

Applicant Name: [Last, first name #1; Last, first name #2; Last, first name #3]

Title of work: [Full title of work]

Recommender Name: [Full recommender name and their title]

Summary Table

Last Name_First Name	Mat/Supp	Outsourcing	Travel	Non-Stipend Subtotal	Stipend Total	Total
Last, first name #1	2091	0	0	2091	675	2766
Last, first name #2	258	50	0	308	675	983
Last, first name #3	0	0	0	0	675	675

Itemized Budget with Justification

Item #	Item Name	Qty.	Cost Per Unit	Cost	Justification
Materials/Supplies					
1	Divers Nylon Weight Belt	3	\$9	\$27	Weight belt will be used to fasten weights to each individual
2	Lead 3 LB Scuba Weight	4	\$9	\$36	Weights will be used to assist individuals stay submerged during algal collection
3	Sea Sports Tabis	3	\$30	\$90	Used for feet protection from jagged reef flats
4	EVO 3mm Kevlar Dive	3	\$35	\$105	Necessary for testing of the device and fabrication (liquid metal injection)
5	Wet Suit	3	\$175	\$525	Wet suits will be used to keep us warm for extended periods of time during algal collection. They will also protect us from getting scraped from the jagged reef flats, especially in our wave prone site.
6	Dry Bag	3	\$22	\$66	Used to store important items in the field and to prevent them from water damage
7	3D Lidar Scanning Device	1	\$1500	\$1500	3D Lidar is necessary to our project, as it provides us with the ability to detect trace amounts of algae blooms in the ocean. Lidar remote sensing will allow us to pinpoint the exact location of the algae we are testing and provide us with the most accurate data. Without this device, we will not be able to execute our methodology as algal fluorescence is not detectable by the naked eye. No comparable devices are available for our use on campus, and our mentor was not able to source it for this project.
Materials/Supplies Subtotal				\$2349	
Services/Outsourcing					
8	Poster Printing	1	\$50	\$50	We will be giving a poster presentation at the Undergraduate Showcase and would like to have our poster professionally printed.
Services/Outsourcing Subtotal				\$50	
Travel					

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Travel Subtotal				\$0	
Non-Stipend Funding Subtotal				\$2399	
Stipend					
9	Stipend	135	\$15	\$2,025	Stipend for 3 group members, 45 hours of funding for each person. Please see attached stipend table.
Total Funding Requested				\$4,424	

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[Last Name, First Name #1] Budget

Item #	Item Name	Qty.	Cost Per Unit	Cost	Justification
Materials/Supplies					
5	Wet Suit	3	\$175	\$525	Wet suits will be used to keep us warm for extended periods of time during algal collection. They will also protect us from getting scraped from the jagged reef flats, especially in our wave prone site. No wet suits are available to rent on campus
6	Dry Bag	3	\$22	\$66	Used to store important items in the field and to prevent them from water damage
7	3D Lidar Scanning Device	1	\$1500	\$1500	3D Lidar is necessary to our project, as it provides us with the ability to detect trace amounts of algae blooms in the ocean. Lidar remote sensing will allow us to pinpoint the exact location of the algae we are testing and provide us with the most accurate data. Without this device, we will not be able to execute our methodology as algal fluorescence is not detectable by the naked eye. No comparable devices are available for our use on campus, and our mentor was not able to source it for this project.
Materials/Supplies Subtotal				\$2091	
Service/Outsourcing					
Service/Outsourcing Subtotal				\$0	
Travel					
Travel Subtotal				\$0	
Non-Stipend Funding Subtotal				\$2091	
Stipend					
9	Stipend	45	\$15	\$675	See attached stipend table
Total Funding Requested				\$2766	

[Last Name, First Name #1] Stipend Table

Date Range	Hours	Cost	Description of Tasks
8/19-9/19	11	\$165	<ul style="list-style-type: none"> - Order supplies and gear - Collect and analyze algal biomass samples from all zones - Sort and identify algae to the lowest taxonomic level
9/19-10/19	11	\$165	Analyze and compare collected data to Doty et al. 1969 data and prepare materials and supplies for Fall collection.
10/19-11/19	11	\$165	<ul style="list-style-type: none"> - Collect and analyze algal biomass samples from all zones - Sorting and identifying algae to the lowest taxonomic level - Freezing and preserving samples
11/19-12/2	12	\$180	Data analysis and final report compiling

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Stipend Total			
8/19-12/2	45	\$675	Each member will work 12 hours per week on this project. We are satisfying our group capstone requirement (3 credits) for our degree with this project. We subtracted 9 hours of expected hours per week for 15 weeks and are requesting 3 hours of stipend per group member for 15 weeks. We will use the stipend to support ourselves as we will not be working. This will allow for basic living expenses to be purchased while our full energy can be focused on the project

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Title of work: [Full title of work]

Recommender Name: [Full recommender name and their title]

[Last Name, First Name #2] Budget

Item #	Item Name	Qty.	Cost Per Unit	Cost	Justification
Materials/Supplies					
1	Divers Nylon Weight Belt	3	\$9	\$27	Weight belt will be used to fasten weights to each individual
2	Lead 3 LB Weight	4	\$9	\$36	Weights will be used to assist individuals stay submerged during algal collection
3	Sea Sports Tabis	3	\$30	\$90	Used for feet protection from jagged reef flats
4	EVO 3mm Kevlar Dive Gloves	3	\$35	\$105	Necessary for testing of the device and fabrication in liquid metal injection
Materials/Supplies Subtotal				\$258	
Services/Outsourcing					
8	Poster Printing	1	\$50	\$50	We will be giving poster presentations at the Undergraduate Showcase and would like to have our poster professionally printed.
Services/Outsourcing Subtotal				\$50	
Travel					
Travel Subtotal				\$0	
Non-Stipend Funding Subtotal				\$308	
Stipend					
9	Stipend	45	\$15	\$675	See attached stipend table
Total Funding Requested				\$983	

[Last Name, First Name #2] Stipend Table

Date Range	Hours	Cost	Description of Tasks
8/19-9/19	11	\$165	- Order supplies and gear - Collect and analyze algal biomass samples from all zones - Sort and identify algae to the lowest taxonomic level
9/19-10/19	11	\$165	Analyze and compare collected data to Doty et al. 1969 data and prepare materials and supplies for Fall collection.
10/19-11/19	11	\$165	- Collect and analyze algal biomass samples from all zones - Sorting and identifying algae to the lowest taxonomic level - Freezing and preserving samples
11/19-12/2	12	\$180	Data analysis and final report compiling
Stipend Total			
8/19-12/2	45	\$675	Each member will work 12 hours per week on this project. We are satisfying our group capstone requirement (3 credits) for our degree with this project. We subtracted 9 hours of expected hours per week for 15 weeks and are requesting 3 hours of stipend per group member for 15 weeks. We will use the stipend to support ourselves as we will not be working. This will allow for basic living expenses to be purchased while our full energy can be focused on the project

Applicant Name: [Last, first name #1; Last, first name #2; Last, first name #3]

Title of work: [Full title of work]

Recommender Name: [Full recommender name and their title]

[Last Name, First Name #3] Budget

Item #	Item Name	Qty.	Cost Per Unit	Cost	Justification
Materials/Supplies					
Materials/Supplies Subtotal				\$0	
Services/Outsourcing					
Services/Outsourcing Subtotal				\$0	
Travel					
Travel Subtotal				\$0	
Non-Stipend Funding Subtotal				\$0	
Stipend					
9	Stipend	45	\$15	\$675	See attached stipend table
Total Funding Requested				\$675	

[Last Name, First Name #3] Stipend Table

Date Range	Hours	Cost	Description of Tasks
8/19-9/19	11	\$165	- Order supplies and gear - Collect and analyze algal biomass samples from all zones - Sort and identify algae to the lowest taxonomic level
9/19-10/19	11	\$165	Analyze and compare collected data to Doty et al. 1969 data and prepare materials and supplies for Fall collection.
10/19-11/19	11	\$165	- Collect and analyze algal biomass samples from all zones - Sorting and identifying algae to the lowest taxonomic level - Freezing and preserving samples
11/19-12/2	12	\$180	Data analysis and final report compiling
Stipend Total			
8/19-12/2	45	\$675	Each member will work 12 hours per week on this project. We are satisfying our group capstone requirement (3 credits) for our degree with this project. We subtracted 9 hours of expected hours per week for 15 weeks and are requesting 3 hours of stipend per group member for 15 weeks. We will use the stipend to support ourselves as we will not be working. This will allow for basic living expenses to be purchased while our full energy can be focused on the project