

REAP Conservation Education Program

2006 Grants



A total of seven conservation education grants were awarded for the May grant round, and 11 in the November grant round, with awards totaling \$380,621. An approximate \$546,585 was leveraged through cash and in-kind matches.

REAP CEP Grants

Mussel Restoration Project --\$11,243
Friends of Hartman Reserve (REAP CEP Project #07-05)
Contact Person: Lyndsey Mitchell; Cedar Falls, IA 50613
Phone: 319-277-2187 E-mail: lyndsey_hrnc@yahoo.com
Project funded: June 2006

[Click here to review the project's midterm summary.](#)

[Click here to review the project's final report summary.](#)

Hartman Reserve staff will assist biologists in reintroducing mussel species to the Cedar River. They will organize volunteers to help with this project and will initiate environmental education activities about Iowa mussels and the importance of good water quality.

Wilderness and the Wildness Within--\$19,145
Iowa Conservation Education Council (REAP CEP Project #07-03)
Contact Person: Craig A. Meyers; Johnston, IA 50131-1603
Phone: 515-270-9030 E-mail: cmeyers@aea11.k12.ia.us
Project funded: June 2006

[Click here to review the project's midterm report.](#)

[Click here to review the project's final report.](#)

[Click here to review the project's final report summary.](#)

The Iowa Conservation Education Council will conduct a Winter Solstice workshop in Indianola to give educators activities and resources to take back to the classroom and strengthen environmental education.

**2006 Iowa Environmental Council's Annual Conference:
Ecological Footprint—Global, Local and Personal--\$5,000**
Iowa Environmental Council (REAP CEP Project #07-06)
Contact Person: Richard Leopold; Des Moines, IA 50309
Phone: 515-244-1194, ext. 11; E-mail: Leopold@iaenvironment.org
Project funded: June 2006

[Click here to review the project's final report summary.](#)

[Click here to review additional information from the project.](#)

The Iowa Environmental Council will offer a conference for its members and for the public in order to stimulate discussion and raise awareness about our global, local and personal ecological footprints. Participants will learn about and use a tool to measure their own footprints, plus take home information about how to use this tool in their classroom.

**The Landowner's Options for Permanent Protection of
Natural Lands--\$15,840**
Iowa Natural Heritage Foundation (REAP CEP Project #07-01)
Contact Person: Cathy Engstrom; Des Moines, IA 50309-2321
Phone: 515-288-1846 E-mail: cengstrom@inhf.org
Project funded: June 2006

[Click here to review the project's midterm report.](#)
[Click here to review the project's final report summary.](#)
[Click here to review survey results from the project.](#)
[Click here to review narratives from those surveyed.](#)

The Iowa Natural Heritage Foundation will teach landowners and conservation professionals how to permanently protect important natural lands. Funding from REAP CEP will help with updating The Landowner's Options book, print 12,000 copies of the booklet, adapt the booklet to website format, in-service the booklet to conservation professionals, and promote the booklet directly to landowners.

4Rs--\$14,400
Iowa Recycling Association (REAP CEP Project #07-07)
Contact Person: Beth Hicks; Des Moines, IA 50317
Phone: 515-265-1596; E-mail: bhicks@iowarecycles.org
Project funded: June 2006

[Click here to review the project's midterm report.](#)
[Click here to review the project's final report.](#)

The Iowa Recycling Association will produce eight electronic copies of the 4Rs, a K-12 publication with cross-curricular environmental activities, resources, field trip opportunities and on-line resources. These publications will also be available on the Internet.

Roadside Prairies--\$33,863
University of Northern Iowa (REAP CEP Project #07-04)
Contact Person: Dr. Carl W. Bollwinkel; Cedar Falls, IA 50614-0293
Phone: 319-273-2783 E-mail: bollwinkel@uni.edu
Project funded: June 2006

[Click here to review the project's midterm report.](#)
[Click here to review the project's final report.](#)

The University of Northern Iowa will partner with Environmental Issues Instruction, the Living Roadway Trust Fund, Trees Forever and the Tallgrass Prairie Center to use materials already published by the Living Roadway Trust Fund. They will be used to train approximately 50 teachers and others to understand and appreciate the history and take action toward conservation of Iowa's vegetation.

Teaching Teachers and Future Teachers Solid Waste Alternatives--\$10,805
University of Northern Iowa Center for Energy and Environmental Education
(REAP CEP Project #07-02)
Contact Person: Susan Salterberg; Cedar Falls, IA 50614-0293
Phone: 319-337-4816 E-mail: salterberg@uni.edu
Project funded: June 2006

[Click here to review the project's midterm summary.](#)
[Click here to view the project's final report.](#)

[Click here to view the project's final report summary.](#)

The University of Northern Iowa will offer mini-workshops about waste reduction to 150-200 teacher education majors and/or teachers at educator conferences and meetings. They will also offer one Waste Reduction: Addressing the Overlooked "R" graduate course to 30-35 teachers.

Lions in Iowa!--\$17,136

Friends of Hartman Reserve (REAP CEP Project #07-12)

Contact Person: Sandy Fulcher; Cedar Falls, IA 50613

Phone: 319-277-2187 E-mail: sandy_hrnc@yahoo.com

Project funded: Nov. 2006

[Click here to review the project's midterm report.](#)

[Click here to review the project's final report.](#)

[Click here to review the project's final report summary.](#)

Hartman Reserve Nature Center will oversee the exhibit, Mountain Lions! In Iowa, five-site itinerary and provide each nature center with training on how to use the exhibit and curriculum.

Iowa Project WET Preservice Workshops- \$26,626

Iowa Academy of Science (REAP CEP Project #07-13)

Contact Person: Marcy Seavey; University of Northern Iowa, Cedar Falls, IA 50614

Phone: 319-273-7486 E-mail: seavey@uni.edu

Project Funded: Nov. 2006

[Click here to view the project's midterm report.](#)

[Click here to review the project's final report summary.](#)

[Click here to review the project's evaluation summary.](#)

The Iowa Academy of Science will provide workshops for 400 new pre-service educators using Project WET (Water Education for Teachers). Pre-service teachers will learn about Iowa's water resources and issues while experiencing activities developed with sound environmental education methods.

**Modeling Effective, Long-Term Conservation Education
Through After School Programs--\$40,150**

**Iowa Department of Natural Resources, Boys & Girls Clubs of Central Iowa
(REAP CEP Project #07-10)**

Contact Person: Barbara Gigar; Guthrie Center, IA 50115-8518

Phone: 641-747-2200 E-mail: barb.gigar@dnr.iowa.gov

Project funded: Nov. 2006

[Click here to review the project's midterm report.](#)

[Click here to review the project's final report.](#)

[Click here to review the project's final report summary.](#)

[Click here to review the project's needs assessment.](#)

[Click here to review a description of the Earth Hero program.](#)

[Click here to review the evaluation of the Earth Hero program.](#)

[Click here to review the rubric and other assessment tools for the Earth Hero program.](#)

[Click here to review one of the project's student surveys.](#)

[Click here to review the project's instructor evaluation.](#)

Grant funds will be used to develop a model for integrating conservation education into urban after school programs. The model will provide guidance for developing, implementing, assessing and sustaining extended sequential conservation education efforts through after school programs.

Recharging Growing in the Garden: Early Elementary Environ. Education--\$28,990

Iowa 4-H Foundation (REAP CEP Project #07-16)

Contact Person: Janet Anderson

Ames, IA 50011-3630; Phone: 515-294-1018 or 4764 E-mail: janeta@iastate.edu

Project funded: Nov. 2006

[Click here to view the project's midterm report.](#)

[Click here to review the project's thematic summary.](#)

[Click here to review the project's final report.](#)

[Click here to review the project's final report summary.](#)

The Iowa 4-H Foundation will re-energize the content, design, packaging, marketing, training and evaluation of the Growing in the Garden early elementary school enrichment program. Existing participants will be re-introduced to the updated curriculum through trainings, websites and newsletters, and training for new participants will be provided.

Prescribed Fire Education for Loess Hills Absentee Landowners--\$30,000

Loess Hills Alliance (REAP CEP Project #07-09)

Contact Person: Tom Buman; Onawa, IA 51040-9802

Phone: 712-792-6248 E-mail: tom@agren-inc.com

Project funded: Nov. 2006

[Click here to review the project's midterm report.](#)

[Click here to review the project's final report summary.](#)

[Click here to review the document, "What the Surveys Show."](#)

The Loess Hills Alliance will provide educational outreach to Loess Hills landowners who live outside of the Loess Hills area to increase the understanding and application of prescribed fire in an effort to restore native plant communities and revive economic opportunities. This project will build on a 2005 REAP CEP grant.

2007 Iowa Prairie Conference—Prairies on the Edge--\$6,150

Loess Hills Alliance (REAP CEP Project #07-11)

Contact Person: Katherine Koskovich; Sioux City, IA 51106

Phone: 712-276-2774, ext. 108 E-mail: Katherine.koskovich@dnr.iowa.gov

Project funded: Nov. 2006

[Click here to review the project's midterm report.](#)

[Click here to review the project's final report.](#)

[Click here to review the project's evaluation.](#)

The Loess Hills Alliance is leading the planning for the 2007 Iowa Prairie Conference, Prairies on the Edge. Speakers and field trips will focus on the Loess Hills and prairies in general, and there will be a roadside vegetation component to the conference. Briar Cliff University will host the conference July 13-14, 2007.

Tying it All Together: A 3-Step Program for

Increasing Environmental Stewardship in NE Iowa—\$20,000

Luther College Center for Environmental Stewardship, Outreach Division

(REAP CEP #07-15)

Contact Person: Emily Neal; Decorah, IA 52101

Phone: 563-387-2138; E-mail: nealem01@luther.edu

Project funded: Nov. 2006

[Click here to review the project's report #1.](#)

[Click here to review the project's report #2.](#)
[Click here to read a news article about the project.](#)
[Click here to review the project's final report.](#)
[Click here to review the project's final report summary.](#)
[Click here to review the project's evaluation tools.](#)

Luther plans to increase environmental education opportunities in northeastern Iowa while providing teaching experiences to pre-service teachers. Three programs will be offered:

- 1) Workshops on interdisciplinary approaches to integrating EE into classrooms;
- 2) Outdoor, hands-on environmental oriented after-school programs for 3rd – 6th graders;
- 3) Pre-K programs (Kindernature) for 3- to 5-year-olds.

PARTY-on--\$31,252
Polk County Conservation (REAP CEP Project #07-18)
Contact Person: Patrice Petersen-Keys; Granger, IA 50109
Phone: 515-323-5359 E-mail: ppeters@co.polk.ia.us
Project funded: Nov. 2006

[Click here to review the project's midterm report.](#)
[Click here to review the midterm evaluation results.](#)
[Click here to review the project's final report.](#)
[Click here to review the project's final report summary.](#)
[Click here to review the project's full evaluation.](#)
[Click here to review the evaluation of GPS activities.](#)

PARTY (Playful, Active, Recreation Targeted for YOU)-on is a three-part program to get teens excited about the outdoors using Global Positioning System technology. PARTY-on will work with partners established in the PARTY program (funded by REAP CEP in 2005), as well as work with two new partners. Students will learn to use a GPS, then students will go to a local park to do a service learning project, and will map the work they do using GPS. During a third program, students will learn and participate in an outdoor skill, using the GPS while recreating. Environmental issues will be incorporated into the programs.

Trailcasts: Enhanced Nature Podcasts--\$2,464
Pottawattamie County Conservation Board (REAP CEP Project #07-14)
Contact Person: Tina Popson; Honey Creek, IA 51542
Phone: 712-545-3283 E-mail: tina.popson@pottcounty.com
Project Funded: Nov. 2006

[Click here to review the project's midterm report.](#)
[Click here to review the project's final report.](#)
[Click here to view the project's evaluation form.](#)

The Hitchcock Nature Center will create and produce enhanced podcasts suitable for the outdoors, called "Trailcasts." These are self-guided tours enhanced with sound, video and still imagery designed for the outdoors. These will be accessed via the HNC website, via a docking station at the nature center, or via players owned by the HNC.

PFI Youth Program: Conservation, Food and Farming--\$10,000
Practical Farmers of Iowa (REAP CEP #07-17)
Contact Person: Teresa Opheim or Cedar Johnson; Ames, IA 50010
Phone: 515-232-5661, ext. 102; E-mail: teresa@practicalfarmers.org
Project funded: Nov. 2006

[Click here to view the project's midterm report.](#)

[Click here to review the project's final report summary.](#)

PFI will hold a 2007 Leadership Camp for ages 14-18, immediately followed by a Summer Camp for ages 6-13, counseled by the Leadership Camp graduates. The camp will reach 40 children who will learn about environmental issues around Iowa's food and farm culture. A camp reunion for the Leadership campers, held in November, will continue their leadership training with an on-farm retreat at a conservation farm.

Iowa's Roadside Prairies--\$36,870

University of Northern Iowa (REAP CEP Project #07-08)

Contact Person: Dr. Carl W. Bollwinkel Cedar Falls, IA 50614-0293

Phone: 319-273-2783 E-mail: bollwinkel@uni.edu

Project funded: Nov. 2006

[Click here to review the project's midterm report.](#)

[Click here to view the project's final report.](#)

The University of Northern Center for Energy and Environmental Education will hold additional workshops on Iowa's Roadside Prairies in November 2007 and again in early 2008 for two more groups of teachers (see above). Iowa Environmental Issues Instruction program staff will partner with the Living Roadway Trust Fund, Trees Forever and the Tallgrass Prairie Center. They will be used to train approximately 50 teachers and others to understand and appreciate the history and take action toward conservation of Iowa's vegetation.