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Scholarships offered for Cornell, Brown summer programs

KAMUELA, Hawai'i—January 22, 2010—The Kohala Center invites high school students to apply for scholarships to summer engineering and environmental science programs at Cornell and Brown universities.

Applications are due February 26 for the Cornell CATALYST and CURIE academies' one-week residential engineering programs and for the Brown University Environmental Leadership Lab (BELL) this summer.

The CATALYST Academy is a one-week residential engineering program for high school freshman, sophomore, and junior boys and girls who share a strong interest in engineering and its related disciplines. From July 18–24, they will engage in classes, lab sessions, and research projects led by the university's faculty and graduate students on the Cornell campus in Ithaca, New York. Additional social events, panel discussions, and field activities provide student participants with opportunities to network with Cornell faculty, staff, and university students.

Scholarship applicants for CATALYST Academy must be current freshman, sophomores, and juniors with a minimum cumulative GPA of 3.0 on a 4.0 scale.

The CURIE Academy, July 18–24, is a one-week residential engineering program for high school girls who excel in math and science. The focus is on sophomores and juniors who may not have had prior opportunities to explore engineering, but want to learn more about the many opportunities in engineering in an interactive atmosphere. Cornell University's world-renowned faculty and graduate students will lead CURIE participants in classes, lab sessions, and project research. Social events, panel discussions, and other out-of-classroom activities will provide participants with opportunities to network informally with Cornell faculty, staff, and students.

Current sophomore and junior girls with a minimum cumulative GPA of 3.0 on a 4.0 scale and advancement through least Algebra II and three science courses by the end of the current academic year are eligible to apply to the CURIE Academy.

The Kohala Center is offering two partial scholarships to either the CATALYST or the CURIE Academy. The scholarships include funding for travel and applicants may apply for one or both of the programs. The application deadline is 5 p.m. Friday, February 26. For application details

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and to download forms, see <u>http://www.kohalacenter.org/cornellsummer.html</u>. For additional information, contact Samantha Birch at sbirch@kohalacenter.org or 808-443-2755 with questions.

Scholarships to the Brown University Environmental Leadership Lab (BELL) in Rhode Island this summer are also available from The Kohala Center to high school students who are interested in biology, geology, and environmental science and policy.

BELL is a unique outdoor learning laboratory. Students from across the country engage in intensive leadership development activities and learn about sustainable development and field ecology through the academic fields of biology, geology, and environmental science and policy. For two-week sessions, students will live at the university's Haffenreffer estate, a 372-acre historic farm adjacent to Narragansett Bay, which is among the most diverse and biologically productive ecosystems on earth.

BELL consists of three separate sessions:

- BELL Sustainable Development, June 28–July 9
- BELL Sustainable Development, July 12–July 23
- BELL Field Ecology, July 26–August 6

In the Sustainable Development program, students learn how human demands on the environment can compromise the long-term health of ecosystems that exist to sustain us. Students develop the leadership necessary for tackling environmental problems within their home communities. They also learn about policies, practices, and emerging technologies that help to reduce human ecological impact.

Students participating in the Field Ecology program examine the science behind current environmental issues, and learn about current environmental science research. They also participate in an ongoing research project, and practice designing an experiment and analyzing and reporting scientific data.

The application deadline is 5 p.m. Friday, February 26. For details and to download application forms, see <u>http://www.kohalacenter.org/bellRI.html</u>. For more information, contact Birch, sbirch@kohalacenter.org or 808-443-2755.

The Kohala Center is an independent, not-for-profit center for research and education *about* and *for* the environment. The Kohala Center operates in partnership with local, national, and international research and educational institutions including Cornell and Brown universities. See www.kohalacenter.org.

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