



COASTAL FUND AGENDA

Associated Students

Tuesday, April 24th, Nati Conference Room

CALL TO ORDER 6:05 PM by Tristen, minutes recorded by Hannah

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)
Tristen Thron Chair	Present	Jem Unger Hicks Outreach Coordinator	Present
Matias Eusterbrock Co-Chair	Present	An Nguyen Outreach Coordinator	Present
Aral Greene Undergraduate Rep	Present	Senate Liaison	
Jordan Gallagher Undergraduate Rep	Present	Rebecca Nishide Administrative Assist	Present
Maria McCausland Undergraduate Rep	Present	Hannah Bone Administrative Assist	Present
Alana Ayasse Graduate Student Rep	Present	Sarah Siedschlag Advisor	Present
Courtney Thomas Graduate Student Rep	Present		

B. COMMITTEE BUSINESS

1. Approval of Attendance and Proxies

MOTION/SECOND: Tristen/Aral

Motion language: motion to approve the attendance

ACTION: Consent

Additional approval required: YES (Senate)

2. Approval of Minutes

MOTION/SECOND: Tristen/Jordan

Motion language: motion to approve the minutes from last week

ACTION: Consent

Additional approval required: YES (Senate)

C. PUBLIC FORUM

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

D. REPORTS

1. Advisor Report: Siedschlag

- i. Vote this week for TGIF, Department of Public worms
- ii. Check in on dive scholarship
- iii. Applicants in folders

2. Chair Report: Thron

- i. Have 12 undergraduate applicants and 3 graduate applicants

3. Senate Report

4. Administrative Report: Nishide

- i. none

5. Coastal Service Program Report: Bone

- i. None

6. Outreach and Education Report: Unger Hicks & Nguyen

- i. Earth day
- ii. Vote for Gala flash talks
 - 1. try and add some variety- balance between research based and non-research based
- iii. Playlist is up
 - 1. Please add to it
- iv. Spread the word about film screening of broke
 - 1. May 10th at 7 PM in IV theater 1
 - 2. Going to costco and get snacks vs UCEN catering
 - a. Costco seems more efficient
- v. Photo during next weeks meeting
- vi. EDC-TGIF
 - 1. October event is full of sponsors so do we want to do May?
 - 2. Sponsor the May one

7. Sub-Committee Reports

- i. Met on monday to work on rubric
 - 1. see draft in subcommittee folder
 - 2. meeting again next monday and will have something to show the board next tuesday

E. AGENDA

1. Approval of Agenda/Additions to Agenda

MOTION/SECOND: Tristen/Courtney

Motion language: motion to approve the agenda and additions

ACTION: Consent

Additional approval required: YES (Senate)

F. OLD BUSINESS

1. (item)

MOTION/SECOND: (name)/(name)

Motion language:

ACTION: Consent

Additional approval required: YES (Senate)

G. NEW BUSINESS

1. (item)

MOTION/SECOND: (name)/(name)

Motion language:

ACTION: Consent

Additional approval required: YES (Senate)

2. (item)

MOTION/SECOND: (name)/(name)

Motion language:

ACTION: Consent

Additional approval required: YES (Senate)

H. DISCUSSION

1. Dive Scholarship:

<https://coastalfund.as.ucsb.edu/scientific-dive-and-safety-course-fee-support-program/>

- i. Change wording of “Must be enrolled as a full time undergraduate at UCSB during the quarter in which the course will be taken”
 1. and enrolled for a quarter after the class
- ii. Gear rentals from an outside dive shop
 1. if rentals change from quarter to quarter, maybe allocate \$X towards gear and they are responsible for the rest
 2. add in: “what gear do you think you’d need to rent/bring back evidence you rented that gear”
 - a. must be rental, not purchased for them to own forever

2. Site visits
 - i. Helps keep a relationship between us and grantees
3. Pre discussion

I. PROJECT REVIEW

Project Title: SPR 18-05: West Campus Bluffs Education & Protection Project

Sponsoring Organization: CCBER

Presenter Name: Lauren Krohmer

Summary: This project is dedicated to creating a sense of continuity between the various open spaces on UCSB's campus that are current or past restoration projects led by the Cheadle Center. A current research effort at West Campus Bluffs has been investigating recreational uses of the park and their impacts on the ongoing restoration of grassland and vernal pool ecosystems. The current research, as well as ecological information about this site, will be illustrated on a large educational sign, aiming to celebrate the importance of such ecosystems and instill a sense of respect for the land to reduce trash dropping, dog-off-leash and off-trail behaviors

Presentation Notes

- Lisa stratton looking for a student to observe off leash dogs at this park
 - Environmental impacts
 - Psychological impacts, social
- There has been movement at IVparks about this project
- Started in January and been doing observational data collection since then and looking into what the best way to convey information is and who is using the park
- Trash and graffiti as well as dog use - jailhouse graffiti
 - Activities that foster degradation
- 20 park visits
 - ~60 people coming to the park every hour
 - Mostly 10am-2pm, college students esp. When surf is good
 - Lot of dog walkers are community members
- Guy named Hal had visible reaction to off leash sign
- Two sides: trying to investigate if rampant dogs or trash is the bigger issue
- Working with surfrider - i think this was our suggestion
 - Surfrider is a little irregular
- Focus on community togetherness and preventing degradation
 - Want to put in a big beautiful sign to show what restoration projects are going on and what important ecological systems are there like vernal pools
 - Math north campus open space sign
- Funding to keep seth on
- Planning community meeting to hear thoughts
- Continue research after sign to see if it worked, see how signs help restoration work

- Positive signs work better
- Research is continuing on

Interview Notes

- There is a county law for no dogs off leash, where does this apply?
 - Dogs are not allowed off leash anywhere except handful of places like window to the sea park
 - There are off leash signs at coal oil point
 - Only 4 off leash parks in the IV/Goleta area, which could contribute to why people are using the bluffs
- Talk us through the process of how you will plan to design the sign and what information will go on the sign
 - CCBER has recently implemented 2 signs on goleta side of north campus open space, will follow that design and graphic plan, edit for the appropriate habitat
 - Lisa and student made those signs, they would help with this one as well
 - This one will be smaller but sizeable and colorful
 - Mostly about environmental aspects, small bit about human/dog impact
- What times of days do you visit the bluffs
 - Earliest 8 AM, Latest 6 PM
 - Still want to try and collect data at night
 - 7-10 AM, 10 AM- 2 PM (majority of the visits), 2-5 PM (¼ of the visits)
- You mention that you would like to see a decrease in cigarette waste, how will you accomplish that
 - Because it's not a primary goal, the literature review has shown that just educating the people of the importance of the site could have a positive impact
 - Cigarette butt eaters have been out there in the past but they cant be placed out there anymore→ placing sign near the highest use areas (benches)
- There's a lot of vandalism, how will you prevent this sign from being destroyed
 - Unfortunate side effect, but the one talking about tide pools isn't in bad condition
 - These will be off the path enough so that we hope it will minimize graffiti
 - Also "sign technology" is more advanced than before
- Has the area on west campus bluffs been restored by CCBER, or are there plans to do restoration there
 - NCOS is swamping CCBER right now but there has been projects there before
 - Like placing a path there
 - ES classes go out there for restoration (mostly focused on removing ice plant) but that is the only restoration project
- Project will be successful if significant changes take place, expand, how do you plan to measure success?
 - Part of the data that they collect, the two major in terms of dogs

- Proportion of dogs on leash to off-leash (50/50 currently), want to see that shift to 75/25
 - Using it as community conversation starter
 - Lowering the amount of dog waste in the park
 - No hard goal, but significant and noticeable decrease in non bagged dog waste
 - Signs will mostly have to do with vernal pools... do you think people will make the psychological connection to leash their dogs when they see that there is native habitat there?
 - Yes based on literature review, reminding people that students are working on this place and that it is an important ecological place
 - Teach people, people are more wary
 - Focus on the positive representation, but would the rules still be displayed? How would you word it differently?
 - It will have some negativity but more like “did you know” vs “don’t do this”
 - Has there been any quantification in the damages done by dogs/people?
 - there is some, mostly about microbial aspects
 - Can also affect different species behaviors (ex.birds)
 - Is \$2000 standard price for CCBER
 - Yes, lisa said this is the right number
 - Includes fee and most of the cost is having the sign and having it be high quality to resist user degradation as well as implementation
 - What does the intern do? Have you enjoyed the process?
 - Go separate times, log data, psychological stuff
 - Figure out how sign can be approached in positive ways
 - yes, have been on about a month and a half, enjoy it
 - Do you think speaking to the community member who is adamant about not having the sign, why do they necessarily feel that way/what are their concerns and how would this address that?
 - Specific community member approached lisa, worried about change in atmosphere
 - A local who felt that it would change casual atmosphere of park, he does not have his own dog but he walks other people’s dogs off leash
 - Students come and go, community members are driving force for wanting to keep dogs on leash, keep park nice
 - When are you planning on having this meeting?
 - Casual meeting first with outspoken community members like a focus group, testing alternative signs
 - Next fall, meeting once sign is put in have a forum

Board goes into closed discussion

MOTION/SECOND: Tristen/Alana

Motion language: motion to table discussion for spring 18-05

ACTION: Consent

Additional approval required: YES (Senate)

Project Title: SPR 18-06: Camino Pescadero Beach Access Stair Replacement

Sponsoring Organization: County of Santa Barbara Community Services Department Parks Division

Presenter Name: Jill Van Wie

Summary: The project would remove and reconstruct the beach access stairway at the end of Camino Pescadero which sustained structural damage due to bluff erosion during the 2015-2016 El Nino event. While repairs to the beach access stairway were performed in order to keep the beach accessway open for immediate public use, the stairway needs to be replaced for improved public safety.'

Presentation notes

- Potential federal funding that will be determined in June
- El nino took down two pile supports, had to take two out to maintain structural integrity but needs work
 - Can't build anything without making sure it aligns with the 75 year bluff erosion code
- Project cost about half a million dollars
 - Already spent money on design
 - In process of replacing permit
- Requesting funding for \$465,00 for CDBG - they told them specifically that other funding will help
 - Any little bit of funding to match this request will help a lot
 - Want to get the rest from the CDBG
- Paid for almost half of stairs in 2012, same designer
- Straightforward project → making stairs safer for a longer amount of time
- It will get done no matter what

Interview Notes

- What steps are being taken to ensure that in one year this sort of thing doesn't happen again?
 - Currently there are two concrete supports in the sand and top concrete walkway, removed two timber supports against bluff after El Nino
 - Now there will be base concrete stairway, concrete in sand 20-25 feet, three concrete pylons that go 20 feet into the bluff
- What's the status of the coastal development permit? Was an EIR required?
 - Submitting this week, will take about six months to finish process
 - No ERI required because it a replacement
- Have you talked with Coastal Commission, are they in support of this project

- 100% likelihood the project will go through
 - Huge support of having public coastal access
- Would it be possible for us to get written consent that this is 100% guarantee?
 - Can try and get it but coastal commission won't comment unless the application goes through → easier to get because it's via staff approval
 - Will get it for us if we need it to grant funds
- How long would existing stairs be closed?
 - Giving it a six month period, realistically could be done in three months
- So until construction, they are safe?
 - Yeah they are currently safe
- Can you maybe give us some of the larger costs associated?
 - \$465,000 was an engineer's estimate → materials and labor mostly
 - Concrete pylons and concrete base stairs
 - timber/wood for stairs
 - Metal/steel bases and handrails
- What kind of precautions will be in place to protect water from mess
 - Usually put in the permit when it's granted so also in the construction documents
 - Limited the beach accessibility, working with UCSB to access
 - Only work during low tide and nothing is left on the beach when they are not working
 - No construction equipment clean off on the beach or near the beach/drains, all has to be offsite in a contained area
 - Have to work with people to restore flora and fauna once construction is done
 - Keeping ice plant there because it holds bluff in place, open to replanting
- Were the old stairs built before the 75 years rule?
 - Not sure, do not know how much bluff has retreated since building
- How do they estimate that? El Nino varies significantly and they could possibly become more intense events
 - She works with climate change at revetments, should be ok with sea level rise
 - Not in the inner workings on how they account climate change
 - Do use sea level rise models to work with 75 year plans
- Do you have a number on how long the current stairs would last?
 - Did not estimate yet, just recommended that they be replaced
 - Easy 5-10 years still left, but since there is funding available it is best to replace them now
- Project would go up over time if it's delayed?
 - Go up about 5% a year in SB
- Would funding potentially not be available in 5-10 years?
 - Money that comes from federal government lowered every year
 - Can't guarantee county money
 - More money now than there could be in five years

- How does our decision timeline affect your project?
 - Could have a discussion on whether or not to put that money somewhere else if we get all the funding from CDBG
 - Any amount would be helpful, shows that people in community support
- Can you clarify the signage about the site?
 - If you guys wanted to have signage during the project or even after it to let people know where the funds came from that can be arranged
- Has the recent events affected the priority on this project?
 - Lots of damage to parks and trails
 - Those become priorities but county only has to put in 7% of funds for that and they have 18 months but also health and safety is a priority so as soon as that's done this will be a prominent project

Board goes into closed discussion

MOTION/SECOND: Jordan/Aral

Motion language: motion to table spring 18-06 with intent to partially fund

ACTION: Consent

Additional approval required: YES (Senate)

Project Title: SPR 18-07: Preventing ExxonMobil's Oil by Truck

Sponsoring Organization: Environmental Defense Center

Presenter Name: Alicia Roessler

Summary: The purpose of this project is to identify the potential impacts of ExxonMobil's proposed trucking plan and make sure that the County adequately considers those impacts in its environmental review and permit process.

Presentation Notes

- There is a proposal to build new pipeline, will take years to build
- 6 other platforms shut down that are owned by Exxon
 - Those three producing the most of the 6 shut down
 - Immediately after burst emergency grant was rejected for using trucks for oil transport
- Exxon applied for permits to truck recently
- In general pipelines are better than trucks and trains
- Exxon's proposal is to have 70 round trip trucks a day
 - Gaviota coast to refinery
 - Truck to shore to processing plant where oil and gas is separated and then going into pipelines for refinement
- Want to truck oil processes at Los Flores up 101
 - Around Santa Maria/Nipomo area
 - Kern county

- All options are scary
 - Wind from gaviota curve
 - Narrow road to kern county
- Trucks are high risk
 - Oil truck spilled during evacuation from thomas fire
 - Highway closed northbound for a while, had to clean up spill and repave highway
 - Oils damage highways
- Want an intern to help us look at all of the potential impacts of this proposal
 - Haven't had a trucking proposal in almost 30 years
- New issue for us so excited to have an intern to help us do research
 - May help with public record requests
 - Help put together public information
 - Might be able to help testify at hearing
- Research is supplemental to county
 - History of oil truck accidents around the country to evaluate risks, circumstances
 - Air pollution
 - Route
 - Any issues they can think of that may help case
- Environmental review process will begin in a few months “scoping phase”
 - Great opportunity to decide what needs to be reviewed
 - Good experience for intern as well
- Exxon is already making a big concession by only asking for 70 trucks, can only carry one third of the amount of oil previously producing
- About rebuilding the american coastal pipeline, not the one that recently burst

Interview Notes

- There was a previous spill in SB county, is that from trucks passing through? Does the county
 - Will be part of our research - baseline, add to environmental impact report
 - We do not know where the oil from spill came from
 - Similar to Phillip 66 train
- Can you talk about some alternatives to trucking and which one EDC would prefer?
 - Pipelines are preferred mode of transportation in general and in county policy
 - Preferred to trucking, but pipeline will only get support if it has “all the bells and whistles” and is well regulated and supervised
 - Hopefully they'll just have to wait until pipeline is up and running
 - Some people out there will still not want the pipeline built → mixed opinions on that
- How would you go about recruiting an intern? How much oversight would they get?
 - Got a lot of applications from last applicants, will probably reinterview some
 - Know she will get a lot of applications

- In terms of supervision we require they work 10 hours a week, have to check in every week
- Is there a reason why you only recruit from ES
 - Bren as well
 - Not limited to ES, as a practical matter get a lot of applications just from there
- Projected costs for the entire process?
 - Very beginning of process right now
 - Environmental review→ planning commission→ county board of supervisors and coastal commission approval; all which would take 1.5 years
 - Time for this is about \$40,000
- Do interns usually feel like this is appropriate compensation for their time?
 - Have not asked
 - Did not pay interns before coastal fund
 - People seem to be happy just to be paid
 - Helps get more applications, students who don't have time to do internships and paid jobs
- Could you talk a little about what the communication and outreach line items involve?
 - Hope to have public outreach deliverable
 - Will use social media whenever there is opportunity for public outreach

Board goes into closed discussion

MOTION/SECOND: Alana/Tristen

Motion language: motion to table spring 18-07 with intent to fund in full

ACTION: Consent

Additional approval required: YES (Senate)

ADJOURNMENT AT (time)

MOTION/SECOND: Tristen/Courtney

Motion language: motion to adjourn the meeting at 8:38 PM

ACTION: Consent

Additional approval required: NO