

Contact: Patrice Sayre

CAMPUS SUSTAINABILITY ANNUAL REPORT

Action Requested: Receive the annual report on the Campus Sustainability Plan

Executive Summary: The FY 2013 Campus Sustainability Report provides a transparent accounting of the Regent institutions' environmental impact through progress on the Campus Sustainability Plan, adopted March 2009, and highlights areas of achievement.

The Plan is designed to provide an integrated and collaborative effort towards greater sustainability to make the Regent institutions leaders in the nation on:

- Operational practices
- Education
- Research
- Economic development

As stated by the Association for the Advancement of Sustainability in Higher Education (AASHE), there is no commonly accepted and fully understood definition of sustainability or "campus sustainability," let alone agreement on what indicators to use in measuring it. Regent institutions apply campus sustainability broadly – in the general operations of each institution, in the curriculum and experiences of students and employees, in effectively partnering with industry and government, and in technology transfer.

The Regent institutions, with their more than 4,500 on-campus and 616 off-campus acres (excluding farm acreage), over 37 million gross square feet of space, more than 75,000 students, over 47,000 employees, and hundreds of thousands of visitors to the campus annually (including more than 870,000 clinic visits to UIHC), have a significant environmental impact. Conducting significant research with distinguished faculty, Iowa's public universities are positioned within the state and nationally to lead in the greening of buildings, purchasing and transportation. Regent institutions have an educational responsibility to students to expand discussion about sustainability, create student awareness and provide programming incorporating the principles of sustainability.

In this year's report, the Campus Sustainability Coordinators at the universities have highlighted selected accomplishments in the area of sustainability (See attachments A, B, and C).

This report relies heavily upon the Campus Sustainability Coordinators for up-to-date information on projects and initiatives:

Elizabeth Christiansen – SUI, Director, Office of Sustainability
Merry Rankin – ISU, Director, Office of Sustainability
Eric O'Brien – UNI, University Sustainability Coordinator

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UNIVERSITY OF IOWA
SUSTAINABILITY REPORT

June 2013

The annual sustainability report compiled by the Office of Sustainability reflects the University of Iowa's commitment to sustainability. This report highlights a few of the recent accomplishments of many faculty, staff and students whose drive and passion for a more sustainable world have resulted in improved practices and innovative solutions. The following highlights of the past year position the University toward meeting its 2020 Vision for Sustainability. More information is available at <http://sustainability.uiowa.edu/>

Education & Research

Wind Energy Certificate – The College of Engineering introduced a new undergraduate student certificate in wind energy to meet the emerging market needs in Iowa and elsewhere. The certificate in wind energy integrates coursework and faculty expertise from the Departments of Mechanical and Industrial Engineering, Civil and Environmental Engineering, Electrical and Computer Engineering, and Geography in the College of Liberal Arts and Sciences. The wind energy certificate requires 18 hours of coursework in energy, environment, and information science.



National Recognition for Students' Work in Dubuque – Graduate students in the University of Iowa School of Urban and Regional Planning received national recognition for their groundbreaking sustainability project in the city of Dubuque. The American Institute of Certified Planners (AICP), the professional institute of the American Planning Association, honored the students with the 2013 Student Project Award for Contribution of Planning to a Contemporary Issue.

Iowa Watershed Project – To restore and enhance Iowa's agricultural landscape to better handle flood flows in coming years, the IIHR – Hydrosience & Engineering and the Iowa Flood Center have selected four watersheds in Iowa for the initial phase of the Iowa Watershed Project. The four watersheds include the Turkey River; Middle Raccoon River; Soap Creek and Chequest Creek; and the Upper Cedar River. Researchers are working with local watershed management authorities, landowners and agency representatives to identify areas where flood mitigation projects are most likely to reduce downstream flood damages.

Campus Operations

SUI Energy Use Remains Level From 2010 to 2013 – An intense focus on energy conservation has kept the absolute energy consumption on campus level, despite campus growth that has added six new buildings (Beckwith Boathouse, the College of Public Health, the Campus Recreation and Wellness Center, the Sports Medicine Clinic, the State Hygienic Laboratory, and the Information Technology Facility), two major additions (Dental Science Building and Carver-Hawkeye Arena) and a major renovation (Stuit Hall).

SUI Renewable Energy at 9%, New Biomass Efforts –

Recently, the University of Iowa and the Johnson County Conservation Board completed a harvest of dead and dying non-native trees at Kent Park, with the plan to use the trees as fuel at the SUI Main Power Plant. Approximately 3,000 tons of wood chips were received. In addition, this spring the SUI will partner with a local producer in Muscatine and Iowa State University researchers to plant a field of *Miscanthus giganteus*, a perennial grass which may hold potential as a fuel crop.



Wood chip fuel for SUI Main Power Plant

LEED Platinum Buildings – The SUI campus recently Opened two new LEED Platinum buildings. The - University of Iowa Information Technology Facility (ITF) became the first building on campus to earn LEED Platinum certification. The College of Public Health Building became the first academic building on campus to receive the Platinum certification. As noted above, both buildings were opened without a corresponding increase in campus energy consumption.

SUI Diversion Rate At 30% -- The SUI campus diversion rate includes single-stream recycling, confidential paper shredding, surplus operations and food waste diversion.

RecycleMania – To expand awareness and increase student engagement, the University of Iowa competed in RecycleMania, a friendly competition and benchmarking tool for college and university recycling programs that promotes waste reduction activities on campus. With an event recycling rate of 28%, The University of Iowa ranked 138th out of 274 participating colleges and universities.

SUI Hospitals and Clinics Ramp Up Recycling and Composting – As of March 28, 2013, the University of Iowa Hospitals and Clinics began diverting food waste to composting and enhanced recycling opportunities in dining services.

Food waste collection at SUI Hospital dining



SUI Receives Bike Friendly Honorable Mention – SUI received an “Honorable Mention” from the League of American Cyclists as a Bike Friendly University. SUI Parking and Transportation recently installed two bike repair stations on campus and initiated a campus bicycle master plan.



Zipcar Comes to Campus – In August, 2013, the university and the City of Iowa City jointly launched a Zipcar program. This program supports a walking and biking lifestyle by offering affordable, accessible car rental by the hour.

Zipcar comes to SUI

Alternative Student Transportation – Student long-term parking permits have dropped 34% since 2007, reflecting a shift toward alternative transportation modes.

Planning, Administration, and Engagement

Living With Floods – The SUI College of Education conducted a three-day institute designed to assist teachers in areas affected by the floods of 2008 and 2011 incorporate environmental learning into their classrooms. Thirty-five middle and high school teachers participated. The UI is partnering with seven communities directly affected by devastating floods in the past five years: Cedar Rapids, Council Bluffs, Davenport, Des Moines, Dubuque, Iowa City and Muscatine. The program's goals are to remember the flood, celebrate the progress made towards recovery, provide information on strategies to mitigate future floods and raise awareness of the interconnectedness of our environment and watersheds.

Campus Activities and Events



Another record-breaking year for Dance Marathon and they're keeping it green with recycling and composting!



SUI students planting the new Student Garden Orchard.



Waste audit on T. Anne Cleary Walkway.



Bottled water or tap water – which tastes best?



Students swap clothing and housewares at the Treasure Trade.



Fixing a tire is easy at the new bike repair station.



**IOWA STATE UNIVERSITY
SUSTAINABILITY ANNUAL REPORT
June, 2013**

Beginning the fifth year of the *Live Green! Initiative*, Iowa State University is pleased to provide the following report highlighting accomplishments of the past year. Placing priority on providing a concise summary, the report focuses on a few selected initiatives and achievements in the areas of Operations, Education and Research, and Planning, Administration, and Engagement. These highlighted initiatives not only build upon Iowa State University's commitment toward leadership in sustainability, they also align toward achievement of the Iowa Board of Regents Sustainability Goals as well as benchmarking within the AASHE STARS Performance Criteria (a self-reporting framework developed by the Association for the Advancement of Sustainability in Higher Education).

A full listing of all efforts and accomplishments, undertaken and achieved by students, faculty, and staff over the past year (and applicable to the Iowa Board of Regents report in its entirety) can be found in the Sustainability Annual Report Addendum (www.livegreen.iastate.edu/about/accomplishments/).

Operations

Energy Conservation – Efforts and accomplishments continued and diversified related to energy conservation and increasing efficiencies over the past year. Even as the university continues to increase gross square footage of building space, the impact of conservation efforts is evident in campus utility consumption. Targeted projects include the following:

- Replacement of T-12 campus lighting continues. To date, 3,742 (of 48,400) lamps have been replaced with energy efficient lighting, resulting in an estimated annual savings of \$21,417 (218,540 kilowatt-hours).
- Pilot projects with the College of Engineering's Department of Chemical and Biological Engineering and the College of Human Sciences' Department of Apparel, Merchandising, and Design are in place focused on energy conservation opportunities through replacement of laboratory appliances.
- Conversion of all main campus street lights to LED fixtures has resulted in the installation of 140 new LED street lights, and an expected additional annual energy savings of \$9,800 (100,000 kilowatt-hours).

Renewable Energy Portfolio – Opportunities for increased diversification of the campus energy portfolio continued to be monitored, evaluated, and implemented during the past year.

- During fiscal year 2012, wind energy (purchased from a local wind farm) provided 8.5% of the university's electricity, increasing from 2011 and reducing university coal use by 9,440 tons. Because of this ongoing commitment, Iowa State University was ranked in the top 5 by the Environmental Protection Agency's Green Power Partnership.

- In January, a 100 kilowatt wind turbine was installed near the university power plant.

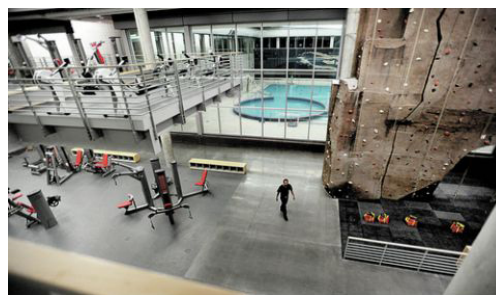


This wind turbine is projected to produce approximately 180,000 kilowatt-hours per year (the equivalent electricity demanded by Catt Hall, East Hall, or the Hub Building), which will be used to directly offset a portion of the energy demand from the power plant cooling tower. Turbine energy production data is publically available and being utilized for student and faculty education and research activities <http://northernpower.kiosk-view.com/iowastate>.

- Iowa State University was approved for an Iowa Department of Natural Resources' permit to burn up to 15% clean wood products in its two fluidized bed boilers. The permit allows the university to burn wood chips, wood pellets and other similar products made from trees.

Sustainable Design and Construction – Prioritization in energy efficient design and construction, as well as renovation and improvement, continued this past year resulting in new achievements as well as diversification of opportunities.

- State Gym became Iowa State University's fifth LEED certified building, receiving LEED Platinum certification. The State Gym project is one of four recreation facilities in the country to achieve platinum certification and one of two in higher education. To date, Iowa State University has one silver, two gold, and two platinum LEED-certified buildings.



- An additional ten projects are currently pending certification (one gold, one silver) or are in construction with a goal of certification (six gold, two silver).
- Campus certification efforts have been expanded beyond LEED-new construction to include LEED-interiors and LEED-existing building operations and maintenance.

Waste Management – Focus on increased diversion opportunities for materials to be kept out of the waste stream from campus operations and activities resulted in new and expanded initiatives.

- Through collaboration with the Government of the Student Body, Senior Vice-President for Business and Finance, and Facilities Planning and Management, five Big Belly solar recycling compactors are currently in place and being piloted on the ISU campus. These units have been placed as companion units with current Big Belly solar trash compactors and offer a single stream recycling opportunity for glass, metal, plastic, and paper.



- Through collaboration with the Senior Vice-President for Research and Economic Development, Facilities Planning and Management, Environmental Health and Safety, the City of Ames, and Purina Tidy Cats (cat litter), a new glass recycling program was launched in the past year aimed at diverting laboratory glass from the waste stream.



As well as offering a diversion opportunity, a focus of this initiative was to identify a durable, reusable collection container for waste glass. Through the suggestion of a student intern, an empty Tidy Cats litter pail was tested and readily accepted by users.

In support of this unique project, executives at Tidy Cats provided over 1,000 pails of cat litter to Raccoon Valley Animal Sanctuary (who in turn shared with shelters across Iowa) with the requirement that all empty containers be donated to ISU's lab glass recycling efforts.

- University Marketing and the Iowa State University Marching Band completed creative and profitable waste diversion projects in the past year to ensure beneficial reuse for 1.6 tons of waste material. The Iowa State University Marching Band created tote bags, laptop bags, and iPod cases this past year from 480 old uniforms - turning waste material into a fundraiser for the band. University Marketing completed a second "banner bag" diversion project and created cosmetic and gift bags from an additional 40 banners headed for the dumpster.



This year's efforts, combined with a 2011 project creating tote bags, result in 133 weathered and worn out (vinyl and mesh) banners being diverted from the waste stream.



Education and Research

During the past year, considerable emphasis was placed upon offering students opportunities to immerse themselves in new sustainability courses, research, and degree programs focused on sustainability as well as providing experiences for out-of-classroom connection.

Sustainability Degree Programs – Iowa State University students were offered additional opportunities to earn degrees and acquire minors in sustainability programs during the 2012-2013 academic year:

- Three new graduate sustainability degree programs are now available to students. A Master of Design in Sustainable Environments, a Master of Urban Design, and a multi-institutional graduate training program in Wind Energy Science, Engineering and Policy are now offered to graduate students, in addition to the University's Graduate Program in Sustainable Agriculture.
- Two new minors are now available to students. A Wind Energy Minor and Energy Systems Minor, both through the College of Engineering, are now offered to undergraduate students, in addition to the multi-disciplinary Sustainability Minor.

Clinton Global Initiative University – Through collaboration of the Department of Residence, facilities and administration, two student Community Advisors for the Oak-Elm Residence Hall represented Iowa State University, and were among 1,200 invited attendees, at the 2013 Clinton Global Initiative University (CGI U) (www.cgju.org). CGI U is an event that brings undergraduate and graduate students from across the country together to discuss and develop solutions for global issues. The Iowa State students were invited to collaborate and strategize opportunities and resources related to the *Take Less, Give More Initiative* they created and kicked-off at ISU, which focused on water conservation awareness and activism in university residence hall operations and among all Iowa State University students (<http://my.charitywater.org/takelessgivemore>). *Take Less, Give More* is based on a three-step model: improved conservation infrastructure, increased and expanded education and awareness efforts, and global giveback.



Green Energy Challenge – Through collaboration with the College of Engineering and Facilities Planning and Management, the National Electrical Contractors Association (NECA) student chapter at Iowa State University placed first in preliminary rounds and third overall at the national 2012 Green Energy Challenge (<http://www.electri.org/content/2012-green-energy-challenge>). The Green Energy Challenge requires teams to complete an energy audit on a campus building, considering components including lighting, air conditioning and heat systems, how integration of Leadership in Energy and Environmental Design (LEED) standards. The NECA team, consisting of English, business, architecture, and engineering students, chose ISU's Hilton Coliseum for their Challenge project.

Planning, Administration, and Engagement

In an effort to optimize campus and community engagement opportunities and partnerships, as related and relevant to sustainability and living green, priority was placed on collaborative opportunities with community partners and organizations, students, faculty, and staff during the past year.

Events – Five large-scale sustainability events were offered to the ISU and Ames communities during the 2012-2013 academic year:

- National Campus Sustainability Day held in October, showcased campus sustainability initiatives and student organizations, as well as the sustainability efforts, products, and services of local businesses in the Ames community. The three-hour event featured interactive displays, free bike tune-ups, and the opportunity for participants to add more sustainable actions and activities to their day-to-day activities.



- 2013 Symposium on Sustainability - Connecting Today's Bottom Line with a Sustainable Future: Our Growing Commitment, (<http://www.livegreen.iastate.edu/symposium/2013/>) held in February, focused on the integral connection sustainability has to campus and



- the community in terms of sustaining the bottom line and building a sustainable future. The half-day event included a keynote panel presentation featuring sustainability leaders from Iowa-based corporations, presentations highlighting campus initiatives in sustainable energy and sustainability in curriculum, and the presentation of the 2012 Live Green Awards for Excellence in Sustainability. Evening events kicked off the Symposium and included as keynote speaker, award-winning investigative and magazine journalist and author of *The Big Thirst: The Secret Life and Turbulent Future of Water*, Charles Fishman, and *Sustainapalooza*, a two-hour event featuring a Sustainability Projects and Initiatives Poster Session, Green It Yourself (GIY) Centers, the Live Green! carpet, and the Wall of (living and pledging) Cardinal Gold, and Green.
- Live Green! Village at VEISHEA, held in April during the campus' annual day-long VEISHEA event, showcased campus sustainability initiatives and student organizations as well as expanded VEISHEA (campus-wide) greening efforts. The Village featured interactive displays and the opportunity to take part in a sustainability challenge.
- Earth Day, held in April, showcased campus sustainability initiatives and student organizations as well as the sustainability efforts, products, and services of local businesses in the Ames community. The three-hour event featured interactive displays, free bike tune-ups, and the opportunity for participants to complete an Earth Day challenge and earn items to encourage and increase living green.

Team PrISUm – Of Iowa State University's 800 student organizations, ~5% have direct connections to sustainability (environmental, economic, or social) engagement. One organization, Team PrISUm, focuses on sustainable transportation by bringing together business, engineering, design, and agriculture students to provide outreach and education about solar energy and efficient transportation, as well as design, build, and race solar-powered electric vehicles. Team PrISUm's 11th-generation solar car, Hyperion, won second place in the cross-country (1650 mile) 2012 American Solar Challenge (<http://americansolarchallenge.org/the-competition/ascsfsgp-2012/>)



- the best in Iowa State University's 23 years of solar car racing. Hyperion also received awards for the best mechanical and electrical design.

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UNIVERSITY OF NORTHERN IOWA
SUSTAINABILITY ANNUAL REPORT

June 2013



The University of Northern Iowa is pleased to highlight select accomplishments in the area of sustainability over the past year. In order to create a concise and easy to follow document, the 2012-13 UNI Sustainability Report to the Board of Regents, State of Iowa will focus on projects that span the three categorical areas within the Sustainability Tracking Assessment and Rating System (AASHE STARS).

On March 1, 2013, UNI submitted its second STARS report, receiving its second Gold Rating for sustainability from the most comprehensive sustainability tracking system in the world. To date, UNI's score is the highest score in Iowa, exceeding our 2011 score by 5.3%. All areas highlighted in the Board of Regents, State of Iowa Sustainability Plan are also tracked quantitatively within the STARS framework. The comprehensive sustainability data set from UNI's Gold rated STARS report can be found at www.uni.edu/sustainability.

Please note that the following report highlights only a small portion of the sustainability efforts undertaken and maintained on campus over the last year.

Education & Research

Background – A primary function of colleges and universities is to educate students. By training and educating future leaders, scholars, workers, and professionals, higher education institutions are uniquely positioned to prepare students to understand and address sustainability challenges. This STARS category recognizes institutions that have formal education programs and courses, as well as sustainability learning experiences outside the formal curriculum.

Sustainability scholarship on the part of faculty continues to grow through interdisciplinary collaboration. There are numerous contributions, too many to discuss in this report. A few examples include: Andrey Petrov's research on issues of economic sustainability in northern Canada as part of a NSF research team on Resources and Sustainability Development in the Arctic; Kathleen Scholl's grant and research to develop the infrastructure for a natural surface trail within the forty acres along the University Branch of Dry Run Creek; and William Stigliani, Catherine Zeman and Gowri Betrabet Gulwadi's paper titled, "*Faculty enrichment program for infusing sustainability education across the university curriculum*" delivered at the World Symposium on Sustainable Development in Rio de Janeiro, Brazil. Faculty across campus continue to integrate sustainability into their teaching, research and community engagement activities.

Highlighted Project – Each year Presidential Scholars at UNI participate in a Sophomore Service Learning program known as "Think Tank." This course provides scholars with the opportunity to identify and analytically approach a problem or issue affecting the campus or community. After researching and analyzing the selected issue, students propose a solution and develop an implementation plan. Plans developed during the fall semester are then executed during the following spring semester.

Since the inception of the Sophomore Service Learning program in 2006, a number of projects have focused directly on sustainability, while others have had a notable sustainability component. For example, in 2008-09 “Bash the Trash” addressed concerns about the physical appearance of the College Hill District, resulting in collaboration between residents and UNI students to conduct a large-scale neighborhood pick up.

The following year, “UNI Unplugged” resulted in a week-long competition between nine residence halls to raise awareness about energy consumption, and encourage students to change their energy usage habits. The total electricity reduction for the week of competition equated to “unplugging” Campbell Hall completely for the entire week.

Finally, the “Reusables Challenge” was undertaken last academic year as a competition between users of UNI’s to-go dining operations. The effort was designed to increase the use of reusable beverage containers. The project reduced the amount of waste produced by to-go dining facilities, and also resulted in the Department of Residence’s increased use of reusable containers in their dining and catering operations.

This year one of the projects undertaken by UNI Sophomore Presidential Scholars was called the “Panther Plot.” This project was a unique collaborative effort between students and the university and Cedar Valley communities. The project outcome is a student-run, on-campus organic vegetable garden. After an extensive planning and approval process, lasting nearly 6 months, ground was broken on the 0.4 acre garden plot on April 11, 2013 (Figure 1). The students organizing this project have set goals to provide food to UNI Dining Centers, host an on-campus market two days per week, provide opportunities for students and community members to engage and volunteer in garden-related activities, and also donate 25% of produce from the garden to the Northeast Iowa Food Bank. With UNI’s theme of “Food Matters” for the 2013-14 academic year, the Panther Plot is scheduled to be a central figure in a number of campus-wide activities in the near future.



Figure 1. UNI Sophomore Presidential Scholars and their advisor at the groundbreaking of the Panther Plot

Campus Operations

Background – This STARS category encompasses everything that goes into the daily operation of a campus. It includes quantitative data reporting in the areas of Building Operations, Climate, Dining Services, Energy, Grounds, Purchasing, Transportation, Waste, and Water Usage. This overarching category notes that institutions can design, build, and maintain a campus in ways that provide a safe and healthy environment for the campus community. It recognizes the outstanding efforts to maintain a more sustainable campus environment.

Highlighted Project – During the spring of 2012, a small pilot project started at the grassroots level as a partnership between UNI Facilities Services and the Department of Residence Dining Services. The targeted composting project was designed to determine the feasibility of composting food waste from the Dining Service food prep and retail locations. Coffee grounds, orange peels, fruit and vegetable scraps, among many other pre-consumer food products were collected and held for composting with leaves and woodchips collected by Facilities Services. This partnership diverted more than 12 tons of compostable material from the landfill in the first year.

The resulting compost has the added benefit of beautifying the UNI campus. Compost from this project supplements purchased compost which is applied to UNI turf grasses as part of an experimental turf management project. Through this project, 14.3 acres of turf grasses are being managed in a manner that eliminates pesticides and synthetic fertilizers (Figure 2). In these test areas, traditional management techniques have been replaced by applications of compost, resulting in a healthier, thicker turf. Over time this will yield reductions in management costs per acre of on-campus turf grasses.

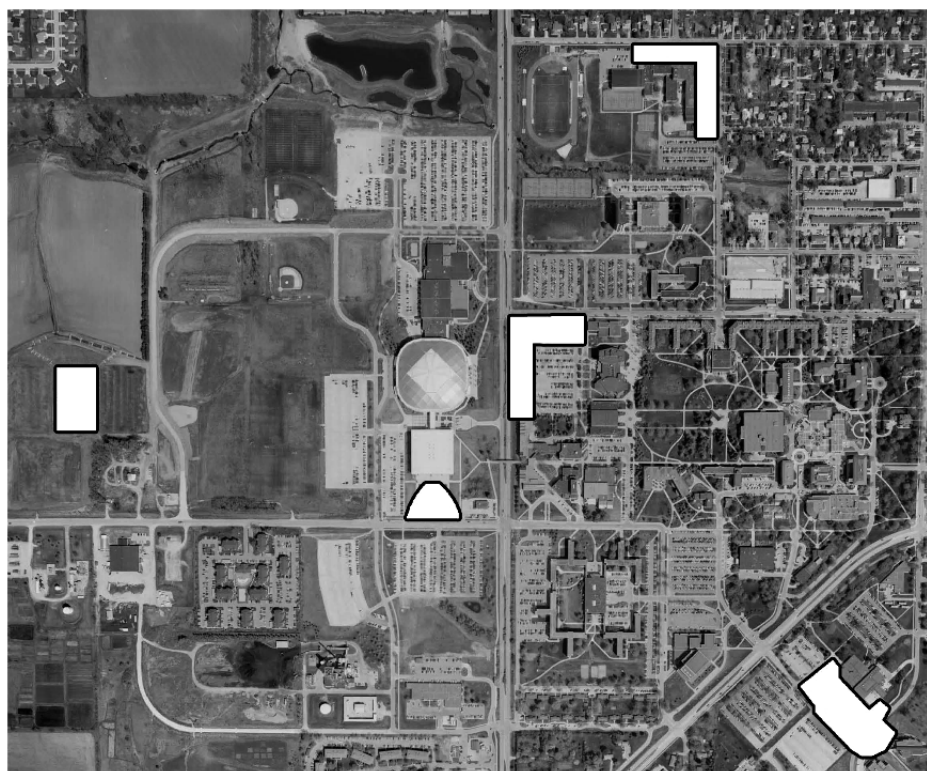


Figure 2. Experimental compost turf management areas; 14.3 acres over 5 test plots.

Planning, Administration, and Engagement

Background – This STARS category encompasses a wide variety of planning, engagement and outreach areas. It includes quantitative and qualitative data reporting in the areas of Coordination and Planning, Diversity and Affordability, Human Resources, Investment, and Public Engagement. This overarching category notes that institutions of higher learning can make significant contributions to sustainability throughout society by sharing their experiences and expertise with others. Sharing best practices and lessons learned can help other institutions, communities, and individuals realize efficiencies that they otherwise may not have considered.

Highlighted Project – Each year since formalizing coordinated sustainability efforts, UNI has hosted public forums highlighting campus sustainability. These have taken different formats each year, ranging from interactive calls to action by the UNI community, to formal progress reports on sustainability efforts across campus. This year UNI hosted its first comprehensive sustainability conference, “Sustainability Dialogue and Action: Academia and Community Looking to the Future.” The conference was held on April 12-13, 2013 and served as a regional conference to highlight the sustainability efforts at UNI, the Cedar Valley, and other university and college campuses throughout Iowa (Figure 3).

The Sustainability Dialogue and Action conference was a collaborative effort sponsored by the UNI Office of the Executive Vice President and Provost, Recycle Reuse Technology Transfer Center, UNI Sustainability Office, UNI Center for Energy and Environmental Education, Healthy Cedar Valley Coalition, as well as the University of Iowa Sustainable Citizen Program.

The conference drew attendees from a variety of locations over the course of the two-day conference. Some of the conference highlights include:

- 144 total attendees to breakout sessions featuring faculty, staff, and students from UNI and surrounding institutions, successful business owners, government officials, and engaged community organizations
- 62 students from Iowa colleges (UNI, Luther College, Wartburg College, Iowa State University, and the University of Iowa)
- 46 participating community members
- Three featured keynote speakers, each addressing large audiences (Andres Edwards – 92, Majora Carter – 165, Winona LaDuke – 95)
- Campus sustainability highlights in all three STARS Categories
- Zero waste meals featuring reusable dinnerware and food waste composting
- Campus energy and grounds tours

During the course of the conference, the UNI Sustainability Council recognized recipients of four campus sustainability awards (CARE Awards). Additionally, President Benjamin J. Allen was presented an award for distinguished leadership (Figure 3). The award, designed by a UNI student, was created on campus with reclaimed materials including aluminum and wood. Additionally the first public announcement on UNI's STARS Gold distinction was made, highlighting the collective accomplishments of the entire campus community.



Figure 3. (Clockwise from upper left) President Allen receives Sustainability Award for Leadership; UNI Junior Physics and Philosophy major, Corey Cooling, addresses audience during student panel; Keynote speakers Andres Edwards, Majora Carter, Winona LaDuke participate in an open forum to conclude the conference.