## Coastal fund Agenda

## Associated Students

04/05/2016, Tuesday 6:30 PM

Nati Conference

**CALL TO ORDER**

**A. MEETING BUSINESS**

1. **Roll Call (Pre-entered Names)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Note:** absent (excused/not excused)arrived late (time)departed early (time)proxy (full name) | **Name** | **Note:**absent (excused/not excused)arrived late (time)departed early (time)proxy (full name) |
| John Morrow | present | Maximilian Stiefel | present |
| Lauren Croshaw | present | Stephen Fetterly | present |
| Delaney Archer | absent excused | Emily Rogers | present |
| Madeline Dahm | present | Sarah Siedschlag | present |
| Isabella Marill | present | John Liedle | present |
| Maya Normandi | present | Alejandra Posada | present |
|  |  |  |  |

**B. PUBLIC FORUM**

* 1. Announcements/Information/Introductions
		1. Event attendance-- John Morrow and Madeline Dahm
	2. Appreciations/Concerns
	3. Request to have item added to today’s agenda: Stamps for bingo

*MOTION/SECOND: Marill/Dahm*

*Motion to add funding for stamps to the agenda.*

*ACTION: Consent*

1. **ACCEPTANCE of ACTION SUMMARY/MINUTES FROM PREVIOUS WEEK**

*MOTION/SECOND: Marril/Dahm*

*Motion to accept the minutes from last week’s meeting.*

*ACTION: Consent*

1. **REPORTS**
2. **Advisor’s Report: Siedschlag**

-major grant applications are all in 16 for total of $120,000 requested

1. **Chair Report: Morrow**

 -CALPIRG Solar Campaign: wants us to sign on for making UCSB micrograted solar cells (solarly independent powered)

1. **Coastal Service Program: Fetterly**

-spots are filling up well for the quarter

1. **Outreach and Education**

-Earth Day coming up: bingo game

 -planning for gala

1. **Sub-Committee Reports**

-Project Visitations:

coal oil point?

1. **ACCEPTANCE of AGENDA/CHANGES to AGENDA FOR THIS WEEK**

*MOTION/SECOND: Croshaw/Dahm*

*Motion to accept this week’s agenda with one change.*

*ACTION: Consent*

1. **ACTION ITEMS**

**Old Business**

**F-1 Fall 15-07 Budget Reallocation**

*MOTION/SECOND: Liedle/Croshaw*

*Motion to approve budget reallocation Fall 15-07 Budget Reallocation.*

*ACTION: Consent*

**New Business**

**F-1 Spring 15-11 Budget Reallocation**

*MOTION/SECOND: Croshaw/Dahm*

*Motion to table discussion on budget reallocation Fall 15-11 Budget Reallocation.*

*ACTION: Consent*

**F-2 Stamps for Earth Day: Outreach**

*MOTION/SECOND: Liedle/Marill*

*Motion to approve 10 dollars for stamps for Earth Day.*

*ACTION: Consent*

1. **DISCUSSION ITEMS**

**G-1 Winter 2016 Project Liaison**

 **a. Responsible for Follow-through:** NAME of PERSON/GROUP/N/A

 **G-2 Coastal Fund Board 2016-2017 Interviews**

* 1. **Responsible for Follow-through:** NAME of PERSON/GROUP/N/A

**G-3 Tabling Shifts at SB Earth Day**

-signed up

1. **Responsible for Follow-through:** NAME of PERSON/GROUP/N/A

**G-4 Office Hour Sign-Up**

-all signed up

  **a. Responsible for Follow-through:** NAME of PERSON/GROUP/N/A

1. **Project Review**

**SPR: 16-01: Goleta Watershed and Sensitive Habitat Protection and Education Project**

Applicant: Brian Trautwein, Environmental Defense Center (EDC)

**Summary:**

This project will protect chaparral and watersheds above Goleta, USCB and Isla Vista as ESH pursuant to local ordinances. With 2015 Coastal Fund support we got chaparral designated as ESH where it supports rare species or vegetation and convinced the County to consider a habitat mapping project in 2016. This new project will fund a UCSB intern to work with planners, biologists and lawyers, conducting research to ID locations of ESH, and documenting examples of chaparral clear-cuts. It will enable EDC and the intern to engage the public, including UCSB faculty and students, inform County staff undertaking the mapping project, and provide detailed input - based on intern research and coordination with scientists – on the locations of rare species, thereby ensuring protection of these areas as ESH. This will benefit UCSB’s coast as the watersheds are outdoor labs and recreational areas, and they flow via streams to Goleta Slough/Beach and Devereux Creek/Coal Oil Point Reserve at UCSB.

**Presentation:**

-Goleta Watershed and Sensitive Habitat Protection and Education Project will protect and restore biodiversity in 9,000 acres of chapparal

-watershed goleta slough and goleta beach?

-requesting stipend for 2 quarters June -Feb 2017

-chapparal important to maintaining quality of life for UCSB students

-since 2008 there has been a history of clear cutting chapparal

-chapparal now protected as ESH

-intern will conduct research to mapping rare species and vegetation

-goals to protect biodiversity in watersheds close to UCSB, identify the most amount of sensitive watershed, restoration of clear cut areas, education

-$6,940 requested

-publicize sponsorship on all outreach and materials

**Board Q & A:**

Q:Does and ESH apply to private land as well?

A: Yes, that is where it will be most effective.

Q: Do you have an example of where there was a compromise bw land owners?

A: 100-300ft, community wild fire safety

Q: Is there any sense of permit process that you will have to do to take aerial photos?

A: No.

Q: How do you think the county will respond?

A: They will treat everyone equal and take it seriously.

Q: Can you tell us more about the chaparral protection meetings?

A: They are within EDC 2-3 hours long.

Q: Who is the county inforcement staff and is there enough people to properly handle these issues?

A: They would prioritize whether there is an ongoing issue.

**Board Discussion:**

-The chapparal will greatly contribute to the safety of the Santa Barbara coast, benefits our students and faculty

*MOTION/SECOND: Dahm/Croshaw*

*Motion to table discussion with intent to fund in full.*

*ACTION: Consent.*

**SPR: 16-02: Digitization of the CCBER California Algae Herbarium: Using Collection Data to Track Changes in the Algae Population in the California Coast**

Applicant: Mireia Beas-Moix, Cheadle Center for Biological and Ecological Restoration (CCBER)

**Summary:**

The goal of the project is to image and database a collection of ~6000 California algae specimens of remarkable historical and biological value. The CCBER California algae collection includes specimens collected by C. L. Anderson (1873-1889), which served as the basis of the first published list of algae of California, as well as the earliest specimens from the Santa Barbara region, collected by L. Yates (1902) and D. Peattie (1930s-1940s).

The ecological role of algae is very important: they help maintain water quality and provide food and habitat for other aquatic organisms. Over the last century, human activity along the California coast has caused changes in algal abundance and diversity, which has altered aquatic ecosystems. The data obtained from this project will provide a historical baseline for the algae populations in the California coast, will allow the study of how algal biodiversity has varied over the past 140 years, and will provide a resource for the development of conservation plans for this area.

**Presentation:**

-Collections Manager presenting project

-130,000 specimens in collections, algae, animals, insects, plants, microscopic in CA Santa Barbara

-2013-15 over 3,000 specimens were used for research, outreach, education

-want to digitize specimens with all information and then sharing online

-6,000 out of 8,000 algae specimens from Santa Barbara and one of the most important in CA from over 140 years old

-working with 3 UCSB student interns per quarter closely

-We Dig Bio - worldwide event we would want interns to participate in with CCBER

**Board Q & A:**

Q: What is the time frame for the interns?

A: We think the estimates are timed appropriately for digitizing the specimens as well as giving the interns a balanced experience.

Q: When you gather specimens do you go out with intentions of finding a specific species?

A: CCBER is the museum for natural reserves systems so we get collections donated as well as go out in the field

Q: We Dig Bio, is there a connection between all of the events?

A: It is very connected in the lead up in terms of press, institution, specimens are pooled, live stream aspect

Q: See funding listed for funding managers and materials, if we couldn’t fund them would this still be able to happen?

A: It would still be able to happen.

**Board Discussion:**

-project will be able to make available specific specimens for research and benefit to the health of Santa Barbara coast specifcally algae

-if we do need to make cuts, potentially an intern

*MOTION/SECOND: Dahm/Croshaw*

*Motion to table further discussion for Spring 15-02 with potential cuts for internship.*

*ACTION: Consent*

**ADJOURNMENT**

*MOTION/SECOND: Marill/Dahm*

*Motion to adjourn this meeting at 8:14pm.*

*ACTION: Consent*