



## Community Academic Service Entrepreneur (CASE) Grants

### Environmental Sciences

This grant competition empowers and motivates students to apply their classroom learning in real life. CASE grants promote social entrepreneurship by giving students the opportunity to conduct innovative community service projects linked to their academic discipline while addressing and solving social and community-related problems. CASE improves learning outcomes and brings excitement to education. CASE was launched with the help the W.K. Kellogg Foundation and has expanded into twenty seven states in the US and on four continents. Projects and proposals can be seen at [ServiceBook.org](http://ServiceBook.org), where the Foundation receives applications and administers the selection process.

**How CASE works:** A host (school or organization) and a sponsor (individual, corporation, philanthropy, etc.) can address a community problem through student engagement. They may also identify and support an academic discipline of their interest. C2P and the host announce the grant availability and students register on [ServiceBook.org](http://ServiceBook.org) to submit their innovative ideas to address the designated problem, in partnership with a local community organization. Help for the selection process is provided on the website. A selection panel chooses the winner, who receives a grant to implement the service project under the supervision of a faculty member. The student receives a C2P Certificate of Merit and a scholarship upon completing the final report. The whole process is generally completed in a single semester.

**About C2P:** The Foundation is a 501(c)(3). The first program of C2P began at a university in 2000 in Georgia. Today, the Foundation has motivated individuals to contribute to their communities in 27 US states and on four continents. Under the direction of a board of world-class educators, business leaders, technologists, philanthropists and community officials, the Foundation continues to develop and apply programs to link individuals' career skills, professional interests and academic preparation to community service and social entrepreneurship.



## **CASE FOCUS AREAS & EXAMPLES:**

**ECOSYSTEM MANAGEMENT** - Water and watersheds are already as important as oil in many areas. Several CASE projects have focused on the quality and quantity of water supplies.

■ A high school biology curriculum is being brought to life in North Carolina. The CASE grant winner there, a high school junior, is leading a team of classmates to create environmental educational stations as a watershed education component within the school's biology curriculum and for environmental research, school events, field trips, and technology training for high school students throughout the area. ■ India's large step wells provided rural areas with water for centuries, until British engineers offered alternatives. Now, with fresh water becoming a critical resource, Panjab University students and rural villagers are using a CASE grant to rejuvenate these wells by building walls and planting vegetation to prevent silt intrusion. ■ At Otterbein College in Ohio, students used CASE funding to restore the ecosystem of Otterbein Lake, create a native plants garden and expand an annual summer festival that brings the community out to the lake to learn about native plants and animals.

**ENERGY AND EMISSIONS** – CASE projects aimed at efficiency and technology have helped reduce carbon emissions and create “green” jobs.

■ Petroleum-fueled taxis in Jamaica's low income areas cost too much for physically handicap adults there and degrade the local and global environment. A mechanical engineering student at Penn State used a CASE grant to modify golf carts to run from a solar powered charging station, simultaneously lowering costs and emissions. ■ Smoke from indoor stoves causes respiratory disease in a refugee camp in El Progreso, Honduras. With a CASE grant, students from Virginia developed and distributed improved cook stoves, including training on their use and monitoring of air quality levels. ■ A Dayton, OH mechanical engineering student used CASE to adapt a solar cooker to the need for sterilization of medical instruments in parts of rural Nicaragua where there is no electricity. Plus, the students worked with villagers in the community of Sabana Grande as a microenterprise to construct and market the new equipment.

**RECYCLING** – Students recognize that recycling is far superior to disposal, and have used CASE funding to design recycling programs and enlist other students in recycling campaigns.

■ At the University of South Dakota, in Vermillion, a CASE grant was used to start a campus service committee to inventory sources of recyclables, install appropriate containers, publicize the new program, and monitor collections. Additionally, each committee member acted as liaison between a recyclables source on campus, such as computer labs, and a local business as a “sister recycler.” ■ In Chandigarh, India, CASE funding helped engage high school drop-outs in a newspaper recycling program to teach environmental stewardship and encourage them to return to school.

Your organization can bring the spirit of student social entrepreneurship to address a community-related problem. The Foundation's proven CASE model is adaptable to a wide range of issues.  
Email: [info@LTCPF.org](mailto:info@LTCPF.org)

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## **BECOME A SPONSOR**

You can join socially responsible corporations, foundations, and individuals who have contributed to this cause, such as the W.K. Kellogg Foundation, the Coca Cola Company, Deutsche Bank, Georgia Pacific, General Electric and others.

Sponsors of CASE competitions receive market goodwill and recognition for their support for community development, service-learning and social entrepreneurship of students. Sponsor status creates opportunities for visibility in the press, in the community, at award ceremony events, among the sponsor's peer organizations, in the sponsor's marketplace, at the host organization and in professional associations in the sponsor's field.

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To understand how CASE would support your mission or marketing program, contact:

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