

Iowa Regent Institutions: A Sustainability Progress Report

**Old Main Auditorium
Iowa Braille and Sight Saving School
Vinton, Iowa**

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Why should colleges and universities lead the way?

- 4,100 C&U's in United States
- 2% of United States' carbon footprint
- \$15 – 18 B in new construction each year
- \$20 B in operations and energy



University Transportation

- Over 8 million combined rides on campus bus systems
- Over 9 million commuter miles avoided through van pools



UNI's new multi-model transit station will be the first zero net-energy building in state government.



SUI's van pool program reduces potential CO2 emissions by commuters by 3,200 metric tons annually.



Electric vehicles are becoming a common sight on the ISU campus.

Water and Landscape Management

Over 45 combined stormwater management practices



The University of Northern Iowa merges management of its grounds into classes to create a campus classroom.



Veenker Memorial Golf Course at Iowa State University is pursuing Audubon certification.



The University of Iowa was the first designated Tree Campus USA institution in Iowa.

Academics – *more than 650 classes in sustainability*



The University of Northern Iowa incorporates sustainability into the curriculum in courses offered in Electrical Engineering Technology to Interior Design and everywhere in between.



Iowa State University was one of 20 international teams to participate in the U.S. Department of Energy's Solar Decathlon.

University of Iowa Field Problems class students activate recycling in Columbus Junction



Research and Community Outreach



ISU's second sustainability symposium brought together over 300 participants to discuss sustainability issues and featured Patagonia founder Yvon Chouinard as a keynote speaker.

The University of Northern Iowa sponsored a number of outreach opportunities ranging from Earth Day events to year-round community education initiatives.



To some, sustainability simply means clean water to drink. SUI students are working in the village of Kobriti, Ghana to continue developing a low-cost device to purify water.

Energy and Climate



UNI was the first Regents university to complete a greenhouse gas emissions inventory.



SUI's Energy Control Center allows energy engineers to forecast demand through an advanced management system that simultaneously monitors 100,000 data collection points across campus.

Innovative examples of energy efficiency like solar trash compactors and vending misers showcase ISU's commitment to sustainability.



Materials and Recycling



University of Iowa ECO Hawks students learn that waste audits are key to discovering opportunities for reduction, reuse and recycling.

ISU's food waste composting program diverts hundreds of tons of material a year from the landfill and provides compost for campus use.



During University of Northern Iowa's second-annual Panther Pick-Up, UNI students donated 11,340 pounds of usable household goods to local charitable organizations.

Planning and Development



Building greener, smarter - LEED Platinum Certified King Pavilion at Iowa State University.



UNI is a Charter participant in the Sustainability Tracking, Assessment, and Rating System.



P. Sue Beckwith, M.D., Boathouse at the University of Iowa will soon receive LEED Gold certification.

Responsible Purchasing



University of Northern Iowa is committed to supporting Iowa's local food producers.



University of Iowa's student garden supplies fresh and local produce.



ISU's student farm program brings local produce on campus.

Campus and Community Connection



Iowa School for the Deaf students get out and get involved in IOWATER – Iowa's volunteer water quality monitoring project.

Campus and Community Connection



Iowa Braille and Sight Saving School students show their enthusiasm and embrace the opportunity to participate in a diversity of activities and outreach programs.



Campus and Community Connection

UNI students never miss the opportunity to show sustainable Panther Pride and service to others.



Campus and Community Connection



Iowa State University students combining service and sustainability to build a greener future.

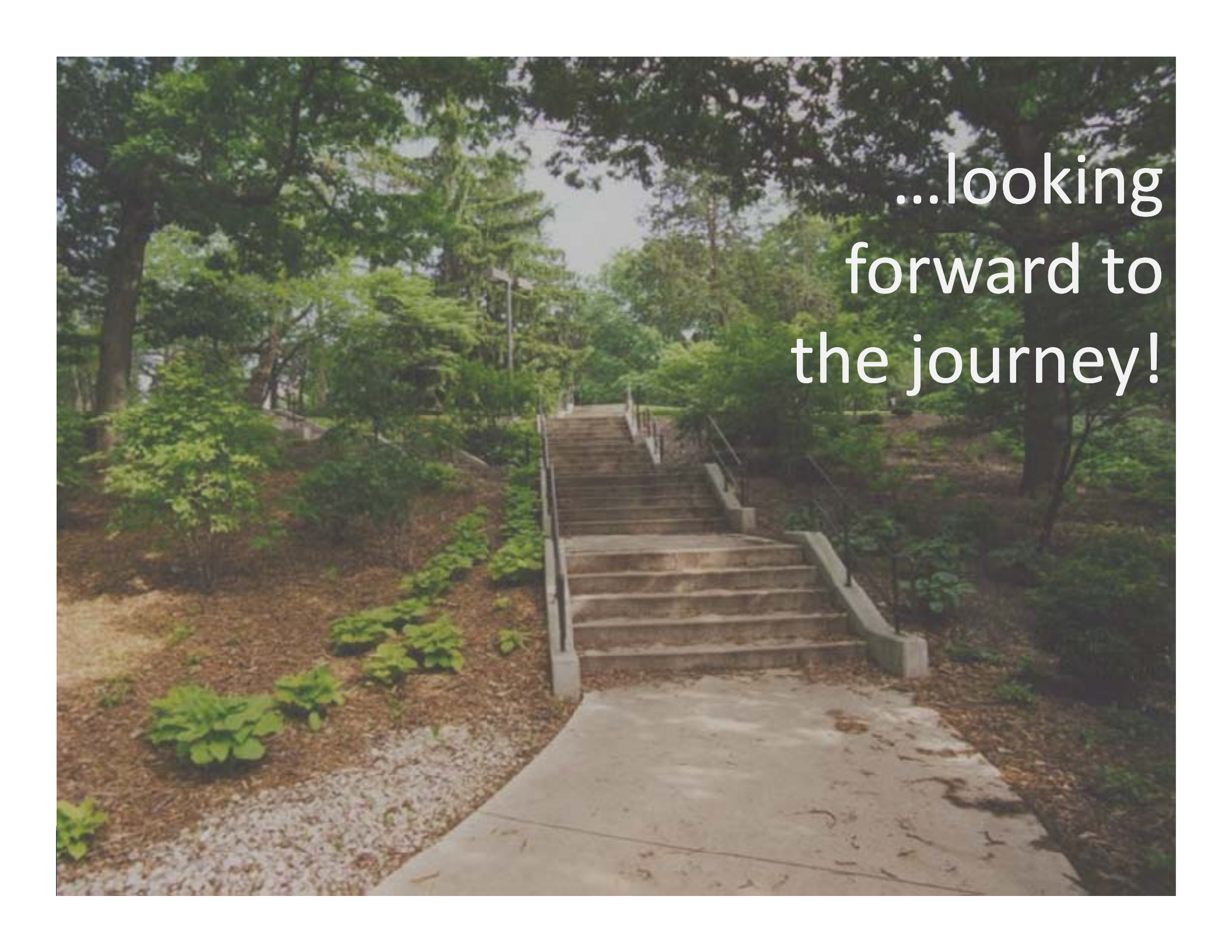


Campus and Community Connection

University of Iowa students bring creativity and collaboration into classroom learning and community activities.



Board of Regents, State of Iowa: 2010 Sustainability Report



...looking
forward to
the journey!