## Coastal Fund Summary of Grants

## Associated Students

11/27/2018, Tuesday 6 PM

Nati Conference Room

**CALL TO ORDER at 6:02 PM by Jordan, minutes taken by Emily and Rebecca**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Note:**  absent (excused/not excused)  arrived late (time)  departed early (time) | **Name** | **Note:**  absent (excused/not excused)  arrived late (time)  departed early (time) |
| **Jordan Gallagher**  **Chair** | **Present** | **Jem Unger Hicks**  **Outreach Coordinator** | **Absent (excused)** |
| **Maria McCausland**  **Co-Chair** | **Present** | **An Nguyen**  **Outreach Coordinator** | **Absent (excused)** |
| **Lauren Enright**  **Undergraduate Rep** | **Present** | **Sarah Siedschlag**  **Advisor** | **Present** |
| **Angela Chu**  **Undergraduate Rep** | **Present** | **Rebecca Nishide**  **Administrative Assist** | **Present** |
| **Kate Mcleod**  **Undergraduate Rep** | **Present** | **Emily Orr**  **Administrative Assist** | **Present** |
| **Alana Ayasse**  **Graduate Student Rep** | **Present** | **Alex Funk**  **Senate Liaison** |  |
| **Juliette Verstaen**  **Graduate Student Rep** | **Present** | **Alli Adam**  **Senate Liaison** |  |

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

*MOTION/SECOND: Jordan/Lauren*

*Motion language: Motion to approve attendance and proxies*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **Approval of Minutes**

*MOTION/SECOND: Jordan/Maria*

*Motion language: Motion to approve minutes*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **PUBLIC FORUM**

Maria:

- 50th anniversary SB oil spill event Jan 27th → tabling opportunity?, Gen Blue Film, Jessica Alba

- The SB declaration of Environmental Rights is being rewritten tonight

- Marias film will be shown!!

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

* outreach is requesting money for stickers
* gala May 31st
* We can approve about $140,000 per quarter this year to stay sustainable
  + winter often less requested than fall
  + can use money how we choose
  1. **Chair Report: Gallagher**
* National US reserve advisory committee meeting next week
* Hope you submitted honaria, should get checks next week
* Jeremy is new board member, physics major
* 1. **Senate Report: Funk**
  2. **Administrative Report: Nishide**
* nothing to report
  1. **Coastal Service Program Report: Orr**
* nothing to report
  1. **Outreach and Education Report: Nguyen & Unger-Hicks**
* We secured a Gala date for May 31st. Mark your calendars!
  1. **Sub-Committee Reports**

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

*MOTION/SECOND: Jordan/Lauren*

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

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **PROJECT REVIEW**

**Project Title:**

**Sponsoring Organization:**

**Presenter Name:**

**Previous Grants:**

Summary:

Presentation Notes:

Board Questions:



Presentation Notes:

Board Questions:

1. **NEW BUSINESS**
2. **Coastal Fund Stickers ($175 for 500)**

*MOTION/SECOND: Jordan/Alana*

*Motion language: Motion to approve $175 for coastal fund stickers*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **OLD BUSINESS: FALL 2018 GRANTS- ALL TOTALS REFER TO AMOUNT REQUESTED FROM OR APPROVED BY COASTAL FUND, NOT NECESSARILY FULL COSTS**

**Note: total requested indicates partial funding request for corresponding, total indicates full funding request for corresponding line item**

**FALL 18-01: Native Tree Restoration and Maintenance at UCSB**

**Organization: Your Children's Trees**

Approved Budget:

* Urban Forestry Restoration & Education Trainer, 7 students (Academic Year) @$375.00/quarter, 3 quarters, total $7,875.00
* Urban Forestry Restoration & Education Trainer (Summer), 4 students @$375.00/quarter, 1 quarter, total $1,500.00
* Urban Forestry Restoration & Education Trainer (Update Tree Walks), 2 students @$375.00/quarter, 2 quarters, total $1,500.00
* Urban Forestry Restoration & Education Trainer (Create Tree Walks), ~~5~~ 2 students @$375.00/quarter, 1 quarter, total ~~$1,875.00 $~~750
* Gopher baskets, 50 @$4.75 each, total $237.50
* Soil bags- sunshine mix, 5 @$37.64 each, total $188.20
* 5 gallon planting pouches, 100 @$1.75 each, total $175.00
* 500' Drip irrigation tubing @$425.00, total $425.00
* Compost, 60 @$9.59 each, total $575.40
* 5 Foot 1"x1" tree stakes, 100 @$0.67 each, total $67.00
* Tree ties, 200 @$0.59 each, total $188.00
* Tree tubes, 100 @$1.64 each, total $164.00
* Tree walk materials: metal ID tags/attachments, total $100.00
* Tree walk materials: copier ink and paper, total $150.00
* Grand Total: ~~$14,950.10~~  $13,825.10

Board Decision Summary:

* Like educational aspect: science nights, volunteer training
* cutting “tree walk creation intern”, then they can at least maintain what they have,
* no HR person because this is an OSL group, making more specific cuts than we have/will for other grants

*MOTION/SECOND: Jordan/Alana*

*Motion language: Motion to approve funding for Fall 18-01 for the total of $13,825.10*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-02: UCSB Ocean Portal**

**Organization: MSI**

Approved Budget:

* Web developer, 1 student @$12.00/hr, 5 hours/week for 20 weeks plus 3.1% benefit, total $1,237.20,
* Social media & outreach coordinator, 1 student @$12.00/hour for 5 hours/week, 20 weeks plus 3.1% benefit, total $1237.20
* Spoondrift spotter, total $6,995.00
* Tax for Spotter purchase, total $559.60
* Shipping for Spotter purchase, total $120.00
* Mooring hardware & supplies, total $500.00
* Boat time (deployment, periodic maintenance), 3 (trips??), @ $300 each, total $900.00
* Grand total: $11,549.00

Board Decision Summary:

* Scientific value, no local buoys, open source, teaching value (especially for undergraduates), good internship
* Most likely a one time funding request

*MOTION/SECOND: Lauren/Jordan*

*Motion language:Motion to fund FALL 18-02 in full to the amount of $11,549.00*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-03: Data Analytics of the Monetico Debris Flows**

**Organization: Earth Science**

Approved Budget:

* Research Assistant, 3 students @$15.00/hr for 5 hrs/week, 30 weeks , 3.1% benefit, total $6,959.25
* Gas to and from Montecito, total ~~$500.00~~ $350
* Lab Supplies, total $400.00
* ~~3 Tb External Hard Drive, 2 @$100 each, total $200.00~~
* Food Stipend for Field Work $20/day, 20 @$20.00 each, total $400.00
* Grand Total: ~~$8,459.25~~  $8,109.25

Board Decision Summary:

* Gas, food, seems like high request
  + based on UC reimbursement: fund $350 of gas
* unsure about hard drives, no way to confirm that hard drives do not end up in his possession
  + We define hard drives as personal property, we do not fund personal property

*MOTION/SECOND:Jordan/Lauren*

*Motion language: Motion to fund Fall 18-03 to the amount of $8,109.25*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-04: Endangered in California/Back From the Brink**

**Organization: International Documentary Association / Coal Oil Point Natural Reserve**

Approved Budget:

* Production Assistant, 2 students @$11.00/hr, 3 hrs/week for 12 weeks, total $792.00
* Location Sound Assistant, 2 students @$11.00/hr, 3 hrs/week for 12 weeks, total $792.00
* Production Coordinator, 1 student @$11.00/hr, 3hrs/week for 6 weeks, total $198.00
* 2nd Editor, 1 student @$20.00/hr, 10 hrs/week for 5 weeks, total $1,000.00
* Camera Assistant, 1 student @$11.00/hr for 3 hours/ week for 5 weeks, total $165.00
* Post Production Assistant, 1 student @$11.00/hr for 3 hours/ week for 5 weeks, total $165.00
* Writer/Director/Producer, @ $3,000/month for 85.00% time for 28 months, total requested $5,000.00
* Director of Photography @ $3000/month for 70.00% time for 22 months, total requested $4,000.00
* Editor @ $2500/month, 35.00% time for 8 months, total requested $2,000.00
* Profession film and audio equipment rental @$6,000, total requested $1,000.00
* Travel, lodging, meals for interns on location, total requested $1,200.00
* Grand Total: $16,312.00

Board Decision Summary:

* Student editor needs to be skilled, takes a lot of dedication so high wage is justified
* Becauses this project does not entirely take place in the Santa Barbara area, but most requests are partial so most of time being funded will be spent here
* hard to find cuts
* Internships are super cool and unique, and Michael Love does great work and is a valuable mentor

*MOTION/SECOND: Alana/Lauren*

*Motion language: Motion to fund Fall 18-04 for $16,312.00*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-05: The Coastal Oil Recovery and Protection Project**

**Organization: EDC**

Approved Budget:

* Student Intern, 1 student @$12.00/hr for 10 hours/week for 20 weeks, total $2,400.00
* EDC staff time for intern supervision, total $7,600.00
* Grand Total: $10,000

Board Decision Summary:

* Sarah: staff time funding request is appropriate given the nature of a full time job, EDC is non-profit
  + one year where only intern was funded and staff time cut, they had to cancel internship because they could not support
* EDC reputable, they do good work, different than our other grants (balances)/connects to mission statement,

*MOTION/SECOND: Lauren/Jordan*

*Motion language: Motion to approve funding $10,000 for Fall 18-05*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-06: Coastal Biodiversity and Restoration Research and Monitoring Internships**

**Sponsoring Organization: CCBER**

Approved Budget:

* Research Intern, 3 students @$400.00/quarter for 3 quarters, total $3,600.00
* Monitoring and Research Coordinator, 1 staff @5,500/month for 5.00% time for 11 months, total $2,500.00
* Supplies & Equipment for lab work, total $500.00
* Grant Total: $6,600.00

Board Decision Summary:

* Staff time is essential to this project so interns have a mentor, great for students

*MOTION/SECOND:Alana/Juliette*

*Motion language: Motion to approve fall 18-06 for $6,600.00*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-07: Campus Point Iceplant Conversion and Restoration**

**Sponsoring Organization: CCBER**

Approved Budget:

* Restoration Assistant, 1 student @$12.00/hr for 6 hrs/week for 30 weeks w/ 3.1% benefit , total $2,227.00
* CCBER Staff, $5,000/month for 10.00% time for 10 months, total requested $2,500.00
* Black plastic, 15 @$89.00 each, total requested $550.00
* Potting soil and Pots 4,500 @$1.00 each, total requested $1,000.00
* Permanent signage - design and purchase, total $2,800.00
* Grand Total $9,077.00

Board Decision Summary:

* generally in favor of getting rid of iceplant
* Proven that it works, campus point looks great
* signs fit into education aspect of mission statement, high foot traffic area
  + part of student internship
* iffy on the sign: potential cut will come back to it
  + arguments for educational impact, sign is indisputably valuable and we would only put it off until another quarter

*MOTION/SECOND: Alana/Maria*

*Motion language: Motion to approve Fall 18-07 for a total of $9,077.00*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-08: Lagoon EcoDredge prototype and study**

**Sponsoring Organization: CCBER**

Approved Budget:

* ~~Water Quality and Prototype tester, 1 student @$12/hr, 6 hrs/week for 20 weeks plus 3.1% benefit, total $1,484.64~~
* ~~Water Quality and prototype tester intern @ $400.00/ quarter for one quarter, total $400.00~~
* ~~CCBER Staff, $5,000/month for 10.00% time for 10 months, total requested $1,000.00~~
* ~~Eco-dredge - pontoons, solar panel, electric engine, filter mesh bag, pipes, spud anchor, total $5,000.00~~
* ~~Grand Total $7,884.64~~ $0

Board Decision Summary:

* This could be done any time, not sure if it will actually work; a curiosity thing

*MOTION/SECOND:Jordan/Juliette*

*Motion language: Motion to deny funding for Fall 18-08*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-09:Restoration Intern: Winter &amp; Spring 2019**

**Sponsoring Organization: CCBER**

Approved Budget:

* Restoration Intern, 5 students for $400.00/quarter for 2 quarters, total $4,000.00
* Restoration Intern, 2 students for $400.00/quarter for 1 quarter, total $800.00
* Grand Total: $4,800

Board Decision Summary:

* Down to fund students, 7 interns for under $5000, less than one ecodredger machine

*MOTION/SECOND: Lauren/Juliette*

*Motion language: Motion to fund Fall 18-09 for the total of $4,800*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-10: The effects of Thomas Fire ash on Santa Barbara Channel phytoplankton communities**

**Sponsoring Organization: MSI**

Approved Budget:

* Undergraduate Intern (Winter 2019), $12.00/hr for 10 hrs/week for 10 weeks plus 3.1% benefit, total $1,237.20
* Undergraduate Intern (Spring 2019), $12.00/hr for 10 hrs/week for 10 weeks plus 3.1% benefit, total $1,237.20
* Graduate Student Researcher (Summer 2019), $5,000.00/quarter for 1 quarter, total $5,000.00
* Nutrient Analyses-MSI Analytical Lab, 120 @ $30/sample, total $3,060.00
* Particulate Organic Carbon Analyses-MSI Analytical Lab, 200 @ $18.28, total $1,590.36
* Dissolved Organic Nitrogen and Phosphorus Analyses-MSI Analytical Lab and DIR lab 120 @ $9.78/sample, total $1,173.60
* DNA sequencing reagents/materials, total requested $500.00
* Grand Total: $13,798.36

Board Decision Summary:

* Complements past research we have funded scientifically speaking
* Time sensitive, chapter of dissertation, good for undergrads
* seems that she’s being cost efficient

*MOTION/SECOND: Jordan/Maria*

*Motion language: Motion to fund Fall 18-10 in full to the amount of $13,798.36*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-11: Internships and additional funding support for conservation, education, and restoration**

**programs for winter and spring 2019**

**Sponsoring Organization:Coal Oil Point Reserve**

Approved Budget:

* Land Steward Assistant, 1 student for $13.00/hr, 8 hrs/week for 10 weeks plus 3.1% benefit, total $1,072.24
* Snowy Plover Docent Interns (50 hrs/qtr), ~~10 students @$550.00/quarter for 2 quarters, total $11,000.00~~ 16 quarters worth of student stupidends for winter and spring quarters, total $8,800
* Land Steward Interns (30 hrs/qtr), 4 students @$330.00/quarter for 1 quarter, total $1,320.00
* Research Interpretation Interns (50 hrs/qtr), 2 students @$550.00/quarter for 2 quarters, total $2,200.00
* Water Quality Monitoring Intern (50 hrs/qtr), 1 student @$550.00/quarter for 2 quarters, total $1,100.00
* Soil Mapping Intern (50 hrs/qtr), 1 student @$550.00/quarter for 2 quarters, total $1,100.00
* Land Use History Intern (50 hrs/qtr), 1 student @$550.00/quarter for 2 quarters, total $1,100.00
* Greenhouse and restoration supplies, total $200.00
* Soil agar kit for soil mapping, total $350.00
* Independent advertisements 2 @$140.25 each, total $280.50
* Snacks for interns, total $150.00
* Grand Total: $~~19,872.74~~ $17,672.74

Board Decision Summary:

* feel ok cutting snowy plover docents
* Said they could do without advertising, but it would help get community members to use the nature center
  + we are funding an intern to watch it, might as well get some use
* last year we funded 6 for winter, 10 for spring, we can fund 16 quarters again

*MOTION/SECOND: Lauren/Kate*

*Motion language: Motion to fund Fal 18-11 for the amount of $17,672.74*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-12: Surveys of the Leopard Shark aggregation of Coal Oil Point**

**Sponsoring Organization: MSI**

Approved Budget:

* Intern, 2 students @$250.00/quarter for 3 quarters, total $1,500.00
* Lab Assistant, $2580/month 15.00% time for 12 months, total $4,644.00
* Staff Research Assoc III @$8507/month for 50.00% time for 1 month $4,253.50
* ~~Memory SD cards 128GB, 3 @$42.00 each, total $126.00~~
* ~~External Hard drives, solid state 4 TB, 2 @ $120.00 each, total $240.00~~
* ~~Drone batteries, 1 needed, total $320.00~~
* Water temperature monitors, 2 @$133.00 each, total $266.00
* ~~Wetsuits , 2 @$300.00 each, total $600.00~~
* Brochures(100), total $140.00
* Posters, 2 @$70.00 each, total $140.00
* Shipping, total ~~$100.00~~ $30.00
* Taxes (7.5%), total $~~140.00~~ $42.00
* Grand Total: ~~$12,469.50~~ $11,015.50

Board Decision Summary:

* only equipment down to fund is the water temperature, posters, brochures
  + do not fund personal equipment

*MOTION/SECOND: Jordan/Juliette*

*Motion language: Motion to fund FALL 18-12 for $11,015.50*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-13: Investigating the synergistic impact of elevated temperature and carbon dioxide on a**

**phytoplankton species from the Santa Barbara Channel.**

**Sponsoring Organization: MSI**

Approved Budget:

* Research assistant, @$13.00/hour for 20 hour for 12 weeks plus 3.1% benefits, total $3,216.72
* Phytoplankton culture, total $75.00
* 0.45 micron nitrocellulose filters (100/box), 2 @$80.00 each, total $160.00
* GFF filters (100/box), 2 @$90 each, total $180.00
* AquaPen cuvettes, 2 @$50.00 each, total $100.00
* Acetone for chlorophyll extractions, 2 @$30.00 each, total $60.00
* CHN analysis cost , total $300.00
* Nutrients analysis cost, total $500.00
* Grand Total: $4,591.72

Board Decision Summary:

* Support undergrad researchers, will have a big impact on her life, really well written application

*MOTION/SECOND: Alana/Jordan*

*Motion language: Motion to approve 18-13 for $4,591.72*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-14: Anacapa Island Fish Health Project**

**Sponsoring Organization: MSI**

Approved Budget

* Undergraduate Student Interns, ~~3 students @$11/hour, 10 hours/week for 30 weeks, total $9,900,~~  total $6,750
* Grand Total: ~~$9,900~~ $6,750.00

Board Decision Summary:

* Request tripled from stipends, we will scale and she can use money as she sees fit

*MOTION/SECOND: Alana/Jordan*

*Motion language: Motion to approve Fall 18-14 for total of $6,750.00*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-15: Quantification of Pharmaceuticals and Personal Care Products in a Santa Barbara**

**Sponsoring Organization: MSI**

Approved Budget

* Undergraduate Student Researcher, 2 students @$13.00/hr for 5 hours/week for 20 weeks plus 3.1% benefit, total $2,680.60
* ~~Enzymatic Assay Reagents, total $1,000.00~~
* ~~Scientific diver (10 hours), total 860.80~~
* ~~Boat Rental, total $176.00~~
* LC-MS Analysis reagents and materials, total $3,850.00
* Grand Total: ~~$8,567.40~~ ~~$7,530.60~~ $6,530.60

Board Decision Summary:

* Plan for diving is unclear because she does not know where muscles are, unsure how valuable the mussel data will be
  + ecosystem study seems separate

*MOTION/SECOND: Jordan/Maria*

*Motion language: Motion to fund Fall 18-15 to the amount of $7,530.60*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

*MOTION/SECOND: Alana/Jordan*

*Motion language: Motion to amend motion from previous stated amount to fund Fall 18-15 to the amount of $6,530.60*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-16: Impacts of Natural Disasters on the Native Olympia Oyster in the Santa Barbara Watershed**

**Sponsoring Organization: Bren**

Approved Budget

* Student Intern @$300.00/quarter for 3 quarters, total $900.00
* Graduate Student@ $500.00/quarter for 3 quarters. total $1,500.00
* Waterproof paper, total $29.00
* GPS, total $200.00
* PVC piping for tiles, 7 @$10.00 each, total $70.00
* PVC piping for quadrats, 4 @$10.00 each, total $40.00
* Nylon string, total $10.00
* Gas for UCSB -> Salt Marsh (40 miles RT), 3 trips @$100.00 each, total $300.00
* Ceamic tiles, total $200.00
* mesh to cover tiles in the field, 2 @$30.00 each, total $60.00
* All-thread steaks, 25 @$10.00 each, total $250.00
* Latex gloves (small), total $10.00
* Latex gloves (large), total $10.00
* Flight SBA -> MSY , 1 ticket needed, total $800.00
* Student Registration, 1 needed, total $250.00
* Hotel, 4 nights @$100/night, total $400.00
* Grand Total: $5,029.00

Board Decision Summary:

* science seems interesting, but unsure about funding conference
* Really excited about undergrad experience
  + he is self funded by McNair
* Science is good, could lead to more research points

*MOTION/SECOND: Lauren/Maria*

*Motion language: Motion to approve Fall 18-16 for the amount of $5,029.00*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-17: California Offshore Aquaculture Project**

**Sponsoring Organization: Bren**

Approved Budget

* Editor - Professional Level, total $750.00
* Gas for meeting attendance, 2 trips @$80.00 each, total $160.00
* Food per day during meeting attendance, 3 @$30.00 each, total $90.00
* Grand Total: $1000

Board Decision Summary:

* What she has so far is impressive, this is the first of its kind, much needed policy
* editor will be student

*MOTION/SECOND: Jordan/Juliette*

*Motion language: Motion to fund Fall 18-17 for $1,000*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-18: Autonomous Aquatic Research Vessel**

**Sponsoring Organization: MSI**

Jordan recused himself

Approved Budget

* Pixhawk Auto Pilot, 2@ $256.00 each, total $512.00
* Electric motor, 2 @ $80.00 each total $160.00
* Propellers, 2 @ $20.00 each, total $40.00
* Batteries, 4 @$100.00 each, total $400.00
* Stand up Paddle board, total $250.00
* Servos, 4 @ $70.00 each, total $280.00
* Camera with live video feed, total $400.00
* Waterproof enclosures, 4 @ $60.00 each, total $240.00
* Telemetry, total $150.00
* 3d printer filament, 4 @$30.00 each, total $120.00
* AIS Beacon, total $200.00
* Transport cart, total $80.00
* Portable power supply, total$150.00
* Wire harness, total $80.00
* Grand Total: $3,062.00

Board Decision Summary:

* not down for additional funding for additional trinkets but like this initial request
* the experience of many students from different majors is valuable
* ask him for videos of students working on project
  + show at gala

*MOTION/SECOND: Kate/Maria*

*Motion language: Motion to approve Fall 18-18 in the amount of $3,062.00*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-19: Assessing Current Floral Resource Availability and Use for Native Pollinators on the UCSB**

**Campus and Restored Coastal Areas**

**Sponsoring Organization: CCBER**

Approved Budget

* Head Interns, 2 @$400.00/quarter for 1 quarter, total $800.00
* Insect Pins - Bioquip - Entochrysis Insect Pins, Stainless Steel, Size 2, 10 needed, total requested $40.00
* Collecting Vials - Sarstedt 60.542.307 O-ring vials, total requested $75.00
* UCSB Chem store - 1 gallon Ethyl Alcohol, 2 @$13.96 each, total $27.92
* Archival label Paper - Bioquip, 2 @$11.00 each, total requested $22.00
* Yellow pan trap supplies (paint, bowls), 10 @$5.77 each, total requested $35.08
* Grand Total: $1000

Board Decision Summary:

* we signed on to being a bee friendly university! data to support that.
  + interested in knowing what is bee friendly
* undergraduate research experience

*MOTION/SECOND: Jordan/Alana*

*Motion language: Motion to fund Fall 18-19 $1,000*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-20: Gear for UCSB Student Scientific Dive Class**

**Sponsoring Organization: EH&S**

Lauren recused herself

Approved Budget

* High Pressure Hoses, 8 @$30.00 each, total $240.00
* Low Pressure Hoses, 10 @$15.00 each, total $150.00
* Regulator mouthpieces, 10 @$3.00 each, total $30.00
* Cutting Devices, 5 @$15.00 each, total $75.00
* Mesh Collection Bags, 5 @$20.00 each, total $100.00
* Transect Tapes, 5 @$15.00 each, total $75.00
* Dive Computer, 1 @$210.00 each, total $210.00
* Tank Lights, 20 @$6.00 each, total $120.00
* Grand Total: $1000

Board Decision Summary:

* supports divers in class that we did not directly fund
* items that wear out, are used up; not going to end up in someone else’s possession and not double paying (we support student fees as well)
  + complementary to student fee support program
* Only the National Parks Service dives more than as us as an entity

*MOTION/SECOND: Alana/Juliette*

*Motion language: Motion to approve Fall 18-20 for $1,000.00*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-21: Investigation of grassland species; germination rates to inform restoration from seed**

**Sponsoring Organization: EEMB**

Jordan and Maria Recuse themselves

Approved Budget

* Undergraduate Assistant, $700.00/quarter, total $700.00
* Soil Analysis, 10 @$28.00 each, total $280.00
* Shipping , total $20.00
* Grand Total: $1000

Board Decision Summary:

* Not well argued as to why they need soil samples
* Sedgewick is well mapped
* interesting/valuable project overall
* used rubric because some were hesitant on funding due to recurring nature of project, concern over who undergrad is

*MOTION/SECOND: Alana/Juliette*

*Motion language: Motion to approve 18-21 for $1,000*

*ACTION: Vote: 4-1-2. Motion passes*

*Additional approval required: YES (Senate)*

**FALL 18-22: Observing the relationship between density dependent growth and marine spatial**

**management in an exploited reef predator**

**Sponsoring Organization: MSI**

Approved Budget

* Lead Research Intern (Undergraduate, $300.00/quarter for 1 quarter, total $300.00
* Lead Researcher (Graduate Student), $700.00/quarter for 1 quarter, total $700.00
* Grand Total: $1000

Board Decision Summary:

* sampling and field work has been done
* like funding students

*MOTION/SECOND: Jordan/Lauren*

*Motion language: Motion to fund Fall 18-22 for $1,000*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-23: Digitizing UCSB's Herbarium as a First Step in Understanding Plant Phenology Response**

**to Climate Change**

**Sponsoring Organization: CCBER**

Approved Budget

* Paid internship, 1 student for $400.00/quarter for 2 quarters, total $800.00
* Grand Total: $800

Board Decision Summary:

* Nice supplement
* digitizing makes more accessible for research purposes
* interesting way to document phenology

*MOTION/SECOND: Kate/Jordan*

*Motion language: Motion to approve Fall 18-23 for $800*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-24: Lichens as Ecological Indicators in UCSB Campus Restoration Areas and Coal Oil Point**

**Reserve.**

**Sponsoring Organization: CCBER**

Approved Budget

* Paid internship, 1 student for $400.00/quarter for 2 quarters, total $800.00
* Southworth 100% cotton thesis paper +tax, shipping (250 count), 4 @$32.51 each, total $130.04
* Grand Total: $930.04

Board Decision Summary:

* interesting and unusual project, not something we see often
* local
* lichen are cool

*MOTION/SECOND: Alana/Juliette*

*Motion language: Motion to approve FALL 18-24 for $930.04*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-25: An Automated Tool for the Retrieval of Evapotranspiration**

**Sponsoring Organization: Geography**

Alana recused herself

~~Approved Budget~~

* ~~Software Developer, 1 Staff member for $500/month, 100.00% time for 2 months, total $1,000.00~~
* ~~Grand Total:$1000~~

Board Decision Summary:

* undergraduate hiring another student, Keith Clark is the supervisor
* hesitant because grant is unclear, might not be feasible. mentorship seems lacking

*MOTION/SECOND: Jordan/Fall 18-25*

*Motion language: Motion to deny funding for Fall 18-25*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-26: Assessing Beach Urbanization Impacts on Surf Zone Fish in Southern California**

**Sponsoring Organization: MSI**

~~Approved Budget~~

* ~~Transportation to sampling locations, 1108, $0.55/mile, total $609.40~~
* ~~Market Squid (BRUV bait), 32 boxes @$3.00 each, total $96.00~~
* ~~Ziploc Bags for sample transportation and storage, 2 boxes @$14.34 each, total $28.68~~
* ~~Grand Total: $734.08~~

Board Decision Summary:

* all the money is driving away from SB
* Really cool project, but not local enough

*MOTION/SECOND: Kate/Lauren*

*Motion language: Motion to deny funding for Fall 18-26*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 18-27: Bridging ocean science education for SB and Goleta School districts with coastal ocean**

**measurements and open data platforms across the Santa Barbara Channel**

**Sponsoring Organization: NOAA**

Alana recuses herself

Approved Budget

* Computer Science Intern, 1 student for 1 quarter, total $375.00
* Coastal Ocean Outreach Intern, 1 student for 1 quarter, total $375.00
* ~~LabCam Microscope Adapter for iPhone 6/6S Plus, total$230.00~~
* Grand Total: ~~$980.00~~ $750.00

Board Decision Summary:

*MOTION/SECOND: Jordan/Lauren*

*Motion language: Motion to fund Fall 18-27 for $750*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

TOTAL REQUESTED: $176,366.83

TOTAL FUNDED: **$156,202.31**

1. **DISCUSSION**
2. **ADJOURNMENT** at 9:37 PM

*MOTION/SECOND: Jordan/Maria*

*Motion language: Motion to adjourn meeting at 9:37 pm*

*Motion language: ACTION: Consent*

*Additional approval required: YES (Senate)*