DASG Budget Request 2024-2025

For All Programs Excluding Athletics

Budget Request due to the Office of College Life by 4:00 pm Monday, November 6, 2023
Applications and attachments must be typed and submitted via email to Dennis Shannakian at

ShannakianDennis@fhda.edu.

Please also copy the Administrator on the email.

Applications must be submitted as Word documents or searchable text PDFs (not scans; signatures are not required)

The Email Subject must be in the following format:

"DASG Budget Request - Your DASG Account/Program Name - Your DASG Account Number" For Example: "DASG Budget Request - DASG Budget Committee - 41-51140"

Everything submitted will be publicly available online.

Delete the Object Codes and lines within Object Codes you do not need.

1.	Program (Account) Name: Marine Biology
2.	Is this a new DASG account? Yes ☐ No ☒ DASG Account Number: 41-57535
3.	Amount requested for 2023-2024 \$ 1050
4.	Total amount allocated for 2023-2024 \$ 1050
5.	How long has this program existed? 9 years
6.	Number of students directly served in this program: 130
7.	How have you been meeting or how do you plan to meet the budget stipulation of requiring that all students benefiting from DASG funds allocated to you have paid the \$10 DA Student Body Fee and are DASG Members (DASG Budget Stipulation # 1)? I will make sure that students can only take advantage of these funds if they have paid the DA Student Body Fee and are DASG members. I will also strongly encourage participation of the students in DASG and inform them of the benefits they receive from their DASG.
8.	What would be the impact if DASG did not completely fund this request? <u>Students would have to shoulder more of the financial burden of this trip.</u> Before receiving funding, I have personally made up the difference between the cost of the trip and what the students pay. If I needed to do this again, I would have to ask the students to pay for this great opportunity.
9.	Total amount being requested for 2023-2024 (from page 3) \$ 2400

Delete the Object Codes and lines within Object Codes you do not need.

Food/Refreshments (4015)

(Must adhere to district Administrative Procedure 6331,

http://www.boarddocs.com/ca/fhda/Board.nsf/goto?open&id=AKVUKX7C7F98)

пеш	intended Ose	CO	31
Meals for students	food while camping		\$1000
	TOTAL:	\$	\$1000
http://business.fhda.edu/policies	district travel policies, s-and-procedures/ff-travel-policy.html, ements from the DASG Finance Code)		
ltem	Intended Use	Co	st
Field Trip - 5520	Camping fees	\$140	00
		\$140	20
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Request For Information (RFI)

Everything submitted will be publicly available online.

services?

1. Please provide a **thorough** description of your program. Please describe the new services or features of your program that were implemented after you last submitted a DASG RFI. Explain how your program is unique. Are there any programs on campus that are similar or is there any duplication of

Program Response

This course provides a hands-on approach to get students up close and personal to marine life. The camping trip (which is what I'm asking funding for) gives students this experience without having to worry about the cost of the trip. The students get to camp at a University of California Natural Reserve (Kenneth Norris Rancho Marino Reserve) in Cambria, California. The reserve is on the central California coast and provides the students access to an intertidal habitat that is not open to the general public. They also get exposed to biological research, as the reserve director lives on-site and he gives a presentation about research done at the reserve. He also leads a hike around various research projects at the reserve. In addition, we explore a nearby sandy beach habitat as well as take some time to see the nearby elephant seals. Your funding allows this trip to happen without any cost to the students, specifically the fees for camping as well as food costs and camping equipment.

We started the trips again last spring quarter after a 3-year hiatus due to the pandemic. Pictures of the most recent trip (May 2023) can be found here: https://photos.app.goo.gl/J45yr8aS42DY7vL29

This program is unique in that this is the only Biology class and one of the only classes (if any) at De Anza that has an overnight camping trip, and is the only class at De Anza that does this at a UC Reserve, where students can get a hands-on introduction to research done by UC students and UC professors.

I think an experience like this one has become even more important for De Anza as we transition to a more "online" college with person-to-person connections becoming more difficult.

	Question / Inquiry	Program Response
2.	How will your program expand students' perspectives and positively impact their lives and the community? (250 words max)	Students of all different backgrounds will encounter marine life from the smallest of invertebrates to marine mammals that weigh tons. They will undoubtedly get to know each other during this trip. There is a bonding that occurs on these trips because we are all in a new place and camping out together. Perspectives are expanded when people are exposed to others. The activities on this trip bring people together. New perspectives and experiences will positively impact these student's lives. Maybe a student is inspired to go into science (as I was) due to this trip. Or maybe knowledge of marine creatures from this trip gives them a broader perspective on life and how we need to protect these habitats for future generations. And just maybe that student can pass that on to others. Or maybe they get to know a fellow De Anza student on this trip that expands their perspectives and provides a positive impact on their life.

3. Go through the most recent DASG Budget Guiding Principles and explain how your program fits each of them or as many as possible. Please do not merely copy and paste the DASG Guiding Principles. The DASG Budget Guiding Principles are available at www.deanza.edu/dasg/budget

Fund programs that help students succeed and enable them to achieve their academic and personal goals at De Anza College: Many of my students have gone on to be Biology majors and I attribute some of that to this trip. A trip like this "turned me on" to Marine Biology, and I think it does the same for some of my De Anza students. And even if they don't go into Marine Biology, this course fulfills a general education requirement, and they have at least been exposed to marine life in a fun and interactive way.

Fund programs that benefit students during the 2024-2025 fiscal year. Fund programs that benefit DASG Constituents. Fund programs that promote diversity, equity, and inclusion among all students: I make sure that students that attend the trip without cost are DASG members. I also make the students very aware that DASG provides the funds for the trip and how important DASG membership is to De Anza College (see attached picture from a previous trip).

I'm biased here, but this trip is equivalent to the experience that CSU and UC marine biology students experience. We camp at a UC reserve, with gives the students exposure to research at a UC facility. So, I feel that for a relatively low cost, students have an experience that they will remember for a long time. One of my favorite things about these trips and what your funding helps to provide is to have this experience be the same for all students, regardless of their financial status. So, to be quite frank, your funding really helps in promoting equity among all students who attend, as cost or a lack of camping gear is no longer a factor in whether a student can attend this trip or not. All students enrolled in my Marine Biology course can go, regardless of their background.

In regards to promoting diversity and inclusion among students, these trips tend to do that without much effort needed. When you're waking up early morning and walking around the intertidal together. When you're getting sandy and wet as you try to collect and measure sand crabs. When you're sharing a tent with others and experiencing the sounds of the ocean while sitting around a campfire eating S'mores together, all categories or groups that we put ourselves in tend to go away and we are all just simply a class of students and their professor enjoying an amazing hands-on learning experience together.

Question / Inquiry	Program Response
	Fund programs based on the current value and needs of the program rather than solely on historical funding trends.
	The financial needs for this trip have been pretty consistent in the past. This has drastically changed post-pandemic and the ongoing inflation that has occurred. I didn't realize how much costs, especially food, have gone up until I had my last trip since the pandemic this past May. Having budgeted based on past budgets, I wound up being short a few hundred dollars, which I personally covered.
	This is why I have greatly increased my "ask" from DASG this year. If all of the funding is not there for this increased "ask", these trips will still happen and I will always be very grateful for whatever funding DASG can provide. I will personally and happily cover any future shortfalls in funding that may occur. I am just hoping to limit these shortfalls as much as possible.
	A trip like this changed my life when I was an undergraduate. It helped to lead me to what I'm doing today. I want to help to provide this opportunity to others. Now, I'm unfortunately not in a financial position to fund everything myself, which is why I come back every year to ask for funding. However, I do look at this trip as a team effort where DASG funds most of it, and I take care of anything that isn't covered. I also made sure to go to the Budget Committee meeting the last few years when I couldn't do the trip (during the pandemic) and wanted that money to go to a program that could use it since I could not.
	Fund programs that promote student retention by enhancing the quality of education at De Anza College.
	These trips do promote student retention by enhancing the quality of education and providing a unique experience at De Anza College. As mentioned in a previous response, this trip is equivalent to the experience that CSU and UC biology students experience at their universities. I've personally been on a trip to this same reserve as a UC student and my goal is to provide that same quality trip that turned me on to marine biology. And speaking of "retention", students retain the memory of this De Anza College experience for years.

Question / Inquiry

4. Explain how your program advertises and promotes itself to all students. Has your program made extra effort to market and reach underserved students? If so, describe how. If not, describe what challenges your program faces in trying to do so. Provide a clear plan for the current academic year as well as any marketing material you will or have used.

Program Response

Marine Biology was dormant and not offered at De Anza when I got here in the fall of 2010. I offered Marine Biology in the Winter quarter of 2011, and it had low enrollment. At this time, budget cuts were also occurring so low enrolled classes were cut.

I wanted to revive Marine Biology and did so in the spring quarter of 2014. At that time, I advertised the course around campus using flyers and through consistent Facebook posts on the De Anza Facebook page and that brought enrollment up. Marine Biology has been offered every fall and spring quarter since then (pre-pandemic) and has had full enrollment. Post-pandemic, enrollment has been full as well. I do think positive word of mouth has had something to do with that.

I continue to advertise through De Anza's Facebook page, as well as promote the course whenever I can via De Anza College events and various opportunities. Now that the Villages have launched at De Anza, I can see even more promotional opportunities, and hopefully will reach even a greater number of students, including underserved students. I do think that with our shift to more online learning at De Anza, how we promote our various programs needs to shift as well.

I do see a huge opportunity in marketing/advertising this class as a face-to-face option in an increasingly online learning environment that De Anza has become. There will be fewer classes and opportunities for students to see and interact with each other in a face-to-face environment. I see advertising this course and this trip as a way to both "get out of the house" and have an in-person bonding experience that will be harder to find in many courses at De Anza. I've attached one of my recent flyers which changes the focus of past flyers to one advertising these benefits in our increasingly online learning world.

	Question / Inquiry	Program Response
5.	Explain how your program promotes equity within the program and on campus. For example: equity training for all staff and student leaders, hiring from underrepresented communities, etc.	I mentioned in a previous response how the camping trip promotes equity by having no cost to the students thanks to your funding. The program as a whole consists of other trips (3 non-overnight field trips) which are also no cost for the students. One of those trips is to the Monterey Bay Aquarium. Through a program they offer, Marine Biology students in a college course can get in for free, which I have taken full advantage of. Keeping the trips at no cost to the students is very important to me, as I don't want the financial status of students to affect their ability to attend. Additionally, all of the course trips are not mandatory as I don't want to have a student worry about their grade if they cannot attend these trips for any reason. In addition, I provide the labs in the course at no cost to the students. I've written the labs and allow them to access them online without needing to purchase it. In short, I try very hard to keep as much cost out of this class as I can for all students, so everyone can have the same experience.
6.	How has your program adapted to providing its services online? Alternatively, please provide a clear plan for how your program would provide online services if needed in the future.	During the pandemic (100% online instruction), this course was not offered. Without being able to do any of the trips associated with the course, I simply didn't think the experience for the student would be even close to what it is with the trips. This is why I never converted it to a completely online course. I also had no idea that the pandemic and its effects would have lasted as long as they did. I also had no idea that we would be teaching most of our Biology courses in a hybrid format post-pandemic. Realizing that student demand for online courses would still be very high post-pandemic, I got Marine Biology approved through curriculum for Fall 2022 to be taught in a hybrid format with online lectures and face-to-face labs and field trips. The course will continue to be taught in this format as long as student demand for this remains high.
7.	Please indicate which object codes are critical for DASG to fund this year. Please do NOT list down all of the object codes.	The area that is most critical are the camping/UC Reserve fees (5510/5520). This is the most expensive component of the trip, and the exact cost is not known until after the trip is over. We are billed by the UC Reserve system after the trip and costs have gone up as evidenced by the price of the most recent trip in May 2023. At least partial funding is critical for object code 4015, as food costs have increased dramatically, but food costs can be adjusted more easily (students would be responsible for more of their meals, or we move to more budget-friendly food options.)

Data Sheets/Attachments

Please attach supporting documents of the following questions and list the document names accordingly.

Covering all the bullet points will be beneficial for our review process. IF attachment is not required or missing, please give your thorough answers below.

Everything submitted will be publicly available online.

	Question / Inquiry	Document Name / Additional Response
1.	 ENROLMENT Number of total AND new active students over the past 3 years Number of enrolments retained (stayed for more than a quarter) Number of students enrolled in online services Does your program serve a certain demographic or the whole De Anza population? Racial demographics (if possible) 	Course not offered during online-only instruction (pandemic) Spring 2020 – Spring 2022. Fall 2022: 64 students (25 students signed up for the camping trip) Camping trip was cancelled due to instructor (me) getting COVID. Spring 2023: 64 students (29 students signed up for the camping trip) Fall 2023: 65 students (Trip coming on November 10, 2023 – 36 students have signed up for it!) The Marine Biology course serves all the students that take the course.
2.	 STUDENT FEEDBACK Attach student feedback forms, surveys, etc. How has your program responded to suggestions made by students in the previous year? 	I have begun doing Canvas course surveys since I moved to online/hybrid teaching. Since I have had only one camping trip since that time, I only have the results from Spring 2023. Those results indicated that 100% of the students who went on the trip either "liked" or "loved" the camping trip. Going forward I plan on having a more detailed survey after each trip to get more detailed information/suggestions for future camping trips.
3.	List any funding from the college, sources of income, any grants, and any other source (include ALL Account Numbers, Account Names, Account Balances, and Account Purposes/Restrictions) Attach account reports of all sources of funding	None

Signatures are not Required for this Application

Signatures are not required for this application; however, the Administrator should still review and approve the application and should be copied on the email submitting the application. **The Budgeter and Administrator cannot be the same person.** Applications must be typed and submitted via email along with any attachments; applications must be submitted as Word documents or searchable text PDFs (not scans).

Signatures that are Required for Utilizing Funds

All future financial documents, forms, requests, requisitions require the signature of the budgeter(s) and the administrator responsible for the program of the account. The budgeter and administrator responsible for the program of the account shall sign designating this is an appropriate expenditure of DASG funds and in the best interest of the student body. Administrators are responsible for any expenditures exceeding budget allocations. **The Budgeter and Administrator cannot be the same person.**

Budgeter and Administrator Information

For DASG accounts the Budgeter is the person directly responsible for managing the account program and the Administrator is the person over them.

Budgeter's Name:	Jason Bram
Phone Number:	x8654
Email Address:	bramjason@deanza.edu
Relationship to Project:	Marine Biology Instructor
Position on Campus:	Faculty Member/Biology Department Chair
Administrator's Name:	Dr. Anita Muthyala-Kandula
Phone Number:	x8773
Email Address:	kandulaanita@deanza.edu
Relationship to Project:	BHES division dean
Position on Campus:	Administration/Dean

Approved by DASG Chair of Finance

(Produced by the Office of College Life -10/2/2023)