## Coastal Fund Summary of Grants

## Associated Students

11/28/2017, Tuesday 6 PM

Nati Conference Room

**CALL TO ORDER at 5:59 PM by Tristen Thron, minutes taken by Hannah Bone**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Note: absent (excused/not excused)arrived late (time)departed early (time)proxy (fulll name) | Name | Note:absent (excused/not excused)arrived late (time)departed early (time)proxy (full name) |
| Tristen ThronChair | Present | Courtney ThomasGraduate Student Rep | Present |
| Matias EusterbrockVice President | Present | Peter Min Outreach Coordinator | Absent (excused) |
| Aral GreeneUndergraduate Rep | Present | An NygenOutreach Coordinator | Absent (excused) |
| Esha SuriUndergraduate Rep | Present | Rebecca Nishide Administrative Assist | Present |
| Jordan GallagherUndergraduate Rep | Present | Senate Liaison | Present (excused late arrival and early dismissal) |
| Alana AyasseGraduate Student Rep | Present | Sarah SiedschlagAdvisor | Present |
|  |  | Hannah Bone Administrative Assistant | Present  |

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

*MOTION/SECOND: Tristen/Courtney*

*Motion language: motion to approve the attendance and proxies*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **Approval of Minutes**

*MOTION/SECOND: Tristen/Jordan*

*Motion language: motion to approve the minutes from last week*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **PUBLIC FORUM**
2. **REPORTS**
	1. **Advisor Report: Siedschlag**
	2. **Chair Report: Thron**
3. Thursday from 4:30-6:30 at the Friar’s Lounge of the Santa Barbara Mission Los Padres ForestWatch is hosting a gathering with its largest supporters.
	1. **Senate Report**
* Procurement
	+ internal audit on AS, does not have procurement authority
		- old, not official, very limited evidence that AS had procurement ability
	+ has been resolved, MOU has been signed - delegation of procurement authority through a vice chancellor to delegate procurement authority to AS through EMOU
	+ Biggest changes are with integration of the GATEWAY system, not really affected by this though
* Nothing coming up that will affect us to senators best knowledge
* We have another leison who we have not met
* Bees will pass go bees we all luv bees (some bad jokes)
	1. **Administrative Report: Nishide**
	2. **Coastal Service Program Report: Bone**
* No report
	1. **Outreach and Education Report: Nguyen**
* No Report
	1. **Sub-Committee Reports**
1. **AGENDA**
2. **Approval of Agenda/Additions to Agenda**

*MOTION/SECOND: Tristen/Aral*

*Motion language: Motion to approve the agenda for 11/28/17*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **PROJECT REVIEW**

**Project Title: Fall 17-08: Goleta Watershed Protection and Creek Clean-up Program**

**Sponsoring Organization: EDC**

**Presenter Name: Brian Trautwein**

**Previous Grants: WIN 13-11, SPR 14-10, FALL 15-08, FALL 12-04, SPR 16-01,**

Summary: With the Coastal Fund's support once again, EDC will plan and implement six creek and

watershed clean-ups to protect water quality and wildlife in the Goleta Valley, the Goleta

Slough, and the Pacific Ocean in 2018. In addition to clean-ups, we will identity and

abate pollution sources, train and empower creek stewards to carry the work forward, and

collaborate with the City of Goleta, County of Santa Barbara, Regional Water Quality

Board, and California Department of Fish and Wildlife to address stormwater violations

and illegal dumping. Working with a student intern lead, we will conduct reconnaissance,

schedule the clean-ups, obtain City of Goleta and Santa Barbara County permits, organize

volunteers, prepare maps and waiver forms for participants, and provide supplies (e.g.,

bags and gloves) and volunteer training. Key activities include securing volunteers,

engaging local media, supervising volunteers, managing the clean-ups, and ensuring the

enforcement of pollution laws.

Presentation Notes:

* More effective than other environmental programs because they have lawyers, have represented many other orgs
* Taking people from community including intern to survey ecological problems
* After term, they work with landowners on solutions
	+ Encouraging stewardship
* 150-200 lbs per clean up, now 18-25 volunteers
* ⅓ of goletas ground water comes through creeks, people study it, rare fish, creeks are important
* EDC has preserved over 100,000 acres of open space
* Phillips oil train project was success, critical intervention to halt
* Power plant, comission now recommending denial
* 10 creek clean ups in total, will be reduced if funding is short
* Asking for $4,600 from CF
	+ Also gets money from cliff and union bank
* Intern opportunities→ working with lawyers and on the job training available
	+ Does outreach, education, works on materials and leads the events

Board Questions:

* You've noticed there is more trash, have you done anything on preventative side of reducing trash?
	+ The cause of the increase trash is because of the homeless camps
	+ More than an environmental problem, its a social problem→ working with county on collaborative effort to help homeless, but a lot of them don’t want help
	+ No solution right now but currently working on it
* Question about line items, is this the cost including hourly wage
	+ Yes that’s the cost including hourly wage for staff, not including intern training and supervision
* What happens when you find the source of a pollutant?
	+ Mark very carefully, use gps coordinates, follow up with appropriate agency to prevent source of solution
	+ Eg found bus stops that were sources of pollution, working with public bus network
	+ Gotten city council members to create new creek restoration project because of EDC’s efforts
* Intern will be working 3 hours a week, but budget says 5 hours a week, can you clarify?
	+ It is five hours a week
* Produce clean up supplies and supplies on budget, what is the difference?
	+ Some supplies need purchasing, some need to be picked up from county or city
	+ Time is included for getting items
* How much direct oversight will these interns receive?
	+ Will be primary supervisor, will meet everyday for 15 min - 1hour
	+ Put a lot of responsibility on interns
* Sounds like you’re getting more volunteers now, why do you think that is?
	+ Gaining some momentum from being around so many years
	+ Send out selectively to EDC volunteer list
* Mapping the project sites start and end points, are you expanding to new creeks or where they just not included before?
	+ Do all the creeks at least once a year
	+ Track same problems over time, identify issues
* Which of these line items would you consider most essential for this project's success?
	+ Staff time
	+ Would refer to reduce creek clean ups proportionally
*

Presentation Notes:

Board Questions:

1. **NEW BUSINESS**
2. **Approve $760 for Food and Digiknow for Gaviota Coast Film Screening**

*MOTION/SECOND: Tristen/Jordan*

*Motion language: Motion to pass $760 for Coastal fund catering and digiknow for Gaviota Coast film screening*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

1. **OLD BUSINESS: FALL 2016 GRANTS- ALL TOTALS REFER TO AMOUNT REQUESTED FROM OR APPROVED BY COASTAL FUND, NOT NECESSARILY FULL COSTS**

**FALL 17-01: FROM GOLF COURSE TO WETLAND - FEATURE DOCUMENTARY FILM**

**Department: CCBER**

Approved Budget:

* 2nd Editor, student for 40 hours @$20/hour, $800 total
* Production Assistants, 4 students @$11/hour for 8 hours, $352 total
* Location Sound Assistants, 2 students @$11/hour for 10 hours, $220 total
* Post-production Supervisor, Audio and DVD mastering, student @ $15/hour for 15 hours, $225 total
* Writer/producer/director, nonstudent @$2000/month, 100% of time for 12 months, $5000 total (partial funding)
* 1st editor, staff @$1500/month, 60% of time for 4 months, $1500 total (partial funding)
* Cinematographer nonstudent @$5000/month, 60% of time for 7 months, $2000 total (partial funding)
* Pro camera and sounds rentals, 1 needed @1,000, $1000 total
* ~~6TB GRAID Thunderbolt Hard Drives, 2 needed @$350 each, $700 total~~
* Grand Total: ~~$11,797.00~~ $11,097.00

Board Decision Summary:

* generally like
* cut hard drives like usual
* camera, people, essential
* he is doing this for very little money, very passionate

*MOTION/SECOND: Courtney/Alana*

*Motion language: Motion to fund Fall 17-01 for $11,097.00 with cuts to hard drive*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-02: Native Species Diversity and Grassland Community Resistance to Reinvasion by Exotic Annual Grasses**

**Sponsoring Organization: EEMB**

Approved Budget:

* Student stipends, 2 students @$480/quarter for 3 quarters, $2,880 total
* Fieldtrips to Sedgwick, ten 80 mile trips, 800 total miles needed at $0.53, $424 total
* ~~Tiller rental,( 1 day $150.00), $150 total~~
* Lab Analysis of Soil samples, 15 needed at $10.00, $150 total
* ~~Watering Cans, 4 needed @ $15.00, $60 total~~
* Grand Total: ~~$3,664.00~~ $3,454.00

Board Decision Summary:

* Cool project, happy to fully fund except tiller and watering cans
* interns are essential, good experience
* not asking for money for herself
* Board comments: We often do not fund supplies, project is not contingent on these supplies. Tiller is semi retroactive

*MOTION/SECOND: Tristen/Jordan*

*Motion language: Motion to approve funding for FALL 17-02 for $3,454 with cuts to watering cans and tiller rental.*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-03: Internships and additional funding support for conservation,**

**education, and restoration programs for winter and spring 2018.**

**Department: Coal Oil Point Reserve (COPR)**

Approved Budget:

* Snowy Plover Docent Intern, ~~8~~ 6 students @ $375/quarter for winter quarter, ~~$3000~~ total $2,250
* Snowy Plover Docent Intern, ~~12~~ 10 students @ $375/quarter for spring quarter, ~~$4500~~ total $3,750
* Land Steward Intern, ~~8~~ 4 students @ $375/quarter for winter quarter, ~~$3000~~ total $1,500
* Land Steward Intern, ~~8~~ 4 students @ $375/quarter for spring quarter, ~~$3000~~ total $1,500
* Nature Center Intern, ~~2~~ 1 student @ $375/quarter for winter quarter, ~~$750~~ total $375
* Nature Center Intern, ~~2~~ 1 student @ $375/quarter for spring quarter, ~~$750~~ total $375
* Online Field Guide Intern, 1 student @$375/ quarter for one quarter, $375 total
* ~~Online Field Guide Intern, 1 student @$375/ quarter for one quarter, $375 total~~
* Green house and restoration supplies, ~~$350~~ total $175
* Snacks for docent trainings and habitat restoration volunteer days, ~~$200~~ total $150
* Grand Total: ~~$16,300~~ $10,450.00

Board Decision Summary:

* for two quarters
* Spring is breeding season
* want to at least partially fund
	+ snowy plover is priority
	+ asking for more restoration interns that usual
* concerns about interns not coming back
* good place to make big cuts based on answers to board questions
* half land steward interns
* one nature center inter, four land steward interns,
* one web based guide intern for one quarter only, no huge consequence or time sensitive nature to this line item
* 6 snowy plover interns in winter, 10 snowy plover docents in spring
* cut snacks 75% interns cut in half
* cut half of greenhouse

*MOTION/SECOND: Matias/Aral*

*Motion language: Motion to fund FALL 17-03 a total of $10450 with partial cuts to all line items, one quarter Online Field Guide Intern cut fully, one funded in full*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-04: Monitoring Persistence of Endangered Nipomo Lupine**

**Department: Cheadle Center of Biological and Ecological Restoration (CCBER)**

Approved Budget:

* ~~Lupine Monitoring, 1 student @$400/quarter for 2 quarters, total $800~~
* ~~Restoration Coordinator, 1 staff member @ $5627/month, 8.70% time on project for 7 months, total $2376 (partial funding)~~
* ~~Vehicle Rental/use per month cost, 12 months @ $25/month, total $300~~
* Grand Total: ~~$3476~~ $0

Board Decision Summary:

* Generally not interested because out of range, cool project but not worth funding because more local projects are more pertinent to mission statement

*MOTION/SECOND: Matias/Aral*

*Motion language: Motion to not fund FALL 17-04*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-05:UCSB Campus Lagoon Restoration - Building on success**

**Department: Cheadle Center of Biological and Ecological Restoration (CCBER)**

Approved Budget:

* Student workers, ~~2~~ 1 student @ $11/hour, 10 hours/week for 46 weeks w/3.10% benefit, total ~~$8000~~ $4,000 (partial request)
* Lagoon Steward, 1 staff @ $6357/month salary and benefits, 25% time on project for 12 months, total $3,000 (partial request)
* Salt Tablet bags, 16 needed @ $6/bag, total $96
* ~~Tools and equipment (Planting and Weeding), $500 total~~
* Grand Total: ~~$11,596~~ $7,096.00

Board Decision Summary:

* Esha steps out
* Of CCBER grants, this one is good; local, nice wildflowers, more relevant to mission statement
	+ this is not funded by mitigation, many other projects are
	+ this is only source of funding for project
* Probably will not see many other CCBER grants this year
* suggestion is for funding for two quarters
* Can quickly cut tools and equipment
* possibility of cutting one student worker
	+ value is hands on experience over training
	+ only let people work at lagoon who have experience, are passionate
* cuts will result in another grant next quarter
* fund in full staff and salt tablet bags

*MOTION/SECOND: Courtney/ Jordan*

*Motion language: Motion to fund FALL 17-05 with cuts to tools and equipment and student workers for $7096*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-06: Restoration Intern Training Program 2018 year**

**Department: CCBER**

Approved Budget:

* Restoration Intern, ~~6~~ 2 students @ $400/quarter for four quarters, total ~~$9600~~ $3,200
* Grand Total: ~~$9600~~ $3,200.00

Board Decision Summary:

* scalable, need to make cuts
* fund ⅓

*MOTION/SECOND: Tristen/Jordan*

*Motion language:Motion to fund FALL 17-06 for $3200*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-07: Examining Plant Functional Traits to Improve California Grassland Restoration**

**Department: Earth Research Institute,**

Approved Budget:

* ~~Senior Undergraduate Intern, 1 student @ $11/hour, 12 hours/week for 25 weeks w/3.1% benefit, total $3402.30~~
* ~~Undergraduate Intern, 2 students @$600/quarter for 2 quarters, total $2400~~
* ~~UCSB Greenhouse recharge fees, 300 sq feet needed @ $0.17/sq ft, total $51~~
* ~~Mileage reimbursement (8 field trips, 80 mi roundtrip), 640 miles @ $0.53/mile, total $339.20~~
* ~~Nutrient % and other trait analysis, 210 needed @ $10 each, total $2100~~
* Grand Total: ~~$8,292.50~~ $0

Board Decision Summary:

* Two not a fan
* liked at first, liked Maddy’s better
* timeline questionable, but he is not graduating in June
* Stipends can easily be cut, his own and his interns
	+ bad practice to dictate how much people get paid for time
	+ in this case can cut hours
	+ should not cut stipends or hourly wage
	+
* People who would be working for him are leaving
* The research itself is difficult, other people have failed
* if it is half funded, probably wont go well and will be a waste of money
* Benny will still work closely with Maddy
* Board comment:Not feasible with partial funding, very competitive funding this quarter, especially in ecology. Concerns expressed about timeline.

*MOTION/SECOND: Tristen/Courtney*

*Motion language: Motion to deny funding for FALL 17-07*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-08: Goleta Watershed Protection and Creek Clean-up Program**

**Department: Environmental Defense Center**

Approved Budget:

* Undergraduate Intern, 1 student @ $11/hour, 5 hours/week for 20 weeks, total $1100
* Creek site visit and reconnaissance, total ~~$220~~ $146.67
* Map project site (start/end points, access routes, sections to be cleaned, etc.), total ~~$180~~ $120.00
* Obtain appropriate permits(s) (County flood control district), total ~~$120~~ $80.00
* Coordinate clean-ups with appropriate jurisdiction(s), total ~~$120~~ $80.00
* Prepare sign-in and waiver sheet, total ~~$60~~ $40.00
* Promote clean-up event to targeted community groups, total ~~$400~~ $266.67
* Solicit donations of bags, gloves, and pickers, total ~~$40~~ $26.67
* Promote clean-up event via broader marketing and press/media, total ~~$200~~ $133.33
* Coordinate post clean-up bag collection (City, County, Private), total ~~$200~~ $133.33
* Gather and/or produce clean-up day supplies and materials, total ~~$600~~ $400.00
* Supplies (site maps, waiver forms, clipboards, pens, handy-wipes, water, snacks, first aid kit, literature, trash bags etc, total ~~$100~~ $66.67
* Creek day leadership and coordination: volunteer education, orientation, instruction, team assignments, tabling, clean-up, guidance, total ~~$800~~ $533.33
* Clean-up assessment (day-of review and record of weight, unusual items, etc., and survey teams) and close-out (return supplies, arrange for transfer station drop, total ~~$400~~ $266.67
* Report to appropriate jurisdiction(s) on findings and recommendations, total ~~$120~~ $80.00
* Grand Total: ~~$4660~~ $3,473.33

Board Decision Summary:

*MOTION/SECOND: Tristen/Jordan*

*Motion language: Motion to fund fall 17-08, interns in full and all other line items by ⅔ for a total of $3473.33*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-09:Native Tree Restoration and Maintenance at UCSB Campus**

**Department: Your Children’s Trees at UCSB**

Approved Budget:

* Restoration and Education Intern, ~~10~~ 5 students @$375/quarter for 3 quarters, total ~~$11,250~~ $5.625.00
* Summer Intern, ~~4~~  2 students @ $375/quarter, 1 quarter, total ~~$1500~~ $750.00
* ~~Board Member, 8 students @ $150/quarter, 3 quarters , $3600 total~~
* Gopher Baskets, ~~200~~ 100 needed @ $5/basket, ~~$1,250 total~~ $625.00
* Fertilizer, ~~5~~ 2 needed @ $50/unit, total ~~$250~~ $125.00
* Soil Bag, ~~10~~ 5 needed @$36/bag, total ~~$360~~ $180.00
* One gallon planting pouches, ~~200~~ 100 needed @ $1, total ~~$200~~ $100.00
* 100' Drip Irrigation Tubing, ~~20~~ 10 total @ $8.50/unit, total ~~$170~~ $85.00
* emitters, ~~600~~ 300 total @ $0.13/unit, ~~$75~~ total $37.50
* Compost, ~~125~~ 62 total @ $8.88/unit, total ~~$1,110~~ $555.00
* 5 Foot 1"x1" tree stakes, ~~200~~ 100 total @ $0.75/unit, total ~~$150~~ $75
* Tree Ties, ~~500~~ 250 needed @ 0.55/unit, total ~~$275~~ $137.50
* Tree Tube, ~~250~~ 125 needed @ $3.50/tube, total ~~$875~~ $437.50
* Grand Total: ~~$21,065~~ $8,732.50

Board Decision Summary:

* Alana not a fan, likes trees but too much money for a weak proposal. Ok with some partial funding
* interns seem important, if anything we should fund interns or board, more important than materials
	+ what will they do without materials? restoration, education
	+ just won’t plant new trees
	+ we’ve never funded a board,
		- esha in favor of funding time
		- they do not want to be an AS group because it is advantageous
* Board structure is shady
	+ nonprofit entirely for their benefit
	+ shady relationship with ken knight
* More in support when heard trees were pre planned
	+ this group will not be planting random trees, whatever is planted has to go through proper channels
	+ do have approval from Ncoast, but maybe not necessary
* A lot of restoration projects have come to us (North campus, CCBER, coal oil point)
	+ manual labor interns
	+ this one is less science and ecology driven, less thought out
* Madeline herself said they would probably only actually plant 250
* a big stipend for not that many hours
* is a terrestrial marine area
* Partial funding, not funding board stipends because they are a non profit, board members usually do not get paid
	+ said this should be first thing to go
	+ do not want to get into funding board members
	+ half funding for restoration interns
* Volunteers plant trees not the interns, might affect impact of trees
* Reason: Tight on funding. Presentation and grant language was not competitive enough relative to other grants this quarter.

*MOTION/SECOND: Mattias/Tristen*

*Motion language: Motion to fund FALL 17-09 $8,732.50 with no funding allocated to board members and half funding for supplies and internships*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-10: Community Alliance for Surveying Topography of Sandy Beaches**

**(CoAST SB)**

**Department: Marine Science Institute**

Approved Budget:

* REEF Intern, 10 students @ $375/quarter for 2 quarters, total ~~$7500~~ $3,750.00
* Project Manager, 1 staff member @ $3280/month for 50% time for 6 months, total ~~$9840~~ $4,920.00
* ~~Survey materials (wood, polyurethane, compases etc.), $1000 total~~
* ~~Mileage for interns, Program Manager, PIs to travel to study sites and meetings(.535/mile x100 miles x 24 trips) , total $1284~~
* ~~Workshop expenses ($7/person x 50 people), total $350~~
* ~~Website development, total $5000~~
* Grand Total: ~~$24,974.00~~ $8,670.00

Board Decision Summary:

* Do not like, funded last year and seems that it has fizzled. took a chance on them last year and did not do what they said they would
	+ said they would do 40 sites, only did 26
	+ diminished faith in the org
	+ gave feedback that it would not be funded again at this level
* Data is not as useful, no one asked them to do this
	+ they are not using it themselves
	+ questionable methods
* is there value in funding in part
	+ project manager salary is most important
	+ they give stipend to reef people
* trying to promote stewardship
* definitely will not fund website
* Gives opportunity to have interaction with the ocean, science, stewardship
* deals with physical coastline, gives people opportunity to see how beach is eroding and coast is changing
* data and survey is important, but do not know how good quality data is
	+ idea behind it is sound, see benefit in timeframe
	+ scientists may not want to use it
* Fund project manager and interns partially (50%)
* Jordan thinks data is valuable because movement of sand affects how things grow underwater so this knowledge could help fill in some data gaps
	+ Helpful for showing anomalies and erosion
	+ Can be used to support embankment argument
* What is necessary?
* did not seem like they were trying that hard to find more funding, we should tell them this is it firmly and encourage them strongly to find other funding and show us or that USGS actually wants data
	+ better demonstrate value
* salary is directly related to success
* board comments: disappointed that they asked for more funding when we told them not to, did not do what they said they would
* probably underestimated cost

*MOTION/SECOND: Mattias/Tristen*

*Motion language: Motion to not fund FALL 17-10*

*Objection by Esha, call to hand vote*

*ACTION: 3-4-0, motion fails*

*MOTION/SECOND: Jordan/Courtney*

*Motion language: Motion to fund FALL 17-10 to the amount of $8,670 for half the interns and half project manager salary, cutting all other line items*

*Objection by Mattias, call to hand vote*

*ACTION: 4-3-0, Motion passes*

*Additional approval required: YES (Senate)*

**FALL 17-11: Nitrous oxide dynamics in the Santa Barbara Channel**

**Department: MSI**

Approved Budget:

* Student Assistant, 1 student for $14/hour, 10 hours/week for 10 weeks with 3.1% benefits, total $1,443.40
* Student Assistant, 1 student for $14/hour, 40 hours/week for 12 weeks w/3.1% benefits, total $6,928.32
* Laboratory Assistant I, 1 staff member @ $2473.60 for 25% time for 6 months, total $3,710.40
* N2O analytical standards, 2 needed @ $450 each, total $450 (partial request)
* Isotope analyses (MSI Analytical Lab), 200 needed @ $5 each, total $500 (partial request)
* Grand Total: $13,032.12

Board Decision Summary:

* Really good presentation, cool science, made sure we understood, very applicable

*MOTION/SECOND: Tristen/Jordan*

*Motion language: Motion to fully fund 17-11*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-12: Green Cleaning for Blue Water**

**Department: UCSB Facilities Management, Procurement, Bren, ERI**

Approved Budget:

* ~~Undergraduate Assistant, 1 student @ $15/hour, 15 hours/week for 11 weeks w 3.10% benefit, total $7,191.23~~
* ~~Associate Specialist I - Naresh Devarajan @ $6,928.22 /month, 50% time for 9 months, total $10,089.35 (partial request)~~
* ~~Associate Specialist I - Naresh Devarajan @$7,637.34 /month, 50% time for 1 month, total $3,818.67~~
* Total: ~~$21,099.25~~  $0

Board Decision Summary:

* Large amount of funding requests, more appropriate to TGIF as the connection to coastal impact was not a strong enough case.

*MOTION/SECOND:Tristen/Jordan*

*Motion language: Motion to deny funding for FALL 17-12.*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-13: Scoping and Drafting Best Management Practices for Offshore Aquaculture**

**Department: Sustainable Aquaculture Research Center (Bren)**

Approved Budget:

* Graduate Researcher-Masters, 1 grad student @ $17/hour, 10 hours/week for 24 weeks w/benefit, total $4,206.48
* Undergraduate Researcher, 1 student @ $12/hour, 5 hours/week for 20 weeks w/benefit, total $1,237.20
* Graduate Researcher-PhD, 1 researcher @ $800/quarter for 3 quarters, total $2,400.00
* Travel, 3 gas tanks needed @ $80 each, total $240
* Total requested: $8,083.68

Board Decision Summary:

* People like it, interesting, inevitable that commercial industry will jump at opportunity
* Great to have best practices outlined/researched proactively
* Like because it was requested by the state
	+ Clearly a need for it and other agencies will use it
	+ implications for this one are huge
* Nothing that should be cut

*MOTION/SECOND: Tristen/Aral*

*Motion language: Motion to fund FALL 17-13 in full*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-14: Phytoplankton Community Composition in the Santa Barbara Channel**

**Department: ERI**

Approved Budget:

* High Performance Liquid Chromatography (HPLC), 27 needed, $120 each, total $3,240.00
* ~~Publication costs for papers using HPLC data, total $1500~~
* Total requested: ~~$4,740.00~~ $3,240.00

Board Decision Summary:

* Part of ACIDD Cruises, another survey being added
* will go to her project, undergrad, one other researcher for sure, a ton of people will be using data
* cannot cut HPLC
* discussing cutting publication costs, years to publish, lots of other places to get funded

*MOTION/SECOND: Tristen/Aral*

*Motion language: Motion to approve funding for FALL 17-14 for a total of $3240 with cuts to publication costs*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-15: Reef Check California**

**Department: Reef Check Foundation**

Approved Budget:

* 2 student interns (3 quarters for 50 hours/quarter at $13/hour), total $3,900
* Scuba RCCA instructor, 1 staff @ $1000 for one month, 100% time, total $1000
* Boat Charter Channel Islands (3 days), total $9000 (partial request)
* Boat Charter training (2 days), total $1500 (partial request)
* Boat Charter training (1 day), total $1500
* Grand Total: $16,900

Board Decision Summary:

* Issues with funding requests for boat trips

*MOTION/SECOND: Tristen/Courtney*

*Motion language: Motion to fully fund FALL 17-15 for $16,900*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-16: From soil to sea: understanding invasive Arundo donax from establishment to decomposition**

**Department: ERI**

Approved Budget:

* Lab, field and data intern, 1 student @ $12/hour, 10 hours/week for 10 weeks w/benefit, total $1,237.20
* Laboratory assistant, 1 student @ $12/hour, 5 hours/week for 10 weeks w/benefit, total $618.60
* Greenhouse space, total $500
* Synthetic fertilizer, total $25
* Perfect Blend organic fertilizer, total $25
* Local compost, total $25
* Solid phase extraction cartridges, 90 needed @ $20 each, total $1,800
* Travel to FL for chemical analyses, total $650
* Total requested: $4,880.80

Board Decision Summary:

* Matias and Aral stepped out
* Seems solid, iffy on importance to coast but she gave very good argument
* Creek habitats are important and relevant issue
* small amount of funding requested
* Interesting hypothesis, cool project
* can fund travel
* two interns getting awesome experience, she is not paying herself

*MOTION/SECOND:Tristen/Courtney*

*Motion language: Motion to fund FALL 17-16 in Full*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-17: Coastal Ecology Literacy for Early Childhood Education**

**Department: UCSB Early Childhood Care and Education Services**

Approved Budget:

* ECCES Environmental Education Coordinator, 1 student @ $20/hour, 10 hours/week for 30 weeks w/benefits, total $6,186.00
* BSESM Graduate Assistant, ~~2~~ 1 needed @ $750/quarter for 3 quarters, total ~~$4,500.00~~ $2,250.00
* UCSB Undergraduate Assistant, ~~2~~ 1 needed @ $500.00/quarter for 3 quarters, total ~~$3000.00~~ $1,500.00
* Teacher Water Certificate Training, ~~20~~ 10 staff members, total ~~$4000~~ $2,000.00
* ~~Atwater Filter Station, 2 needed @ $3000 each, total $6,000~~ $0
* ~~Curriculum Materials, 45 curriculums @ $200 each, total $9000~~ $0
* Total requested: ~~$32,686.00~~ $11,936.00

Board Decision Summary:

* Cut filtration stations, not relevant to the rest of the project
* want to fully fund teacher training
	+ mattias only wants fund water training
* do not think we should fund entire construction of curriculum
* will not be continuing funding requests, want to teach teachers and not rely on further funding
* grad student/ education coordinator is important to theme of project
* Most important is environmental education coordinator and grad student assistants, certification could be partially funding
* did not respond to follow up question email
* half certificate training, enough to keep program running
* are four student assistants needed?
	+ good to have people to work with, but does not seem like necessary
	+ cut to one grad student and one undergrad
* Board comments: Not enough money to fund in full and no clarification was given concerning materials, funded what was relevant to mission statement.

*MOTION/SECOND: Tristen/Aral*

*Motion language: Motion to partially fund FALL 17-17 for $11,936.00*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-18: Cigarette Waste Recycling Incentive Program**

**Department: IV Surfrider**

Approved Budget:

* ~~Scale, 3 needed @ $50 each, total $150~~
* ~~DigiKnow Advertisements, 20 needed @ $10 each, total $200~~
* ~~Buckets with Lids, 5 needed @ $9 each, total $45~~
* ~~Trash Pickers/Grabbers, 5 needed @ 15 each, total $75~~
* ~~Gloves (200/box), 3 needed @ $20 each, total $60~~
* ~~Sanitation Wipes (160/case), 2 needed @ $13/case, total $26~~
* ~~Poster from AS Publications, 25 needed @ 0.60/poster, total $15~~
* ~~Compensation per ounce, 650 ounces needed @ $3.13/ounce, $2000 total~~
* Total Requested: ~~$2,571.00~~ $0

Board Decision Summary:

* We support the idea, but the plan for distribution of compensation was not well enough defined.

*MOTION/SECOND: Tristen/Alana*

*Motion language: Motion to deny funding for FALL 17-18*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-19: Restoring Our Marine Environment**

**Department: EDC**

Approved Budget:

* Student Intern, 1 student @ $11/hour, 5 hours/week for 20 weeks, total $1,100.00
* EDC staff time for Coastal Fund grant period (including intern supervision), total $3,900.00
* Total requested: $5,000.00

Board Decision Summary:

* Mattias stepped out
* Talked to people about shell mounds/oil rigs, question the toxicity of mounds
	+ status of marine environment around platform holy
* Best management for decommissioning of oil rig by sands
	+ latest technologies to decommission, what options
* some politics regarding the shell mounds
* mostly asking for money for necessary information gathering
* support for full funding
* strong track record for what they choose to take action in

*MOTION/SECOND: Tristen/Alana*

*Motion language: Motion to fund FALL 17-19 in full for $5000*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-20: Defending Goleta Beach from the Destructive Effects of Coastal Armoring**

**Department: Surfrider Foundation – Santa Barbara**

Approved Budget:

* Undergraduate Intern, 3 @ $12/hour, 4 hours/week for 10 weeks, total $1,440.00
* Graduate Student Analyst, 1 student @ $450/quarter for 1 quarter, total $450
* Legal support from Shute, Mihaly, total $5,900
* Environmental Analysis, Engineering (ESA), total $5,400
* Total requested: $13,190.00

Board Decision Summary:

* Priority is legal support, project will come to halt without legal support
* Jenny Dugan strongly supports his work
	+ backed up what everett said, why it is important, legitimized his application
	+ chile earthquake simulated loss of revetment, positive evidence without revetment
	+ report said that no parking would be lost if it was well managed
* Can fund the money but not get it until he turns in his final reports
* Such a blatant environmental issue and law breaking
	+ he has not turned in final reports, but this is more important than the reports
* need engineer who is qualified to refute engineering claims
* Same interns as previous
	+ good evaluation, passionate interns
	+ did not learn

*MOTION/SECOND: Tristen/ Alana*

*Motion language: Motion to fully fund FALL 17-20 under the contingency that funding will not be dispersed until previous final reports are received*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-21: Spatial Variations of Coccinellidae within Restored and Non-Restored Areas**

**Department: CCBER**

Approved Budget:

* Student Research Coordinator, ~~2~~ 1 students @ $375/quarter for 1 quarter, total ~~$750.00~~ $375.00
* Bug Nets, 2 needed @ $25/net, total $50
* Insect Mounting supplies, total $75
* General office supplies, total $25
* Ethanol 99% 1 Gal, total $35
* Ethyl Acetate 99% 1 Qt, total $15
* Total requested: ~~$950~~ $575

Board Decision Summary:

* Mixed feelings
	+ no: not relevant to coastal fund, too much of a stretch, sounds like a cool project but not for us
	+ part of coastal ecosystem (invasive)
* gives 20 students opportunity to get involved
	+ learn R, good experience, will be helpful in future
* could cut a student research coordinator
	+ will get a ton of research experience that will be valuable
* integral part of coastal flora, we fund birds why not lady bugs
	+ fund ecological restoration and natural history as well
* education on fertilizer use, fertilizer has concrete effect on ocean, coast is not just ocean
* good to look into effects of restoration effort, how ecosystems are affected- more holistic approach
* did he make a strong enough case for himself?
	+ we fund restoration/research in same environments, this fits in with that and should be treated the same
* why only one researcher
	+ better to compromise than cut since not everyone is fully for

*MOTION/SECOND:Jordan/Aral*

*Motion language: Motion to fund FALL 17-21 for $575 with cut to one student research coordinator*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-22: Promotion and Outreach for the Cheadle Center for Biodiversity and Ecological Restoration**

**Department: CCBER**

Approved Budget:

* Communications Internship, 1 student for 2 quarters @$400 each, total $800
* Total requested: $800

Board Decision Summary:

* CCBER already has a ton of staff, do they need more outreach
* science communication is a growing field
	+ valuable because of time spend article writing
* A lot of it just is facebook/instagram
	+ But cool pictures of animals in their insta
* Wrote over 30 articles for the CCBER website
	+ but where are they…?
* is a student stipend, not a waste

*MOTION/SECOND:Courtney/Jordan*

*Motion language: Motion to fund FALL 17-22 in full*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-23: Documenting Ecological Succession in the Santa Ynez Mountains after the 2017 Whittier**

**Fire**

**Department: CCBER**

Approved Budget:

* Student Internship, 1 student @$400/quarter for 2 quarters, total $800
* Steel rebar, 10 needed @$3.59 each, total $35.90
* Herbarium paper/100 sheet/pkg, 2 pkg @ $60.12 each, total $120.24
* Total requested: $956.14

Board Decision Summary:

* On other side of mountain - barely in coastal watershed
* happens now or does not happen at all, interesting project
* have ruined normal succession by planting incorrect species
* likely to be fire around here soon, might be applied
* effects drinking water source, general watershed
* first half is taking data, second is analyzing
	+ transects will be established

*MOTION/SECOND: Tristen/Jordan*

*Motion language: Motion to approve funding for FALL 17-23 in full*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-24: North Campus Open Space Native Plant Voucher and Non-Native Reference Collection**

**Department: CCBER**

Approved Budget:

* 1 student worker, $11/hour w/benefits, 7 hours/week for 10 weeks, total $793.87
* Herbarium Specimen Mounting Supplies (Glue, Paper, and Label Paper), 1 Qt, 3 boxes (100 sheets/box), 1 box (250 sheets), total $206.13
* Total requested: $1000

Board Decision Summary:

* Rare to get one big chance to know what is going on with all restoration and see where it is going
* does this not happen anyways, there are records of what they plant
* Practical application: to adjust records later on for correctness
	+ Value to see how plant has changed over time based on restoration
	+ Cool to be able to look back and see what comes about unintentionally from restoration
* evaluate how effective restoration is
* collecting all from field
* separate from natural history intern
* possibility of cutting student time
	+ other ways of recording
	+ but also a unique time to take this inventory
* some indifference, would prefer partial time as compromise
* Paid over stipend because work is more specific and harder
* seems like student came to CCBER, not that CCBER wanted

*MOTION/SECOND: Jordan/Tristen*

*Motion language: Motion to fund FALL 17-24 in full*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-25: Increasing the accessibility of the Santa Cruz Island Natural History Collections**

**Department: CCBER**

Approved Budget:

* ~~Boat fee to SCIR-Round trip, 8 needed @$79.00 each, total $632.00~~
* ~~Overnight housing fee (per night), 16 needed @$15 ea, total $240.00~~
* ~~Transportation from dock to reserve - Round trip, 8 trips needed @$8 each, total $64.00~~
* ~~Curation supplies (paper, glue, pins), total $50~~
* Total requested: ~~$986.00~~ $0

Board Decision Summary:

* going out to island to see collection- no time component, no deliverable
* nothing will be hurt by cutting
* Board Comments: Deny based on budget

*MOTION/SECOND: Mattias/Jordan*

*Motion language: Motion to deny funding for FALL 17-25*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-26: Internship for the Curation of Coastal Parasitic Wasps**

**Department: CCBER**

Approved Budget:

* ~~Collections Intern, 1 student @400/quarter for 2 quarters, total $800~~
* ~~Malaise trap, 1 needed @$250 each, total $199 (partial request)~~
* Total requested: ~~$999.00~~ $0

Board Decision Summary:

* is this part of dissertation
* Project will continue on without our funding
* good experience for undergrads
* not strongly for or against
* ladybug one is similar but more relevant to coastal fund mission
* funding to help out with her masters project
* value to consistently showing how species change, should not only fund flashy projects, education and preservation value
	+ did not express this in application
* not a time sensitive study

*MOTION/SECOND:Aral/Alana*

*Motion language: Motion to deny funding for FALL 17-26*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-27: Gear for UCSB Student Scientific Dive Class**

**Department: UCSB EH&S**

Approved Budget:

* ~~Game Bags, 8 needed @$15 ea, total $120.00~~
* ~~Transect Tapes, 8 needed @$10 ea, total $80.00~~
* BCD, 1 needed @ $350 each, total $350.00
* Regulator, 1 @ $350 each, total $350.00
* ~~Diver weights, total $100~~
* Total requested: ~~$1,000.00~~ $700.00

Board Decision Summary:

* repeat grand
* when asked, said they actually do go through this much gear because the use is so high
* there are a couple sets of loaner gear funded by SBCLTR
* Eric Hessel has some of his own
* full set of gear to stay with dive program
* Scholarship just pays for the books and materials, not his own salary
* have to get refurbished every year, regulators need to be replaced
* dive weights should be cut
* Should not pay for rental fee and gear, just one
	+ could just fund BCD and regulator
* students save money by renting from UCSB over gear
* because of scholarship, we can have more control over who this gear goes towards
* opens more opportunities for another person

*MOTION/SECOND:Tristen/Jordan*

*Motion language: Motion to fund FALL 17-27 for $700 with cuts to transect tapes, gamebags, diver weights*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-28: West Campus Bluffs: Strategy for Coastal Open Space Management**

**Department: CCBER**

Approved Budget:

* Survey Intern, 1 student @ $450/quarter, 2 quarters, total $900
* ~~Motion sensing camera, $200, total $100 (partial request)~~
* Total requested: ~~$1,000~~ $900.00

Board Decision Summary:

* cool project, not sure how necessary camera is
* good outreach/local issue, policy, different users, interdisciplinary restoration work
* maintaining access
* mentioned IV surfrider, will probably collaborate with them
	+ more data than surfrider
* cut camera, need was not justified

*MOTION/SECOND: Jordan/Courtney*

*Motion language: Motion to fund 17-28 for $900 with cuts to motion sensing camera*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-29: Water Quality Monitoring of Restored North Campus Open Space Channels**

**Department: CCBER**

Approved Budget:

* Water Quality Research Intern, $400/ quarter for 1 quarter, total $400
* Nutrients (Ammonia, Nitrite+Nitrate, Phosphate) analysis of up to 25 stormwater samples at MSI lab, 75 needed @ $4.31 each, total $323.25
* Analysis of oil & grease content of 5 storm water samples, 5 needed, $50.00 each, total $250.00
* Pick-up of oil & grease samples, total $25.00
* Total requested: $998.25

Board Decision Summary:

* Interesting, clearly related to mission statement
* water quality monitoring is important

*MOTION/SECOND:Tristen/Courtney*

*Motion language: Motion to fund FALL 17-29 in full*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-30: Campus Flora**

**Department: EEMB & CCBER**

Approved Budget:

* ~~Botanical technician, 1 @ $400/quarter, 2 quarters, total $800~~
* ~~Magellan Explorist 310 GPS, total $174.95~~
* Total requested: ~~$974.95~~ $0

Board Decision Summary:

*

*MOTION/SECOND:Courtney/Jordan*

*Motion language: Motion to deny funding to FALL 17-30*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-31: Tres Hermanas Permaculture Project**

**Department: EEMB**

Approved Budget:

* ~~Primary researcher, $11/hour, 3 hours/week w/ benefits for 20 weeks, total $680.46~~
* ~~FoxFarm Organic soil mix, $309.50 total~~
* Total requested: ~~$989.96~~ $0

Board Decision Summary:

* Many no’s - seems like it has been done before
* not relevant to coast

*MOTION/SECOND: Tristen/Courtney*

*Motion language: Motion to deny funding for FALL 17-31*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-32: Restoration of southern California native shrublands**

**Department: UCSB ES**

Approved Budget:

* ~~SPOT Gen3, 1 needed @$85.00 each, total $85.00~~
* ~~SPOT 1-year of service, total $200~~
* ~~Field shirts, 35 needed @$10 each, total $350~~
* Total requested: ~~$635~~ $0

Board Decision Summary:

*

*MOTION/SECOND: Tristen/Courtney*

*Motion language: Motion to deny funding for FALL 17-32*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

**FALL 17-33: Coralline Investigation of Larval Recruitment**

**Department: UCSB EEMB**

Approved Budget:

* Project Leader, 1 student, $140/quarter for 3 quarters, total $420
* Odyssey Photosynthetic Active Radiation Logger, 1 needed, total $313
* Pack of 24 Assorted Colors Round Nylon Dish Scouring Pads, Mesh Scourers, 4 needed, total $57.44
* Hand crank, 1 needed, $9.87
* Hand crank drive, 1 needed, total $3.92
* 120 micron nylon mesh (sieve), 1 needed, total $15.16
* PVC pipe (sieve), 1 neededm total $8.97
* Sample containers for larvae, 500 needed @0.18 each, total $90
* 1/4 inch screws (box of 100), 1 needed, total $24.98
* Anchors (box of 50), 2 boxes needed @ $4.21 each, total $8.42
* Washers (box of 100), 1 needed total $9.98
* Nut bolts (box of 100), 1 needed, total $25
* Total requested: $986.74

Board Decision Summary:

* Jordan has conflict of interest: TA and worked with her in field- left room
* effective method
* cool project, project leader is undergrad, small stipend
* Do we know anything about tuffies and plastic usage?
	+ Kind of like a steel wool-lattice structured thing made out of plastic

*MOTION/SECOND:Tristen/Aral*

*Motion language: Motion to fund FALL 17-33 in full*

*ACTION: Consent*

*Additional approval required: YES (Senate)*

TOTAL REQUESTED: $249,883.39

TOTAL FUNDED: **$139,351.56**

1. **DISCUSSION**
2. **ADJOURNMENT**

*MOTION/SECOND: Tristen/Jordan*

*Motion language: Motion to adjourn meeting at 10:28 PM*

*ACTION: Consent*

*Additional approval required: YES (Senate)*