

Status: **Recommended with Modifications**

Financial Officer: Sam D'Amico

**APPLICATION SUMMARY**

<b>Application Summary</b>	Budgeted	Requested	Recommended	Approved	Petitioned	Elected
<b>APPLICATION TOTALS</b>	<b>\$(57,500.00)</b>	<b>\$50,000.00</b>	<b>\$50,000.00</b>	<b>\$50,000.00</b>		
Undergraduate Special Fees		\$50,000.00	\$50,000.00	\$50,000.00		
7130 - Postage/Courier	\$(16,000.00)	\$8,000.00	\$8,000.00	\$8,000.00		
7410 - Equipment Purchase (Non-Cap)	\$(79,500.00)	\$32,000.00	\$32,000.00	\$32,000.00		
7510 - Facilities Rental	\$(12,000.00)	\$10,000.00	\$10,000.00	\$10,000.00		
[All Expense Total]	\$(142,500.00)					
[Revenue GL]1000 - Donations	\$50,000.00					
[Revenue GL]1000 - Fund Raising	\$35,000.00					
[All Revenue Total]	\$85,000.00					

## QUESTIONS & ANSWERS

**Have you applied for Special Fees in the past 3 years? If so, please detail the outcome of each attempt.**

We have applied for Special Fees for the past three years and have received the requested amount, or reasonably close, each time.

**If you applied for Special Fees last year, is there an increase in the amount you're seeking this year? If so, why?**

No increase - we are very appreciative of the increase granted last year and would like to remain at the same funding level.

**Please define the services provided by your group with the Special Fee, as per the ASSU Constitution:**

The Stanford Solar Car Project provides Stanford students with a unique, hands-on engineering experience and educates members of general student body about the benefits and extraordinary potential of alternative energy technologies. We have provided the launching pad for several startups, including Tesla Motors, and hope to continue our trend of innovation well into the future.

**What are the three largest line item requests in your budget and why?**

**1. Spare parts for the race, \$15,000:**

This is because Solar Car is, in the end, all about reliability. We need to make sure our car is as reliable as possible. If anything fails, we need to have an immediate backup part ready to go. Since this will involve replicating many parts of the car, this costs a large amount of money.

**2. House rental for the team for the summer:**

We need to ensure that we have enough students involved during the summer to ensure success in the 2011 World Solar Challenge. Housing is given on condition that members spend at least 20 hours per week on Solar Car after their normal day jobs (some team members will work part-time to spend more time working on the car). This is necessary to cover personal expenses for the race, such as plane tickets, which we don't pay for.

**3. 2-way shipping to Australia (in a 40 ft container):**

We need to ship all our supplies, our car, and potentially another vehicle in a 40 foot shipping container to Australia. This is unavoidable and sadly the cheapest option available (Airfreight would be around \$50,000+)

**What is the average attendance at your events?**

We have approximately 40 members, and have an attendance of 20-25 members during our Monday and Saturday meetings.

**How do you plan to publicize your events/programs to the greater Stanford community? Have you registered with Events at Stanford?**

We periodically hold events on campus where we show our car to members of the Stanford community. Every build cycle we flyer dorms to recruit new team members, and we park the car in White Plaza periodically in order to recruit students and sign them up to our mailing list.

**If you are an umbrella group, please list the groups for which you are applying for Special Fees, their ASSU account numbers, and contact information for their financial officers.**

Not applicable

**Please list all:1) assets, 2) reserves, 3) authorized and unauthorized non-ASSU bank accounts, 4) sources of funding other than Special**

**1. Assets:**

2-7848-2-5-7410 (2010-11 Special Fees Account) - \$360.00,  
2-7848-1-0-2805 (Credit Card Holding Account) - \$10,000.00,  
2-7848-1-0-2800 (General Account) - \$12,315.77.

**2. Reserves: None currently.**

**3. N/A.**

**4. We maintain a comprehensive sponsorship and corporate relations program which generously covers most of the cost of our expenses which are not covered by Special Fees and the Vice Provost of Undergraduate Education.**

**What events/programs does your group hold throughout the year for the Stanford Community?**

Stanford Solar Car is very active throughout the Stanford community. In addition to our bi-weekly meetings (which are open to students of all sorts, ranging from science and engineering to humanities and liberal arts), we showcase our vehicles for a variety of engineering and clean-tech events which are held by the University. In addition, the solar car can often be found at Stanford alumni and prospective student events, as a great way to demonstrate the hands-on engineering experience Stanford provides.

**Why are you requesting Special Fees?**

We are requesting Special Fees to help subsidize some of the costs of finalizing construction and ultimately racing our solar-powered vehicle. We plan on winning the 2011 World Solar Challenge using our cutting edge aerodynamic design, advanced electronics, custom-encapsulated anti-reflective solar array, and an innovative all-wheel steering design. The end goal is to be the first American team to win the race in over 20 years.

**BUDGET DETAIL**

		Budgeted	Requested	Recommend	Approved	Petitioned	Elected
<b>2011 World Solar Challenge</b>		<b>\$(38,000.00)</b>	<b>\$30,000.00</b>	<b>\$30,000.00</b>	<b>\$30,000.00</b>		
Stanford's Entry into the 2011 World Solar Challenge							
<b>Location:</b>		<b>Contact:</b>		<b>Attendance:</b>			
<b>Url:</b>	www.wsc.org.au						
		<b>Budgeted</b>	<b>Requested</b>	<b>Recommend</b>	<b>Approved</b>	<b>Petitioned</b>	<b>Elected</b>
<b>7130</b>	2-way shipping to Australia (in a 40ft container). Postage/Courier (Undergraduate Special Fees/Annual) <i>This is extremely expensive and unavoidable.</i>	\$(16,000.00)	\$8,000.00	\$8,000.00	\$8,000.00		
<b>7410</b>	Camping equipment for the Australian Outback Equipment Purchase (Non-Cap) (Undergraduate Special Fees/Annual)	\$(2,000.00)	\$2,000.00	\$2,000.00	\$2,000.00		
<b>7410</b>	Spare/Backup Parts for the race. We have to iterate designs, fix accidental damage to the car, and provide material insurance for what could be Stanford's first victory in the trans-continental solar car race. Equipment Purchase (Non-Cap) (Undergraduate Special Fees/Annual)	\$(15,000.00)	\$15,000.00	\$15,000.00	\$15,000.00		
<b>7410</b>	Tires for the car for the race Equipment Purchase (Non-Cap) (Undergraduate Special Fees/Annual)	\$(5,000.00)	\$5,000.00	\$5,000.00	\$5,000.00		
<b>Solar Car Construction</b>		<b>\$(20,000.00)</b>	<b>\$20,000.00</b>	<b>\$20,000.00</b>	<b>\$20,000.00</b>		
Building the new solar car							
<b>Location:</b>		<b>Contact:</b>		<b>Attendance:</b>		20(total)	
<b>Url:</b>						UG: 20	Staff: 5
		<b>Budgeted</b>	<b>Requested</b>	<b>Recommend</b>	<b>Approved</b>	<b>Petitioned</b>	<b>Elected</b>
<b>7410</b>	To build most of the car, we use carbon composites to ensure strength and toughness. We plan to make backup parts of the car during the summer, and thus will need carbon fiber, nomex core, and other associated equipment. Equipment Purchase (Non-Cap) (Undergraduate Special Fees/Annual)	\$(5,000.00)	\$5,000.00	\$5,000.00	\$5,000.00		
<b>7410</b>	Electronic Components - we build custom electronics and need spares and new technology to win the 2011 World Solar Challenge. Equipment Purchase (Non-Cap) (Undergraduate Special Fees/Annual)	\$(5,000.00)	\$5,000.00	\$5,000.00	\$5,000.00		
<b>7510</b>	We need to keep members (approximately 10) over the summer in shared housing to ensure they stick around and work on the car all summer. This has traditionally been done every summer before the World Solar Challenge as a financial incentive for all team members. We have a fairly demanding summer schedule, which has included weekend-long test drives, marathon assembly sessions (we built most of our last car during the summer months), and stocking up on supplies for a race across the Australian Outback. Facilities Rental (Undergraduate Special Fees/Annual)	\$(10,000.00)	\$10,000.00	\$10,000.00	\$10,000.00		
<b>APPLICATION TOTALS</b>		<b>\$(58,000.00)</b>	<b>\$50,000.00</b>	<b>\$50,000.00</b>	<b>\$50,000.00</b>		

**ACCOUNT BALANCES**

<b>Account</b>		<b>Balance</b>
1-7848-0-0-1700	SSCP STUDENT GROUP LOAN	\$0.00
2-7848-1-0-2800	ST SOLAR CAR PROJECT	\$10,673.79
2-7848-1-0-2805	SOLAR CAR PROJECT CREDIT CARD ACCOUNT	\$10,000.00
2-7848-2-5-7410	ST SOLAR CAR SPEC FEE EQUIP (NON-CAP)	-\$360.00
2-7848-9-0-2820	ST SOLAR CAR RESERVE	\$0.00