## ASsquare_logo.tif Coastal Fund Agenda

## Associated Students

Tuesday, October 18, Nati Conference Room

**CALL TO ORDER** 6:06pm by Delaney, minutes recorded by Di Santo

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) |
| **Delaney Archer**  **Chair** | **Present** | **Courtney Thomas**  **Graduate Student Rep** | **Present** |
| **Stephen Fetterly**  **Co-Chair** | **Present** | **Alejandra Posada**  **Outreach Coordinator** | **Present** |
| **Linn Bumpers**  **Undergraduate Rep** | **Present** | **(Vacant)**  **Outreach Coordinator** |  |
| **Daniel Charette**  **Undergraduate Rep** | **Present** | **Annalise DiSanto**  **Administrative Assist** | **Present** |
| **Tristen Thron**  **Undergraduate Rep** | **Present** | **(Vacant)**  **Senate Liason** | **Tardy (excused)** |
| **Isabella Marill**  **Graduate Student Rep** | **Present** | **Sarah Siedschlag**  **Advisor** | **Present** |

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

*MOTION/SECOND: Bumpers/Charette*

*Motion language: Motion to approve the attendance*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **Approval of Minutes**

*MOTION/SECOND: Charette/Bumpers*

*Motion language: Motion to approve the minutes from last week October 11th-16th*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **PUBLIC FORUM**

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

1. **REPORTS**
   1. **Advisor Report: Siedschlag**

* Have a schedule for presentations – 22 total
* No meeting on election night, but will be an extra meeting on Thursday, November 3rd
* 4 presentations on October 25th and November 15th
* Presentation at 6pm and 6:30pm on decision day, November 22nd
* Locked in for meeting Tuesday before Thanksgiving
* Two minor grants from Isaac – one for SCUBA gear, one for SCUBA class scholarships
  + Last year he did it as two separate grants
  + Better to ask him to resubmit as a single major grant
  + Fall 16-24 and 16-25 – take a look at them and look at what was funded last year
  1. **Chair Report: Archer**
* Will be calling on behalf of Coastal Fund in support of
* Looking at Fall 16-03 today – miscalculated and request is actually $17,000 instead of $31,000
* Everyone should be checking in with project liaisons
  1. **Administrative Report: Di Santo**
  2. **Coastal Service Program Report: Di Santo**
* Beach clean and restoration project this weekend
* Ordered new supplies last week and have shipped
  1. **Outreach and Education Report: Posada**
* Beach Clean Up – maybe November 20th – bringing Kind bars!
* Could buy other snacks?
* Group picture – Tristen has a camera – will take next week
  1. **Sub-Committee Reports**
* Going to create these
  1. **Senate Report**

1. **AGENDA**
2. **Approval of Agenda/Additions to Agenda**

*MOTION/SECOND: Bumpers/Courtney*

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

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **OLD BUSINESS**
2. **Halloclean T-shirts**

* Submitted budget on the drive
* US made and Organic – total is $1500, but requesting $850 now
* Double what he was requesting before
* He was willing to request the same amount of money and have less shirts (53)
* Comes out of outreach budget
* IVCRC also funding the shirts

*MOTION/SECOND: Bumpers/Charette*

*Motion language: Motion to approve Halloclean T-shirts of 850 dollars*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

2. **Fall 15-10 Co-sponsorship Suggestion**

* Lisa Stratton had 3 major funding requests
* Vote on whether it should be a co-sponsorship
* If it were re-submitted, it would be easier to fund
* If it were a co-sponsorship, she would have access to all AS resources (program board AV system)
* Have never done a co-sponsorship for this much money – hitting outreach budget pretty hard
* Make outreach budget available
* Leave it as a grant, and come back to it if there is available funding

*MOTION/SECOND: Bumpers/Charette*

*Motion language: Motion to table Fall 16-10*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **NEW BUSINESS**
2. **(item)**

*MOTION/SECOND: (name)/(name)*

*Motion language:*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **DISCUSSION**
2. Climate action plan

* Asking our opinion
* Multiple tables that show what savings are available – would be helpful if the smaller goals were represented as relative proportions of the total project goal
* Goal is Net Zero Emissions
* Not on track – will need to purchase offset – most campuses will hit the 2025 goal by 2040
* Air emissions contributing a good amount (scope 3: 2050)
* Feedback is due by October 28th
* Write down thoughts as you read and communicate on e-mail chain
* All opinions on it are valuable
* Student growth will be 2%
* Have a response in by Monday morning, October 24th

1. Creation of a bylaws subcommittee

* Not formatted on website, needs work
* Need to go through senate liaison to change legal code
* Bella, Stephen, Sarah, Daniel, Courtney – fill out doodle for availability
* Meet every week or every other week

1. 501-C3 stipulations

* Reminder about AS being a 501-C3 organization, registered non-profit (tax exempt)
* Must be non-partisan: can’t participate in or intervene in any political campaign on behalf of or in opposition of any candidate in public office
* Can speak on behalf of ballot measures, but not candidates (aka plastic bag bans)
* Can’t speak out about any issues that are obviously geared towards one candidate
* Can’t print a flier that implies support of any candidate
* If we were ever involved in a candidate panel, everyone must get equal time and questions of equal difficulty/tone

1. Santa Barbara Wild

* Who is going to Santa Barbara Wild?
* This Sunday! (3-6pm) October 23rd
* Daniel, Delaney, Lynn, Sarah, Stephen, Tristen, Bella
* Driving arrangements over groupme

1. **PROJECT REVIEW**

Project Title: Fall 16-03 Coal Oil Point Reserve

Sponsoring Organization: COPR

Presenter Name: Jessica Nielsen

Summary: Coal Oil Point Reserve requests funds to provide UCSB students with paid internships for winter and spring quarters of 2017. UCSB student interns will participate in the Snowy Plover Docent Program, Habitat Restoration Program, a camera trapping program, a website maintenance project, and a data management project. The internships at the Reserve will provide UCSB students with hands-on opportunities to acquire field, technological, and data analysis experience to enhance their professional development.

Presentation Notes:

* Jessica – conservation specialist at COPR
* Requesting to fund ongoing programs and new programs
* Requesting continuation of funding for Snowy Plover Docent Program – balance between conservation and restoration on the beach
* Restoration program in place that restores native habitats to the reserve, and also tours for outreach
* New programs: Camera trapping program to monitor use of reserve by mammals – lots of photos of mammals using the reserve
* More internships: data management/analysis, need help analyzing and going more in depth

Board Questions:

* How many volunteers do you usually get per quarter?
  + 15-20 volunteers, 10 paid interns
  + generally increases over the course of the year
* Do you normally get all the intern positions filled? How do you choose?
  + Look for an interest in ecology, background in communication
  + Experience researching different animals/ecology
  + Try to pick for a range of class levels
* How do people generally respond to being asked to save the plovers?
  + People are fairly positive about it
* How do you measure success with snowy plover docent programs?
  + Monitor each individual nest and clutches of chicks
  + Have those data available
  + Rarely see issues because the program exists
  + Docents serve to inform public as they are on the beach
  + Volunteers can work whenever, paid interns work during high traffic periods (weekends)
* Is there more habitat restoration at a certain time?
  + Winter/Spring is a good planting time – need better interns
* If you had to cut funding, where would you cut it?
  + Cut advertisements for tours, good for outreach, but could be cut
  + Some times of the year are more crucial to have docents (breeding season – spring and summer)
  + But also important to protect them during the winter season
* How do you plan on recruiting interns?
  + Environmental science newsletter, social media, list serves
* Can you expand on the website content internship? Is it going to be a Bren school student?
  + Could be anyone that has an interest in zoology/ecology/bio, anyone who has technical background
  + This person would sort through literature and pick out info that is relevant for field guide
  + Find good photographs from local photographers to post of the species found at COPR
* Camera traps: Do you already have cameras set up? What would the intern do?
  + Come up with protocol for how to manage the cameras/data
  + They go out in the field and set the traps, switch batteries, collect photos, review data
  + Help us create a program that COPR can sustain
  + Data could go to data management intern
* How often do you do transects/monitor the restoration?
  + Several times a year – transects of the vegetation
  + Take photos of the plots several times a year and monitor how it changes
* Do you think that data management will run for multiple years?
  + Definitely want to keep it long term
* How will you share data?
  + Make data more accessible to researchers on website
  + Eventual goal to get the goal to researchers, but need to package it nicely first
* Is this for mammals that prey on snowy plovers
  + No, all mammals, to see how they use the land/their abundances
  + Lots of skunks, raccoons, (one) bear, foxes, coyotes, rodents

Board Discussion:

* Lots of students are involved and enjoy the program
* Direct effect on IV beaches
* Camera trapping is cool research
* Hits all of Coastal Fund’s pillars

*MOTION/SECOND: Bella/Charette*

*Motion language: Motion to table discussion of application Fall 16-03 with potential cuts to non-intern line items*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

Project Title: Fall 16-04 Short Film Project from Golf Course to Wetlands: The Restoration of the Upper Arms of Devereux Slough

Sponsoring Organization: CCBER

Presenter Name: Michael J Love

Summary: Create a ten-minute short film documenting the inspiring vision and painstaking process of the restoration of the former upper arms of the Devereux Slough from what until recently was a golf course.

Presentation Notes:

* Transformation of the golf course into Devereux Slough – unprecedented in terms of natural development
* Very few projects of this scale that are taken on – film is to show if it can be successful
* Inspiring other people to also be willing to undertake similar projects
* This wetlands was here way before the golf course – over time it was filled in by the airport and then cut off
* Devereux Slough is half of what it used to be, and with climate change coming, it will be a huge advantage to have more wildlife utilizing the land (especially snowy plover)
* Film will be a combination of time lapse, interviews of people who have been working on this for years, and other people who will provide information about renaturalization and the wildlife that will be able to come into this new habitat
* Educate both students and general public – invite them to this new park
* Previous film about oil spill showed how clean up did not take into consideration the snowy plovers – also wants this film to be as educational and inspiring

Board Questions:

* Is writer/producer/director one person?
  + Yes that is Michael
* Are the previous videos online?
  + They will be put online on the Coal Oil Point webpage
* Do you plan on incorporating aerial footage?
  + Yes – but more restrictions placed because of proximity to airport
  + Working on that, but hopefully yes
* Do you have your own camera?
  + All of the production equipment he owns
* Is it thought that most of the shooting is going to be 15 hours?
  + The hours are what he anticipates over the long run, but could be more/less
* How much experience do students need and how much do they gain?
  + Usually upperclassmen, with some experience can be editors
  + Boom operators and production assistants can learn as they go, less experience needed
* How do you plan on recruiting these interns?
  + Posted in a UCSB general email, and also through film department
* Would the editors/production team be UCSB students?
  + That is the plan – part of the educational mission
* If you had to pick one area to cut some funding, where would you cut?
  + Interns would be an important thing to keep
  + Director/editor are also very important
  + Would make due with resources that he has
* You briefly alluded to other parts of this series. How many parts and will you be asking for funding for those as well?
  + This is a slice of the first segment of the transformation. Ideally, in the long run would like to make a feature film
  + Potentially one or two more parts – would possibly ask for funding
* How do you plan to distribute the film?
  + Could possibly be a requisite for students coming to UCSB
  + Educate them about endangered species on their beaches
  + Film festivals, CCBER website, UC Natural Reserve Systems website, local television
  + From grassroots to larger spectrum distribution

Board Discussion:

* Very educational for the students
* Great project ideas, previous documentaries have been well done

*MOTION/SECOND: Bella/Charette*

*Motion language: Motion to table discussion of Fall 16-04*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

Project Title: 16-05 Kids in Nature Peer-to-Peer Environmental Education Program

Sponsoring Organization: CCBER

Presenter Name: Janet Myers

Summary: Up to seven undergraduate students will be selected to serve as Kids in Nature (KIN) interns during winter quarter 2017 and up to seven for spring quarter 2017. The KIN interns will serve as mentors for the newly enrolled UCSB students and also for over 100 5th grade students who are part of the KIN program. The interns will each lead one of the KIN groups of 4-5 students in classroom activities and on field trips.

Presentation Notes:

* Linn not present for this presentation
* Teach classes through CCBER and manage open areas on campus
* EEMB 189/ES 191 – year-long program with five 5th grade classrooms
* Asking for funding for internships, partial for Jan’s salary, partial for Andy’s salary, transportation cost for bus fare
* Offer 6 field trips throughout the year – two of which are at UCSB
* 6 school visits following each field trip
* Receive a textbook
* Education practicum led by UCSB students – they get trained by taking the class, and then are eligible for the internship
* Sense of continuity through year-long internship
* Trips to Botanic Garden, Arroyo Hondo Reserve

Board Questions:

* Do you talk about the social aspect of environmental problems?
  + State standards are addressing Education Environmental Initiative
  + Less structure, more free-form/hands-on
  + Nature connection, talk of climate change
* Could you connect us with the core curriculum requirements?
  + Can send us common core standards
  + Each field trip has lesson plans that align with required standards, which are available for free for the teachers
  + Final project for the UCSB students in the class is to design a lesson plan with the standards in mind
* Only two field trips require buses – IV elementary can walk to UCSB
* How much does it cost the schools to be part of this program?
  + Nothing
  + Help pay for textbook printing cost
  + Target low-income elementary schools
  + Field trips that they wouldn’t normally be able to have
* What do you consider program successes? How do you measure success?
  + Some quantitative data from standardized testing – elementary schools that they’ve worked with have much higher science scores
  + More testimony from fifth grade teachers
  + Give students pre- and post-quizzes
  + Most UCSB students get As or Bs in the class because they are so enthusiastic about it
* Are there intern evaluations set up?
  + Ashley the intern is here
    - Two interns from last year are now in the school of Education at UCSB
    - 4th year environmental studies and communication major
    - 3rd quarter being involved in KIN – thought it was a great opportunity to work with kids
    - Great program to teach
  + Many interns move on to have careers in education
  + Do have interns fill out evaluation forms
* What would you cut if you had to?
  + Usually ask for support for internships, but not usually salaries. The internships and bus transportation are most important
* One of the big portions is bus travel for kids, and also for student interns. Is there a way for the students to do public transportation?
  + Encourage students to carpool when they can, but can’t rely on that. Must rent a van from UCSB (not cheap)

Board Discussion:

* Great project, very high impact
* Very organized, lesson plans for each station
* They have lots of matching funds

*MOTION/SECOND: Marill/Charette*

*Motion language: Motion to table with intent to fund in full Application Fall 16-05*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**ADJOURNMENT AT (time)**

*MOTION/SECOND: Charette/Thron*

*Motion language: Motion to adjourn the meeting at 8:34pm*

*ACTION: Consent*

*Additional approval required: NO*