



COASTAL FUND MINUTES

Associated Students

Tuesday, 5/23/17, Nati Conference Room

CALL TO ORDER 6:05 by Tristen , minutes recorded by Rebecca Nishide .

A. ATTENDANCE

Name	Note: absent (excused/not excused) arrived late (time) departed early (time)	Name	Note: absent (excused/not excused) arrived late (time) departed early (time)
Tristen Thron Chair	Present	Alejandra Posada Outreach Coordinator	Absent (excused)
Stephen Fetterly Vice-Chair	Present	Maya Normandi Outreach Coordinator	Absent (excused)
Matias Eusterbrock Undergraduate Rep	Present	Peter Min Outreach Coordinator	Absent (excused)
Daniel Charette Undergraduate Rep	Present	An Nguyen Outreach Coordinator	Absent (excused)
Tristen Thron Undergraduate Rep	Present	Rebecca Nishide Administrative Assist	Present - left early
Isabella Marill Graduate Student Rep	Present - arrived late at 7:03	Hannah Bone Administrative Assist	Present - arrived late
Courtney Thomas Graduate Student Rep	Present	Sarah Siedschlag Advisor	Present

B. COMMITTEE BUSINESS

1. Approval of Attendance and Proxies

MOTION/SECOND: Tristen/Courtney

Motion language: Motion to approve attendance and proxies

ACTION: Consent

Additional approval required: YES (Senate)

2. Approval of Minutes

MOTION/SECOND: Tristen/Daniel

Motion language: Motion to approve the minutes from last week

ACTION: Consent

Additional approval required: YES (Senate)

C. PUBLIC FORUM

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

D. REPORTS

1. **Advisor Report: Siedschlag**
2. **Chair Report: Thron**
 - response about IV park signs is in folder on drive
3. **Senate Report**
4. **Administrative Report: Di Santo**
5. **Coastal Service Program Report: Di Santo**
6. **Outreach and Education Report: Normandi and Posada**
7. **Sub-Committee Reports**

E. AGENDA

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

MOTION/SECOND: Tristen/Esha
Motion language: Motion to approve the agenda and additions
ACTION: Consent
Additional approval required: YES (Senate)

F. DISCUSSION

1. Retreat

- a. outline - stephen
 - i. ice breakers/intro
 - ii. explain CSP, admin position, outreach position
 - iii. review conflict of interest
 - iv. explain tabling

- v. advice to new board members
- b. Dive scholarship - see if anyone wants to continue the program - daniel

G. NEW BUSINESS

1) Selection of Vice Chair for 2017-2018 School Year

- a) Mattias nominates Himself
 - i) Feels very passionate about what we do, like the projects we fund and like how we determine what is funded based on mission. Organizational skills and hardworking.

MOTION/SECOND: Tristen/Daniel

Motion language: Motion to approve Matias as Vice chair for 2018/2019 School year

ACTION: Consent:

Additional approval required: YES (Senate)

2) Extension Request: Fall 16-17

- a) Intern dropped out, extra stipend that group wants to use for fall quarter

MOTION/SECOND: Courtney/Daniel

Motion language: Motion to approve extension request for Fall 16/17

ACTION: Consent

Additional approval required: YES (Senate)

3) Extension Request: Winter 17-09

- a) Kelly, organizer for Fairview, is on maternity leave
 - i) work will probably be done, but she will not be back to write report by due date

MOTION/SECOND: Tristen/Daniel

Motion language: Motion to approve extension request for Winter 17-09

ACTION: Consent

Additional approval required: YES (Senate)

H. OLD BUSINESS – Spring 2017 Grants Review

1. SPR 17-01: Restoration Intern Training Program Summer & Fall 2017, Cheadle Center for Biological and Ecological Restoration

Approved Budget:

- € (3) undergraduate interns for 2 quarters each at \$375 per quarter - ~~\$4,500~~ \$2250
- Total: ~~\$4,500~~ \$2,250

Board Decision Summary:

- What does everyone think about how many grants go to CCBER
 - smaller grants
 - they applied for so many grants this quarter, this one could be scaled down
- scale down - 3 interns
 - good internship

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to partially fund SPR 17-01 for \$2,250.00

ACTION: Consent

Additional approval required: YES (Senate)

2. **SPR 17-02: Kids in Nature Peer-to Peer Environmental Education Program, Cheadle Center for Biological and Ecological Restoration**

Approved Budget:

- € (4) undergraduate interns for 2 quarters each at \$375 per quarter - ~~\$4,500~~ \$3000
- bus transportation to and from the school site for UCSB students (6 trips @\$62 ea) - \$372
- Bus transportation to and from field trip sites for 5th grade students (6 trips @\$125ea) - \$750
- KIN Academic Coordinator and KIN Associate Salary including benefits, 2 quarters @20%/quarter - \$16,961
- Total: ~~\$22,583~~ \$21,083

Board Decision Summary:

- a lot of staff time money - we are paying a quarter of cost
 - what it takes to run these programs - adult staff members
- last thing they would want to cut is Coordinator and Associate
- keep bus transport, scale interns
- have we funded previously on this scale?
 - consistently large, sometimes fewer interns because positions are not filled
 - paid 18,000 over fall for Coordinator and Associate, \$23,000 full
 - do we want to be paying their salary every quarter?
 - not mitigated positions
- good internship where interns contribute, good program with a good relationship
 - worth it for elementary school students
- do not want to scale, worried about budget
 - % on internships, cut salary a little bit, fully fund everything else
-

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to partially fund SPR 17-02 for \$21,083

ACTION: Consent

Additional approval required: YES (Senate)

3. SPR 17-03: Fostering a Lifelong Fascination with Nature, Nature Track

Approved Budget:

- Volunteer Docent Stipends* : ~~\$12,500~~ \$9375
- Volunteer Docent Training/Class – John Muir Laws Workshop (two-day): ~~\$3,000~~ \$0
- Total: ~~\$15,500~~ \$9375

*1,000 volunteers are needed, \$50 stipend each, generally only ¼ accept

Board Decision Summary:

- often do not use all volunteer docent stipends, can we cut them?
 - comes back to us - we can cut it down
 - scale 3/4
 - application says could forgo workshop, stipend is more important
 - cut workshop, give more to docents

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to partially fund SPR 17-03 for \$9,375

ACTION: Consent

Additional approval required: YES (Senate)

4. SPR 17-04: Blue Horizons Summer Program for Environmental Media 2017, Carsey-Wolf Center

Approved Budget:

- Music licensing: \$99 per track, 4 tracks per film crew, 4 crews- \$1,584
- Stock video footage, \$300 per film crew, 4 crews - \$1,200
- Whale watching trip on the Condor Express: 25 tickets @\$50 (50% group discount) - \$1,250
- ~~Post Event Reception for film premiere \$1,500~~
- Total: ~~\$5,534~~ \$4,034

Board Decision Summary:

- whale watching trip was expressed as most important thing
- like funding the whole thing

- all about the ocean, strong positive impact on people's lives
-

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to partially approve SPR 17-04 for \$4,034

ACTION: Consent

Additional approval required: YES (Senate)

5. **SPR 17-05: Putting an End to the Phillips 66 Rail Spur Extension Project, Environmental Defense Center**

Approved Budget:

- One internship up to 50 hours at \$12/hour - \$600
- EDC staff time (80 hours from chief counsel, staff attorney, communications director): \$9,400
- Total: \$10,000

Board Decision Summary:

- a lot of staff time
 - o meaningful experiences need staff time
- If we do not fund EDC, will they still go forward with this project
 - o where does their other funding come from
 - o When Sarah Interned for EDC: lost funding for project, real effort/time put in stopped
 - request funding from everywhere, donations, small endowments
 - o might find other funding, or will shift attention to something that gets more local attention
 - donations may be dropped off because of small victories
 - no client
 - o funds at least 80 hours of attorney staff time - good rate
 - o they have political power, can make things happen
 - o this could be a final blow to project, time sensitive issue
 - o they always make grants exactly \$10,000
 - if we're tight on budget at end scale ,they use what we give them

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to approve 17-05 in full \$10,000

ACTION: Consent

Additional approval required: YES (Senate)

6. **SPR 17-06: Across the Channel: Investigating Diel Dynamics (ACIDD), Marine Science Institute**

Approved Budget:

- ~~Travel to portcall~~ ~~\$3,000~~
- ~~Trip to meeting, 3x~~ ~~\$6,000~~
- ~~Publication costs~~ ~~\$4,000~~
- Consumable supplies as outlined in submitted budget , Analytical costs as outlined in submitted budget, Shipping - \$12,000
- Total: ~~\$51,701~~ \$12,000

Board Decision Summary:

- probably does not need full funding, not sure how impactful/productive this will be
- consumables, analysis, and shipping could potentially be funded
 - analytical cost in previous grants has been “\$5 to run a sample and we have 160 samples to run”
 - consumables- lab or food material?
 - funding half would put us at \$122,800
 - so potentially fund some of each OR just give them a certain amount of money and giving the decision to them
- Mostly what we have left, we can give to them because very different and creative project
 - we don’t pick the line items, but do we know a number they really need for the project
 - Could potentially go over budget by taking on consumables
 - Shipping is important and should potentially be funded
 - interesting project that may not come around that often so this should be given some funding
- Graduate students changing the game, project is very creative
 - but not necessarily a good enough reason to fully fund
 - giving more credibility to UCSB
- Publications- not interested in dealing with
- Travel- not interested in funding
- Ideally we would like to give them a completely itemized budget but in this situation it seems like we will have to give them an amount and say you may spend it on “shipping, consumables, or analysis” but not “travel or publications”
- Use some but not anymore than planned on “roll-over” money for this project

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to approve partial funding for SPR 17-06 \$12,000 for use in shipping, consumables, or analysis

ACTION: Consent

Additional approval required: YES (Senate)

7. SPR 17-07: Supporting Students in Natural History Collections Research, Cheadle Center for Biological and Ecological Restoration

Approved Budget:

- ~~6~~ (4) undergraduate student interns (3 fall, 3 winter) at \$375 per internship - ~~\$2250~~ \$1,500
- ~~CCBER collections manager, supervision of interns (5 hours/week, 20 weeks, salary and benefits)~~
~~-\$9,163~~
- Total: ~~\$11,413~~ \$1,500

Board Decision Summary:

- calculated wrong - already has more than enough money
- scale interns - $\frac{2}{3}$

Comments:

Coastal Fund is excited to be part of this pilot program, but can't continue to fund it after this cycle.

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to partially approve SPR 17-07 for \$1,500

ACTION: Consent

Additional approval required: YES (Senate)

8. SPR 17-08: MPA Watch Internship Program, Santa Barbara Channelkeeper

Approved Budget:

- 2 interns for 20 hours/month @ \$11/hour for 6 months - \$2,640
- Additional fees for hourly internships - \$81.84
- Intern travel to MPA survey sites, 224 miles/month for 6 months @\$0.535/mile, plus incidental outreach events - \$800
- Intern mentoring and supervision, 10 hours/month @ \$36/hour for 6 months (partial request) - \$750
- Food and beverages for training workshops - \$150
- Total: \$4,421.84

Board Decision Summary:

- people are excited about it, good experience, interns get good management experience
 - manage/train volunteers
- not that much money
 - could cut food/beverage money

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to approve 17-08 in full for \$4,421.84

ACTION: Consent

Additional approval required: YES (Senate)

9. SPR 17-09: Research Mentoring Continuation, Cheadle Center for Biological and Ecological Restoration

Approved Budget:

- 6 undergraduate student interns (3 fall, 3 winter) at \$375 per internship - \$2250
- Support and mentoring of interns by CCBER staff (estimated 8 hours/week, 24 weeks) - \$5,952
- Field and Laboratory Supplies - \$400
- Total: \$8,602

Board Decision Summary:

- Successful in Fall
- We like this one better than restoration one
 - fits mission better
- Field research is very valuable for undergrads
- keep this one whole

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to approve SPR 17-09 in full for \$8,602

ACTION: Consent

Additional approval required: YES (Senate)

10. SPR 17-10: UCSB campus native tree restoration and maintenance, Your Children's Trees At UCSB

Approved Budget:

- 4 (3) undergraduate restoration tree care interns for Summer 2017, \$375 each - ~~\$1,500~~ \$1125
- ~~10~~ (7) undergraduate restoration training and education interns for Fall 2017, \$375 each - ~~\$3,750~~ \$2,625
- Compost- 6 loads with 3 scoops in each load @ \$33/scoop with tax - \$641.52
- Tree stakes- 300 8-foot tree stakes for 150 trees @ \$3.50 each plus tax - \$1,134
- Gopher Baskets for 150 trees @ \$7.00 each plus tax - \$1,134
- Hydretain- five 40 lb. bags @ \$80 per bag. 0.5 lb. per tree treats 400 trees plus tax - \$432
- 100 gallons of fuel for YCT truck - \$300
- Organic fertilizer at \$50/ bag plus tax - \$216
- Total: ~~\$9,107.52~~ \$7,607.52

Board Decision Summary:

- How can this be scaled
 - fewer tree stakes, gopher baskets
 - less restoration interns - 10 is a lot
 - they do have events every weekend, science nights
 - scale by 75% - 3 summer and 7 fall
- good presentation, good leadership

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to partially fund SPR 17-10 for \$7,607.52

ACTION: Consent

Additional approval required: YES (Senate)

11. SPR 17-11: Internships and additional funding support for conservation, education, and restoration programs for Summer and Fall 2017, Coal Oil Point Reserve

Approved Budget:

- 4 undergraduate land steward internships (2 Summer, 2 Fall), \$375 each - \$1,500
- ~~20~~(16) undergraduate snowy plover docent internships (12 Summer, 8 Fall), \$375 each - ~~\$7,500~~
\$6,000
- 2 undergraduate camera trapping internships (1 for summer, 1 for fall), \$375 each - \$750
- ~~4~~(2) graduate internships for web-based field guide (2 for 2 quarters), \$450 each - ~~\$1,800~~ \$900
- 1 undergraduate land steward assistant, 80 hours @ \$11/hour - \$880
- 1 undergraduate subtidal monitoring assistant, 60 hours @ \$14/hour - \$840
- Additional internship fees - \$53.32
- Greenhouse supplies - \$150
- Restoration supplies - \$200
- ~~Educational materials for tours (flyers, pamphlets, training material) - \$200~~
- ~~Snacks for docent trainings and workdays - \$200~~
- ~~2 advertisements in the Independent (\$122.88/ad) - \$254.76~~
- Subtidal monitoring supplies - \$300
- Total: ~~\$14,628.08~~ \$11,573.12

Board Decision Summary:

- Lots of interns
 - We like Land Steward interns
 - some restoration, general reserve upkeep - more responsibility than manual labor
 - training for national park service type of work

- scale snowy plovers
 - cut back by 4, they decide what quarters
- Do we want to fund camera trapping - fund in full
 - cameras have all been stolen
 - they think it is very important - if not funded, they will go into emergency funds
 - relatively new program
 - plan to make sure they do not get stolen is vague
- web based field guide - 2 interns
 - consolidate info from other interns
 - do not need four interns for one website
- land steward assistant -
 - in charge of interns, more in depth experience but similar to land steward interns
 -
- subtidal monitoring - fund in full
 - fits mission, good internship
- supplies - restoration and greenhouse supplies
 - cut advertisement - we always cut
 - need restoration and greenhouse supplies
 - cut education materials - not novel educational material
 - cut snacks
 - keep subtidal monitoring supplies

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to partially approve SPR 17-11 for \$11,573.12

ACTION: Consent

Additional approval required: YES (Senate)

12. SPR 17-12: Competition Between Chaparral Obligate Seeder Shrubs and Invasive Grasses, Department of Ecology, Evolution and Marine Biology

Approved Budget:

- 1 undergraduate student worker for 20 hours per week at \$11/hour for 13 weeks - \$2860
- Additional internship fees - \$88.66
- Greenhouse and laboratory supplies - \$300
- Total: \$3,248.66

Board Decision Summary:

- he really cares about project, very knowledgeable
- big issue with fire seasons

- fund in full

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to approve SPR 17-12 in full for \$3,248.66

ACTION: Consent

Additional approval required: YES (Senate)

13. SPR 17-13: Consumer-mediated nutrient cycling in kelp forests: identifying how consumer hotspots drive primary production in the Santa Barbara Channel, Marine Science Institute

Approved Budget:

- 1 undergraduate intern, 20 hours/ week @ \$11.00/hr for 11 weeks - \$2,420
- 2 undergraduate stipend interns for 2 quarters, \$375 per quarter - \$1,500
- Additional internship fees - \$75.02
- Boat (\$150/day) and truck (\$65.86/day), ~~30 days~~ (15 days) - ~~\$6,475.80~~ \$3237.90
- Scuba tanks, \$1.60/tank, 12 tanks/day, ~~30 days~~ (15 days) - ~~\$576.00~~ \$288.00
- ~~Field equipment (coolers, carboys, transect tape) - \$365.71~~
- Lab supplies and chemicals - \$1,842.48
- Total: ~~\$13,255.01~~ \$9,363.40

Board Decision Summary:

- good diagrams, good presentation
- cut half of boat days and scuba equipment
- no field equipment
 - Coastal funds should not be funding UCSB Marine science lab in full
 - Asking for funding for majority of project
 - seems like some of it should be funded by his lab
- fund interns

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to partially approve SPR 17-13 for \$9,362.40

ACTION: Consent

Additional approval required: YES (Senate)

14. SPR 17-14: Educational Signage, Isla Vista Recreation and Parks District

Approved Budget:

- 27" x 22" Vernal Pool Signs (9 @\$250.50 each) (4)- ~~\$2,254.50~~ \$1002.00
- ~~48" x 36" Vernal Pool Sign - \$728.25~~
- ~~27" x 22" Chumash Heritage Signs (5 @\$250.50 each) - \$1,252.50~~

- Pedestal Bases (14 @ \$120 each) (3)- ~~\$1,680~~ \$360
- ~~Double Post Pedestal Base (for 48" x 36" sign) - \$220~~
- Shipping and handling (4/9)- ~~\$400~~ \$177.77
- Layout, set-up and proofs (4/9)- ~~\$655.00~~ \$291.11
- Total: ~~\$7,190.25~~ \$1,813.89

Board Decision Summary:

- Matias left room - was supposed to be on this committee and was not in room for presentation
- asked director which signs specifically needed replacing
 - they cut it down
- Do not want to fund Chumash ones because they have no language/content
 - communicate that if language relates to mission statement, we would be interested in funding
 - do not know what will be on these signs, not qualified to decide if it should be funded
- big sign
 - lack of communication of content
- not a pressing project - can reapply with more specific communication for sign content
- four signs and three bases
 - scale shipping and handling/ layout accordingly
-

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to approve SPR 17-14 partially for \$1813.89

ACTION: Consent

Additional approval required: YES (Senate)

15. SPR 17-15: Adopt a Block Program, Isla Vista Recreation and Parks District

Approved Budget:

- Hourly Intern from Work Study Program, 19 weeks 11 hours/week @\$11.55/hour (remaining paid through Work Study Program) - \$1,251
- Hourly Intern (Casual Labor), 27 weeks, 11 hours/week @\$11.55/hour for 27 weeks - \$3,430
- Employer Payroll taxes (11% of Casual Labor rate) - \$403
- Additional internship fees - \$184
- Total: \$5,268

Board Decision Summary:

- interested in marginal rates of how this extra day will impact trash collection
- this should be a government program but it isn't in Isla Vista
 - relies completely on volunteers

- want to write a letter to get funding for it, but this will not affect funding this quarter
- already cut for us with work study
- fund in full

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to approve SPR 17-15 in full for \$5,268

ACTION: Consent

Additional approval required: YES (Senate)

16. **SPR 17-16: Defending Goleta Beach from the Destructive Effects of Coastal Armoring, Surfrider Santa Barbara Chapter**

Approved Budget:

- 1 graduate intern, 1 quarter - \$450
- Grunion run monitoring intern, 2 interns, 4hrs/day @\$11/hour, 8 days - \$704
- ~~CCC meeting outreach/attendance, 2 undergrads, 16hrs @ \$11/hour - \$352~~
- Shute, Mihaly & Weinberger Partner (10 hrs @ \$195/hr) - \$1,950
- Environmental Defense Center Analyst (30 hrs @ \$80/hr) - \$2,400
- Coastal planning and engineering expert consultation - \$1,200
- Full-page newspaper ads (2 @ \$750 each)(½) - ~~\$1,500~~ \$750
- ~~Mirrorless digital camera (Sony Alpha a6000 or similar) - \$862~~
- ~~Tripod with pan head (Slik Pro 340DX) - \$87 (0)~~
- ~~High speed SDHC cards (4 @ 32 GB each) - \$60 (0)~~
- ~~2 TB USB 3.1 enterprise hard drive with enclosure - \$165~~
- Total: ~~\$9,730~~ \$7,454.00

Board Decision Summary:

- Will not be fully funded
- Fund attorney hours, planning/engineering consultation
- fund one ad with stipulation to approve before logo goes on it
 - we do not know content
- fund graduate intern
- no to all camera items
- Grunion run monitoring interns
 - good way to show change
- cut CCC meeting - there might not be a meeting
 - not a productive internship
 - did not use for Fall when it was funded because it was moved to Half-Moon bay
 - contact us if there is a meeting, we will do outreach
 - look into emergency grant funding

Comments: With the stipulation that we review the newspaper add before it is released

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to partially approve SPR 17-16 for \$7,454

ACTION: Consent

Additional approval required: YES (Senate)

17. SPR 17-17 Minor: Nutrient Cycling in Kelp Forest Sediments, Marine Science Institute

Approved Budget:

- Eppendorf Research® plus 3 pack (10/100/1000µL) ~~\$885~~
- ~~Total- \$885~~

Board Decision Summary:

- just asking for pipettes, but they did spend the time to write a full grant asking for them
- want to know more about structure of LTER - how is it related to MSI
 - is a .edu
- is this general equipment - we do not fund that
- is this project going to go through without these pipettes
 - not sure why it is critical to project
- could fund something more productive towards mission
- do not fund- communication as to why this is essential is not specific enough

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to deny funding to SPR 17-17

ACTION: Consent

Additional approval required: YES (Senate)

18. SPR 17-18 Minor: The Golden Forest

Approved Budget:

- Children's Book, The Golden Forest. 150 copies/\$6 ea - \$900
- Total- \$900

Board Decision Summary:

- This is a part of MSI
 - purchasing copies of a book that his colleagues wrote
- REEF is really awesome, lots of kids excited about marine life

- Where exactly will these books end up, how many kids per book
 - could be asking for same funding again
- make kids less scared of seaweed
- teaching kids about the ocean makes them a lot more excited to be in nature and learn about marine life
- fund in full - lasting impact, long lasting materials
 - in future, add question about why this quantity/item is needed for success of project

Comments:

-

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to approve SPR 17-18 in full for \$900

ACTION: Consent

Additional approval required: YES (Senate)

19. SPR 17-19 Minor: Short Film Project From Golf Course to Wetlands; the Restoration of the Upper Arms of the Devereaux Slough, Cheadle Center for Biological and Ecological Restoration

Approved Budget:

- Animator to create educational visual depictions, 30 hours @ \$15/hour - \$450
- Production assistants and editorial assistants 50 hours @ \$11/ hour - \$550
- Total: \$1,000

Board Decision Summary:

- almost like an extension/add on to what we already funded
 - just for graphics
 - did not say they would need more money previously
- animations would add to video, they are good videos
- have heard that this
- unique project, money is going to students
- fund animations in full, student assistants in full
 - not explicitly stated why assistants are needed
- minimum wage is going up - these numbers may not be accurate
 - not sure why these roles are important

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to approve SPR 17-19 in full for \$1000

ACTION: Consent

Additional approval required: YES (Senate)

20. SPR 17-20 Minor: Intraspecific diversity in dimethylsulphoniopropionate-lyase activity in the coccolithophore *Emiliana huxleyi* found within the Santa Barbara Channel, Marine Science Institute

Approved Budget:

- DNeasy Power Soil DNA extraction kit (50 reactions) - \$274
- Kapa2 Robust Hot Start Ready Mix (100 reactions) - \$91.45
- pGEM T-Easy Vector II System (20 reactions) - \$294.03
- QIAquick Gel Extraction Kit (50 reactions) - \$97.18
- QIAquick Gel Extraction Kit (50 reactions) - \$96.32
- UC Berkeley Sanger Sequencing (\$3.60 x 40 samples) - \$144.00
- Total: \$996.98

Board Discussion Summary:

- not put into layman's terms, hard to understand scientific terms
 - just asking for analysis material/equipment
 - hard to see why it is important/ relevant to mission
 - some research is beneficial to conservation, some is just research
- preliminary test for future experiment - future funding
 - doesn't seem groundbreaking based on our limited knowledge on subject
 - could lead to useful research
- we have funded them before, have liked their projects in the past
- cannot tell why it is important, should be made more obvious in grant application
 - hard to judge because we are not looking at full project
 - not sure if they can do project without this grant - small amount of money, only a part of a whole project, less big picture
- cost to pay-off is good - compared to magnitude of major grants
 - undergrad gets good experience
 - could lead to something bigger for more undergrad opportunity
 - could lead to useful research for a low cost
- doesn't say why it's important, copy paste grant that didn't take our mission into consideration
 - only connected because they research something that's in the ocean
- going to a post-doc - making more money than grad students
- undergrads get excellent training from this lab
 - like the aspect that it creates opportunity, could create more

Comments:

MOTION/SECOND: Tristen/Daniel

Motion language: Motion to approve \$996.98 for Spring 17-20

ACTION: 4-3-0, Motion passes

Additional approval required: YES (Senate)

21. SPR 17-21 Minor: Interactive Santa Barbara Watershed Seaweed Field guide, Bren School of Environmental Science and Management

Approved Budget:

- ~~Intern stipend for 1 quarter \$375~~
- ~~Transportation to 5+ sites within 1 hour of UCSB \$200~~
- ~~Paper, ink for printing posters and flyers \$75~~
- ~~Total: \$650~~

Board Discussion Summary:

- check is issued to individual- we always send to department instead
- lacks clear objective and plan
 - how beneficial and effective will it actually be
 - redundant, for her own benefit

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to deny funding to SPR 17-21

ACTION: Consent

Additional approval required: YES (Senate)

22. SPR 17-22 Minor: Maternal Effect in *Lupinus nipomensis* and *Lupinus bicolor*, Department of Ecology, Evolution and Marine Biology

Approved Budget:

- ~~1 undergraduate Stipend Internship \$375~~
- ~~Greenhouse fees \$65~~
- ~~Supplies (neem oil, spray bottle, BTI, sand) \$127.50~~
- ~~Total: \$567.50~~

Board Discussion Summary:

- funded last two quarters
 - not sure why more supplies are needed

- grant is the exact same as in past quarters except one less intern
 - was supposed to end on June 30th, this grant goes a month and a half beyond
 - however written for same generation of plants with different date
 - because things did not get done? messed up the first attempt at this generation?
- We do not know why he applied for same thing three times - he should make it known why
 - is that a valid reason to say no?
 - yes, it's up to us. these are student funds
- will anything meaningful come out of this?
 - needs to go all summer to be productive
- plants are unpredictable, understandable that intern is needed
 - Did not write about that in grant, just changed dates and numbers slightly
- Tristen stepped out because he interns for this lab
- if this does not get passed, last two grants are for naught
- In SPR 16 grant application, they said they would be complete with project/deliverables in January/february
 - seventh month behind, grant has not changed
 - delays have not been addressed
- extension request every time
 - have not followed up with reports
 - just stacking minor grants
- do not fund on the premise of lack of information and updates
 - do not seem responsible with money

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to deny funding to SPR 17-22

ACTION: Consent

Additional approval required: YES (Senate)

23. **SPR 17-23 Minor: Reef Check California, Reef Check Foundation**

Approved Budget:

- Student Summer Intern (100 hrs @ \$13/hour, partial funding)- \$1000
- Total- \$ 1000

Board Discussion Summary:

- Have funded several times as major grant
 - missed major grant deadline, applying for minor to get through summer

- brings something specific to UCSB dive program
 - protocol that can be used anywhere
 - useful for resumes, gives useful skill
- long term data on transect- produces huge volume of data that is public
 - no specific goal
- where are the staff located
 - new regional manager relocating to Santa Barbara
- fund in full

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to approve funding in full for SPR 17-23 for \$1000

ACTION: Consent

Additional approval required: YES (Senate)

24. **SPR 17-24 Minor: Fairview Gardens Farm Education Internships, Fairview Gardens**

Approved Budget:

- ~~2 student stipends for internships in fall quarter, \$375 each—\$750~~
- ~~Materials for Intern projects—\$200~~
- ~~Total: \$950~~

Board Discussion Summary:

- previously asked to track coastal education project
 - have actively been doing so, will be in final report
 - Fairview Gardens has been good at following up and giving feedback in past
- project manager is on maternity leave
 - did reach out to us and update, reassure that previous stipulations are being followed
- have done everything right within capacity, but argument is not changed
 - not enough information about what internship is for
 - still do not have actual report
- currently funding this internship (SPRING 17)
 - extension for this report
- some things are becoming regularly funded and regularly questioned
- they shouldn't be changing their mission to get our funding
 - we like them but they are farming, we focus on coast
- do not fund

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to deny funding to SPR 17-24

ACTION: Consent

Additional approval required: YES (Senate)

25. SPR 17-25 Minor: Goleta Slough Monitoring Program, Santa Barbara Audubon Society

Approved Budget:

- Coordination: develop partnerships, create program framework, develop materials, recruit and train volunteers- \$500
- Blind material for permanent monitoring sites- \$125
- Mileage/parking permits for volunteers/monitors (~15 trips to campus)-\$100
- Document production costs and printing- \$150
- SBAS Overhead 10% OMB default rate (insurance, grant administration, etc.) - \$87.50
- Total- \$962.50

Board Discussion Summary:

- Do we want to fund overhead
 - we have before, but do we want to fund insurance
- do not know a ton about this issue
 - Slough should be where airport is
 - filled in with golf course and airport
 - UCSB was originally surrounded by slough
 - trying to expand airport more
- beginning stages of something bigger, cool thing
 - local issue, close to campus but not on campus
 - Audubon is trying to find voices to fight, engage students
- opens door for activism on coastal preservation
 - possibly opens door for long term funding, should not discount
 - we want people to apply to fund productive projects
- fund in full

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to approve funding for SPR 17-25 in full for \$962.50

ACTION: Consent

Additional approval required: YES (Senate)

26. SPR 17-26 Minor: Fairview Gardens Farm Internships

Approved Budget:

- ~~2 student stipends for internships in fall quarter, \$375 each - \$750~~
- ~~Materials for intern projects - \$200~~
- ~~Total: \$950~~

Board Discussion Summary:

- do not fund, same as SPR 17-24

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to deny funding for SPR 17-26

ACTION: Consent

Additional approval required: YES (Senate)

27. SPR 17-27 Minor: Plumes and Blooms NASA Oceanographic Cruise

Approved Budget:

- Buffered 2% formalin solution - \$30
- Silica (SiO₄) samples, \$5/sample, 5 samples/cruise, 6 cruises, 5 depths - \$105
- Dewar & liquid nitrogen - \$320
- GF/F .2 micron filters - \$120
- 250 mL bottles for sample collection - \$250
- Shipping boxes; dry ice; shipping costs - \$150
- Total: \$975
-

Board Discussion Summary:

- funded general research for Amiri
- asking for money to do her research on cruises that are already going
- we have funded before
- not asking for anything that we would not cut normally
- if this will help us understand algal blooms, it is worth it
 - these materials are not usually cut from major grants
- cost effective - not paying for boat
- fund in full

Comments:

MOTION/SECOND: Daniel/Tristen

Motion language: Motion to approve funding for SPR 17-27 in full for \$975

ACTION: Consent

Additional approval required: YES (Senate)

TOTAL FUNDED: \$125,445.63

ADJOURNMENT AT

MOTION/SECOND: Tristen/Isabella

Motion language: Motion to adjourn the meeting at 10:11 PM

ACTION: Consent

Additional approval required: NO