

Results for SAF Annual Proposal Form for the 2019-2020 Academic Year (By Participant)

Results for: ID# 18477647		Submission date: 1/15/2019 8:51 AM
		Total time: 1 day, 10 minutes, 21 seconds
Question	Response	
<p><i>Question:</i> Proposing Group (i.e. Career Services, Sustainability Club, Campus Events Board, etc.)</p>	TrickFire Robotics	
<p><i>Question:</i> Department/Organization (i.e. Recreation and Wellness, First Year Pre-Major Programs, Student Engagement and Activities, School of Business, etc.)</p>	STEM Department	
<p><i>Question:</i> Contact Person This person will be the sole point of contact for any questions or additional information requests from the SAF Committee regarding your proposal.</p>	Michael Vaschillo	
<p><i>Question:</i> Contact Email This person will be the sole point of contact for any questions or additional information requests from the SAF Committee regarding your proposal. Please include a regularly checked email as the SAF Committee contacts groups primarily through email.</p>	Michael.Vaschillo@gmail.com	
<p><i>Question:</i> Contact Phone Please include the phone number of the contact person. This person will be the sole point of contact for any questions or additional information requests from the SAF Committee regarding your proposal.</p>	425-881-9656	
<p><i>Question:</i> Faculty/Staff Member Please discuss your request with a staff or faculty member (i.e. Student Affairs Staff or faculty adviser) before submitting your request and include the name and title (i.e. John Smith, Club Adviser) of that individual. IMPORTANT: This person will also be listed as the budget owner. Please ensure the faculty or staff member understands they will be the budget owner and responsible for managing a SAF allocation. This person must be authorized in UW procurement and fiscal systems and familiar with university purchasing policies and processes.</p>	Jong Yoon	
<p><i>Question:</i> Faculty/Staff Member Email Please provide the email of the faculty or staff member you discussed your request with.</p>	wjyoon@uw.edu	
<p><i>Question:</i> Executive Summary of Your Proposal (500 word limit) Please provide a concise overview of the program, activity, or service for which you seek funding.</p>	<p>TrickFire Robotics is a robotics team that every year competes in the NASA Robotics Mining Competition(RMC). Throughout the year the team builds an 80kg Mars rover capable of autonomously digging half a meter into the ground and bringing back 10 kilograms of soil.</p> <p>The team is comprised of over 60 members from a variety of disciplines from Mechanical Engineering to Business and Marketing with a variety of experience and prior knowledge. Our top priority is to be a teaching experience for students and give them that first large project experience.</p>	

	<p>We will also start providing lectures on last years robot design which will be open to anyone in the community who is interested.</p> <p>This SAF grant will be used to fund the trip to the NASA RMC in Orlando Florida, consumable materials (ie. sheet metal) that other sources of funding like STF cannot fund, advertisement/outreach, and small operations cost.</p>
<p><i>Question:</i> Need for this Program/Service (500 word limit) Please describe the need for this program or service. Explicitly describe how this program directly and/or indirectly benefits the campus community? * If possible, include any data that might support your proposal (i.e. surveys indicating a need for your initiative)</p>	<p>Projects such the Mars Rover TrickFire is building are great ways students can get invaluable experience that they will use in their professional careers. It allows any student on campus the opportunity to work on a large scale engineering project, whether they are in STEM or not.</p> <p>More over this project is %100 led by students meaning that there are a lot positions on the business side as well: finding funding, advertising, project management, ect.</p> <p>TrickFire gives UWB Students the opportunity to try something amazing while in college, something that they could never afford on their own.</p> <p>Gaining experiences that they can then translate directly to their future careers. Last year we had over a dozen graduating students using their experiences working at TrickFire in their interviews. In anonymous survey we gave all members last year, over %50 said that working on this project was a life changing experience.</p>
<p><i>Question:</i> New Request or Previously Funded (500 word limit) Has this request been funded in the past? If yes, please indicate what part of the proposal was previously funded by SAF and what is a request for new allocations. If this is a one time funding request, please note that in the description.</p>	<p>This request was funded by SAF this year in the contingency cycle. Specifically SAF funded this years travel to the NASA RMC in Florida and shipment of the rover.</p> <p>For this request we are also asking funding for: Consumables (found under 'other'), Advertisement (operations), and Food (found under 'food')</p>
<p><i>Question:</i> Strategic Plan/5 Year Goals (500 word limit) Please describe your strategic plan or description of your key strategic goals over the next five years.</p>	<p>TrickFire Robotics wishes to continue competing as the NASA RMC for as long as possible iterating on our models and developing new interesting designs. Financially, TrickFire is trying to head for complete self sustainability (to not depend on the University for financial support). We hope to do this by getting sponsors from local companies like many UW Seattle Engineering teams do. This of course takes time, UW Seattle has existed for substantially longer than UWB and has significantly more partnerships with local companies. TrickFire hope to change that over the next 5 years and work to get more sponsors. This year we have developed an additional branch of the team that focuses on outreaching to local companies.</p>
<p><i>Question:</i> Program Benefit Estimate number of students that will benefit from your proposed program/service (500 word limit). * Indicate the benefits of your proposed program for students. * Estimate how</p>	<p>60 club members that work for the team in some capacity. Any position in the club provides the opportunity to work on the design and manufacturing</p>

<p>many currently enrolled students will likely benefit from your proposed service or program. * Estimate the number of any other individuals (and indicate their affiliation) that might benefit from this service or program.</p>	<p>of the rover. These positions are often cited as "a life changing experience".</p> <p>We will also be starting workshops explaining how the rover works either Mechanically, Electricity, Software wise. These workshops will be available for any person in the community. We expect to have 36 workshops next year with 30 non-member student participants at each event. 36*30 = 1080</p> <p>This project also indirectly effects the whole school as it is pioneering the large scale project mentality that has given UW Seattle its reputation.</p>
<p><i>Question:</i> Financial and Operational Health (500 word limit) How do you plan to assess the program or service? Please describe any metrics or operational targets your unit uses to assess its financial and operational health? Describe the metrics, the metric targets and actuals of metrics. (E.g. student- student employee ratios, student-to-staff ratios, in-process measures).</p>	<p>Student Engagement: we hope to have at least 800 participants at our workshops. 1080 participants would show ideal growth.</p> <p>Financially: we hope to get at least \$5000 from company sponsors which is in line with our 5 year plan.</p>
<p><i>Question:</i> Additional Information (500 word count) If needed, please include any other information you feel is relevant to your request.</p>	<p>N/A</p>
<p><i>Question:</i> Salary/Wages Describe the funds you are requesting in detail below. Benefits will be calculated on the spreadsheet accordingly. Please detail the number of positions, hours per week/salary, salary, etc. If there are differences or distinctions in positions, please explain. Please show your math; for example: (1 student working X# hours per week at \$X per hour for X weeks).</p>	<p><i>No response</i></p>
<p><i>Question:</i> Programming/Events Describe the funds you are requesting in detail below. Please put total dollar amount of programming/events in the bottom of this box. Please include in this box costs relating to security, honorarium, hospitality, and contracted costs, etc. Please put total dollar amount of programming/events in the bottom of this box and on the spreadsheet.</p>	<p><i>No response</i></p>
<p><i>Question:</i> Facilities & Equipment Rentals/Set-Ups/Purchase Describe the funds you are requesting in detail below. If you require facilities or equipment rentals/set-ups/purchase, please indicate it here. Take into account custodial fees and clean up. If you need assistance with estimated costs, please speak to a staff/faculty member. Please put total dollar amount of facilities and equipment in the bottom of this box and on the spreadsheet.</p>	<p><i>No response</i></p>
<p><i>Question:</i> Printing & Photocopying Describe the funds you are requesting in detail below. Please put total dollar amount of printing/photocopying in the bottom of this box and on the spreadsheet.</p>	<p><i>No response</i></p>
<p><i>Question:</i> Office Supplies Describe the funds you are requesting in detail below. Please put total dollar amount of office supplies in the bottom of this box and on the spreadsheet.</p>	<p><i>No response</i></p>
<p><i>Question:</i></p>	

<p>Food/Refreshments Describe the funds you are requesting in detail. Please indicate why food is necessary in your proposal. Review the food policy/food form for the University policies before asking for food. The Food Policy and Food Approval Form can be found in this link: https://www.uwb.edu/finance/food-approvals Understand that food for normal meetings is not allowed. Describe below the reason you are requesting food and how it meets the food policy. Please ensure that you are in compliance with applicable per diem rates for meals. The per diem rates are available at the following link: http://finance.uw.edu/travel/meals#perdiem Please put total dollar amount of food refreshments in the bottom of this box and on the spreadsheet.</p>	<p>In 2017 TrickFire had over 20 events where the team goes over how the previous robot was built and designed. This served as a good way to review how the rover was built and helps more experienced students pass on information. Previously this was only advertised to members of the club but in the effort to be more divers we would like to open these workshops up to all students. These workshops are often more than 5 hrs long and overlap a meal time. Food would allow students to stay at the event for an the whole time.</p> <p>\$2000</p>
<p><i>Question:</i> Transportation and Travel Describe the funds you are requesting in detail below for business travel (indicate in state/out of state, local travel, as well as type of transportation). Please note that flight bookings are done through the University. Please provide justification for out of state travel. Please put total dollar amount of transportation and travel in the bottom of this box and on the spreadsheet.</p>	<p>We need to ship the 80kg to Florida for the competition. We do not have a quote yet for the shipping but last year we got a quote for approximately \$3000.</p> <p>\$3,000</p>
<p><i>Question:</i> Professional Development Describe the funds you are requesting in detail below. Please indicate number of students, staff, and the dollar amount. This should include all costs associated with registration, air or ground travel, meals, lodging, per diem, etc. Please insure that you are in compliance with applicable per diem rates for meals. The rates are available at the following link: http://www.gsa.gov/portal/content/104877 Please note that flight bookings are done through the University. Please provide justification for out of state travel. Please put the total dollar amount of professional development in the bottom of this box and on the spreadsheet.</p>	<p>Every year TrickFire Robotic travels to the annual NASA RMC in Orlando, FL. The competition is typically held in March. This is an integral event that the team prepares for the entire year. At the competition we demonstrate the ability of the Mars rover we spent the year building. Typically the team brings 15 members to ensure that the event goes smoothly. Often the rover needs to be assembled and reassembled at the competition.</p> <p>The competition typically lasts 9 days.</p> <p>Flight \$350 x 15 = \$5250 Rooms \$1500 x 3 = \$4500 Food \$280 X 15 = \$4200 Transportation \$1050</p> <p>Total: \$15,000</p>
<p><i>Question:</i> Operations Describe the funds you are requesting in detail below. Please put the total dollar amount of telecommunications, business cards, computer purchases, equipment, new hire packages, etc. in the bottom of this box and on the spreadsheet. Phone lines should be calculated at \$10 per line per month. https://itconnect.uw.edu/service/campus-telephone-services/</p>	<p>TrickFire robotics will primary be using these funds to purchase advertising equipment such as business cards, banners, and for online subscriptions for our website and various social media platforms. This will help diversify our outreach to the student body and to connect to local company's for potential sponsors (thus helping Trickfire reach self sustainability)</p> <p>\$1,500</p>
<p><i>Question:</i> Other Please include any other expenses that don't fall under any of the above categories in detail. Please put the total dollar amount of other in the bottom of this box and on the spreadsheet.</p>	<p>These funds would be used to pay for consumables that could not be funded by STF (STF does not fund consumables). Examples of items funded by this fund would entail: sheet metal, carbon fiber, and drill bits.</p> <p>\$10,000</p>
<p><i>Question:</i> Total Amount Requested Please list your total amount requested, please make sure all line items</p>	<p>31500</p>

are on the spreadsheet. Enter the total from the spreadsheet here. These numbers should match line item for line item.

Question:

Terms and Conditions By submitting this application, you are agreeing to the terms and conditions below: * I have read and agree with the terms and conditions of the SAF Bylaws: <http://www.uwb.edu/studentaffairs/safc/safbylaws>
* I understand that late applications will not be accepted, except at the discretion of the Committee, and completed applications include a narrative as well as a spreadsheet. Adjustments to the final total requested by any club, group, organization, or department will not be accepted. After a request has been submitted, it may not be reopened for alterations or changes. * I understand that hearings will be held between 8:30am and 11:30am, tentatively scheduled for Friday, February 1, 2018 and Friday, February 8, 2018. Someone from my group will be available to attend a brief hearing scheduled during that time frame.

I Agree

Questions or comments?
[Contact us](#) or email catalysthelp@uw.edu
