

Funding Application: Undergraduate Senate [AGU-000157]

Student Organization

Stanford Unmanned Aerial Vehicle Engineers, Entrepreneurs, and Enthusiasts

Program Title

Stanford Unmanned Aerial Vehicle Engineers, Entrepreneurs, and Enthusiasts Annual Grant 2019-2020

Start Date

01-SEP-2019

End Date

30-JUN-2020

Academic Year

2019-2020 Academic Year

Grant Type

Annual

Funding Line(s)

Line #	Account	Line Description	Funding Manager Notes	Event Name	Event Date	Requested Amount	Recommended Amount	Approved Amount
1	01-8471-30-2960 (Annual Grants - Meeting Food - VSO)	SUAVE101 course food: 40/week for 8 meetings per quarter for 3 quarters = 960				\$960.00	\$960.00	\$960.00
2	01-8471-30-2960 (Annual Grants - Meeting Food - VSO)	Leadership Meeting Food: 3 quarters x 10 meetings per quarter x 10 dollars per meeting = 300				\$300.00	\$300.00	\$300.00
3	01-8471-30-2920 (Annual Grants - Event Food & Supplies - VSO)	Kickoff Recruiting event: 300 dollars 3 end of quarter events: 200 dollars each Special D: 400 dollars Tech Talks: 300 dollars in total over the year				\$1,600.00	\$1,600.00	\$1,600.00
4	01-8471-30-2955 (Annual Grants - Equipment - VSO)	Equipment for DBF competition aircraft: 3000 Equipment for AUVSI competition aircraft: 3000 Equipment for SUAVE101 course: 2001.45 General equipment for the club: 1940 Equipment for New Drone Racing Team:				\$10,941.45	\$10,941.45	\$10,941.45

Line #	Account	Line Description	Funding Manager Notes	Event Name	Event Date	Requested Amount	Recommended Amount	Approved Amount
		1000						
5	01-8471-30-2990 (Annual Grants - Travel - VSO)	Travel cost for competition DBF competition to Wichita: air travel (\$350), transport to/from airport (\$30), 6 people AUVSI competition to Baltimore: air travel (\$450), transport to/from airport (\$30), 6 people Plane shipping: \$600 x 2 team				\$6,360.00	\$6,360.00	\$6,360.00
6	01-8471-30-2990 (Annual Grants - Travel - VSO)	Gas cost for car rental at competition: 90 dollars for DBF 90 dollars for AUVSI				\$180.00	\$180.00	\$180.00
7	01-8471-30-2990 (Annual Grants - Travel - VSO)	Car Rental for Competition, under age 25 rental: 1000 dollars for DBF 1000 dollars for AUVSI				\$2,000.00	\$2,000.00	\$2,000.00
8	01-8471-30-2990 (Annual Grants - Travel - VSO)	Food for competition DBF competition: 6 people, 20 dollars per person per day, 5 days,: 600 dollars AUVSI competition: 6 people, 20 dollars per day per person, 5 days: 600 dollars				\$1,200.00	\$1,200.00	\$1,200.00
9	01-8471-30-2990 (Annual Grants - Travel - VSO)	Hotel for competition DBF competition: 680 dollars for hotel for 6 people (2 rooms 4 nights) AUVSI competition: 700 dollars for hotel for 6 people (1 lodge 5 nights)				\$1,380.00	\$1,380.00	\$1,380.00
10	01-8471-30-2980 (Annual Grants - Registration & Tickets - VSO)	We have two competition teams. AUVSI needs \$1000 to register to their competition. DBF needs 10 AIAA				\$1,400.00	\$1,400.00	\$1,400.00

Line #	Account	Line Description	Funding Manager Notes	Event Name	Event Date	Requested Amount	Recommended Amount	Approved Amount
		Memberships (\$25.00) and 2 AMA Memberships (\$75.00)						

	Requested	Recommended
Totals	\$26,321.45	\$26,321.45
Final Allocation		\$26,321.45

Questions

Question	Answer
What is the average attendance at your events?	Attendance varies by type of event Large end of quarter bbqs have attendance of 60-80. Popular tech talks have also an attendance of around 60 Most tech talks have attendance of around 20 Our weekly 101 course has an attendance of 10 Board meetings are attended only by the board
Why are you requesting Annual Grants?	Special fees are being requested in order to expand the opportunities and services offered by SUAVE to the undergraduate community at Stanford. Special fees will be used to enhance community events, break new ground at technical competitions with student-led teams, and educate and engage more members of the Stanford community with UAVs.
What are the three largest line item requests in your budget and why?	Our three biggest line items in our club are our DBF team, 101 courses and AUVSI. DBF and AUVSI are our competition teams. They require registration, flights and accommodations - which is why they are among our more expensive ventures. The 101 course is a course we run each quarter and buy equipment for roughly 10 teams to build their own quad. Furthermore, food is needed to be provided for each SUAVE101 meeting.
What events/programs does your group hold throughout the year for the Stanford community?	SUAVE holds a multitude of community events designed to engage and educate students and members of the Stanford community about UAVs, in addition to community-building and recreational events centered around UAVs. SUAVE hosts two tech talks each quarter, inviting innovators and companies to share their ideas and technologies with students and members of the Stanford community over refreshments. Past guests have included Intel, the FAA Deputy Director, and many UAV startups from around the bay area. SUAVE also hosts a fly day at Lake Lagunita (or shuttles to a site

Question	Answer
	<p>off-campus when the lake is flooded), where members to meet to fly their UAVs. These events are open for any students or Stanford community members to attend, and free flight lessons are available from club instructors.</p> <p>Each quarter, SUAVE holds an end-of-quarter event that is open to its members and anyone in the Stanford community. These events range from outdoor fly day and BBQ with students from other student orgs, to indoor drone racing and brunch on some of the ranier days.</p> <p>SUAVE has two UAV competition teams: Design Build Fly (DBF) and Stanford AIR which competes in the Association for Unmanned Vehicle Systems International Student Unmanned Aerial Systems Competition. These competition teams provide excellent and challenging hands on projects for students to push the boundaries of their expertise with UAVs.</p> <p>Perhaps most importantly, SUAVE is the only undergraduate organization on campus that is approved to flight-certify students and approve UAV flights. SUAVE holds multiple UAV safety trainings per quarter for students to get their campus UAV safety certifications, and also provides free flight certification, airframe safety certification, and flight instruction for its students. All legal recreational UAV flights must also be approved in advance by SUAVE through an online flight request system.</p>
<p>Have you applied for Annual Grants in the past 3 years? If so, please detail the outcome of each attempt.</p>	<p>We applied for annual grants in the past three years. We received the requested funding in 2017-2018, and 2018-2019, the most recent two years. In the first year we applied (2016-2017), we did not pass the voting stage</p>
<p>Please provide four contacts for your group (two must be graduates if also applying for Graduate Annual grants). These individuals should be prepared to be called by the Undergraduate Senate or the GSC during the evaluation of the group. Please list their name, title in organization, school/degree program, e-mail, and phone.</p>	<p>Co-President, John Mcnelly, jmcnelly@stanford.edu; Co-President, Isaac Scheinfeld, ischein@stanford.edu; Financial Officer, Simon Li, simonaer@stanford.edu</p>
<p>How do you plan to publicize your events/programs to the greater Stanford community? Have you registered with Events at Stanford?</p>	<p>SUAVE events are publicized through email lists, the SUAVE slack team, and through flyers placed in high-traffic areas frequented by events target audiences. Great success has been had in promoting events this year through flyering in engineering buildings and cross-posting events to engineering department email lists. SUAVE has also begun tabling bi-weekly in White Plaza to promote upcoming events and club projects to passers-by</p>
<p>If you are an umbrella group, please list the groups for which you are applying for Annual grants, their ASSU account numbers, and contact information for their financial officers.</p>	<p>Not Applicable</p>
<p>Please define the services provided by your group with the Special Fee, as per the ASSU Constitution:</p>	<p>Special Fees funds will go towards supporting SUAVE projects, SUAVE student-run courses, community events, and SUAVE member workspace improvement. Projects: Funds will be used in to pay for travel, equipment costs, and material costs for the Stanford Design-Build-Fly team during its 2019-2020 competition, including airline tickets, aircraft hardware, and accommodation costs.</p> <p>Courses: Funds will be used to purchase aircraft components and necessary tools for expanding and continuing to run the SUAVE 101 courses, providing the equipment necessary for students to</p>

Question	Answer
	<p>build, program, and fly their own UAVs from scratch.</p> <p>Community Events: Special fees will be used to purchase food for community events like tech talks and end-of-quarter get-togethers, engaging students with the campus UAV community and sharing the ideas of innovators.</p> <p>Workspace Improvement: A small portion of the special fees requested will go towards improving our workspace in Cedar Hall so that it can better serve club members as a project space. This includes the purchase of radio transmitters and other equipment that club members can check out for free, as well as tools and upgrades for the workspace itself.</p>
Are you also applying for Graduate Annual Grants?	No
If you applied for Annual Grants last year, is there an increase in the amount you're seeking this year? If so, why?	There is a small increase in the requested funding by __%. We are looking to start a new team focused on drone racing, a increasingly popular activity in the UAV community. To accommodate the budget for this new team, we have shifted our equipment, event food, and meeting food allocations.

History

Date	Assignment Group	Assignee	Action	Comments
22-JAN-2019 07:12 PM	In Progress	simonaer	FO Submitted	
22-JAN-2019 09:14 PM	Funding Admin		Assigned	
23-JAN-2019 02:48 PM	Funding Committee	timv	Withdrawn	
23-JAN-2019 02:55 PM	In Progress	simonaer	FO Submitted	
23-JAN-2019 02:57 PM	Funding Admin		Assigned	
23-JAN-2019 02:57 PM	Funding Committee	timv	Send to FO	I forgot about this at OH, but you also need to include documentation from last years MyGroups spending, just attach some screenshots of that and you should be good to go!
23-JAN-2019 04:34 PM	In Progress	simonaer	FO Submitted	
25-JAN-2019 04:34 PM	Funding Admin		Assigned	
25-JAN-2019 04:40 PM	Funding Committee	timv	Approved	Your application is approved by committee! Thanks Tim
04-FEB-2019 01:51 PM	Legislative Body	motown95	Approved	
20-FEB-2019 12:08 PM	Accountant			

