### APPLICATION SUMMARY

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

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.

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

### 2011 World Solar Challenge

Stanford's Entry into the 2011 World Solar Challenge

<table>
<thead>
<tr>
<th>Description</th>
<th>Budgeted</th>
<th>Requested</th>
<th>Recommend</th>
<th>Approved</th>
<th>Petitioned</th>
<th>Elected</th>
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<tbody>
<tr>
<td><strong>2011 World Solar Challenge</strong></td>
<td>$(38,000.00)</td>
<td>$30,000.00</td>
<td>$30,000.00</td>
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</table>

### Location:
- **Contact:**
- **Attendance:**

### 7130
- **Postage/Courier (Undergraduate Special Fees/Annual):** $16,000.00
- **Requested:** $8,000.00
- **Approved:** $8,000.00

This is extremely expensive and unavoidable.

### 7410
- **Equipment Purchase (Non-Cap):**
  - **(Undergraduate Special Fees/Annual):** $2,000.00
  - **Requested:** $2,000.00
  - **Approved:** $2,000.00

Camping equipment for the Australian Outback

- **(Undergraduate Special Fees/Annual):** $15,000.00
  - **Requested:** $15,000.00
  - **Approved:** $15,000.00

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.

- **(Undergraduate Special Fees/Annual):** $5,000.00
  - **Requested:** $5,000.00
  - **Approved:** $5,000.00

Tires for the car for the race

### 7411
- **Equipment Purchase (Non-Cap):**
  - **(Undergraduate Special Fees/Annual):** $5,000.00
  - **Requested:** $5,000.00
  - **Approved:** $5,000.00

Electronic Components - we build custom electronics and need spares and new technology to win the 2011 World Solar Challenge.

### 7411
- **Equipment Purchase (Non-Cap):**
  - **(Undergraduate Special Fees/Annual):** $5,000.00
  - **Requested:** $5,000.00
  - **Approved:** $5,000.00

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.

### 7510
- **Facilities Rental (Undergraduate Special Fees/Annual):** $10,000.00
- **Requested:** $10,000.00
- **Approved:** $10,000.00

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.

### APPLICATION TOTALS
- **$_{\text{ASSU Special Fees}}$:** $50,000.00
- **$_{\text{Budget}}$:** $50,000.00
- **$_{\text{Requested}}$:** $50,000.00
- **$_{\text{Approved}}$:** $50,000.00
- **$_{\text{Petitioned}}$:** $50,000.00
- **$_{\text{Elected}}$:** $50,000.00
## ACCOUNT BALANCES

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<thead>
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<td>1-7848-0-0-1700</td>
<td>SSCP STUDENT GROUP LOAN</td>
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<td>2-7848-1-0-2800</td>
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<td>2-7848-1-0-2805</td>
<td>SOLAR CAR PROJECT CREDIT CARD ACCOUNT</td>
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<tr>
<td>2-7848-2-5-7410</td>
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<tr>
<td>2-7848-9-0-2820</td>
<td>ST SOLAR CAR RESERVE</td>
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