swanson

- strike tomorrow from the workers on campus**
- senate is going to try to do something about the bike path problem**
- onrariat is due saturday**

5. Administrative Report: Stewart

- no report**

6. Coastal Service Program Report: Stewart

- no report**

7. Outreach and Education Report: Patel and Fukada

- CCBER meet up**

- ii. 85 species of bees on campus
- iii. company working with CF created online database on insects
- iv. site visit this friday 2:15
- v. gala date is set

8. Sub-Committee Reports

- i. NRS scholarships
 - 1. we are okay to cautiously move forward
- ii. Long-term funding application
 - 1. changed some phrasing but kept the long term application similar to the normal major grant application
 - 2. board members check on that
 - 3. next form would be yearly more specific budget form but that can wait
 - 4. start it potentially this winter quarter
 - 5. would allow the organization to apply for other grants outside of their normal funding
 - a. might want to start with Blue Horizons as a trial run
 - b. only doing one in winter would be best to try it out since we get the least amount of funding in winter
 - i. Sarah thinks Blue Horizons will make a good pilot test
- iii. Pre-screening process for applications
 - 1. met again, trying to figure out how to work with the long term funding
 - 2. they would do kind of the same thing as long term funding
 - 3. will try to find tester groups
 - a. can design pre-screening process so that its an option only on really busy quarters-Sarah
 - b. might help when minor grants come in
- iv. New board member interview group
 - 1. Kate, Cyruus, and Jeremy
 - a. Pick top 5 and interview them

E. AGENDA

1. Approval of Agenda/Additions to Agenda

MOTION/SECOND:Jeremy/Kate

Motion Language: motion to approve agenda and additions to agenda

ACTION:Consent

Additional approval required: YES (Senate)

F. OLD BUSINESS

G. NEW BUSINESS

Extension Request: WIN 19-01

MOTION/SECOND:Jeremy/Karen

Motion language: Motion to approve extension request for WIN 19-01

ACTION: Consent

Additional approval required: YES (Senate)

Decision Meeting Pizza \$150 (BBQ Chicken, Pesto, 38th ave special, 2 cheesy breads & RANCH)

MOTION/SECOND: Jeremy/Phoebe

Motion language: Motion to approve \$150 for pizza at decision meeting

ACTION: Consent

Additional approval required: YES (Senate)

H. DISCUSSION

I. PROJECT REVIEW

Project Title: FALL 19-13 : Carpinteria Salt Marsh Habitat Restoration - Sand Point Road

Sponsoring Organization: Channel Islands Restoration

Presenter Name: Elihu Gevirtz

Summary: The project will establish 0.5 acre of habitat on the edge of Carpinteria Salt Marsh, along Sand Point Road. We will eradicate ice plant and other non-native species and replace them with native plants. We will maintain the site with drip irrigation and weeding for a period of one year. In order to provide educational opportunities, we will recruit UCSB student interns to assist with the project and we will invite volunteers and local schools to help with removing the weeds, planting and weeding.

Presentation Notes

- Senior ecologist at CHannel islands restoration
- On edge of carpinteria salt marsh
- One of the largest estuaries on coast
- On southern end of sandpoint road
- Was estuary and then sand dune
- Road is above and estuary is down below and about 6 foot difference in vertical height
- Was estuary transitioning to dunes but now its mostly a berme covered in ice plants
- There are natural plants underneath
- Got money from homeowners, gas company, etc
- Would pull up ice plant, let the natural plants grow, and plant in the empty spot
- Will hire 4 ucsb interns and will get some education from it
- Plant that doesn't photosynthesize on its own which is endangered and depends on non native plant

- So they need to wait for a certain time before weeding so that the endangered plant can die first
- Past interns were really impacted by past coastal funded experiences through channel islands restoration
- Would eliminate the \$200 budget for hand tools

Board Questions

- Laura-You have done some sections of this project? Are you mimicking the process from before
 - Thought money from homeowners would cover full project, the process is the same and it worked
- Karen- How are you going to keep the invasive species out past a year
 - Natives have a better chance in the wetlands, think they will be successful because the native plants will cover the ground
 - Probably won't be 100% native, but will support the animals that need the native
- Jeremy- How detailed is the monitoring process for that year that follows?
 - The interns should be involved with that process
 - Will survey how many plants survive, probably will be much higher than 80%
 - How much of the burme is covered in plants, should have good cover of burme by the end of the year
 - What are the animal responses to the site (more unrealistic and opportunistic)
 - Do not think anything else will be useful for project
- Cyrus-who owns that strip of land
 - Outside of UC zone
 - Each homeowner owns a part of that land, most have conservation restrictions
- Jeremy-do you expect that endangered species to come back after the native plants come back
 - The burme is not an appropriate habitat for it but it might be that after the sea levels rise then the endangered species will have a more appropriate habitat with the burme
- Kate-Why this project right now
 - Opportunity is why
 - The homeowners are tired of looking at weeds and would rather look at native plants
- Karen-Are you doing any research with this or is it just restoration?
 - Haven't thought about it but thinks it would be a good idea
 - Would talk to interns about what they want to do for that and if they might want to do that for a research project
- Sarah-Why is the gas company helping?
 - They have environmental fund or charity, not a mitigation
- Jeremy-Tell me about the internship ad the day-to-day for them
 - Mostly planning on them doing physical labor with some education beyond that
 - 1-2 hours would be with him the rest would be with a foreman
 - If they get into monitoring part of it, then they would work more with him

Board Discussion

- Does seem like a relatively low impact project, if we have money great, but if we can't cut it
- Interns will only be doing a little work
- Is there a road that will allow them to work
- we could fund less interns/reduce hours

MOTION/SECOND: Jeremy/Karen

Motion language: Motion to table discussion for FALL 19-13

ACTION: Consent

Additional approval required: YES (Senate)

Project Title: FALL 19-15 : Coastal Ecology Literacy for Early Childhood Education and Pre-K Nature Based Education at North Campus Open Space

Sponsoring Organization: CCBER

Presenter Name: Lisa Stratton

Summary:

CCBER staff and interns will facilitate nature-based educational field trips to North Campus Open Space (NCOS) for pre-K students at the Orfalea Family Children's Center (OFCC). Preschool classes will be led on guided explorations of NCOS's diverse habitats and engaged in lessons, activities, and songs developed to encourage nature connection for this uniquely impressionable age-group in the context of local coastal habitats. In addition there will be 2 shorter programs in each of 4 classes of toddlers (age 2-3) since they really enjoyed the program last year.

Presentation Notes

- Two years ago you funded someone else to do this project but they transferred it to CCBER
- Takes pre-k kids on field trips
- Worked a lot with previous groups to come up with more pre-k related education
- Kids went home and sang songs and told parents about it
- Couple thousand for staff and student intern
- Makes connection between nature and kids

Board Questions

- Jeremy-Is it just Orfalea kids?

- Its not to say that other students couldn't do it, but the Orfela group can just walk across the street to go on the field trip
- Its logistically more feasible for these kids because they don't have to bus
- Karen-How do you come up with lesson plans
 - They don't really have government requirements for pre-k students
 - So they tailored it to be like wilderness youth and a little lesson planning but not focused on memorizing facts as much as interactions between kids and nature
- Sarah-are your interns the KIN interns or are they more from the education sector
 - The interns last time did go through KIN training but they weren't actually graduate students
 - Could recruit graduate students from education sector but that would be pretty intense
- Jeremy-How many kids do you take?
 - 1500 with 3 students to 1 teacher
 - Teachers participate as well
- Jeremy-could you be more specific about supplies you would need
 - Paper supplies, printing, boxes for bugs, laminating, nets, owl pellets etc
 - Like to let staff create program so can't tell exactly what they would need
- Jeremy-what other types of programs are there for kids after
 - Wilderness youth has some projects available and other open spaces are available
 - Will expose the parents to getting their kid outdoors

Board Discussion

- Don't see any problems with it
- Its kin but with preschoolers
- Huge part of development on the kids
- Sounds like a really cool project

MOTION/SECOND: Jeremy/Karen

Motion language: Motion to table discussion for FALL 19-15

ACTION: Consent

Additional approval required: YES (Senate)

Project Title: FALL 19-16 : UCSB Campus Lagoon Restoration - 2019-20

Sponsoring Organization: CCBER

Presenter Name: Lisa Stratton

Summary: CCBER's goal is to build on the successful restoration efforts of the last few years by continuing to expand the conversion of weed-dominated monocultures to diverse native habitats at several sites of the Campus Lagoon natural area. We plan to continue using innovative techniques such as prescribed burns, solarization and experimental salt-water

application along with standard manual efforts to achieve our restoration goals. We are requesting partial support for the project manager and support for student workers during winter, spring, summer, and fall quarters. These projects are part of CCBER's effort to incrementally and sustainably implement the Coastal Commission approved Lagoon Restoration Plan in a way that provides students with accessible, fun, restoration and leadership experiences in a diversity of habitats from coastal dunes to oak woodlands and including coastal sage scrub, wildflowers, salt marsh and aquatic environments.

Presentation Notes

- Campus lagoon restoration-ongoing grant every few years
- Been super helpful to incrementally work on the lagoon
- Hoping to burn out weeds to add more native plants
- Salt marsh vegetation around the edge of the lagoon that is being trampled on
- Student experience is valuable learning-burning and salting techniques
- Lagoon manager started as intern and now is the manager
- Gain leadership experience
- Funding has been cut from Santa Barbara Foundation
- Wetland recovery project did fund in past and a private donor did give some money
- Funds a little bit of staff because the UC coverage of funding is too little

Board Questions

- Jeremy-what are the lagoon stewards responsibilities
 - He maintains and gathering information, bringing equipment out, working with the students, monitoring, finding data, helps with small mammal trapping, monthly bird monitoring, mostly coordinating mentoring and training students
 - Interns will be mostly under his supervision
- Kate-Do you see this restoration as having an end goal?
 - Have a plan for what it will look like when its done
 - Doing chunks of that project
 - Putting fire patches together to not have weed paths
 - Constant evolution but happening incrementally
 - There are end goals
- Jeremy- how will the new techniques affect the area now
 - Have done solarization before because they are very effective on ice plants
 - Pumping water from the lagoon or salt to kill invasive is still a learning process
- Jeremy-what are you going to do with the mountain lions
 - Met with an expert
 - Of the 700 kills they tracked, 98% are deer
 - They don't go after the puppies
 - Only 3 people have been killed by a mountain lion

- At least one has been in the storke ranch area but they aren't sure about the campus point one
- The guy who tracks them, has only seen the mountain lions 5 times in the wild
- Thought the information was good that was sent out
- Some of the sightings were bobcats
- Jeremy-do you think there will be more sightings if you restore the area
 - The shrub is good for mountain lions but they are trying to find the balance between open spaces and shrubbery because they want people to still see around the corners
- Applicant question:trying to increase pay from \$12.00 to \$12.50 an hour so you guys can either decrease hours or increase that pay

Board discussion:

- Like the salt techniques
- Like how the project shows the changes around campus
- Funding the position for the steward makes sense
- Great use of student funds and great internship for students

MOTION/SECOND: Jeremy/ Kate

Motion language: Motion to table discussion for FALL 19-16

ACTION: Consent

Additional approval required: YES (Senate)

ADJOURNMENT AT 8:26 PM

MOTION/SECOND: Jeremy/Karen

Motion language: Motion to adjourn meeting

ACTION: Consent

Additional approval required: NO