



STUDENT SUSTAINABILITY COMMITTEE

Funding Award and Acceptance Letter

December 13, 2019

Project: **Illini Solar Car, 2nd Generation Vehicle**

Dear Mx. **Priyal Gosar**:

On behalf of the University of Illinois at Urbana-Champaign Student Sustainability Committee (SSC), I would like to thank you for considering the funds raised by the Sustainable Campus Environment Fee to implement a project that improves the sustainability of our campus. SSC is pleased to inform you that we are recommending to the Institute for Sustainability, Energy, and Environment (iSEE) that your project receives **\$35,500** in grant funding.

In order to remain eligible for this award, you must agree to the following conditions:

1. A final report of all work completed should be provided to the SSC Program Coordinator by **December of 2021**.
2. Project status updates and detailed account statements must be provided at the end of each semester, in the method requested, until the project is completed.
3. The Contact Person will be individually responsible for all official communication and the execution of this agreement.
4. The CFOP provided for this award shall strictly be used for the money awarded in this proposal.
5. Any substantial modifications to project scope, budget, or timeline must first be approved by SSC. These requests must be submitted in a formal letter to the Chair and Coordinator.
6. All projects will be expected to follow campus policies and procedures as well as any applicable State and Federal laws.
7. SSC reserves the right to revoke funding if the project does not comply with the terms and conditions outlined in this letter.
8. Any press releases or educational/promotional materials involving the project should acknowledge SSC funding.
9. Any signage involving the project or events surrounding this project should include SSC's logo and/or a statement of which fee funded the project. Projects must coordinate with SSC to ensure promotion appropriately highlights the SSC's contributions to the project.

If you agree to the terms and conditions for the funding, please sign on the designated line at the bottom of this letter. If you have any questions regarding these requirements please contact the SSC, at sustainability-committee@illinois.edu. You will be notified when the Institute for Sustainability, Energy, and Environment and Vice Chancellor for Student Affairs officially approves this project. Again, thank you for your interest in improving the sustainability of the University of Illinois at Urbana-Champaign. We look forward to working with you in the future.



STUDENT SUSTAINABILITY COMMITTEE

SSC Signatories

Joseph Edwards, Chair
Student Sustainability Committee

Jonah Messinger, Treasurer
Student Sustainability Committee

Awardee Signatory

Priyal Goswami
Applicant

iSEE Signatory

Dr. Evan DeLucia, Director
Institute for Sustainability, Energy & Environment

Student Affairs Signatory

Dr. Danita Brown Young
Division of Student Affairs



STUDENT SUSTAINABILITY COMMITTEE

Project Information

Project: Illini Solar Car, 2nd Generation Vehicle

Funding Source: Sustainable Campus Environment Fee

Funding Amount: \$35,500

Receiving Campus Unit: Electrical and Computer Engineering

Unit Financial Contact: Beverly Curtis

E-mail: bcurtis@illinois.edu

Project Description:

After traveling thousands of miles powered by the sun, Argo is no longer competitive for racing in cross-country races such as the World Solar Challenge and American Solar Challenge. These races are on the forefront of sustainable innovation and the fierce competition demands teams to bring their best to each event. Our team is currently far into the manufacturing phase for our much improved second generation vehicle. Argo has served as an invaluable learning experience for hundreds of students. The interdisciplinary learning across our different subgroups such as business and engineering gives students a taste of how workforces operate in the real world.

We will be bringing our brand new solar vehicle to the 2020 American Solar Challenge to compete with the best of the best. Over the next year, our team will finish the design and build this new vehicle using cutting edge materials and manufacturing methods. The result will be a much more efficient vehicle that will be a look into what the future of sustainable technology can be.

Over 100 University of Illinois students will get hands-on experience applying what they learned in class to sustainable technology as well as learn new skills that they would not have learned in class. Argo will continue to be used in outreach, raising awareness, and inspiring sustainable innovation for many years. As we build our new car, we will continue to push the boundaries of renewable energy and teach others what renewables are capable of.

This proposal directly funds:

1. DC Brushless Motor
2. Solar Array
3. Carbon Fiber Rims