

University of New Hampshire

The following information was submitted through the [Campus Sustainability Data Collector](#) to be shared with Sierra magazine for consideration in their Cool Schools publication.

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Table of Contents

Education & Research	3
Co-Curricular Education	3
Curriculum	29
Research	51
Operations	66
Buildings	66
Climate	72
Dining Services	80
Energy	95
Grounds	109
Purchasing	118
Transportation	130
Waste	150
Water	169
Planning, Administration & Engagement	181
Coordination and Planning	181
Diversity and Affordability	195
Human Resources	213
Investment	228
Public Engagement	237
Innovation	254
Innovation	254
Supplemental	263
Supplemental Data	263

The information presented in this submission is self-reported and has not been verified by AASHE or a third party. If you believe any of this information is erroneous, please see the [process for inquiring](#) about the information reported by an institution.

Education & Research

Co-Curricular Education

This subcategory seeks to recognize institutions that provide their students with sustainability learning experiences outside the formal curriculum. Engaging in sustainability issues through co-curricular activities allows students to deepen and apply their understandings of sustainability principles. Institution-sponsored co-curricular sustainability offerings, often coordinated by student affairs offices, help integrate sustainability into the campus culture and set a positive tone for the institution.

Credit
Student Sustainability Educators Program
Student Sustainability Outreach Campaign
Sustainability in New Student Orientation
Sustainability Outreach and Publications
Student Group
Organic Garden
Model Room in a Residence Hall
Themed Housing
Sustainable Enterprise
Sustainability Events
Outdoors Program
Themed Semester or Year

Student Sustainability Educators Program

Criteria

Institution coordinates an ongoing peer-to-peer sustainability outreach and education program for degree-seeking students. The institution:

- Selects or appoints students to serve as educators and formally designates the students as educators,
- Provides formal training to the educators in how to conduct outreach, and
- Offers faculty or staff and/or financial support to the program.

This credit focuses on programs for degree-seeking students enrolled in a for-credit program. Continuing education and/or non-credit students are excluded from this credit.

Student clubs or groups, which are covered by *Co-Curricular Education Tier Two Credit 1*, are not eligible for this credit unless the group meets the criteria outlined above.

"---" indicates that no data was submitted for this field

Total number of degree-seeking students enrolled at the institution :

Program name (1st program) :

Number of students served by the program to whom peer-to-peer sustainability outreach and education is offered (1st program) :

A brief description of the program, including examples of peer-to-peer outreach activities (1st program) :

A brief description of how the student educators are selected (1st program) :

A brief description of the formal training that the student educators receive (1st program) :

A brief description of the staff and/or other financial support the institution provides to the program (1st program) :

The website URL for 1st Program :

Program name (2nd program) :

Number of students to whom peer-to-peer sustainability outreach and education is offered (2nd program) :

A brief description of the program, including examples of peer-to-peer outreach activities (2nd program) :

A brief description of how the student educators are selected (2nd program) :

A brief description of the formal training that the student educators receive (2nd program) :

A brief description of the staff and/or other financial support the institution provides to the program (2nd program) :

The website URL for 2nd program :

Program name (3rd program) :

Number of students to whom peer-to-peer sustainability outreach and education is offered (3rd program) :

A brief description of the program, including examples of peer-to-peer outreach activities (3rd program) :

A brief description of how the student educators are selected (3rd program) :

A brief description of the formal training that the student educators receive (3rd program) :

A brief description of the staff and/or other financial support the institution provides to the program (3rd program) :

The website URL for 3rd program :

Program name (All other programs) :

Number of students to whom peer-to-peer sustainability outreach and education is offered (All other programs) :

A brief description of the program, including examples of peer-to-peer outreach activities (All other programs) :

A brief description of how the student educators are selected (All other programs) :

A brief description of the formal training that the student educators receive (All other programs) :

A brief description of the staff and/or other financial support the institution provides to the program (All other programs) :

The website URL for all other programs :

Student Sustainability Outreach Campaign

Responsible Party

Jackie Furlone

Program Support Assistant
UNH Sustainability Academy

Criteria

Institution holds at least one sustainability-related outreach campaign directed at students. The campaign yields measurable, positive results in advancing sustainability. The sustainability-related outreach campaign may be conducted by the institution, a student organization, or students in a course.

To measure if the campaign yields measurable, positive results, institutions should compare pre-campaign performance to performance during or after the campaign.

The campaign could take the form of a competition (such as a residence hall conservation competition), or a collective challenge (such as a campus-wide drive to achieve a specific sustainability target).

The campaign may focus on one or more sustainability issues, but educating students is a primary feature of the campaign.

The campaign may reach additional campus members (faculty, staff, visitors, etc.) as long as students are one of the audiences of the campaigns.

The following impacts are not sufficient for this credit:

- Increased awareness
 - Additional members of a mailing list or group
-

Submission Note:

UNH has many other sustainability student outreach campaigns, from "Take Back the Tap" on bottled water (in collaboration with Food and Water Watch) to RecycleMania to campaigns around sustainable food, Fair Trade, human rights, and more.

"---" indicates that no data was submitted for this field

Does the institution hold a campaign that meets the criteria for this credit? :

Yes

The name of the campaign(s) :

UNH Unplugged

A brief description of the campaign(s) :

UNH Unplugged is an energy use reduction competition held on the UNH Durham campus every fall semester. Each fall, UNH holds an energy conservation challenge for students. Begun in 2006 by a UNH student, the competition first began between on-campus residence halls and apartments.

In one year, UNH dorms alone emit almost 19,000 metric tons of greenhouse gas emissions, the equivalent of nearly 30,000 barrels of oil. UNH Unplugged helps us reduce our environmental impact by unplugging your appliances and hitting the switch!

A brief description of the measured positive impact(s) of the campaign(s) :

Area 2, which includes Alexander, Devine, Engelhardt, Fairchild, Gibbs, Hetzel, Hitchcock, Hunter, Mills and Randall Halls, won the 2009 Energy Waste Watch Challenge. Students in Area 2 used 30 kilowatt hours less energy per person during the month of October than the next ranked area. This comes out to 60,000 kilowatt hours of savings for all of Area 2 which is equivalent to 43 metric tons of CO₂ or 100 barrels of oil. Within Area 2, Hetzel Hall had the lowest energy usage over the course of the competition.

Fall 2010

Hubbard Hall saved an incredible 3,232 kilowatt hours of electricity in Campus Conservation Nationals 2010, a nationwide competition that challenges college campuses to achieve the greatest electricity reductions in their residence halls during a 3-week period. From November 1-19, residents of Hubbard Hall reduced their electricity use 15.9% compared to their baseline period measured from October 15-31. As an award for their efforts, Hubbard's students received the coveted Student Energy Challenge Trophy and "Sustainable UNH" t-shirts.

The website URL where information about the sustainability outreach campaign(s) is available :

<http://www.sustainableunh.unh.edu/energy-challenge>

Sustainability in New Student Orientation

Responsible Party

Jackie Furlone

Program Support Assistant
UNH Sustainability Academy

Criteria

Institution includes sustainability prominently in its new student orientation activities and programming. Sustainability activities and programming are made available to all new students and are intended to educate about the principles and practices of sustainability.

Because orientation activities vary from one institution to another, prominent inclusion of sustainability may not take the same form on each campus. When reporting for this credit, each institution will determine what prominent inclusion of sustainability means given its particular context.

As this credit is intended to measure sustainability being infused throughout the institution, program or discipline-level orientations are not included in this credit.

"---" indicates that no data was submitted for this field

Does the institution include sustainability prominently in new student orientation? :

Yes

A brief description of how sustainability is included prominently in new student orientation :

UNH includes sustainability information in new student orientation by featuring sustainability at the following events:

New students and parents orientation in June

Wildcat Days, Jukebox, Resident Assistants training and fair, UNH tour guides training, University Day, Graduate Student Resource Fair, Commuter Students Resource Fair and more.

During student events and trainings, the UNH Sustainability Academy along with UNH commuter services, University Transportation Services, and many others give information and answers any questions related to commuting to the UNH campus, including flyers with information and information that is mailed out in the community guide. Commuter Services provides information about sustainable transportation habits to commuters via Commuter Student Appreciation Day at the beginning of the fall semester.

The website URL where information about sustainability in new student orientation is available :

<http://www.sustainableunh.unh.edu/students>

Sustainability Outreach and Publications

Responsible Party

Sara Cleaves

Associate Director

University Office of Sustainability

Criteria

Institution produces outreach materials and/or publications that foster sustainability learning and knowledge. The publications and outreach materials may include the following:

- A central sustainability website that consolidates information about the institution's sustainability efforts
 - A sustainability newsletter
 - A vehicle to publish and disseminate student research on sustainability
 - Building signage that highlights green building features
 - Food service area signage and/or brochures that include information about sustainable food systems
 - Signage on the grounds about sustainable groundskeeping strategies employed
 - A sustainability walking map or tour
 - A guide for commuters about how to use alternative methods of transportation
 - A guide for green living and incorporating sustainability into the residential experience
 - Regular coverage of sustainability in the main student newspaper, either through a regular column or a reporter assigned to the sustainability beat
 - Other
-

"---" indicates that no data was submitted for this field

Does the institution have a central sustainability website that consolidates information about the institution's sustainability efforts? :

Yes

A brief description of the central sustainability website that consolidates information about the institution's sustainability efforts :

The online home of the UNH Sustainability Academy lists UNH sustainability related academic programs and courses, research, a calendar of events, social media, and resources for students, faculty, staff, the media, policy-makers and much more. Sustainability tips are available for students and for faculty and staff.

The website URL for the central sustainability website that consolidates information about the institution's sustainability efforts :

<http://www.sustainableunh.unh.edu/>

Does the institution have a sustainability newsletter? :

Yes

A brief description of the sustainability newsletter :

The UNH Sustainability Academy newsletter highlights how sustainability principles and practices are being integrated throughout UNH's curriculum, operations, research, and engagement with local, state, regional, national, and international partners. Each issue we share interesting "Did You Know?" facts, an easy-to-do "Tip of the Month," an inspiring "Profile in Sustainability" highlighting the work of UNH faculty, staff, and students, a "Calendar of Events," and much more. The newsletter comes out at least 5 times/year.

The website URL for the sustainability newsletter :

<http://www.sustainableunh.unh.edu/newsletter>

Does the institution have a vehicle to publish and disseminate student research on sustainability? :

Yes

A brief description of the vehicle to publish and disseminate student research on sustainability :

The Undergraduate Research Conference (URC), entering its 11th year in 2010, is a celebration of academic excellence at the University of New Hampshire. At the weeklong symposium, hundreds of UNH students from all academic disciplines present the results of their scholarly and creative research in one or more of over twenty professional and artistic venues campus-wide. Demonstrations, performances, oral and poster presentations add to the excitement of the annual conference. The 2008-2009 STARS liaison at UNH presented her findings to the URC, as well as many other students that conducted research in sustainability.

The website URL for the vehicle to publish and disseminate student research on sustainability :

<http://www.unh.edu/urc/>

Does the institution have building signage that highlights green building features? :

Yes

A brief description of building signage that highlights green building features :

UNH has signage across campus highlighting the green features like LED lighting, the LEED features of James Hall, and TV's that display transit information and real-time energy use of buildings.

The website URL for building signage that highlights green building features :

Does the institution have food service area signage and/or brochures that include information about sustainable food systems? :

Yes

A brief description of food service area signage and/or brochures that include information about sustainable food systems :

UNH Dining posts signage in dining halls and areas on campus about its local and regional sources for food along with nutrition information. The UNH Sustainability Academy also created a "Eat Good, Do Good" guide for students.

The website URL for food service area signage and/or brochures that include information about sustainable food systems :

<http://sustainableunh.unh.edu/sites/sustainableunh.unh.edu/files/images/eatgood.pdf>

Does the institution have signage on the grounds about sustainable grounds-keeping strategies employed? :

No

A brief description of signage on the grounds about sustainable grounds-keeping strategies employed :

The website URL for signage on the grounds about sustainable grounds-keeping strategies employed :

Does the institution have a sustainability walking map or tour? :

Yes

A brief description of the sustainability walking map or tour :

An online map of the UNH campus identifies the seven Energy Star Buildings and the additional 30+ sustainability-related points of interest.

In Spring 2010, UNH officially released its Tree Walk Podcast, a walking tour and map that consists of 22 stops around campus where people learn about tree identification, the history of the landscape and ongoing sustainability projects related to biodiversity. More here:

<http://www.sustainableunh.unh.edu/treewalk>

The website URL of the sustainability walking map or tour :

<http://www.unh.edu/map/sustainabilitymap.html>

Does the institution have a guide for commuters about how to use alternative methods of transportation? :

Yes

A brief description of the guide for commuters about how to use alternative methods of transportation :

The UNH Commuter Services website offers all kinds of information for students living off campus. It offers links to GoLoco Riderequest (for students who wish to offer/find a ride to campus or elsewhere) as well as to Wildcat Transit. Within the 36-page Commuter Guide (PDF), there are several pages on Transportation Options at UNH (e.g., Wildcat Transit, Guaranteed Ride Home, Campus Connector Shuttles, Cat Cycles, The Downeaster, Safe Rides, etc.) as well as Seacoast area transportation options. There is also information about parking, storm closings, commuter programming, and much more. Additionally, UOS offers a webpage covering all sustainable transportation options at UNH.

The website URL for the guide for commuters about how to use alternative methods of transportation :

<http://www.sustainableunh.unh.edu/transportation>

Does the institution have a guide for green living and incorporating sustainability into the residential experience? :

Yes

A brief description of the guide for green living and incorporating sustainability into the residential experience :

Residential Life offers a website with many tips for students to incorporate green living and sustainability into the residential experience by "buying green" and "living green." An example of an energy efficient dorm room is available on the UNHSA website:

<http://www.sustainableunh.unh.edu/unh-virtual-energy-efficient-dorm-room>

UNSHA also offers "Sustainability Tips for Students." Here, students can learn more about water conservation, buying local food, how to join sustainability-related student organizations, and much more. (

<http://www.sustainableunh.unh.edu/students>

The website URL for the guide for green living and incorporating sustainability into the residential experience :

<http://residential-life.unh.edu/living/preparing/livinggreen.html>

Does the institution have regular coverage of sustainability in the main student newspaper (either through a regular column or a reporter assigned to the sustainability beat)? :

Yes

A brief description of regular coverage of sustainability in the main student newspaper, either through a regular column or a reporter assigned to the sustainability beat :

The New Hampshire (TNH) is the student newspaper of the University of New Hampshire. Student reporters regularly cover sustainability. In addition, in Spring 2012 UNH professor Tom Haines had his journalism course cover New Hampshire and regional sustainability.

The website URL for regular coverage of sustainability in the main student newspaper, either through a regular

[Campus Sustainability Data Collector](#) | [AASHE](#) | [Sierra Magazine](#)

column or a reporter assigned to the sustainability beat :

Does the institution produce another sustainability publication or outreach material not covered above? (1st material)

:

Yes

A brief description of this material :

UNH engages a variety of audiences in social media to learn about and discuss sustainability. Avenues include Facebook, Twitter, FourSquare, Pinterest, a Wordpress blog, Flickr, YouTube and more.

The website URL for this material :

<http://www.sustainableunh.unh.edu/social>

Does the institution produce another sustainability publication or outreach material not covered above? (2nd material) :

A brief description of this material :

The website URL for this material :

Does the institution produce another sustainability publication or outreach material not covered above? (3rd material) :

A brief description of this material :

The website URL for this material :

Does the institution produce another sustainability publication or outreach material not covered above? (4th material) :

A brief description of this material :

The website URL for this material :

Does the institution produce another sustainability publication or outreach material not covered above? (5th material) :

A brief description of this material :

The website URL for this material :

Does the institution produce another sustainability publication or outreach material not covered above? (6th material) :

A brief description of this material :

The website URL for this material :

Does the institution produce another sustainability publication or outreach material not covered above? (7th material) :

A brief description of this material :

The website URL for this material :

Does the institution produce another sustainability publication or outreach material not covered above? (8th material) :

A brief description of this material :

The website URL for this material :

Responsible Party

Jackie Furlone

Program Support Assistant
UNH Sustainability Academy

"---" indicates that no data was submitted for this field

Does the institution have an active student group focused on sustainability? :

Yes

The name and a brief description of each student group :

Students have a tremendous selection of student groups to become involved in while at UNH. Below are but a few of the groups that focus on sustainability.

Ecological Advocates. The mission of the Ecological Advocates is, “To engage fellow UNH Durham students in environmentally sustainable behaviors in order to foster an atmosphere of increased sustainability awareness, thinking, and living among on-campus residents.” Note that the Ecological Advocates facilitate the Student Energy Waste Watch Challenge (ER-2).

Organic Garden Club. The mission of the OGC is to cultivate a campus-community organic farm focused on promoting social, economic, and environmental sustainability.

Other groups focused or related to sustainability include: • Artists Circle, ChildVoice International, Circle K, Diversity Support Coalition, Earth Science Club, Eaton House, Energy Club, Forestry Club, Habitat for Humanity, Mask and Dagger Dramatic Society, Model UN, NH Outing Club, Oxfam UNH, Peace and Justice League, Project Sunshine, Relay for Life, Rotaract Club, STAND, Student Arts Association, Student Environmental Action Council (SEAC), Student Nutrition Association, Students Advocating Gender Equality, Students Without Borders, UNH for ONE, UNH Slow Food, WildACTS Social Change Theatre Troupe, Trash-2-Treasure, and the Wildlife Society.

List up to 4 notable recent activities or accomplishments of student group(s) :

UNH students began Trash-2-Treasure, which collects reusable goods when students move out in the spring and resells them a yard sale in the fall, keeping times out of landfills.

Groups like SEAC runs Earth Week events each April to educate the community.

The Organic Garden Club has a local farm stand on campus each summer and sells produce to UNH Dining.

Slow Food helps organize UNH's first Food Day in fall 2011.

List other student groups that address sustainability :

The website URL where information about student group(s) is available :

<http://www.sustainableunh.unh.edu/studentorgs>

Responsible Party

Becky Sideman

Extension Associate Professor/Specialist, Sustainable Horticulture Production
Cooperative Extension

"---" indicates that no data was submitted for this field

Does the institution have an on-campus garden where students are able to gain organic farming and/or gardening experience? :

Yes

A brief description of the garden :

The UNH Organic Garden Club (OGC) is a student-run organization established in 2003. OGC is part of the Food & Society Initiative of the UNH Sustainability Academy and the College of Life Sciences and Agriculture, which seeks to create a sustainable food system at UNH and to integrate issues of sustainable food and agriculture into the curriculum, operations, research, and engagement efforts at the University. OGC maintains a two-acre farm on the Campus-Community Farm, a 30-acre USDA certified organic site. In the winter of 2004, OGC collaborated with UNH's Students Without Borders to secure a \$10,000 grant from the UNH Parent's Association to create the "built" components of the farm site, including drip irrigation and a shed.

The first growing season was the spring/summer of 2004. Crops harvested at the site are purchased by UNH Dining Services and sold at a weekly UNH Durham campus farm stand during the growing season. In 2007, OGC was voted Student Organization of the Year, and the Durham Community Dinners won Best Community Project of the Year!

The website URL where information about the garden is available :

<http://www.sustainableunh.unh.edu/ogc>

Model Room in a Residence Hall

Responsible Party

Jackie Furlone

Program Support Assistant
UNH Sustainability Academy

"---" indicates that no data was submitted for this field

Does the institution have an occupied, formally designated model room in a residence hall that is open to students during regular hours and demonstrates sustainable living principles? :

Yes

A brief description of the model room :

In 2009 UNH Housing, UNH Residential Life, UNH Admissions, the UNH Energy Office and the UNH Sustainability Academy partnered with Best Buy to showcase an Energy Star Dorm Room for prospective UNH students. The Energy Star Dorm Room is located in Congreve Hall and is outfitted with five Energy Star appliances including a compact refrigerator, a flat-screen TV, 2 laptops and a Blue Ray disc player. Energy Star qualified appliances in the dorm room incorporate advanced technologies that use 10–50% less energy than standard models. The UNH Admissions Office takes students to the room as part of the campus tour. The UNH Energy Office has been metering the dorm room to explore the savings in energy costs.

In addition, UNHSA offers to students a Virtual Energy Efficient Dorm Room (see link below). Students can click on various components of the room and learn more about how to incorporate energy efficiency into their dorm room. There are also links for students and parents to receive discounts on Energy Star appliances.

The website URL where information about the model room in the residence hall is available :

<http://www.sustainableunh.unh.edu/unh-virtual-energy-efficient-dorm-room>

Responsible Party

Mary Faucher

Assistant Director of Residential Life

Residential Life

Submission Note:

According to Mary Faucher, students do not actually apply for themed housing. Rather, they indicate a 'preference' on their housing application in May/June.

"---" indicates that no data was submitted for this field

Does the institution have sustainability-themed housing (residential floor or hall, or theme house) where residents learn about sustainability together and to which residents must apply? :

Yes

A brief description of the themed housing, including name(s) and descriptions of theme(s) :

Living Green. Hunter Hall is home of the “Living Green” floor. Approximately 25 first-year students that are passionate about the environment live in this coed community. As a result of living on the “Living Green” floor students will connect to the many “green” organizations, activities, and faculty on campus. For example, on November 12, 2009 UNH Sustainability Academy staff facilitated a 1.5 hour discussion about sustainability with the residents, including how they can incorporate sustainable habits into their lifestyles, explaining some of the sustainability projects on campus, and how the UNH Sustainability Academy promotes sustainability both on and off campus.

Other themed dorms that explore components of sustainability include:

- o The Arts. Eaton House is a community of students passionate about the arts, including writing, music, theater and other creative arts.
- o Multicultural Living. A floor in SERC-C is for open-minded students who want to live and learn with lots of different people. In addition, a portion of the floor is themed, “Be the Change You Wish to See: Active Citizenship in a Multicultural World.”
- o Outdoor Experiential Living. Hall House is a community of residents who love to be outside doing everything from skiing to hiking to camping or just walking in the woods.
- o Chem Free Living. Engelhardt Hall is a welcoming and respectful community of 125 residents with a variety of interests and majors. What residents all have in common is the theme of S.E.L.F – Students Electing to Live Free, to be drug and alcohol free.
- o The Club House. Gibbs Hall is a community for students focused on sports, fitness, and wellness.
- o Honors, Making the Grade, and English 401 Honors: In the Balance. Hubbard Hall is a coed residence of 210 students dedicated to academic excellence.
- o International Living. Smith Hall houses about 100 students with rich culture and a variety of nationalities. There are currently over 12 languages spoken at Smith Hall!
- o Living in Harmony. A floor in Devine Hall is for students passionate about playing and making music.
- o Wired. A floor in Stoke Hall is for students who share an interest in computers and technology.

The website URL where information about the themed housing is available :

<http://www.residential-life.unh.edu/living/hallsandthemes.html>

The total number of residents in themed housing. :

Responsible Party

Charles Caramihalis

Program Chair

Food Service Management Program

"---" indicates that no data was submitted for this field

Does the institution have a student-run enterprise, such as a cafe, through which students gain sustainable business skills? :

Yes

A brief description of the enterprise :

Stacy's Buffet is located in Cole Hall at the Thompson School and offers a spectacular presentation of ethnic foods with flair. The buffet will be offered on select Thursdays from 12 noon – 1 pm by second-year Restaurant Management students during the fall 2009 semester. The Spring 2010 restaurant will feature American Regional and International Cuisine. Second-year restaurant management students are responsible for operating the restaurants, doing everything from developing the menus and running a food cost analysis to preparing and serving the food. Managers rotate weekly.

http://www.thompsonschoool.unh.edu/academics/restaurant/new_restaurant.html

AAS 275 - Cooperative for Real Education in Agriculture Management (CREAM)

CREAM (Cooperative for Real Education in Agricultural Management) is a 2-semester course in which students perform the work and make the financial and management decisions associated with the CREAM dairy herd. Assumption of complete responsibility for the management and care of this 25-cow herd for the entire academic year. CREAM provides students with a unique experiential learning model that will help them understand how to work together to manage and operate a small business, the decision making skills required in production agriculture, and the application of science to the management of a dairy herd.

<http://www.unh.edu/cream/>

ACFI 650 - Wildcat Investment Fund

Students actively manage the Wildcat Fund, a donor-created fund which consists of cash and stocks. During weekly meetings, students present their stock selections to the group and debate the merits of the presented stocks. Trades are then made accordingly. An officer corps is responsible for structuring and coordinating the group.

<http://www.unh.edu/undergrad-catalog/0910/ug-acfi-0910.htm>

The Organic Garden Club (OGC) is a student-run organization started in 2003 and operates a campus-community organic farm focused on promoting social, economic, and environmental sustainability. The OGC students host a weekly farmstand on Wednesdays, 11:00 AM - 2:00 PM at Murkland Courtyard where they sell fresh, organic produce to the local community. Within the OGC there are five officer positions: President, Vice President, Farm Manager, Business Manager, and Community Outreach Team.

<http://www.sustainableunh.unh.edu/fas/ogc.html>

The website URL where information about the sustainable enterprise is available :

http://www.thompsonschooll.unh.edu/academics/restaurant/new_restaurant.html

Responsible Party

Sara Cleaves

Associate Director

University Office of Sustainability

"---" indicates that no data was submitted for this field

Does the institution hold major events related to sustainability, such as conferences, speaker series, or symposia, that have students as the intended audience? :

Yes

A brief description of the event(s) :

UNH houses many, many events all year long. They are listed at

For example:

Student Environmental Action Coalition presents “350 Week” at UNH. SEAC held one event each day for the week of October 19, 2009 to support 350 Week as a way to spread awareness and let our government know that we support change towards support of environmental and sustainable initiatives. They also hold Earth Week activities each April.

Local Harvest Feast. Held each September, the Local Harvest Feast is a day of fine dining on mouth-watering creations served at all three dining halls and produced from local foods. Open to the public and students alike, this hugely popular event is a chance for attendees to learn why supporting local agriculture and food producers is so important. Attendees have the opportunity to meet various local producers and browse their presentation tables before or after dinner:

<http://www.unh.edu/dining/community/local-harvest.html>

Dialogue Discovery Program. There is an online calendar available displaying all UNH Durham (and UNH Manchester) events held as part of each year's Dialogue topic. Topics have included globalization, energy, health, democracy and more. All events are held on campus and open to the public. There is at least one event per week.

<http://www.unh.edu/academic-affairs/discovery/dialogue/index.html>

Environmental Sciences Seminar Series. The Fall Environmental Sciences Seminar Series is sponsored by the NRESS Ph.D. Program, the Department of Earth Sciences, the Department of Natural Resources and the Environment, the Environmental Research Group, the Institute for the Study of Earth Oceans and Space (EOS), the Sustainability Academy, and the Class of 1954 Fund. The theme for the Fall 2009 semester is Ecosystem Services. Seminars are every Thursday at 4PM.

[Campus Sustainability Data Collector](#) | [AASHE](#) | [Sierra Magazine](#)

<http://www.unh.edu/nressphd/Env-Sci-Seminars-09.html>

Organic Agriculture Seminar Series. The College of Life Sciences and Agriculture (COLSA) each spring hosts lectures focused on sustainable agriculture. Seminars range from “Wheat for Local and Sustainable Systems” to “Sustainable Agriculture in a Post-Industrial World.”

<http://www.organicdairy.unh.edu/seminars.html>

The website URL where information about the event(s) are available :

<http://www.sustainableunh.unh.edu/sustainability-calendar>

Outdoors Program

Responsible Party

Jessica Smestad

Coordinator of Leadership & Student Organization Services
Student Organization Services

Submission Note:

In regards to UNH's Outdoor Education Program, Michael Gass is an associate professor and Chairperson of the Kinesiology Department (603-862-2024, mgass@unh.edu).

"---" indicates that no data was submitted for this field

Does the institution have a wilderness or outdoors program that organizes hiking, backpacking, kayaking, or other outings for students and follows Leave No Trace principles? :

Yes

A brief description of the program :

New Hampshire Outing Club. The NHOC is the oldest and largest club on campus and is run entirely by UNH students. NHOC typically offers 2-5 trips each weekend throughout the year including hiking, rock climbing, backpacking, cross country/downhill skiing, canoeing, biking, ice climbing, kayaking, road trips, extreme sledding, and so much more.

UNH's Outdoor Education Program follows Leave No Trace guidelines and has for the past 20+ years. There is 1 LNT trainer on the staff and Outdoor Education students take a LNT course as part of the KIN 682 course. UNH offers undergraduate, masters, and Ph.D. programs in outdoor education.

http://www.shhs.unh.edu/kin_oe/undergrad_oe.html

The website URL where information about the program is available :

<http://www.unh.edu/nhoc/index.html>

Themed Semester or Year

Responsible Party

Michele Holt-Shannon

Administrative Director of Discovery

Discovery Office

"---" indicates that no data was submitted for this field

Has the institution chosen a sustainability-related theme for its themed semester, year, or first-year experience during the past three years? :

Yes

A brief description of the themed semester, year, or first-year experience :

The UNH Discovery Program facilitates a theme throughout the year to focus community events and conversations on an area of broad interest a big question or an enduring problem requiring the efforts and knowledge of multiple disciplines and perspectives.

The theme for the 2009-2010 academic year is “Taking Care of Self and Community: A University Dialogue on Health.” Past topics have included globalization, energy, democracy and more. The following is a description of the Dialogue provided by the UNH Discovery Program.

“Throughout the year you will have opportunities to learn, both inside and outside of the classroom, about health. Moreover, leaders and practitioners and consumers who are deeply engaged in U.S. health care reform will visit campus. There will be movies and discussion events, and opportunities to participate in health-related topics where you live, eat, and play. We invite you to engage as part of a community in these events and we challenge each of you to form, confirm, or reshape your values about how you will live your lives forward as healthy human beings. Here’s to your health!”

Recent sustainability-related themed academic years include:

2005-2006: Where in the World is UNH? A University Dialogue on Globalization.

2006-2007: Power to the People: A University Dialogue on Energy.

2007-2008: We Hold These Truths: A University Dialogue on Democracy

2008-2009: The Growing Divide: A University Dialogue on Poverty and Opportunity.

The sustainability-related book that was chosen, if applicable :

The website URL where information about the theme is available :

<http://www.unh.edu/academic-affairs/discovery/dialogue/>

Curriculum

This subcategory seeks to recognize institutions that have formal education programs and courses that address sustainability. One of the primary functions 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. Institutions that offer courses covering sustainability issues help equip their students to lead society to a sustainable future.

Credit
Sustainability Course Identification
Sustainability-Focused Courses
Sustainability-Related Courses
Sustainability Courses by Department
Sustainability Learning Outcomes
Undergraduate Program in Sustainability
Graduate Program in Sustainability
Sustainability Immersive Experience
Sustainability Literacy Assessment
Incentives for Developing Sustainability Courses

Sustainability Course Identification

Responsible Party

Tom Kelly

Chief Sustainability Officer
University Office of Sustainability

Criteria

Part 1

Institution has developed a definition of sustainability in the curriculum. The definition was developed by a committee comprised of at least three faculty members who teach courses in different departments. The committee may include students, staff, and other stakeholders as well. The definition does not have to be formally adopted.

In order to report on other STARS Curriculum credits, the definition of sustainability in the curriculum should distinguish between courses that focus or concentrate on the concept of sustainability throughout the course and courses that relate to an aspect of sustainability or include sustainability as part of the course.

- Sustainability-focused courses concentrate on the concept of sustainability, including its social, economic, and environmental dimensions, or examine an issue or topic using sustainability as a lens.
- Sustainability-related courses incorporate sustainability as a distinct course component or module or concentrate on a single sustainability principle or issue.

Part 2

Institution has identified its sustainability-focused and sustainability-related course offerings. A course is either sustainability-focused or sustainability-related; no course should be identified as both sustainability-focused and sustainability-related. Each institution is free to choose a methodology to identify sustainability courses that is most appropriate given its unique circumstances. Asking faculty or departments to self-identify sustainability courses using the definition in Part 1 or looking at the stated learning outcomes and course objectives associated with each course may provide a richer view of sustainability course offerings than simply reviewing course descriptions, but it is not required.

Part 3

Institution makes its sustainability course inventory publicly available online. The identification can be incorporated into the course catalog or posted as a stand-alone document.

"---" indicates that no data was submitted for this field

Has the institution developed a definition of sustainability in the curriculum? :

Yes

A copy of the institution's definition of sustainability in the curriculum? :

<http://www.sustainableunh.unh.edu/curricula>

Has the institution identified its sustainability-focused and sustainability-related course offerings? :

Yes

A brief description of the methodology the institution followed to complete the inventory :

The UNH Sustainability Academy culled undergraduate and graduate course catalogs, the UNH Registrar's Time/Room Schedule, and academic program websites to come up with a first draft course list. A survey was sent to all UNH faculty and graduate students asking them to also submit information on the sustainability focused and related courses they teach and research they conduct. These two lists were merged into one final course list shared with the UNH administration (provost, deans, etc.) for a final review and FYI.

Does the institution make its sustainability course inventory publicly available online? :

Yes

The website URL where the sustainability course inventory is posted :

<http://www.sustainableunh.unh.edu/curricula>

Sustainability-Focused Courses

Responsible Party

Tom Kelly

Chief Sustainability Officer
University Office of Sustainability

Criteria

Institution offers sustainability-focused academic courses.

This credit does not include continuing education and extension courses, which are covered by *PAE Credit 21: Sustainability in Continuing Education*.

Submission Note:

UNH is now developing a dual major in sustainability to be offered starting in fall 2012.

"---" indicates that no data was submitted for this field

The number of sustainability-focused courses offered :

29

The total number of courses offered :

2815

Number of years covered by the data :

Two

A list of sustainability-focused courses offered :

<http://www.sustainableunh.unh.edu/focusedcourses>

The website URL where the publicly available sustainability course inventory that includes a list of sustainability-focused courses is available :

<http://www.sustainableunh.unh.edu/curricula>

A copy of the sustainability course inventory :

[UNH Sustainability Course Inventory FINAL March 2011.xlsx](#)

Sustainability-Related Courses

Responsible Party

Tom Kelly

Chief Sustainability Officer
University Office of Sustainability

Criteria

Institution offers sustainability-related academic courses.

This credit does not include continuing education and extension courses, which are covered by *PAE Credit 21: Sustainability in Continuing Education*.

"---" indicates that no data was submitted for this field

The number of sustainability-related courses offered :

514

The total number of courses offered :

2815

Number of years covered by the data :

Two

A list of sustainability-related courses offered :

<http://www.sustainableunh.unh.edu/relatedcourses>

The website URL where the sustainability course inventory that includes a list of sustainability-related courses is posted :

<http://www.sustainableunh.unh.edu/curricula>

A copy of the sustainability course inventory :

[UNH Sustainability Course Inventory FINAL March 2011.xlsx](#)

Sustainability Courses by Department

Responsible Party

John Aber

UNH Provost and Vice President for Academic Affairs
Provost

Criteria

Institution's academic departments (or equivalent) offer sustainability-related and/or sustainability- focused courses.

"---" indicates that no data was submitted for this field

The number of departments that offer at least one sustainability-related or -focused course :

60

The total number of departments that offer courses :

103

A list of departments that offer sustainability courses :

Accounting and Finance (ACFI)
Administration (ADM)
Aerospace Studies (AERO)
Agricultural Mechanization (AM)
American Sign Language (ASL)
American Studies (AMST)
Animal Sciences (ANSC)
Anthropology (ANTH)
Applied Animal Science (AAS)
Applied Business Management (ABM)
Art and Art History (ARTS)
Biochemistry and Molecular Biology (BCHM)
Biology (BIOL)
Business Administration (ADMN)
Chemical Engineering (CHE)
Chemistry (CHEM)
Chinese (CHIN)
Civil Engineering (CIE)
Civil Technology (CT)
Classics (CLAS)
Communication (CMN)
Communication Arts (CA)

Communication Sciences and Disorders (COMM)
Community and Environmental Planning (CEP)
Community Leadership (CSL)
Computer Information Systems (CIS)
Computer Science (CS)
Dairy Management (ANSC)
Decision Sciences (DS)
Earth Sciences (ESCI)
Economics (ECON)
Education (EDUC)
Electrical and Computer Engineering (ECE)
Engineering Technology (ET)
English (ENGL)
Environmental and Resource Economics (EREC)
Environmental Engineering (ENE)
Environmental Horticulture (DBS)
European Cultural Studies (ECS)
Family Studies (FS)
Food Service Management (FSM)
Forest Technology (FORT)
French (FREN)
Genetics Program (GEN)
Geography (GEOG)
German (GERM)
Gerontology (GERO)
Greek (GREK)
Health and Human Services (HHS)
Health Management and Policy (HMP)
History (HIST)
Horticultural Technology (HT)
Hospitality Management (HMGT)
Humanities (HUMA)
Information Technology (IT)
Intercollege Courses (INCO)
International Affairs (dual major) (IA)
Italian Studies (ITAL)
Japanese (JPN)
Justice Studies Dual Major (JUST)
Kinesiology (KIN)
Languages, Literatures, and Cultures (LLC)
Latin (LATN)
Life Sciences and Agriculture (LSA)
Linguistics (LING)
Management (MGT)
Marketing (MKTG)
Materials Science (MS)
Mathematics and Statistics (MATH)
Mechanical Engineering (ME)

Medical Laboratory Science (MLS)
Microbiology (MICR)
Military Science (MILT)
Music (MUSI)
Music Education (MUED)
Natural Resources (NR)
Nursing (NURS)
Nutritional Sciences (NUTR)
Occupational Therapy (OT)
Ocean Engineering (OE)
Philosophy (PHIL)
Physics (PHYS)
Plant Biology (PBIO)
Political Science (POLT)
Politics and Society (PS)
Portuguese (PORT)
Psychology (PSYC)
Recreation Management and Policy (RMP)
Religious Studies (RS)
Russian (RUSS)
Sign Language Interpretation (INTR)
Social Science (SCSC)
Social Work (SW)
Sociology (SOC)
Spanish (SPAN)
Technology (TECH)
Theatre and Dance (THDA)
Tourism Planning and Development (TOUR)
TSAS Communication (COM)
TSAS Mathematics (MTH)
TSAS Social Science (SSCI)
Women's Studies (WS)
Zoology (ZOOL)

The website URL where the publicly available sustainability course inventory that includes a list of departments that offer sustainability courses is available :

<http://www.sustainableunh.unh.edu/curricula>

A copy of the sustainability course inventory :

Sustainability Learning Outcomes

Responsible Party

Tom Kelly

Chief Sustainability Officer
University Office of Sustainability

Criteria

Institution's students graduate from programs that include sustainability as a required learning outcome or include multiple sustainability learning outcomes.

For this credit, learning outcomes at the course level count if the course is required to earn the degree. This credit includes graduate as well as undergraduate programs. For this credit, "programs" include majors, minors, concentrations, certificates, and other academic designations. Programs that include co-curricular aspects may count as long as there is an academic component of the program.

"---" indicates that no data was submitted for this field

The number of graduates covered by the sustainability learning outcomes :

168

Total number of graduates :

3854

A list of degree programs that have sustainability learning outcomes :

Earth & Environmental Sciences
Environmental Conservation Studies (B.S., M.S.)
Community & Environmental Planning (2-year, B.S., M.S.)
Sustainable Living minor
Sustainability Politics & Policy Certificate Program
EcoGastronomy Dual Major
Environmental and Resource Economics
Environmental Sciences
Forestry (2-year, B.S., M.S.)
Tourism Planning and Development
Wildlife & Conservation Biology
Resource Administration & Management (B.S., M.S.)
Natural Resources (M.S.)
Natural Resources and Environmental Studies
Natural Resources & Earth System Sciences Ph.D.
Sustainable Microenterprise and Development Program (SMDP) Certificate and Development Policy & Practice MA
Environmental Conservation Studies Major and Minor

Environmental Education MA

Environmental & Resource Economics Major, Minor, MA and Ph.D.

Environmental Sciences Major

Natural Resources General MS, Environmental Conservation MS, Forestry MS, (TIDES) Integrated Coastal Ecosystem Science, Policy and Management MS, Water Resources MS

Sustainable Agriculture and Food Systems Major

Wildlife Ecology

Wildlife Management

The website URL where the publicly available sustainability course inventory that includes a list of degree programs that have specified sustainability learning outcomes is available :

<http://www.sustainableunh.unh.edu/curricula>

A copy of the sustainability course inventory :

A list or sample of the sustainability learning outcomes associated with the degree programs :

Undergraduate Program in Sustainability

Responsible Party

John Aber

UNH Provost and Vice President for Academic Affairs
Provost

Criteria

Institution offers at least one sustainability-focused undergraduate major, degree program, or equivalent.

The degree program does not have to include sustainability in its name to count for this credit. Environmental Studies programs, for example, count as long as the program covers the social, economic, and environmental dimensions of sustainability. A program that focuses exclusively on environmental or social issues, however, would not be sufficient to earn this credit.

Concentrations within a major (e.g. a concentration on sustainable business within the business major) do not count for this credit.

Submission Note:

Dan Winans is an instructor for the EcoGastronomy Dual Major.

Email:

Dan.Winans@unh.edu

Phone: (603) 862-3303

UNH's bachelor of science in forestry degree program received a 10-year renewal of its accreditation from the Society of American Foresters (SAF) in February 2010. UNH's forestry program embraces interdisciplinary issues like climate change, biodiversity and sustainability and is strongly connected to other natural resources degree programs at UNH.

"---" indicates that no data was submitted for this field

Does the institution offer an undergraduate degree program that meets the criteria for this credit? :

Yes

The name of the sustainability-focused, undergraduate degree program (1st program) :

EcoGastronomy Dual Major

The website URL for the program (1st program) :

<http://www.unh.edu/ecogastronomy/>

The name of the sustainability-focused, undergraduate degree program (2nd program) :

Environmental Conservation Studies

The website URL for the program (2nd program) :

<http://www.unh.edu/undergrad-catalog/programs.cfm?id=3&page=programs&program=70>

The name of the sustainability-focused, undergraduate degree program (3rd program) :

Sustainable Living Minor

The website URL for the program (3rd program) :

<http://www.unh.edu/undergrad-catalog/interdisciplinary.cfm?id=3&view=21&page=interdisciplinary>

The name and website URLs of all other sustainability-focused, undergraduate degree program(s) :

<http://www.sustainableunh.unh.edu/curricula.html>

Undergraduate Programs

Africana and African American Studies Minor

Agribusiness Minor

American Studies Minor

Art & Art History Major

Chemical Engineering - Energy Option Major

Chemical Engineering - Environment Option Major

Civil Technology Construction Management (2-Year)

Classics Major & Minor

Community & Environmental Planning Major (2-Year and 4-Year degrees)& Minor

Community Leadership Major (2-Year)

Dairy Management (2-Year and 4-Year), including UNH's organic dairy research farm

Earth Sciences Major

Earth Sciences Geology Major & Minor

Earth Sciences Oceanography Major & Minor

Earth Sciences Teaching Major

EcoGastronomy Dual Major

Ecology, Evolution and Behavior Major

Environmental Conservation Studies Major & Minor

Environmental Engineering Major

Environmental Engineering: Municipal Processes

Environmental Horticulture (2-Year and 4-Year) Major

Environmental & Resource Economics Major & Minor

Environmental Sciences Major

European Cultural Studies Major

Forest Technology Major (2-Year)

Forestry Major & Minor

Geography Major

Green Real Estate Minor
Health Management & Policy Major
History Major & Minor
History and Philosophy of Science Minor
Humanities Major & Minor
International Affairs Dual Major
Marine, Estuarine and Freshwater Biology Major
Microbiology Major & Minor
Music Major (BA and BM) & Minor
Ocean Engineering Minor
Outdoor Education Major
Philosophy Major & Minor
Plant Biology Major
Political Science Major & Minor
Queer Studies Minor
Race, Culture and Power Minor
Recreation Management and Policy Major
Social Work Major and Minor
Sociology Major and Minor
Sustainable Agriculture and Food Systems Major
Sustainable Living Minor
Theatre and Dance Major & Minor
Tourism Planning & Development Major
Water Resources Management Minor
Wetland Ecology Minor
Wildlife and Conservation Biology Major & Minor
Womens Studies Major and Minor
Zoology Major & Minor

Graduate Program in Sustainability

Responsible Party

Harry Richards

Dean of the UNH Graduate School

UNH Graduate School

Criteria

Institution offers at least one sustainability-focused degree program or equivalent for graduate students.

The degree program does not have to include sustainability in its name to count for this credit. Environmental Studies programs, for example, count for this credit as long as the program covers the social, economic, and environmental dimensions of sustainability. A program that focuses exclusively on environmental or social issues, however, would not be sufficient to earn this credit.

Concentrations within a degree program (e.g. a concentration on sustainable business within an MBA program) do not count for this credit.

Submission Note:

<http://www.sustainableunh.unh.edu/curricula.html>

"---" indicates that no data was submitted for this field

Does the institution offer a graduate degree program that meets the criteria for this credit? :

Yes

The name of the sustainability-focused, graduate-level degree program (1st program) :

Ph.D. in Natural Resources and Earth System Sciences (NRESS)

The website URL for the program (1st program) :

<http://www.unh.edu/nressphd/>

The name of the sustainability-focused, graduate-level degree program (2nd program) :

Natural Resources Masters of Science Program

The website URL for the program (2nd program) :

<http://www.naturalresources.unh.edu/index.html>

The name of the sustainability-focused, graduate-level degree program (3rd program) :

Masters of Arts in Development Policy and Practice

[Campus Sustainability Data Collector](#) | [AASHE](#) | [Sierra Magazine](#)

The website URL for the program (3rd program) :

<http://www.unh.edu/madpp/>

The name and website URLs of all other sustainability-focused, graduate-level degree program(s) :

<http://www.sustainableunh.unh.edu/curricula.html>

Environmental Education (Masters degree)

website:

<http://www.unh.edu/education/index.cfm?id=CEE0BB7B-9458-562E-DBD17540F59629BD>

Certificate in Sustainability Politics and Policy

website:

<http://www.unh.edu/political-science/index.cfm?id=575E332A-F364-65AF-8F64C9FE88046E97>

Other Graduate Programs:

Biochemistry BS and Ph.D.

Chemical Engineering (including a focus on Energy and on Environment) BS and Ph.D.

Civil Engineering MS and Ph.D.

Development Policy & Practice MA

Earth Sciences: Geology Option MS

Earth Sciences: Oceanography Option MS

Earth Sciences: Ocean Mapping Option MS

Earth Sciences: Specialization in Geochemical Systems MS

Environmental Economics MA and Ph.D.

Environmental Education MA

Health Economics MA and Ph.D.

History MA (Museum Studies Option) and Ph.D.

Hydrology MS

Institute for the Study of Earth, Oceans and Space (EOS)

International Economics MA and Ph.D.

Liberal Studies MA

Marine Environmental History

Mechanical Engineering MS and Ph.D.

Microbiology MS & Ph.D.

Music MA & MAT

Natural Resources General MS

[Campus Sustainability Data Collector](#) | [AASHE](#) | [Sierra Magazine](#)

Natural Resources Environmental Conservation MS
Natural Resources Forestry MS
Natural Resources (TIDES) Integrated Coastal Ecosystem Science, Policy and Management MS
Natural Resources Water Resources MS
Natural Resources & Earth System Sciences Ph.D.
Ocean Engineering MS & Ph.D.
Outdoor Education MS & Ph.D.
Outdoor Education and Social Work Dual MS/MSW
Painting MFA
Plant Biology MS & Ph.D.
Political Science MA
Public Administration MA
Public Health Certificate
Public Health MPH
Recreation Management and Policy MS
Resource Administration and Management MS
Resource Economics MS
Social Work Masters
Sociology MA and Ph.D.
Sustainable Microenterprise and Development Program (SMDP) Certificate
Sustainability Politics & Policy Certificate
Systems Engineering Ph.D.
Zoology MS and Ph.D.

Sustainability Immersive Experience

Responsible Party

Gregg Orifici

Assistant Director

UNH Center for International Education

Criteria

Institution offers at least one immersive, sustainability-focused educational study program. The program(s) may take place off-campus, overseas, or on-campus.

For this credit, the program meets one or both of the following criteria:

- it concentrates on sustainability, including its social, economic, and environmental dimensions or
- it examines an issue or topic using sustainability as a lens.

Immersive programs offered in partnership with outside entities may count for this credit. Programs offered exclusively by outside entities do not count for this credit.

"---" indicates that no data was submitted for this field

Does the institution offer a program that meets the criteria for this credit? :

Yes

A brief description of the sustainability-focused immersive experience(s) offered by the institution :

UNH EcoQuest. Students of all disciplines may apply to EcoQuest for either the semester or summer program. During each EcoQuest program 15-20 students are immersed in a rigorous field-based program in New Zealand with a focus on practical skills, conceptual thinking, applied and integrated science and an opportunity to contribute to local conservation and resource management initiatives. Program delivery takes place in a variety of ecosystems, ranging from the mountains to the sea. New Zealand offers an ideal context for hands-on, multi-disciplinary studies with its rich cultural traditions, diverse ecosystems, expansive natural areas, mild climate, and history of innovative approaches to resource management. Working closely with an accomplished corps of professors, field leaders and guest lecturers, EcoQuest students have the opportunity to develop practical knowledge and field skills while contributing to ongoing research efforts to help restore New Zealand's threatened ecosystems. EcoQuest is committed to a sustainable world, a vision that includes the natural environment, as well as the people and their cultural and socio-economic needs.

<http://www.ecoquest.unh.edu/>

EcoGastronomy Dual Major. All students who declare the Dual Major in EcoGastronomy must spend a full semester abroad, most likely during their junior year. The University of Gastronomic Sciences (UNISG) in Pollenzo, Italy, will serve as the site of this foreign experience. Founded by Carlo Petrini, UNISG is a unique university with a mission "...to create an international research and training

center, working to renew farming methods, protect biodiversity and maintain an organic relationship between gastronomy and agricultural science." Dual Majors will complete a series of upper level core courses at UNISG, such as history of cuisine and gastronomy, history of food, aesthetics, food law, food technology processes, and Italian language.

<http://www.unh.edu/ecogastronomy/foreignexperience.html>

In addition to EcoQuest and EcoGastronomy, UNH manages many study abroad programs for students of diverse majors including:

England, London: Fall and/or spring courses in the liberal arts at Regent's College, London.

England, Cambridge: Summer courses in history, literature, and humanities at Gonville and Caius College, Cambridge University.

France, Brest: Summer intensive language study at the Centre International d'Etudes des Langues.

France, Dijon: Students study French language and other liberal arts courses at the Université de Bourgogne, Dijon.

Hungary, Budapest (CEPS): Engineering, math, physical sciences, and Hungarian language and culture at the Technical University of Budapest.

Hungary, Budapest (Justice Studies): Each fall, UNH students under the supervision of a UNH Justice Studies faculty member will study in residence at Corvinus University.

Hungary, Budapest (WSBE): Business administration and economics in the fall at Corvinus University.

Italy, Ascoli Piceno: Summer semester, or year study in the humanities and social sciences at the UNH-in-Italy campus. Internships and courses at the Università degli Studi da Ascoli Piceno are also available.

Mexico, Puebla: Summer courses in intensive Spanish and culture.

Spain, Granada: Semester or year study in Spanish and other disciplines at the Centro de Lenguas Modernas of the University of Granada.

Costa Rica: Sustainable Development.

For more information on study abroad programs:

http://www.unh.edu/cie/studyabroad/programs_managed.html

The website URL where information about the immersive experience is available :

<http://www.sustainableunh.unh.edu/studyabroad>

Sustainability Literacy Assessment

Criteria

Part 1

Institution conducts an assessment of the sustainability literacy of its students. The sustainability literacy assessment focuses on knowledge of sustainability topics, not values or beliefs.

Part 2

Institution conducts a follow-up assessment of the same cohort group using the same instrument.

"---" indicates that no data was submitted for this field

Has the institution conducted a sustainability literacy assessment? :

No

Did the assessment include a baseline evaluation of students and then a follow-up evaluation of the same cohort? :

No

A copy of the questions included in the sustainability literacy assessment :

A copy of the questions included in the sustainability literacy assessment :

A brief description of how the assessment was developed :

A brief description of how the assessment was administered :

A brief summary of results from the assessment :

The website URL where information about the literacy assessment is available :

Incentives for Developing Sustainability Courses

Responsible Party

Tom Kelly

Chief Sustainability Officer
University Office of Sustainability

Criteria

Institution has an ongoing program or programs that offer incentives for faculty in multiple disciplines or departments to develop new sustainability courses and/or incorporate sustainability into existing courses or departments. The program aims to increase student learning of sustainability.

Incentives may include release time, funding for professional development, and trainings offered by the institution.

Incentives for expanding sustainability offerings in academic, non-credit, and/or continuing education courses count for this credit.

Submission Note:

Other contact is John Aber, UNH Provost and Executive Vice President.

"---" indicates that no data was submitted for this field

Does the institution have a program that meets the criteria outlined above? :

Yes

A brief description of the program(s) :

UNH Sustainability Academy has five faculty fellows in biodiversity, climate, food and culture. Faculty are paid via course buyouts, % of salary covered (say 2-3 months), payment for graduate assistants or other teaching/research help, etc. UNHSA faculty fellows help integrate sustainability into curricula at UNH, among other duties. Fundraising is on-going to support more faculty through endowed chairs, more faculty fellows, junior faculty lines, etc.

Beginning in 2011, the UNH through the Sustainability Academy will be developing an undergraduate dual major in sustainability, and faculty will be paid and given course buyouts to participate in the faculty learning community developing and teaching courses that will be part of the new dual major. Faculty will be given professional development training, interact with sustainability experts brought to campus, attend and participate in AASHE's national conference (all expenses paid), given technology to enhance their sustainability teaching (such as mobile devices like iPads), and more.

UNHSA also brings together faculty from across campus to work with them to develop courses and academic programs. A recent success has been the development of UNH's EcoGastronomy Dual Major Program. Integrating UNH's strengths in sustainable agriculture, hospitality management, and nutrition, the new Dual Major in EcoGastronomy -- the first of its kind in US higher education -- offers a [Campus Sustainability Data Collector](#) | [AASHE](#) | [Sierra Magazine](#)

unique academic program emphasizing the interdisciplinary, international, and experiential knowledge that connects all three fields. And as a dual major, the program provides a complement to any primary major. The program is a unique partnership between the Whittemore School of Business & Economics and the College of Life Sciences and Agriculture, in collaboration with the Sustainability Academy. Please visit the EcoG web page for more information about this outcome:

<http://www.unh.edu/ecogastronomy/index.html>

A brief description of the incentives that faculty members who participate in the program(s) receive :

The UNH Sustainability Academy partners with other offices and departments on campus to provide incentives by offering funding for faculty members and staff (cost-sharing with departments on salaries and benefits; stipends and faculty fellowships; course "buyouts" to free time; money to travel to conferences; etc.), professional development training and institutes, technology to enhance classroom teaching, interaction time with sustainability experts brought to campus, and more in order to help develop new sustainability-related or focused courses.

The website URL where information about the program is available :

<http://www.sustainableunh.unh.edu/faculty>

Research

This subcategory seeks to recognize institutions that are conducting research related to or focused on sustainability. Conducting research is a major function of many colleges and universities. By researching sustainability issues and refining theories and concepts, higher education institutions can continue to help the world understand sustainability challenges and develop new technologies, strategies, and approaches to address those challenges.

Credit
Sustainability Research Identification
Faculty Engaged in Sustainability Research
Departments Engaged in Sustainability Research
Sustainability Research Incentives
Interdisciplinary Research in Tenure and Promotion

Sustainability Research Identification

Responsible Party

Jan Nisbet

Associate Vice Provost for Research
VP Research & Public Service

Criteria

Part 1

Institution has developed a definition of sustainability research. The definition was developed by a committee comprised of at least three faculty members from different departments who conduct research. The committee may include students, staff, and other stakeholders as well. The definition does not have to be formally adopted.

Part 2

Institution has identified its sustainability research activities and initiatives. This research inventory should include all research centers, laboratories, departments, and faculty members whose research focuses on or is related to sustainability.

Part 3

Institution makes its sustainability research inventory publicly available online.

Submission Note:

Other contacts include UNH Chief Sustainability Officer and Kevin Gardner, faculty fellow in the UNH Associate Vice Provost for Research's office.

"---" indicates that no data was submitted for this field

Has the institution developed a definition of sustainability research? :

Yes

A copy of the institution's definition of sustainability research :

See

<http://www.unh.edu/research/research-areas/sustainability-environment>

and

<http://www.sustainableunh.unh.edu/research>

and

<http://www.sustainableunh.unh.edu/researchinventory>

UNH research in sustainability and the environment is broad and far-reaching. A leader in the search for the causes of, and potential responses to, climate change, UNH research is at the forefront of the efforts to define new personal, local community, governmental and global activities and policies for protecting and sustaining the Earth and its inhabitants.

Sustainability science addresses the practical challenges of how to achieve sustainability: meeting the needs of today's society without compromising the abilities of future generations to meet their needs. It involves studying the nature of interactions between humans and their environments - between natural and human systems. It encompasses biodiversity, food, culture, and climate. Thus, it requires a multidisciplinary approach, involving researchers from the social sciences, humanities, physical and biological sciences, engineering, and health and human services.

'Environment' encompasses the components and complex natural systems of land, sea and atmosphere, the geology and history of the Earth, and the mysteries of volcanoes and the ocean floor. Studies of wildlife, conservation practices, and natural resources shed light on the Earth biological systems. Sophisticated observational and modeling tools are used to increase our understanding the fundamental properties of the atmosphere and how they have been affected by human activities. Ongoing research in spill containment and remediation has resulted in new techniques and technologies for coping with oil spills and other environmental crises. Studies of the polar ice, the ocean floor, and the explosive activity of volcanoes yield insights into what the Earth was like in the past, describe its present state, and provide tools for predicting what it will be like in the future.

Has the institution identified its sustainability research activities and initiatives? :

Yes

A brief description of the methodology the institution followed to complete the inventory :

<http://www.sustainableunh.unh.edu/researchinventory>

Information is collected and collated by colleges, the Office of the Associate Vice Provost for Research, institutes and centers, the Office of Sponsored Research, the Office of the Associate Vice Provost for Engaged Scholarship, and others.

In addition, the UNH Sustainability Academy worked with the UNH administration, the UNH Graduate School, and all associate deans to survey faculty and graduate students online about their research.

Finally, information was also gathered together from college, office and department websites and annual reports.

<http://www.unh.edu/research/research-areas/sustainability-environment>

<http://www.sustainableunh.unh.edu/research>

Does the institution make its sustainability research inventory publicly available online? :

Yes

The website URL where the sustainability research inventory is posted (required if claiming Part 3 of the credit) :

<http://www.sustainableunh.unh.edu/researchinventory>

Faculty Engaged in Sustainability Research

Responsible Party

Jan Nisbet

Associate Vice Provost for Research
VP Research & Public Service

Criteria

Institution’s faculty members conduct research on sustainability topics.

Any level of sustainability research by a faculty member is sufficient to be included for this credit. In other words, a faculty member who conducts both sustainability research and other research may be included.

Submission Note:

Other UNH contact: Dr. Tom Kelly, UNH Chief Sustainability Officer,
sustainability.info@unh.edu
, 603-862-4088.

Information was collected and collated from:

- 1. Office of Sponsored Research
- 2. Office of the Senior Vice Provost for Research
- 3. Online survey of faculty and graduate students
- 4. Departments websites and reports
- 5. Meetings with associate deans and directors

"---" indicates that no data was submitted for this field

The number of faculty members engaged in sustainability research :

278

The total number of faculty members engaged in research :

564

Names and department affiliations of faculty engaged in sustainability research :

See attached inventory.

The website URL where the sustainability research inventory that includes the names and department affiliations of faculty engaged in sustainability research is posted :

<http://www.sustainableunh.unh.edu/researchinventory>

A copy of the sustainability research inventory that includes the names and department affiliations of faculty engaged in sustainability research :

[UNH Sustainability Course Inventory FINAL March 2011.xlsx](#)

Brief descriptions of up to 4 recent notable accomplishments by faculty engaged in sustainability research, including names and department affiliations :

The website URL where information about sustainability research is available :

<http://www.unh.edu/research>

Departments Engaged in Sustainability Research

Responsible Party

Jan Nisbet

Associate Vice Provost for Research
VP Research & Public Service

Criteria

Institution's academic departments include faculty members who conduct sustainability research.

Any level of sustainability research by a faculty member in a department is sufficient for this credit.

Submission Note:

See also
<http://www.unh.edu/research>
.

Other UNH contact: Dr. Tom Kelly, UNH Chief Sustainability Officer,
sustainability.info@unh.edu
, 603-862-4088.

Information was collected and collated from:

- 1. Office of Sponsored Research
- 2. Office of the Senior Vice Provost for Research
- 3. Online survey of faculty and graduate students
- 4. Departments websites and reports
- 5. Meetings with associate deans and directors

"---" indicates that no data was submitted for this field

The total number of academic departments that conduct research :

73

The number of academic departments in which at least one faculty member engages in sustainability research :

51

A list of academic departments in which at least one faculty member engages in sustainability research :

Accounting and Finance
Animal and Nutritional Sciences
Anthropology

Biochemistry and Molecular Biology
Biological Sciences
Carsey Institute
Center for Coastal & Ocean Mapping
Chemical Engineering
Chemistry
CINEMAR/CICEET
Civil Engineering
Communication
Communication Sciences & Disorders
Cooperative Extension
Decision Sciences
Earth Sciences
Economics
Education
Electrical and computer engineering
English
Family Studies
Geography
Health Management & Policy
History
Hospitality Management
Institute for the Study of Earth, Oceans and Space
Institute on Disability
IT
Kinesthiology
Leitzel Center
Management
Mechanical Engineering
Microbiology
Natural Resources
Natural Resources & the Environment
NH Institute for Health Policy & Practice
Nursing
Office of Intellectual Property Management
Philosophy
Piscataqua Estuaries Project
Plant Biology
Political Science
Recreation Management & Policy
Resource Economics and Development
Small Business Development Center
Social Work
Sociology
Sustainability Academy
Theatre and Dance
Women's Studies
Zoology

The website URL where the sustainability research inventory that includes the departments engaged in sustainability research is posted :

<http://www.sustainableunh.unh.edu/research>

A copy of the sustainability research inventory that includes the departments engaged in sustainability research :

[UNH Sustainability Course Inventory FINAL March 2011_1.xlsx](#)

Sustainability Research Incentives

Responsible Party

Tom Kelly

Chief Sustainability Officer
University Office of Sustainability

Criteria

Part 1

Institution has an ongoing program to encourage students in multiple disciplines or academic programs to conduct research in sustainability. The program provides students with incentives to research sustainability. Such incentives may include, but are not limited to, fellowships, financial support, and mentorships.

Part 2

Institution has an ongoing program to encourage faculty from multiple disciplines or academic programs to conduct research in sustainability topics. The program provides faculty with incentives to research sustainability. Such incentives may include, but are not limited to, fellowships, financial support, and faculty development workshops.

Submission Note:

For inquiries regarding the Carsey Institute, please call (603) 862-2821.

For inquiries regarding the Undergraduate Research Conference please contact Lynne Cooper at (603) 862-1997.

For inquiries regarding the Hamel Center for Undergraduate Research, please call (603) 862-4323.

For inquiries regarding the Sustainability Internship Program, please contact Jason Whitney at (603) 862-4136.

For inquiries regarding the Outreach Scholarship Academy, please call (603) 862-1997.

"---" indicates that no data was submitted for this field

Does the institution have a program to encourage student sustainability research that meets the criteria for this credit? :

Yes

A brief description of the institution's program(s) to encourage student research in sustainability :

Undergraduate and graduate student research in sustainability is strongly encourage and support at UNH through the following programs:

1. Undergraduate Research Conference (URC) and Graduate Research Conference (GRC). Entering its 12th year in 2011, the URC is a celebration of academic excellence at the University of New Hampshire. At the week-long symposium, hundreds of UNH students from all academic disciplines present the results of their scholarly and creative research in one or more of over twenty professional and artistic venues campus-wide. Sustainability is a strong focus and cuts across all colleges and presentations, including presentations by [Campus Sustainability Data Collector](#) | [AASHE](#) | [Sierra Magazine](#)

Sustainability Internship Program students.

A few specific examples of sustainability research include a 2007 project titled "Community Dinners Feeding Folks with Sustainability and Nutrition," a 2008 project titled "Developing a Climate Action Plan for UNH," "Water Resources Assessment of Appledore Island, ME," a 2009 project titled "Sustainability- Small Town Carbon Calculator ," and "UNH- S.T.A.R.S Sustainability Tracking Assessment and Rating System." Students are mentored by faculty and present their research to University community and the broader public, and are rewarded with awards and scholarships. Students also gain from the tremendous personal experience in presenting their research in a professional setting.

<http://www.unh.edu/urc/>

and

<http://www.gradschool.unh.edu/grc.html>

2. The UNH Sustainability Academy, the UNH Carsey Institute, the UNH Office of the Senior Vice Provost for Engagement and Outreach, the UNH Office of the Senior Vice Provost for Research, and all colleges and institutes offer a variety of support for UNH students and faculty engaged in sustainability research:

<http://www.sustainableunh.unh.edu/research>

<http://www.unh.edu/research.html>

<http://www.unh.edu/engagement/>

<http://www.carseyinstitute.unh.edu>

3. The Hamel Center for Undergraduate Research offers several programs with funding for students to pursue research locally and abroad. The Undergraduate Research Opportunities Program (UROP) supports students with their research and creative projects by funding Undergraduate Research Awards (URAs) and Summer Undergraduate Research Fellowships (SURFs).

In addition to this research support, UROP offers presentation grants to assist with travel expenses and registration fees associated with students presenting project or research findings at a conference or professional meeting off campus. The Center's International Research Opportunities Program (IROP) funds nine weeks of research in a foreign country during the summer of junior year. Students conduct

research under the guidance of a foreign mentor and experience the challenges of designing and executing a research project while living in a different culture.

<http://www.unh.edu/undergrad-research/>

4. The University Advising and Career Center (UACC) and Sustainability Academy partnered to form the Sustainability Internship Program (SIP) in Spring 2009. Many of the internships within SIP involve extensive research focused on sustainability (e.g., a student in the University Office of Sustainability researching for STARS, a student with the New Hampshire Department of Environmental Services researching current efforts and barriers to implementation of the NH Climate Action Plan). All students that participate in SIP also present their research at the Undergraduate Research Conference.

www.sustainableunh.unh.edu/sip

The website URL where information about the student research program is available :

Does the institution have a program to encourage faculty sustainability research that meets the criteria for this credit? :

Yes

A brief description of the institution's program(s) to encourage faculty research in sustainability :

Faculty research in sustainability is strongly supported and encouraged by UNH through the following programs:

1. Sustainability Academy, including a new Sustainability Research Collaboratory and Faculty Fellows in Biodiversity, Climate, Food and Culture:

<http://www.sustainableunh.unh.edu/src>

2. The UNH Carsey Institute and its focus on rural communities, families and development:

<http://www.carseyinstitute.unh.edu>

3. UNH Office of the Senior Vice Provost for Engagement and Outreach (including Research & Engaged Scholars Academy):

[Campus Sustainability Data Collector](#) | [AASHE](#) | [Sierra Magazine](#)

<http://www.unh.edu/engagement/>

<http://www.unh.edu/engagement/scholars/>

<http://www.unh.edu/engagement/research/>

The Outreach Scholars Academy, which debuted in the fall of '04, is a faculty development program, designed to enhance faculty success in outreach scholarship within the disciplines. At UNH, engaged scholarship is a mutually-beneficial collaboration between the university and external partners for the purpose of generating and applying relevant knowledge to directly benefit the public. The Academy supports faculty who are developing and engaging in mutually beneficial collaborations with external partners. The Academy's goal is to identify, mentor, and work with faculty from across the institution who are interested in Outreach Scholarship. The principles of Outreach Scholarship (research in service of society, collaboration with external partners, etc.) blend very well with those of sustainability, and much research fostered by the Academy is related to sustainability.

4. UNH Office of the Senior Vice Provost for Research:

<http://www.unh.edu/research.html>

All of this research support is done under the context of UNH's strategic plan ("Breaking Silos, Transforming Lives, Reimagining UNH: The University of New Hampshire in 2020"):

<http://www.unh.edu/strategicplanning/>

The website URL where information about the faculty research program is available :

<http://www.sustainableunh.unh.edu/src>

Interdisciplinary Research in Tenure and Promotion

Responsible Party

John Aber

UNH Provost and Vice President for Academic Affairs
Provost

Criteria

Institution gives positive recognition to interdisciplinary, transdisciplinary, and multidisciplinary research during faculty promotion and tenure decisions.

"---" indicates that no data was submitted for this field

Does the institution's treatment of interdisciplinary research meet the criteria for this credit? :

Yes

A brief description or a copy of the institution's policy regarding interdisciplinary research :

According to the UNH Office of the Senior Vice Provost for Research, UNH does not penalize interdisciplinary, trans-disciplinary, or multi-disciplinary research during faculty promotion and tenure decisions.

In fact, interdisciplinary research is promoted and featured in the UNH 2020 strategic plan, including through the Sustainability Academy (www.sustainableunh.unh.edu):

www.sustainableunh.unh.edu):

<http://www.unh.edu/strategicplanning/policyoninterdisciplinary.html>

<http://www.unh.edu/strategicplanning/ten-initiatives-interdisciplinary-schools-and-academies>

<http://www.unh.edu/strategicplanning/ten-initiatives-research-leveraging>

The promotion and tenure guidelines and forms on the UNH Office of the Provost's website also shows no bias against such research:

<http://www.unh.edu/academic-affairs/faculty/pdf/Instructions%2008%2009%201%2029.pdf>

Guidelines for Cooperative Extension tenure track promotion also show no bias against interdisciplinary research:

<http://extension.unh.edu/Intranet/UNHCEPP/EEPP03.pdf>

The website URL where information about the treatment of interdisciplinary research is available :

<http://www.unh.edu/research>

Operations

Buildings

This subcategory seeks to recognize institutions that are taking steps to improve the sustainability performance of their buildings. Buildings are generally the largest user of energy and the largest source of greenhouse gas emissions on campuses. Buildings also use significant amounts of potable water. Institutions can design, build, and maintain buildings in ways that provide a safe and healthy indoor environment for inhabitants while simultaneously mitigating the building’s impact on the outdoor environment.

Credit
Building Operations and Maintenance
Building Design and Construction
Indoor Air Quality

Building Operations and Maintenance

Responsible Party

Michelle Hayes

Director

Facilities Operations & Maintenance

Criteria

Institution owns and operates buildings that are:

1) Certified under the LEED® for Existing Buildings: Operations & Maintenance (O&M) Green Building Rating System,

and/or

2) Operated and maintained in accordance with sustainable operations and maintenance guidelines and policies that cover the following:

- Impacts on the surrounding site
 - Energy consumption
 - Usage of environmentally preferable materials
 - Indoor environmental quality
 - Water consumption
-

"---" indicates that no data was submitted for this field

Total building space that meets "Eligible Buildings Criteria" :

4956878 Square Feet

Building space that is maintained in accordance with sustainable building operations and maintenance guidelines or policies but is NOT certified under LEED for Existing Buildings: O&M :

4956878 Square Feet

Building space that is LEED for Existing Buildings: O&M Certified :

0 Square Feet

Building space that is LEED for Existing Buildings: O&M Silver certified :

0 Square Feet

Building space that is LEED for Existing Buildings: O&M Gold certified :

0 Square Feet

Building space that is LEED for Existing Buildings: O&M Platinum certified :

Campus Sustainability Data Collector | AASHE | Sierra Magazine

The website URL where a copy of the institution's guidelines or policies for sustainable building operations and maintenance is available :

<http://www.sustainableunh.unh.edu/maintenance>

An electronic copy of the guidelines or policies :

The date(s) the policies or guidelines were adopted :

2008

A brief description of how the institution ensures compliance with sustainable building operation and maintenance guidelines and policies :

UNH Facilities Operations & Maintenance launched a sustainability initiative in 2008 outlining its best practices. These include everything from checking seals and gaskets on windows and doors regularly to sealing crack with caulk to using Energy Star appliances to following a "green cleaning" policy in all buildings to "instructing contractors to observe clean indoor air policy" and much more. These Operations & Maintenance best practices are linked to similar best practices in energy and campus planning, including UNH's Design & Construction Standards and Silver-LEED equivalency policy for all new construction and renovation. Operations & Maintenance staff will be trained and certified under these standards, helping them comply with sustainable building operation and maintenance guidelines and policies.

The names and certification levels of all buildings that are certified under LEED for Existing Buildings: O&M :

The names of all buildings operated and maintained in accordance with similar sustainable operations and maintenance guidelines and policies :

Building Design and Construction

Responsible Party

Doug Bencks
Director
Campus Planning

Criteria

Institution-owned buildings that were constructed or underwent major renovations in the past three years are:

1) Certified under the LEED® for New Construction and Major Renovations, LEED for Commercial Interiors, and/or LEED for Core and Shell Green Building Rating Systems,

and/or

2) Designed and built in accordance with green building guidelines and policies that cover the following topics:

- Impacts on the surrounding site
 - Energy consumption
 - Usage of environmentally preferable materials
 - Indoor environmental quality
 - Water consumption
-

Submission Note:

Press release on James Hall LEED Gold certification

http://www.unh.edu/news/cj_nr/2010/jun/bp30leed.cfm

Eight buildings on the UNH campus have been awarded the Energy Star label by the Environmental Protection Agency (EPA). In total, the eight Energy Star buildings are preventing pollution equivalent to annual emissions from 230 vehicles - more than 135,000 gallons of gasoline - while saving UNH more than \$180,000 per year in energy bills.

More here:

<http://www.energy.unh.edu/News2.htm>

"---" indicates that no data was submitted for this field

New building space that meets "Eligible Buildings Criteria" :

101109 Square Feet

New building space that was designed and constructed in accordance with green building policies or guidelines but not LEED certified :

42325 Square Feet

New building space that is LEED Certified :

0 Square Feet

New building space that is LEED Silver certified :

0 Square Feet

New building space that is LEED Gold certified :

58784 Square Feet

New building space that is LEED Platinum certified :

0 Square Feet

The website URL where a copy of the institution's guidelines or policies for green building is available :

http://www.unh.edu/ece/design_standards/design_standards.html

An electronic copy of the guidelines or policies :

The date(s) the policies or guidelines were adopted :

Updated June 2010

A brief description of how the institution ensures compliance with green building design and construction guidelines and policies :

The University of New Hampshire Planning, Design and Construction Guidelines is intended to provide general instructions to designers in the planning and preparation of construction documents, as well as general guidance to construction professionals working on projects for the University. The purpose is to ensure a minimum standard of quality, durability, consistency, maintainability, and sustainability in building and infrastructure design and construction. The University of New Hampshire has made a commitment to achieve the equivalent of "LEED" silver for new construction and major renovations, including the formal commissioning of each new project. The University Planning, Design and Construction Guidelines incorporate the University's strategies, standards, and methodology to fulfill this commitment. It is believed that The Guidelines alone provide the equivalent to at least a LEED basic certified level. So, each new project will be expected to develop a set of sustainable design objectives specific to that project, above and beyond what is in The Guidelines.

The names of all buildings that are certified under the LEED for New Construction and Major Renovations, LEED for Commercial Interiors, and/or LEED for Core and Shell Green Building Rating Systems :

The names of all buildings designed and constructed in accordance with green building guidelines and policies but not LEED certified :

Indoor Air Quality

Responsible Party

Brian Cournoyer

Coordinator

Environmental Health & Safety

Criteria

Institution has adopted an indoor air quality management policy, plan, and/or practices that include regular auditing or monitoring and a mechanism for occupants to register complaints. Policies and plans adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

"---" indicates that no data was submitted for this field

Occupied building space covered by an indoor air quality plan, policy, and/or practices that include regular auditing or monitoring and a mechanism for occupants to register complaints :

0 Square Feet

Total occupied building space :

5331482 Square Feet

A brief description of the institution's indoor air quality plan, policy, and/or practices :

The UNH Office of Environmental Health and Safety (EHS) does not at this time have any Indoor Air Quality program/plan in place. Should there be a concern, occupants would contact their supervisor and coordinate with EHS to conduct an IAQ assessment. Depending on the initial assessment, a brief e-mail follow up, formal report, and/or subsequent assessments/sampling by an outside vendor may be performed.

The website URL where information about the institution's indoor air quality initiatives is available :

<http://www.unh.edu/research/compliance-safety>

Climate

This subcategory seeks to recognize institutions that are measuring and reducing their greenhouse gas emissions. Global warming is expected to have myriad negative impacts throughout the world, including increased frequency and potency of extreme weather events, sea level rise, species extinction, water shortages, declining agricultural production, and spread of diseases. The impacts are expected to be particularly pronounced for poor communities and countries.

Credit
Greenhouse Gas Emissions Inventory
Greenhouse Gas Emissions Reduction
Air Travel Emissions
Local Offsets Program

Greenhouse Gas Emissions Inventory

Responsible Party

Sara Cleaves

Associate Director

University Office of Sustainability

Criteria

Part 1

Institution has conducted a GHG emissions inventory covering its Scope 1 and Scope 2 emissions. The GHG emissions inventory is publicly available, either through the American College & University Presidents' Climate Commitment reporting site, the institution's website, or another public website.

Part 2

Institution has conducted a GHG emissions inventory covering Scope 3 emissions. The GHG emissions inventory is publicly available, either through the American College & University Presidents' Climate Commitment reporting site, the institution's website, or another public website.

"---" indicates that no data was submitted for this field

The website URL where the GHG emissions inventory is posted :

<http://sustainableunh.unh.edu/ghginventory>

Does the inventory include all Scope 1 and 2 emissions? :

Yes

Does the inventory include emissions from air travel? :

No

Does the inventory include emissions from commuting? :

Yes

Does the inventory include embodied emissions from food purchases? :

No

Does the inventory include embodied emissions from other purchased products? :

No

Does the inventory include emissions from solid waste disposal? :

Yes

Does the inventory include another Scope 3 emissions source not covered above? :

No

If yes, please specify :

Does the inventory include a second Scope 3 emissions source not covered above? :

No

If yes, please specify :

Does the inventory include a third Scope 3 emissions source not covered above? :

No

If yes, please specify :

Does the inventory include a fourth Scope 3 emissions source not covered above? :

No

If yes, please specify :

Greenhouse Gas Emissions Reduction

Responsible Party

Sara Cleaves
Associate Director
University Office of Sustainability

Criteria

Institution reduced its net Scope 1 and Scope 2 GHG emissions per weighted campus user compared to a 2005 baseline.

For this credit, off-site, institution-catalyzed carbon offsets (i.e. those popularly known as “local offsets”) count in full. Purchased carbon offsets that have been verified by a third party may count towards a portion of the reduction. Purchased offsets that have not been third-party verified do not count.

To conduct a GHG emissions inventory, campuses may use any methodology and/or calculator that is consistent with the Greenhouse Gas Protocol's Corporate Accounting and Reporting Standards.

The baseline GHG emissions inventory should include the same emissions sources as the performance year emissions inventory.

Submission Note:

UNH SELLS REC's off our EcoLine landfill gas pipeline into our cogeneration plan. We use the funds to finance the EcoLine project and to reinvest in our revolving energy efficiency fund on campus. As a result, we cannot claim all of the greenhouse emissions reductions from our production and use on campus of renewable energy as someone else is "buying" this right. In the end, though, UNH is reducing emissions, helping others to do so, and our state and region meet its renewable energy and climate change goals.

http://www.sustainableunh.unh.edu/climate_ed/cogen_landfillgas.html

http://www.sustainableunh.unh.edu/climate_ed/recs.html

"---" indicates that no data was submitted for this field

Scope 1 and 2 gross GHG emissions, 2005 :

62779 Metric Tons of CO2 Equivalent

Off-site, institution-catalyzed carbon offsets generated, 2005 :

2276.30 Metric Tons of CO2 Equivalent

Third-party verified carbon offsets purchased, 2005 :

0 Metric Tons of CO2 Equivalent

On-campus residents, 2005 :

6247

Non-residential/commuter full-time students, faculty, and staff members, 2005 :

7362

Non-residential/commuter part-time students, faculty, and staff members, 2005 :

2470

Scope 1 and 2 gross GHG emissions, performance year :

54809.20 *Metric Tons of CO2 Equivalent*

Off-site, institution-catalyzed offsets generated, performance year :

2267.70 *Metric Tons of CO2 Equivalent*

Carbon offsets purchased, performance year :

0 *Metric Tons of CO2 Equivalent*

List the start and end dates of the GHG emissions performance year :

July 1, 2008 - June 30, 2009

On-campus residents, performance year :

7349

Non-residential/commuter full-time students, faculty, and staff members, performance year :

7551

Non-residential/commuter part-time students, faculty, and staff members, performance year :

2572

Time period for weighted campus user (list the consecutive 12 month period that most closely overlaps with GHG performance year) :

July 1, 2008 - June 30, 2009

Air Travel Emissions

Responsible Party

Sara Cleaves

Associate Director

University Office of Sustainability

Submission Note:

See also

<http://acupcc.aashe.org/cap/113/>

<http://www.gsdl.org/>

<http://it.unh.edu/index.cfm?id=E9938540-B540-DD1F-3A1628EE07FDE4D8>

<http://www.unh.edu/news/>

<http://www.sustainableunh.unh.edu>

"---" indicates that no data was submitted for this field

Does the institution have policies and/or programs in place to reduce emissions from air travel? :

Yes

A brief description of the policies and/or programs :

As part of UNH's ACUPCC obligations and Climate Action Plan, WildCAP, UNH is developing a system of reporting travel reimbursements and purchases should that would record the mode of travel (plane, train, auto, etc.) and the distance traveled. These data will provide the basis for estimating greenhouse gas emissions associated with faculty, staff, and student travel.

The UNH Energy Task Force Transportation subcommittee is focusing on equipment and policies designed to minimize emissions due to operation of the university fleet, commuter vehicles, and university-sponsored air travel.

UNH operates multipoint video conference bridging services to enable long-distance collaboration and learning, avoiding the need for air travel. The service enables the simultaneous connection of multiple H.320 or H.323 video-conference sites. The UNH video-conference service includes live hot-line support for video conferencing clients. Users of this service can be associated with the Granite State Distance Learning Network (GSDLN) for a rich variety of content and collaboration opportunities:

<http://it.unh.edu/index.cfm?id=E9938540-B540-DD1F-3A1628EE07FDE4D8>

and

<http://www.gsdl.org/>

. Technology enabled classrooms also provide support:

<http://it.unh.edu/index.cfm?id=C1C5696D-FA4C-DDDB-9C3C59D69603380E>

.

Finally, UNH Media Relations offers studio space with an ISDN phone line for faculty and staff to use with the media for high quality radio interviews and Skype capability to do television interviews remotely. UNH is currently partnered with WMUR (Channel 9) in Manchester, NH, to provide broadcast quality interviews via Skype for outlets around the country.

The website URL where information about the policies and/or programs is available :

<http://www.sustainableunh.unh.edu/ghginventory>

Local Offsets Program

Responsible Party

Matt O'Keefe
Campus Energy Manager
Energy Office

"---" indicates that no data was submitted for this field

Does the institution have a local offsets program through which the institution seeks to offset its greenhouse gas emissions by implementing projects that reduce GHG emissions in the local community? :

Yes

A brief description of the program :

UNH sells REC's off our EcoLine landfill gas pipeline into our cogeneration plan. We use the funds to finance the EcoLine project and to reinvest in our revolving energy efficiency fund on campus. As a result, we cannot claim all of the greenhouse emissions reductions from our production and use on campus of renewable energy as someone else is "buying" this right. In the end, though, UNH is reducing emissions, helping others to do so, and our state and region meet its renewable energy and climate change goals.

<http://www.sustainableunh.unh.edu/ecoline>

UNH students have also worked through Carbon Solutions New England and the New England Carbon Challenge to help NH governments, towns, households, and businesses calculate their energy use, track emissions, and lower both.

The website URL where information about the program is available :

<http://www.sustainableunh.unh.edu/ecoline>

Dining Services

This subcategory seeks to recognize institutions that are supporting a sustainable food system. Modern industrial food production often has deleterious environmental impacts. Pesticides and fertilizers used in agriculture can contaminate ground and surface water, which has potentially dangerous impacts on wildlife and human health. Furthermore, the often long-distance transportation of food to institutions produces greenhouse gas emissions and other pollution. Additionally, farm workers are often paid substandard wages, subjected to harsh working conditions, and exposed to dangerous pesticides. Institutions can use their food purchases to support their local economies; encourage safe, environmentally-friendly farming methods; and help alleviate poverty for farmers.

Please note that while dining services can also play an important role in conserving energy and water, reducing waste, and purchasing environmentally preferable materials other than food, STARS measures these impacts across the institution instead of by department; therefore, the benefits of these actions are captured in the Energy, Water, Waste, and Purchasing subcategories, respectively.

Credit
Food and Beverage Purchasing
Trayless Dining
Vegan Dining
Trans-Fats
Guidelines for Franchisees
Pre-Consumer Food Waste Composting
PostConsumer Food Waste Composting
Food Donation
Recycled Content Napkins
Reusable Container Discounts
Reusable To-Go Containers

Food and Beverage Purchasing

Responsible Party

Rick MacDonald

Assistant Director, UHS Support Services
Dining

Criteria

This credit includes food and beverage purchases for on-campus dining services operated by the institution or the institution’s primary on-site contractor. Institution purchases food and beverages that meet at least one of the following criteria:

- Grown and processed within 250 miles of the institution
- Third-party certified (USDA Certified Organic, Marine Stewardship Council Blue Ecolabel, Food Alliance, Fair Trade, Certified Humane Raised and Handled)

Food and beverage purchases that meet multiple criteria listed above should not be double-counted.

This credit includes food and beverage purchases for on-campus dining operations and catering services operated by the institution or the institution’s primary dining services contractor (e.g. Aramark, Bon Appétit Management Company, Chartwells, Sodexo). On-site franchises, convenience stores, vending machines, or concessions are excluded from this credit unless they are operated by the institution or the institution’s primary on-site contractor..

Submission Note:

UNH Dining increased its local food purchasing from 16.7% in FY07-08 to 22.3% in FY08-09, totaling an additional 5.6% or \$274,294.60 that remained within the region.

In addition, UNH Dining purchases cage-free eggs from Pete and Gerry’s Eggs of Munroe, NH. All UNH dining halls offer Fair Trade Certified organic coffee, an innovative, market-based approach to sustainable development. Honey is purchased from Bee Rich Apiaries of Hudson, NH. Apples are provided by UNH’s Woodman Farm. The Organic Garden Club was founded in-part by UNH Dining, and much of the Club’s fresh produce is served in the Dining Halls. UNH Dining has worked with Farm Services for each of the past three years and they have provided UNH with winter squash. For more information on Dining Services <http://www.unh.edu/dining/community/about.html>.

"---" indicates that no data was submitted for this field

Percentage of food expenditures that meet one or more of the criteria for this credit (0 - 100) :

22.30

A brief description of the sustainable food and beverage purchasing program :

Through the Local Harvest Initiative, UNH Dining is committed to serving locally, regionally, and sustainably grown, produced, and manufactured items to the greatest extent possible. Many of these items are included regularly in the dining halls and campus retail outlets, and others are purchased for special events such as the annual Local Harvest Feast. The sustainability commitment of UNH Dining is part of the university's broader Food & Society Initiative, which commits UNH to being a sustainable food community that promotes healthy food systems from farm to fork to health and nutrition outcomes.

Serving locally and regionally grown, produced, and manufactured items ensures that the food served is the freshest possible while helping to support our local economy, a vibrant regional agricultural infrastructure, and a healthy food system. We look for farms and food producers or manufacturers located within a 250 mile radius from UNH. Additional criteria that UNH Dining considers in its purchasing decisions include:

USDA Certified Organic: This certification indicates that specific production and handling practices were taken for the applicable food items. Producers must apply for certification annually, and producers' operations are inspected annually to ensure that all criteria are being met properly. Examples of USDA Certified Organic foods served on campus include vegetables from the UNH Organic Garden Club, Stonyfield Farm yogurt, and Abigail's Bakery bread.

Fair Trade Certified: Fair Trade Certified "guarantees consumers that strict economic, social and environmental criteria were met in the production and trade of an agricultural product. Fair Trade Certification is currently available in the U.S. for coffee, tea and herbs, cocoa and chocolate, fresh fruit, flowers, sugar, rice, and vanilla. TransFair USA licenses companies to display the Fair Trade Certified label on products that meet strict international Fair Trade standards." (from TransFair USA) Examples of Fair Trade Certified foods served on campus include Green Mountain coffee and Omar coffee.

Certified Humane: Certified Humane means that producers meet "the Humane Animal Care Program standards, which include nutritious diet without antibiotics, or hormones, animals raised with shelter, resting areas, sufficient space and the ability to engage in natural behaviors." (from Certified Humane) UNH serves Pete & Gerry's eggs on campus, which are Certified Humane.

Consideration is also given to other claims, including cage free, free range, grassfed, and rBST-free.

From which farms, producers, and manufacturers does Dining purchase food?

Approximately 22% of Dining's budget is spent on items grown, processed, or manufactured locally and regionally (within a 250 mile radius of UNH). Check out the list of featured Local Harvest Vendors!

The Website URL where information about the institution's sustainable food and beverage purchasing efforts is available :

<http://www.sustainableunh.unh.edu/localharvest>

Responsible Party

Rick MacDonald

Assistant Director, UHS Support Services
Dining

"---" indicates that no data was submitted for this field

Does the institution have a trayless dining program in which trays are removed from or not available in dining halls?

:

Yes

A brief description of the trayless dining program :

There are three dining halls on the UNH campus. Stillings Hall and Philbrook Hall are completely trayless (Philbrook November since 2008, Stillings Hall since January 2009). Holloway Commons, the largest of the three dining halls, began eliminating trays from its facility through “Trayless Tuesdays” in January 2008. Though trays are still available at Holloway Commons, the result of “Trayless Tuesdays” has been that many students have voluntarily ceased using trays.

List the year the program was started :

Jan. 1, 2009

The overall percentage of meals served on campus that are trayless :

The percentage of meal plan meals served on campus that are trayless :

The percentage of retail facility meals served on campus that are trayless :

The percentage of conference meals served on campus that are trayless :

The website URL where information about the program is available :

<http://www.unh.edu/dining>

Responsible Party

Rick MacDonald

Assistant Director, UHS Support Services

Dining

"---" indicates that no data was submitted for this field

Does the institution offer diverse, complete-protein vegan dining options during every meal? :

Yes

A brief description of the vegan dining program :

Dining Services offers labeled vegan options at every meal on a daily basis in each of the three dining halls. Eight entrees per lunch and dinner are served at each dining hall. Students can also go online to view the daily menu for each dining hall, which includes a vegan category.

The website URL where information about the program, policy, or practice is available :

<http://www.unh.edu/dining/locations/>

Responsible Party

Rick MacDonald

Assistant Director, UHS Support Services
Dining

"---" indicates that no data was submitted for this field

Does the institution use frying oil that does not include trans-fats and seek to avoid foods that include trans-fats in its dining operations? :

Yes

A brief description of the trans-fats avoidance program, policy, or practice :

UNH Dining has substantially reduced trans-fats in the dining halls in recent years. In Fall of 2006 UNH Dining committed to eliminating trans-fats. Great strides have been made, yet some areas remain especially challenging, particularly with baked goods. But UNH Dining works closely with UNH Dietetic Interns and the Dept. of Nutrition, along with its own in-house dietician, and follows the "Guiding Stars" healthy eating program.

The website URL where information about the program, policy, or practice is available :

<http://www.unh.edu/dining/nutrition/>

Guidelines for Franchisees

"---" indicates that no data was submitted for this field

Has the institution adopted sustainability policies or guidelines for food service franchisees operating on campus? :

No

A brief description of the guidelines for franchisees :

There are no franchises at UNH.

The website URL where information about the guidelines is available :

Pre-Consumer Food Waste Composting

Responsible Party

Rick MacDonald

Assistant Director, UHS Support Services
Dining

Submission Note:

See also

<http://www.colsa.unh.edu/aes/facilities/UNH%20compost%20operation>

"---" indicates that no data was submitted for this field

Does the institution have a pre-consumer food waste composting program? :

Yes

A brief description of the pre-consumer food waste composting program :

UNH University Hospitality Services collects between 25,000 - 40,000 lbs. of pre-consumer and post-consumer food waste per month. All UNH dining areas - Holloway Commons, Stillings, Philbrook, Huddleston, and the Memorial Union Building - have installed food-waste pulpers to pulverize food waste into very small pieces and to extract liquid. The result is a dry paste-like material that composts quickly due to increased surface area, thereby increasing the speed with which the food waste decomposes which eliminates the problem of odor. The University Hospitality Services staff load buckets of waste onto their compost truck and take them out to Kingman Farm for composting. 100% of UNH Dining Halls run pre-consumer food waste composting programs. The total amount of pre-consumer food waste composted material is unknown, but combined with post-consumer food waste composted material totaled 92 tons in FY09.

The overall percentage of meals for which pre-consumer scraps are composted :

100

The percentage of meal plan meals for which pre-consumer scraps are composted :

100

The percentage of retail facility meals for which pre-consumer scraps are composted :

100

The percentage of conference meals for which pre-consumer scraps are composted :

100

The website URL where information about the composting program is available :

[Campus Sustainability Data Collector](#) | [AASHE](#) | [Sierra Magazine](#)

PostConsumer Food Waste Composting

Responsible Party

Rick MacDonald

Assistant Director, UHS Support Services
Dining

Submission Note:

In addition to all dining halls, there are composting receptacles at the UNH Dairy Bar. The Dairy Bar uses biodegradable and compostable to-go containers, cups, forks, knives, spoons, plates, etc. that are collected, pulped and added to the UNH composting windrows.

See also

<http://www.colsa.unh.edu/aes/facilities/UNH%20compost%20operation>

. "Back end" contact is John McLean of the College of Life Science and Agriculture,
john.mclean@unh.edu

"---" indicates that no data was submitted for this field

Does the institution have a postconsumer food waste composting program? :

Yes

A brief description of the postconsumer food waste composting program :

UNH University Hospitality Services collects between 25,000 - 40,000 lbs. of pre-consumer and post-consumer food waste per month. All UNH dining - Holloway Commons, Stillings, Philbrook, Huddleston, and the Memorial Union Building have installed food-waste pulpers to pulverize food waste into very small pieces and to extract liquid. The result is a dry paste-like material that composts quickly due to increased surface area, thereby increasing the speed with which the food waste decomposes which eliminates the problem of odor. The University Hospitality Services staff load buckets of waste onto their compost truck and take them out to Kingman Farm for composting. 100% of UNH Dining Halls run pre-consumer food waste composting programs. The total amount of pre-consumer food waste composted material is unknown, but combined with post-consumer food waste composted material totaled 92 tons in FY09.

The percentage of overall meals for which postconsumer composting is available :

100

The percentage of meal plan meals for which postconsumer composting is available :

100

The percentage of retail facilities for which postconsumer composting is available :

100

The percentage of conference meals for which postconsumer composting is available :

100

The website URL where information about the composting program is available :

<http://www.unh.edu/dining/community/about.html>

Food Donation

Responsible Party

Rick MacDonald

Assistant Director, UHS Support Services
Dining

"---" indicates that no data was submitted for this field

Does the institution donate leftover or surplus food? :

Yes

A brief description of the food donation program :

UNH Dining donates excess packaged and canned goods to the local food bank and excess fresh foods and milk are donated between semesters to various non-profit organizations:

<http://www.unh.edu/dining/community/>

UNH-RENU and UNH Trash-2-Treasure donates non-perishable food from the residence halls to local shelters during spring move-out days:

http://www.sustainableunh.unh.edu/biodiv_ed/moveout.html

The website URL where information about the food donation program is available :

<http://www.sustainableunh.unh.edu/moveout>

Recycled Content Napkins

Responsible Party

Rick MacDonald

Assistant Director, UHS Support Services
Dining

Submission Note:

At present, information about recycled content napkins is not accessible online. Rick MacDonald can answer any questions with regard to recycled content napkins as well as broader inquiries related to UNH Dining Services.

"---" indicates that no data was submitted for this field

Does the institution use recycled content napkins in its dining service operations? :

Yes

A brief description of the purchasing behavior :

The napkins used by UNH Dining Services are made by Tork. They are 100% recovered paper, 40% post-consumer recycled content and they are Green Seal certified. They represent about 95% of the usage by UNH Dining Services. We use them in all dining halls and retail establishments.

The website URL where information about the purchasing is available :

<http://www.unh.edu/dining/community/about.html>

Reusable Container Discounts

Responsible Party

Rick MacDonald

Assistant Director, UHS Support Services
Dining

"---" indicates that no data was submitted for this field

Does campus dining operations offer discounts to customers who use reusable mugs instead of disposable cups in to-go food service operations? :

Yes

A brief description of the reusable mug program :

Reusable UNH Dining mugs are given out at the beginning of every year to incoming freshmen and customers for use at UNH retail locations to encourage waste reduction. By presenting the "mug club" mug, customers receive \$0.25 off their coffee/tea.

Amount of the discount offered for using reusable mugs :

0.25

Description of other reusable food- or beverage-related programs (e.g. incentives for use of reusable bags, dishware, to-go containers) :

The website URL where information about the reusable mug discount program is available :

<http://www.unh.edu/dining/community/what-to-do.html>

Reusable To-Go Containers

Responsible Party

Rick MacDonald

Assistant Director, UHS Support Services
Dining

"---" indicates that no data was submitted for this field

Does campus dining operations provide reusable containers for to-go food that are returned for cleaning and reuse? :
No

A brief description of the reusable to-go container program :

The website URL where information about the reusable to-go container program is available :

Energy

This subcategory seeks to recognize institutions that are reducing their energy consumption through conservation and efficiency, and switching to cleaner and renewable sources of energy such as solar, wind, geothermal, and low-impact hydropower. For most institutions, energy consumption is the largest source of greenhouse gas emissions, which cause global warming. Global warming is expected to have myriad negative impacts throughout the world, including increased frequency and potency of extreme weather events, sea level rise, species extinction, water shortages, declining agricultural production, and spread of diseases. The impacts are expected to be particularly pronounced for poor communities and countries. In addition to causing global warming, energy generation from fossil fuels, especially coal, produces air pollutants such as sulfur dioxide, nitrogen oxides, mercury, dioxins, arsenic, cadmium and lead. These pollutants contribute to acid rain as well as health problems such as heart and respiratory diseases and cancer. Coal mining and oil and gas drilling can also damage environmentally and/or culturally significant ecosystems. Nuclear power creates highly toxic and long-lasting radioactive waste. Large-scale hydropower floods habitat and disrupts fish migration.

Implementing conservation measures and switching to renewable sources of energy can help institutions save money and protect them from utility rate volatility. Renewable energy may be generated locally and allow campuses to support local economic development. Furthermore, institutions can help shape markets by creating demand for cleaner, renewable sources of energy.

Credit
Building Energy Consumption
Clean and Renewable Energy
Timers for Temperature Control
Lighting Sensors
LED Lighting
Vending Machine Sensors
Energy Management System
Energy Metering

Building Energy Consumption

Responsible Party

Matt O'Keefe
Campus Energy Manager
Energy Office

Criteria

Institution has reduced its total building energy consumption per gross square foot of building space compared to a 2005 baseline.

To aggregate energy consumption data from multiple sources, figures should be converted into MMBtu (one million British thermal units – a standard measure of energy) using the following equivalents:

1 kWh = 0.003412 MMBtu

1 MWh = 3.412 MMBtu

1 therm = 0.1 MMBtu

1 kBtu = 0.001 MMBtu

1 ton-hour = 0.012 MMBtu

1 MJ = 0.000948 MMBtu

Submission Note:

<http://www.energy.unh.edu>

<http://www.sustainableunh.unh.edu/buildings>

"---" indicates that no data was submitted for this field

Total building energy consumption, 2005 :

861440.30 MMBtu

Building space, 2005 :

5222672 Gross Square Feet

Total building energy consumption, performance year :

911213 MMBtu

Building space, performance year :

5657065 *Gross Square Feet*

List the start and end dates of the energy consumption performance year :

July 1, 2010 - June 30, 2011

Responsible Party

Chamberlin Paul

Assistant Vice President
Energy and Campus Development

Criteria

Institution supports the development and use of clean and renewable energy sources using any one or combination of the following options.

Option 1: Generating electricity from clean and renewable energy sources on campus and retaining or retiring the rights to the environmental attributes of such electricity. (In other words, if the institution has sold Renewable Energy Credits for the clean and renewable energy it generated, it may not claim such energy here). The on-site renewable energy generating devices may be owned and/or maintained by another party as long as the institution has contractual rights to the associated environmental attributes.

Option 2: Using renewable sources for non-electric, on-site energy generation, such as biomass for heating.

Option 3: Catalyzing the development of off-site clean and renewable energy sources (e.g. an off-campus wind farm that was designed and built to supply electricity to the institution) and retaining the environmental attributes of that energy.

Option 4: Purchasing the environmental attributes of electricity in the form of Renewable Energy Certificates (RECs) or other similar renewable energy products that are either Green-e Energy certified or meet Green-e Energy's technical requirements and are verified as such by a third party, or purchasing renewable electricity through the institution's electric utility through a certified green power purchasing option.

Option 5: Using cogeneration technologies to generate electricity more efficiently. Note: generating electricity using cogeneration technology and a renewable fuel, such as biomass, is considered Option 1 and should not be counted twice.

Since this credit is intended to recognize institutions that are generating new sources of clean and renewable energy, neither the electric grid mix for the region in which the institution is located nor the grid mix reported by the electric utility that serves the institution count for this credit.

Technologies that reduce the amount of energy used but do not generate renewable energy do not count for this credit. For example, daylighting, passive solar design, and ground-source heat pumps are not counted in this credit. The benefits of such strategies are captured by *OP Credit 5: Greenhouse Gas Emissions Reductions* and *OP Credit 7: Building Energy Consumption*.

Transportation fuels, which are covered by *OP Credit 14: Campus Fleet*, are not included in this credit.

To aggregate energy consumption data from multiple sources, figures should be converted into MMBtu (one million British thermal units – a standard measure of energy) using the following equivalents:

1 kWh = 0.003412 MMBtu

1 MWh = 3.412 MMBtu

1 therm = 0.1 MMBtu

1 kBtu = 0.001 MMBtu

1 ton-hour = 0.012 MMBtu

1 MJ = 0.000948 MMBTU

Submission Note:

UNH SELLS REC's off our EcoLine landfill gas pipeline into our cogeneration plan. We use the funds to finance the EcoLine project and to reinvest in our revolving energy efficiency fund on campus. As a result, we cannot claim all of the greenhouse emissions reductions from our production and use on campus of renewable energy as someone else is "buying" this right. In the end, though, UNH is reducing emissions, helping others to do so, and our state and region meet its renewable energy and climate change goals.

http://www.sustainableunh.unh.edu/climate_ed/cogen_landfillgas.html

http://www.sustainableunh.unh.edu/climate_ed/recs.html

"---" indicates that no data was submitted for this field

Option 1: Total clean and renewable electricity generated on site during the performance year and for which the institution retains or has retired the associated environmental attributes :

0 MMBtu

Option 2: Non-electric renewable energy generated :

911213 MMBtu

Option 3: Total clean and renewable electricity generated by off-site projects that the institution catalyzed and for which the institution retains or has retired the associated environmental attributes :

0 MMBtu

Option 4: Total RECs and other similar renewable energy products that the institution purchased during the performance year that are Green-e certified or meet the Green-e standard's technical requirements and are third party verified :

0 MMBtu

Option 5: Total electricity generated with cogeneration technology using non-renewable fuel sources :

198406 MMBtu

Total energy consumed during the performance year :

911213 MMBtu

A brief description of on-site renewable electricity generating devices :

EcoLine is a 12.7 mile underground pipeline that delivers purified methane gas from Waste Management's nearby Turnkey Recycling and Environmental Enterprise (TREE) landfill facility in Rochester. The landfill methane gas is collected from 300 wells in the landfill, purified, and then piped to the on-campus Co-Generation Plant (COGEN). The landfill gas replaces commercial natural gas as the primary fuel in UNH's COGEN plant. Construction on the EcoLine project began in 2007, and in April 2009 the pipeline came online to begin delivering up to 85% of the campus' energy needs. UNH is the first university in the country to use landfill gas as its primary fuel source.

EcoLine cost an estimated \$49 million - all internally-funded - with an anticipated payback within 10 years of the project. Both the COGEN plant and the landfill gas projects were financed by the campus through borrowing.

Starting in 2009, UNH has sold the renewable energy certificates (REC's) associated with EcoLine's electricity generation to help finance the capital costs of the project and to invest in additional energy efficiency projects on campus. By selling RECs, UNH demonstrates fiscal as well as environmental responsibility.

A brief description of on-site renewable non-electric energy devices :

As mentioned above, EcoLine is the primary fuel source for the on-campus COGEN plant for heating, cooling and electricity. UNH SELLS REC's off our EcoLine landfill gas pipeline into our cogeneration plan - we don't purchase them. Even though UNH now sells RECs, we retain the rights and split the renewable non-electric energy three ways: RECs, heat for campus buildings, and surplus electricity is sold back to the grid. We use the funds generated to finance the EcoLine project and to reinvest in our revolving energy efficiency fund on campus.

While we therefore cannot claim all of the greenhouse emissions reductions from our production and use renewable energy, we are not only lowering our energy use and associated emissions on campus, but we are selling renewable energy and therefore helping our state and region meet stated renewable energy and climate goals.

http://www.sustainableunh.unh.edu/climate_ed/cogen_landfillgas.html

http://www.sustainableunh.unh.edu/climate_ed/recs.html

A brief description of off-site, institution-catalyzed, renewable electricity generating devices :

N/A

A brief description of RECs or other similar renewable energy products purchased during the previous year, including contract timeframes :

As mentioned above, EcoLine is the primary fuel source for the on-campus COGEN plant for heating, cooling and electricity. UNH SELLS REC's off our EcoLine landfill gas pipeline into our cogeneration plan - we don't purchase them. Even though UNH now sells RECs, we retain the rights and split the renewable non-electric energy three ways: RECs, heat for campus buildings, and surplus

electricity is sold back to the grid. We use the funds generated to finance the EcoLine project and to reinvest in our revolving energy efficiency fund on campus.

While we therefore cannot claim all of the greenhouse emissions reductions from our production and use renewable energy, we are not only lowering our energy use and associated emissions on campus, but we are selling renewable energy and therefore helping our state and region meet stated renewable energy and climate goals.

http://www.sustainableunh.unh.edu/climate_ed/cogen_landfillgas.html

http://www.sustainableunh.unh.edu/climate_ed/recs.html

A brief description of cogeneration technologies deployed :

As mentioned above, EcoLine is the primary fuel source for the on-campus COGEN plant. The COGEN plant retains waste heat normally lost during the production of electricity and instead uses this energy to heat buildings, in turn reducing sulfur dioxide and nitrous oxide emissions. The installation of the COGEN plant resulted in an estimated reduction in greenhouse gas emissions of 21% in Academic Year (AY) 2006 compared to AY 2005.

The website URL where information about the institution's renewable energy sources is available :

<http://www.sustainableunh.unh.edu/ecoline>

Timers for Temperature Control

Responsible Party

Matt O'Keefe
Campus Energy Manager
Energy Office

"---" indicates that no data was submitted for this field

Does the institution use timers to regulate temperatures based on occupancy hours in at least one building? :

Yes

A brief description of the technology used :

All core campus buildings are tied to our energy management system, which increases and decreases temperatures based on occupancy and time schedules. Typical spaces are heated from 7am-10pm as a maximum M-F and off on weekends. We also use sensors to turn off space heating in some areas. For classrooms, we use the schedule from the registrar's office to also shut down spaces when unused. If someone is in the space when the system is off, they have an override button that will give them 2 hours of heat. For areas not on the core campus, we employ programmable thermostats which mimic the normal hours for the space.

The percentage of building space (square footage) with timers for temperature control :

The website URL where information about the practice is available :

<http://www.energy.unh.edu/>

Lighting Sensors

Responsible Party

Matt O'Keefe
Campus Energy Manager
Energy Office

"---" indicates that no data was submitted for this field

Does the institution use motion, infrared, and/or light sensors to reduce energy use for lighting in at least one building? :

Yes

A brief description of the technology used :

Light sensors are used in over 75% of campus buildings ranging from occupancy sensors in office, bathrooms, classrooms, etc to daylighting controls that reduce light output based on incoming natural light through windows. Our occupancy standard is Wattstopper brand sensors and other systems have been utilized to control corridors, daylighting, and A/V controls such as Lutron and Square D. More information is available in Section 16510 and Section 16530 of Design Standards.

The percentage of building space with lighting sensors :

The website URL where information about the institution's use of the technology is available :

http://www.unh.edu/ecd/design_standards.html

Responsible Party

Matt O'Keefe
Campus Energy Manager
Energy Office

"---" indicates that no data was submitted for this field

Does the institution use Light Emitting Diode (LED) technology in at least one lighting application? LED applications in exit signs and remote controls do not count for this credit. :

Yes

A brief description of the technology used :

UNH does use LED lighting. More information can be found in the University of New Hampshire Construction and Renovation Standards - Section 16510 Interior Luminaries

Choice of fixtures are made with the following considerations:

- a. Energy efficiency and sound rating
- b. Quality of lighting
- c. Ease of installation and installation flexibility
- d. Ease of maintenance
- e. Suitability for the specific application
- f. Replacement parts availability
- g. Consideration of potential abuse

UNH has also moved away from exterior metal halide fixtures and has identified LED replacements as the new exterior fixture of choice. We are already using them in walkway, street, and building exterior fixtures.

More information can be found at

<http://www.energy.unh.edu>

The percentage of building space with LED lighting :

The percentage of parking deck space with LED lighting :

The percentage of outdoor space that uses LED lighting :

The percentage of building space with efficient, non-LED lighting (compact fluorescent, automatic daylight shutoff, or other energy-saving features) :

The website URL where information about the institution's use of the technology is available :

<http://www.energy.unh.edu/>

Vending Machine Sensors

Responsible Party

Matt O'Keefe
Campus Energy Manager
Energy Office

"---" indicates that no data was submitted for this field

Has the institution installed vending machine motion sensors for at least one vending machine? :

Yes

A brief description of the technology used :

UH has begun using EnergyMisers in vending machines on campus. When equipped with the VendingMiser®, refrigerated beverage vending machines use less energy and are comparable in daily energy performance to new ENERGY STAR qualified machines. Maintenance savings is generated through reduced running time of vendor components, estimated at \$40 - \$80 per year, per machine. Energy consumption is reduced an average of 46% -- typically \$150 per machine annually.

The percentage of vending machines with sensors :

The website URL where information about the institution's use of the technology is available :

http://www.usatech.com/energy_management/energy_vm.php

Energy Management System

Responsible Party

Matt O'Keefe

Campus Energy Manager

Energy Office

Submission Note:

For more information please contact Matt O'Keefe, Campus Energy Manager, or visit

<http://www.energy.unh.edu/Buildings.htm>

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"---" indicates that no data was submitted for this field

Does the institution use a centralized energy management system that allows it to track energy consumption and performance in multiple buildings in a central location? :

Yes

A brief description of the management system :

UNH utilizes an energy management system featuring Andover controls (TAC) that allows the UNH energy office to monitor and adjust building energy systems based on automatic occupancy sensors, classroom scheduling, and other devices that trigger the equipment to turn off or ramp down in energy use to minimize consumption.

The percentage of building space monitored with a centralized energy management system :

A description of what systems are shut down during unoccupied periods :

The website URL where information about the institution's use of the technology is available :

<http://www.energy.unh.edu/>

Energy Metering

Responsible Party

Matt O'Keefe
Campus Energy Manager
Energy Office

"---" indicates that no data was submitted for this field

Does the institution meter all energy consumption (electricity, natural gas, purchased steam, etc.) for at least one building? :

Yes

A brief description of the metering system :

UNH submeters every building for its consumption of electricity, natural gas, domestic cold water, hot water heat, steam heat, chilled water cooling. We capture heat and cooling meters through our central energy management system. The 600 meters are manually read each month, while a radio metering system captures the readings real-time and displays to the public via the web:

<http://energy.sr.unh.edu/graph/>

The percentage of building space with energy metering :

The website URL where information about the metering system is available :

<http://energy.sr.unh.edu/graph/>

Grounds

This subcategory seeks to recognize institutions that plan and maintain their grounds with sustainability in mind. Beautiful and welcoming campus grounds can be planned, planted, and maintained in any region while minimizing the use of toxic chemicals, protecting wildlife habitat, and conserving water and resources.

Credit
Integrated Pest Management
Native Plants
Wildlife Habitat
Tree Campus USA
Snow and Ice Removal
Landscape Waste Composting

Integrated Pest Management

Responsible Party

Robert Bennett

Gardener

Grounds & Roads

Criteria

Institution's grounds are developed and maintained in accordance with an integrated pest management plan that adheres to the following four-tiered approach:

- 1) Set action thresholds
 - 2) Monitor and identify pests
 - 3) Prevention
 - 4) Control
-

"---" indicates that no data was submitted for this field

The size of the campus grounds :

395 Acres

The size of campus grounds that are maintained in accordance with a four-tiered IPM plan :

395 Acres

A brief description of the IPM plan(s) :

UNH Facilities personnel are responsible for exterior pest monitoring and control on the UNH campus grounds. Crews have worked over the years to try to avoid pesticide use. The following protocols are in place in the University's IPM Program and are used by Facilities staff to determine the appropriate action when an insect pest is detected.

Insecticides: The University of New Hampshire's IPM practices include no regular spraying of insecticides on trees and shrubs for pests. When a major pest outbreak does occur and spraying is warranted, the most environmentally friendly method is used that will still give good success of control. For the 20 years between 1979 and 1999, damage from insect pests was low enough so as not to exceed threshold levels of insect damage, therefore requiring little insecticidal spraying. However, in 1999, a new turf pest moved into the area making it necessary to increase monitoring efforts and targeted spraying with species-specific insecticides. These efforts allowed Grounds and Roads crews to choose the least-toxic effective material for control and time the applications to minimize the amount of material required. This also releases fewer chemicals into the ground, the water supply, and the air. It has also greatly reduced the chemical exposure to the Grounds and Roads crews who are in charge of treating these problem areas, as well as anyone who uses the University grounds. Also, until 2000, any insecticide that was used on campus grounds was biological. Biological insecticides are based on living entomopathogenic (infecting insects) organisms, usually bacteria, fungi or viruses, or which contain entomopathogenic products from such organisms. They

are often the least toxic species-specific option for controlling insect pests.

Herbicides: If an herbicide is deemed necessary, spot treatments instead of area-wide applications are performed, thereby killing only the targeted plant. When possible, herbicides are applied while weeds are small to reduce the amount of material used and to prevent seed production.

Fungicides: To date, UNH Facilities personnel do not apply fungicides on campus grounds.

On-campus Partnership: In 1999, the European chafer, a turf pest relatively new to New England arrived on the grounds of UNH. The immature (grub) stage of this beetle is very destructive to turf. Grubs feed mainly on the roots of grasses often killing the plant. UNH Cooperative Extension Specialist Stanley Swier and UNH Facilities Gardener Robert Bennett worked together on an IPM Program specifically to control the European chafer. The monitoring aspect of the program involves constantly updating maps of UNH grounds where European chafer grub damage has occurred. Maps from past and present years are then compared to determine where treatment may be necessary. Unfortunately, because the European chafer is highly destructive in turf, an insecticide is the only effective control measure. Facilities personnel use the least-toxic effective material available to treat for the insect. The use of the detailed maps showing turf damage enables a timely application of this less toxic pesticide, preventing use of a more toxic material that would be required for control later in the insect's life cycle.

On the Cutting Edge: UNH Cooperative Extension Specialist Stanley Swier has also conducted research with DuPont for the past 5 years working on a new low-risk insecticide that will be available for use soon. The insecticide, called Acelepryn, contains a new active ingredient and mode of action that will offer turf professionals consistent performance and low application rates, along with an excellent toxicological and environmental profile. Acelepryn has been classified as a reduced risk insecticide by the EPA, which dictates that there is extremely low mammalian, honeybee, fish, and bird toxicity. Through Stanley Swier's work with DuPont, UNH may well be one of the first universities to use Acelepryn to reduce European chafer grubs on campus grounds as part of our IPM program.

The website URL where information about the IPM plan(s) is available :

<http://www.sustainableunh.unh.edu/ipm>

Responsible Party**Doug Bencks**

Director

Campus Planning

Submission Note:<http://www.unh.edu/cmp/pdf/ThePlan.pdf><http://www.unh.edu/ecd/campus.html>

"---" indicates that no data was submitted for this field

Does the institution prioritize the use of native plant species in landscaping? :

Yes

A brief description of the native plant program, policy, or practice :

The UNH Sustainability Academy through the UNH Ecosystem Task Force collaborates with academic classes, faculty, UNH Facilities Design & Construction, UNH Campus Planning, and UNH Facilities to promote and maintain sustainable landscaping throughout campus for the education and enjoyment of the community, the enhancement of natural systems, and the protection of biodiversity. All groups worked closely with sustainable landscaping experts to develop a 101-page UNH Sustainable Landscaping Master Plan (SLMP) that became part of the umbrella UNH Campus Master Plan in 2004. The SLMP includes a detailed list of suggested native trees, shrubs, and vines in addition to identifying less desirable, highly invasive species. Also, UNH Cooperative Extension also provides information to the broader UNH community about the benefits of landscaping with native plant species.

The website URL where information about the program, policy, or practice is available :<http://www.unh.edu/ecd/images/CP/CMP%202004%20Final%20Landscape%20Master%20Plan.pdf>

Responsible Party

Stephen Eisenhaure
Land Use Coordinator
COLSA Dean's Office

"---" indicates that no data was submitted for this field

Does the institution have programs in place to protect and/or create wildlife habitat on institution-owned land? :

Yes

A brief description of the wildlife habitat program, policy, or practice :

The UNH Ecosystem Task Force (EcoTF,

www.sustainableunh.unh.edu/ecotf

) examines sustainability issues related to land use, development, and ecosystem management. The overarching goal of the EcoTF is parallel to that of the UNH Energy Task Force: to serve in an advisory capacity to the UNH President and be responsible for making recommendations on the full range of issues that relate to land use, landscaping, ecosystem health, biodiversity and development. In particular, the EcoTF is charged with:

- Developing a long-term plan for sustainable management of biodiversity and ecological integrity of UNH lands including the core Durham campus.
- Developing tools for assessing, evaluating and managing ecosystem function and services within the Oyster River and Lamprey River Watersheds including approaches to landscape design and management in support of the Campus Landscape Master Plan and in accord with knowledge and best practices of sustainable ecosystem management.
- Identifying mechanisms that support professional development opportunities for UNH faculty/staff to contribute to the goals of the EcoTF including related curriculum, research, operations and engagement activities.

Part of the EcoTF, the Office of Woodlands and Natural Areas (WNA) at UNH is responsible for managing wildlife habitat on UNH properties (viewable here:

<http://www.unh.edu/woodlands/properties.html>

) and participate in UNH's Ecosystem Task Force (

http://www.sustainableunh.unh.edu/biodiv_ed/ecotf.html

). The decisions of the WNA are deeply rooted in their guiding management principles:

- * Support ecosystem integrity

- * Support biological diversity

Campus Sustainability Data Collector | AASHE | Sierra Magazine

- * Support sustainable forest utilization
- * Protect the productivity of the resources in their care
- * Provide educational, research, and recreational opportunities

Moreover, the WNA takes a diverse approach to management by seeking to:

- * Provide a variety of stand vigor conditions
- * Provide a variety of vegetation types
- * Provide a variety of stand age classes
- * Maintain an adequate forest road access and maintenance program
- * Maintain a centralized research, recreational, and forest management record keeping system.
- * Improve and maintain a variety of wildlife habitat
- * Enhance compatible recreational opportunities
- * Prevent watershed degradation
- * Provide educational opportunities and assistance to students
- * Interact with other organizations and individuals that need access to areas administered by the Woodlands and Natural Areas Committee

The website URL where information about the program, policy, or practice is available :

<http://www.unh.edu/woodlands/introduction.html>

Tree Campus USA

"---" indicates that no data was submitted for this field

Is the institution recognized by the Arbor Day Foundation's Tree Campus USA program? :

No

A brief description of the institution's Tree Campus USA program :

The website URL where information about the program, policy, or practice is available :

Snow and Ice Removal

Responsible Party

Michelle Hayes

Director

Facilities Operations & Maintenance

"---" indicates that no data was submitted for this field

Has the institution implemented technologies or strategies to reduce the environmental impacts of snow and ice removal? :

Yes

A brief description of the snow and ice removal program, policy, or practice :

UNH snow and ice removal strictly adheres to the broader UNH Stormwater Management Plan. Sand is minimally applied and is offset with salt, as the latter is determined to have less negative impact on the environment than sand. Moreover, all salt-spreading trucks are calibrated to ensure proper distribution of salt. Streets are swept twice a year to collect sand put down during winter storm events. The volume of sand collected is reported within the Stormwater Management Plan, and sand budgets take into account the volume used in the previous year. There are approximately 550 catch basins on campus, which collect stormwater and snow melt, and are part of the cleaning and repair program. An outside company cleans the catch basins, and this is overseen by UNH Utilities.

The website URL where information about the program, policy, or practice is available :

<http://www.unh.edu/ecd/stormwater.html>

Landscape Waste Composting

Responsible Party

Tom Byron

Manager

Grounds & Events

Submission Note:

See also

http://www.sustainableunh.unh.edu/fas/food_syst_compost.html

<http://www.unh.edu/ecd/images/CP/CMP%202004%20Final%20Landscape%20Master%20Plan.pdf>

"---" indicates that no data was submitted for this field

Does the institution compost or mulch waste from grounds keeping, including grass trimmings? :

Yes

A brief description of the composting or mulching program :

All grass trimmings, prunings, and landscaping waste is brought to Kingman Farm on the UNH campus for composting. In the fall, all of the fallen leaves are collected by UNH Facilities and brought to the Kingman Farm. In the spring, UNH Facilities uses compost from Kingman Farm for all of the Durham campus flowerbeds.

The percentage of landscape waste that is mulched or composted onsite :

The percentage of landscape waste that is mulched or composted off-site :

The website URL where information about the program, policy, or practice is available :

<http://www.unh.edu/facilities/>

Purchasing

This subcategory seeks to recognize institutions that are using their purchasing power to help build a sustainable economy. Collectively, colleges and universities spend many billions of dollars on goods and services annually. Each purchasing decision represents an opportunity for institutions to choose environmentally and socially preferable products and services and support companies with strong commitments to sustainability.

Credit
Computer Purchasing
Cleaning Products Purchasing
Office Paper Purchasing
Vendor Code of Conduct
Historically Underutilized Businesses
Local Businesses

Computer Purchasing

Responsible Party

Joanna Young

Chief Information Officer & Interim Associate Vice President for Finance & Operations

Vice President for Finance & Operations

Criteria

Part 1

Institution has an institution-wide stated preference to purchase Electronic Product Environmental Assessment Tool (EPEAT) Silver or higher products. This can take the form of purchasing policies, guidelines, or directives. This credit does not include specialized computers for which no EPEAT certified products are available. Policies and directives adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

Part 2

Institution purchases Electronic Product Environmental Assessment Tool (EPEAT) Silver and/or Gold registered products for standard desktop and notebook/laptop computers and monitors. This credit does not include specialized computers for which no EPEAT certified products are available.

Submission Note:

See also

<http://itguide.unh.edu/green-computing/>

.

UNH does not currently have the capabilities to track EPEAT purchases made by departments, offices and individuals OUTSIDE of those done by or through UNH IT (including the UNH Computer Store) and USNH Purchasing and Contract Services. The numbers above only reflect computers or monitors purchased through or by UNH IT and UNH Purchasing and Contract Services.

All Apple computers are Gold EPEAT, all Dells Silver EPEAT.

UNH Computer Store contact: Deb Bronson, Director of Finance and Planning for IT

"---" indicates that no data was submitted for this field

Does the institution have an institution-wide stated preference to purchase EPEAT Silver or higher computers and monitors? :

Yes

The website URL where the EPEAT policy, directive, or guidelines are posted :

A brief description of steps the institution has taken to ensure that the purchasing policy, directives, or guidelines are followed :

All computers purchased through the University System of New Hampshire (USNH) Purchasing Department are to be EPEAT silver or gold certified. In addition, the UNH Computer Store has contracts with Dell and Apple for resale of computers. All computers stocked by the UNH Computer Store are EPEAT silver (all Dells) or gold (all Apple) certified.

In Spring 2010 the Energy Task Force followed up on recommended policies set forth by WildCAP (UNH's Climate Action Plan) describing UNH's commitment to the EPEAT Purchasing Requirements in accordance with the American College and University Presidents Climate Commitment (ACUPCC). This policy has been in place since 2006 as "strongly recommended" but became policy July 1, 2010.

At present, compliance cannot be enforced for purchases made by departments via purchasing cards ("P-Cards"), but there is a strong understanding that there is such a policy in place.

Does the institution wish to pursue points for Part 2 of this credit (expenditures on EPEAT computers)? :

Yes

Expenditures on EPEAT Gold desktop and laptop computers and monitors :

1851488 *US/Canadian \$*

Expenditures on EPEAT Silver desktop and laptop computers and monitors :

2720588.84 *US/Canadian \$*

Total expenditures on desktop and laptop computers and monitors :

4572076.84 *US/Canadian \$*

Cleaning Products Purchasing

Responsible Party

Michelle Hayes

Director

Facilities Operations & Maintenance

Criteria

Part 1

Institution has an institution-wide stated preference to purchase Green Seal™ or EcoLogo™ certified cleaning products. The stated preference can take the form of purchasing policies, guidelines, or directives to purchase green cleaning products. Policies and directives adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

Part 2

Institution's main cleaning or housekeeping department(s) and/or contractor(s) purchase Green Seal or EcoLogo certified cleaning products. This credit does not include cleaning products for which no Green Seal or EcoLogo certified products are available.

Submission Note:

UNICCO contact: Craig Garland,
craig.garland@unh.edu

"---" indicates that no data was submitted for this field

Does the institution have an institution-wide stated preference to purchase Green Seal (tm) or EcoLogo (tm) certified cleaning products? :

Yes

The website URL where the green cleaning product purchasing policy, directive, or guidelines are posted :

<http://www.sustainableunh.unh.edu/greencleaning>

A brief description of steps the institution has taken to ensure that the purchasing policy, directives, or guidelines are followed :

UNH Facilities Housekeeping is responsible for cleaning 75 out of approximately 112 buildings on campus. The remaining 37 buildings are serviced by UNICCO. Both have made a commitment to move toward less toxic cleaning solutions to ensure a healthy learning and working environment for students, faculty, staff, and building service workers. A Green Cleaning Committee comprised of UNH staff meets to discuss the latest green products and practices. UNH Facilities Housekeeping and UNICCO have pledged that any new products being considered must be green or have green properties. Also, green cleaning training happens at various times of the year when a new

product is introduced by an outside vendor, or when new information needs to be disseminated to keep everyone updated. Training may include reminders to conserve energy and water whenever possible (e.g., use less water when mopping a small area and turn off lights whenever possible). The Facilities Housekeeping managers estimate that “through the use of greener products, more effective cleaners and precise dispenser systems UNH Housekeeping has decreased the amount of cleaning product used by approximately 50% in the past 15 years.”

UNH Facilities Housekeeping and UNICCO have worked very hard to promote green cleaning on the UNH campus and to remove chemical cleansers and wasteful practices that have negative impacts on human health and the environment. The Green Cleaning Committee continues to seek and be informed of ways in which they can improve upon their green cleaning initiative for the safety of all. For more information on the specific products and practices being used, please see the list below:

Green Cleaning Products:

- * Green Seal® certified products include: neutral /all-purpose cleaners, disinfectants, glass cleaners, carpet cleaners, and pre-spray and extraction shampoos are used throughout campus.
- * RTD® Dispensing Systems
- * High efficiency filtration vacuum cleaners
- * Automatic Floor Scrubbers including a automatic floor stripper that does not use chemicals
- * Flat mopping systems using microfiber cloths
- * Linpol® Organic Floor Cleaner and Protectant

Paper Products:

- * EcoLogo certified SCA 100% toilet paper and roll towels

Mechanical Prevention and Practices:

- * Effective mat systems are in place in all buildings, which dramatically reduces the amount of soil and moisture that gets tracked into a building. Have recently tested and are now purchasing mats that are 100% recycled material
- * Discretionary use of disinfectants (considered toxic) are used only where necessary. Stripping of floors is only done on an “as needed” basis. We have purchased a floor stripping machine that strips large areas with only plain water or a very small amount of neutral cleaner added to the water.
- * Marmoleum® flooring which does not require stripping and floor finishes is encouraged in new buildings. (Marmoleum is made with natural raw materials and installed with solvent free adhesives.)
- * Presently, Housekeeping is using a neutral floor cleaner that is “low foam,” which eliminates the need of a foamer therefore using less chemicals and leaving the machine to use the “green” product exclusively.
- * Carpet cleaning accomplished with shampoo sprayed carpet (instead of soaking carpet with chemical cleaners) and then extracted with water.
- * Carpet care systems use a special "green" formulation that uses no hazardous chemicals, which means no residues or special handling. It also uses 30 times less water than some wet cleaning methods to exceed water conservation standards outlined by the US Green Building Council.
- *Housekeeping has just recently purchased a steam cleaner that can be used without chemicals and although it is labor intensive it can be used for places such as the pool deck and locker rooms where normally a strong chemical product would be used.

Does the institution wish to pursue points for Part 2 of this credit (expenditures on cleaning products)? :

Yes

Expenditures on Green Seal and/or EcoLogo certified cleaning products :

180000 US/Canadian \$

Total expenditures on cleaning products :

530000 *US/Canadian \$*

A copy of the sections of the cleaning contract(s) that reference certified green products :

Responsible Party

Lisa Pollard

Purchasing Manager

UNH Purchasing and Contract Services

Criteria

Part 1

Institution has an institution-wide stated preference to purchase recycled content office paper. This can take the form of purchasing policies, guidelines, or directives to purchase recycled content office paper. Policies and directives adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

Part 2

Institution purchases recycled content office paper.

Submission Note:

The expenditure amounts above are ONLY for those done centrally through USNH Purchasing and Contract Services, which is just a small % of how UNH offices and departments purchase paper and supplies. Most departments and offices use purchasing credit cards or "p-cards," and it is difficult to centrally track expenditures on these, including the amount of paper purchased as each department is responsible for acquiring their own. UNH promotes buying preferable paper and these types of practices are discussed when staff are issued p-cards (purchasing cards) as well as other ethical policies that are involved.

"---" indicates that no data was submitted for this field

Does the institution have an institution-wide stated preference to purchase recycled content office paper? :

Yes

The URL where the recycled paper policy, directive, or guidelines are posted :

<http://www.sustainableunh.unh.edu/paper>

A brief description of steps the institution has taken to ensure that the purchasing policy, directives, or guidelines are followed :

In 2001, the UNH Recycled Paper Initiative began increase the recycled content of paper used by the UNH community to a percentage higher than the old UNH standard of 30% post consumer. Members of the UNH Recycled Paper Initiative - including representatives from the UNH Student Senate, the UNH Student Environmental Action Coalition, UNH Printing Services, USNH Purchasing Office, UNH Central Receiving, and the UNH Office of Sustainability - issued a Recycled Paper Initiative Report and Recommendations. Until

2006, UNH required all offices and department to purchasing 100% post consumer paper through UNH Central Receiving, saving energy, trees and landfill space. As many more 100% post consumer paper products become more prevalent in today's market, the UNH community now purchases recycled paper through its outside office supply contracted vendors.

Does the institution wish to pursue points for Part 2 of this credit (expenditures on recycled paper)? :

Yes

Expenditures on 10-29 percent recycled-content office paper :

0 *US/Canadian \$*

Expenditures on 30-49 percent recycled-content office paper :

57011.47 *US/Canadian \$*

Expenditures on 50-69 percent recycled-content office paper :

3735.13 *US/Canadian \$*

Expenditures on 70-89 percent recycled-content office paper (required if claiming points for Part 2) :

0 *US/Canadian \$*

Expenditures on 90-100 percent recycled-content office paper :

104651.93 *US/Canadian \$*

Total expenditures on office paper :

217023.75 *US/Canadian \$*

Vendor Code of Conduct

Responsible Party

Lisa Pollard

Purchasing Manager

UNH Purchasing and Contract Services

Criteria

Institution has and acts on a vendor code of conduct or equivalent policy that sets expectations about the social and environmental responsibility of vendors with whom the institution does business. Policies adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

"---" indicates that no data was submitted for this field

Does the institution have and act on a vendor code of conduct or equivalent policy that sets expectations about the social and environmental responsibility of vendors with whom the institution does business? :

Yes

The website URL where the vendor code of conduct or equivalent policy is posted :

<http://www.unh.edu/purchasing>

A copy of the vendor code of conduct or equivalent policy :

[USNH Vendor Code of Conduct.pdf](#)

A brief description of programs and strategies institution has implemented to ensure the code is followed, including a brief description of instances when vendor code of conduct has changed purchasing behavior within the last five years, if applicable :

The University System of New Hampshire (USNH), of which UNH is a part and through which UNH does large vendor contracting, has developed a Vendor Code of Conduct that describes the fundamental ethical and behavioral principles that govern all vendors who do business with any of its institutions. We expect all vendors to honor this commitment and abide by the provisions of this Vendor Code of Conduct as a condition of doing business with USNH. In doing business with USNH, our vendors and their representatives are expected to:

- Engage in legally-compliant and ethically-sound behavior during the course of business;
- Promote Fair and Respectful interaction with University personnel and third parties;
- Display a commitment to the Environment and to Society;
- Be committed to Workplace and Product Safety;
- Reject all forms of Discrimination & Harassment;
- Display Professionalism, Fairness, and Reliability in all business relations.

Participation in conduct or practices that violate the terms and spirit of this Vendor Code of Conduct may result in termination of a vendor's business relationship with USNH.

http://www.usnh.edu/media/press/20061010_liaisons.shtml

provides an example of how purchasing behavior has been changed in the last five years.

Historically Underutilized Businesses

Responsible Party

Lisa Pollard

Purchasing Manager

UNH Purchasing and Contract Services

"---" indicates that no data was submitted for this field

Does the institution seek to support historically underutilized businesses, minority-owned businesses, and women owned-businesses? :

Yes

A brief description of how the institution meets the criteria :

The University System of New Hampshire Purchasing Policy dictates that:

"Small Business/Diversity Relations. USNH encourages and supports the use of local businesses and businesses owned by minorities, women, and veterans. It is USNH practice to provide these concerns maximum practicable opportunity to participate in purchasing opportunities."

The website URL where information about the program, policy, or practice is available :

<http://www.unh.edu/purchasing/policy/purchasing/6-001.htm>

Responsible Party

Lisa Pollard

Purchasing Manager

UNH Purchasing and Contract Services

"---" indicates that no data was submitted for this field

Does the institution give preference to local products and businesses in its purchasing decisions? Local food purchases, which are covered in OP Credit 6: Food Purchasing, are not included in this credit. :

Yes

A brief description of the program :

USNH encourages and supports the use of local businesses and businesses owned by minorities, women, and veterans. It is USNH practice to provide these concerns maximum practicable opportunity to participate in purchasing opportunities. UNH staff are encouraged to do the same by the UNH Sustainability Academy:

<http://www.sustainableunh.unh.edu/susttips>

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The website URL where information about the program, policy, or practice is available :

<http://www.sustainableunh.unh.edu/susttips>

Transportation

This subcategory seeks to recognize institutions that are moving toward sustainable transportation systems. Transportation is a major source of greenhouse gas emissions and other pollutants that contribute to health problems such as heart and respiratory diseases and cancer. Due to disproportionate exposure, these health impacts are frequently more pronounced in low-income communities next to major transportation corridors. In addition, the extraction, production, and global distribution of fuels for transportation can damage environmentally and/or culturally significant ecosystems and may financially benefit hostile and/or oppressive governments.

At the same time, campuses can reap benefits from modeling sustainable transportation systems. Bicycling and walking provide human health benefits and mitigate the need for large areas of paved surface, which can help campuses to better manage storm water. Institutions may realize cost savings and help support local economies by reducing their dependency on petroleum-based fuels for transportation.

Credit
Campus Fleet
Student Commute Modal Split
Employee Commute Modal Split
Bicycle Sharing
Facilities for Bicyclists
Bicycle and Pedestrian Plan
Mass Transit Programs
Condensed Work Week
Telecommuting
Carpool/Vanpool Matching
Cash-out of Parking
Carpool Discount
Local Housing
Prohibiting Idling
Car Sharing

Responsible Party

Steve Pesci
Special Projects Director
Campus Planning

Criteria

Institution supports alternative fuel and power technology by including in its motorized vehicle fleet (cars, trucks, tractors, buses) vehicles that are:

- 1. Gasoline-electric hybrid
- 2. Diesel-electric hybrid
- 3. Plug-in hybrid
- 4. 100 percent electric
- 5. Fueled with Compressed Natural Gas (CNG)
- 6. Hydrogen fueled
- 7. Fueled with B20 or higher biofuel for more than 6 months of the year; and/or
- 8. Fueled with E85 or higher ethanol for more than 6 months of the year.

For this credit, the institution’s motorized fleet includes all institution-owned and operated vehicles that are used for transporting people and/or goods. Heavy construction equipment (e.g. excavators and pavers) and maintenance equipment (e.g. lawn-mowers and leaf blowers) are not included in this credit.

Submission Note:

<http://www.sustainableunh.unh.edu/transportation>

"---" indicates that no data was submitted for this field

Gasoline-electric, non-plug-in hybrid vehicles in the institution’s fleet :

10

Diesel-electric, non-plug-in hybrid vehicles in the institution’s fleet :

0

Plug-in hybrid vehicles in the institution’s fleet :

3

100 percent electric vehicles in the institution’s fleet :

10

Vehicles in the institution's fleet that are fueled with Compressed Natural Gas (CNG) :

17

Hydrogen fueled vehicles in the institution's fleet :

0

Vehicles in the institution's fleet that are fueled with B20 or higher biofuel for more than 6 months of the year :

56

Vehicles in the institution's fleet that are fueled with E85 or higher ethanol for more than 6 months of the year :

0

Total number of vehicles in the institution's fleet, including all of the above :

328

Student Commute Modal Split

Responsible Party

Steve Pesci
Special Projects Director
Campus Planning

Criteria

Institution's students commute to and from campus using more sustainable options such as walking, bicycling, vanpooling or carpooling, taking public transportation, riding motorcycles or scooters, riding a campus shuttle, or a combination of these options. Students who live on campus should be included in the calculation based on how they get to and from their classes.

Submission Note:

These figures were derived from the most recent available data in the 2011 Transportation Policy Committee Survey Report.

See also

<http://www.unh.edu/transportation/tpc/>

"---" indicates that no data was submitted for this field

The percentage (0-100) of institution's students who use more sustainable commuting options :

53

The percentage (0-100) of institution's students who commute with only the driver in the vehicle (excluding motorcycles and scooters) as their primary method of transportation :

47

The percentage (0-100) of institution's students who walk, bicycle, or use other non-motorized means as their primary method of transportation. Please note that this may include on-campus residents :

17

The percentage (0-100) of institution's students who vanpool or carpool as their primary method of transportation :

11

The percentage (0-100) of institution's students who take a campus shuttle or public transportation as their primary method of transportation :

25

The percentage (0-100) of institution's students who use a motorcycle, scooter or moped as their primary method of

transportation :

The website URL where information about alternative transportation is available :

<http://www.sustainableunh.unh.edu/transportation>

Employee Commute Modal Split

Responsible Party

Steve Pesci
Special Projects Director
Campus Planning

Criteria

Institution's employees (faculty, staff, and administrators) commute to and from campus using more sustainable options such as walking, bicycling, vanpooling or carpooling, taking public transportation, riding motorcycles or scooters, riding a campus shuttle, or a combination of these options. Employees who live on campus should be included in the calculation based on how they get to and from their workplace.

Submission Note:

These figures were derived from the most recent available data from in the 2011 Transportation Policy Committee Survey Report.

See also

<http://www.unh.edu/transportation/tpc/>

"---" indicates that no data was submitted for this field

The percentage (0-100) of institution's employees that use more sustainable commuting options :

15

The percentage (0-100) of institution’s employees who commute with only the driver in the vehicle (excluding motorcycles and scooters) as their primary method of transportation :

85

The percentage (0-100) of institution’s employees who walk, bicycle, or use other non-motorized means as their primary method of transportation. Please note that this may include on-campus residents :

6

The percentage (0-100) of institution’s employees who vanpool or carpool as their primary method of transportation :

6

The percentage (0-100) of institution’s employees who take a campus shuttle or public transportation as their primary method of transportation :

3

The percentage (0-100) of institution's employees who use a motorcycle, scooter, or moped as their primary method of transportation :

The website URL where information about alternative transportation is available :

<http://www.sustainableunh.unh.edu/transportation>

Bicycle Sharing

Responsible Party

Steve Pesci
Special Projects Director
Campus Planning

"---" indicates that no data was submitted for this field

Does the institution have a bicycle-sharing program or participate in a local bicycle-sharing program? :

Yes

A brief description of the program, including an indication of its scope (e.g., the number of bicycles the program makes available, participation levels, etc.) :

Bicycles play an important role in the Transportation Demand Management plan at UNH. As an alternative to the single occupancy vehicle, bicycling does not contribute to greenhouse gas emission, provides good exercise and reduces traffic congestion. Managed by UNH Transportation Services, the Cat Cycles program allows any member of the university community to sign out a bike at the UNH Visitor Service Center at the entrance to the "A-lot" parking lot and have sole use of the bike for up to a week. All the bikes are durable, single-speed "cruisers" equipped with a lock, fenders, and a cargo basket. Cat Cycles provides a fuel-free mode of transportation to get to any campus and downtown location in a convenient manner, all while increasing the visibility of bicycles on campus and decreasing greenhouse gas emissions.

The website URL where information about the program, policy, or practice is available :

<http://www.unh.edu/transportation/programs/bikeprogram.htm>

Facilities for Bicyclists

Responsible Party

Steve Pesci
Special Projects Director
Campus Planning

"---" indicates that no data was submitted for this field

Does the institution have indoor and secure bike storage, shower facilities, and lockers for bicycle commuters in at least one building? :

Yes

A brief description of the facilities :

UNH has formal and informal indoor bike storage in several buildings and shower facilities are also available (primarily Hamel Rec Center) in or adjacent to several buildings used by bike commuters (Ritzman, James, Gregg, Whittemore Center, Memorial Union Building, Nesmith, Iddles, Horton). Most office spaces permit riders to bring bikes indoors. Bicycle theft and vandalism is not a huge issue in Durham and many riders are comfortable using outdoor racks near their building location. In Spring 2008 the total capacity of bike racks on campus was 1,770. In Spring 2010, capacity was increased to accommodate approximately 1,825 bikes. The August 2007 renovation of Main St resulted in designated bike lanes on both sides of Main St, making the road safer and more accessible for bicyclists.

The website URL where information about the program, policy, or practice is available :

Bicycle and Pedestrian Plan

Responsible Party

Steve Pesci
Special Projects Director
Campus Planning

"---" indicates that no data was submitted for this field

Has the institution developed a bicycle plan? :

Yes

A brief description of the plan :

The UNH Campus Master Plan (2004) describes how “appropriate bicycle and pedestrian design elements will be integrated into new streetscapes and the Main Street redesigns.” Recent reconstructions of the main arterial through campus included the incorporation of full bike lanes and expanded bike racks on core campus. In 2010, a further expansion, Main Street West, will integrate bike lanes and an off-road shared bike/pedestrian recreational trail into a one-mile corridor connecting core and west campuses. In addition, the University will continue to work with the “state of New Hampshire, Durham, and regional partners to develop safe and effective bicycle routes to and from campus (Campus Master Plan).” As core streets are resurfaced and reconstructed bike lanes are integrated with reduced vehicle travel lane widths to decrease vehicle speeds and increase bicycle/pedestrian safety.

UNH University Transportation Services have two bike programs in place, Cat Cycles and Blue Bikes. UNH Students, faculty, and staff of the University are eligible to participate in these programs. The Cat Cycles program allows individuals to sign out a bike for your exclusive short-term use. The Blue Bikes program gives UNH departments the opportunity to purchase a quality bike ideal for campus use.

The website URL where information about the plan is available :

<http://www.unh.edu/transportation/programs/bikeprogram.htm>

Responsible Party

Steve Pesci
Special Projects Director
Campus Planning

Submission Note:

See also

www.sustainableunh.unh.edu/transportation

and

www.wildcattransit.com

.

"---" indicates that no data was submitted for this field

Does the institution offer free or reduced price transit passes and/or operate a free campus shuttle? :

Yes

A brief description of the program(s), (s), including availability, participation levels, and specifics about discounts or subsidies offered (including pre-tax options) :

The University offers free transit service to faculty, staff and students. Two systems are operating offering transit opportunities in Durham and to the surrounding communities. University Transportation Services offers a number of on-campus shuttles as well as five off-campus transit routes (two Dover routes, two Portsmouth/Newington routes and one Newmarket route). The University's transportation system is the largest in the state of New Hampshire. In 2009 there were 1.2 million trips provided, reducing an estimated 4.5 million private vehicle travel miles.

Campus Connector: Free, on-campus shuttle system is open to all in UNH Durham community (including community members). More than half of this fleet runs on compressed natural gas (CNG).

Wildcat Transit: Off campus transit system that is free to UNH ID holders and 1.50\$ for general public access throughout the week and weekends. Handicap accessible with bike racks for use on all buses, Wildcat Transit connects the UNH community with surrounding communities and other transit hubs such as the Dover Transportation Center. Wildcat Transit also offers a guaranteed ride home program for transit riders during the academic year. UNH continues to grow its transit offerings, especially into the densest travel routes and off-campus housing areas used by UNH faculty, staff, and students. The service is operated without federal operating assistance.

Amtrak Downeaster rail service: Since 2001, The Amtrak Downeaster has provided five daily round trips between Boston and Portland with intermediate stops in Old Orchard Beach, Saco, and Wells in Maine; Dover, Durham and Exeter in New Hampshire; and Haverhill and Woburn in Massachusetts. Amtrak Downeaster ridership exceeded 60,000 trips to/from Durham in 2009. For the Durham station alone, this represents 318,000 trips over the eight years which equates to approximately 11 million reduced VMT.

Intercity Bus Service: Starting in fall 2010, UNH also hosted an additional fixed route intercity bus service , C&J. The service connects Durham with Boston and Logan Airports. This service compliments the existing Amtrak service.

The website URL where information about the program is available :

<http://www.unh.edu/transportation/index.htm>

Condensed Work Week

Responsible Party

Steve Pesci
Special Projects Director
Campus Planning

"---" indicates that no data was submitted for this field

Does the institution offer a condensed work week option for employees? The institution does not have to offer the option to all employees in order to earn this credit. :

No

A brief description of the program :

Not at this time, though UNH's Flex Work Arrangements Task Force is currently researching options for the UNH Durham campus:

<http://www.unh.edu/hr/fwa.htm>

.

The website URL where information about the program is available :

<http://www.unh.edu/hr/fwa.htm>

Responsible Party

Steve Pesci
Special Projects Director
Campus Planning

"---" indicates that no data was submitted for this field

Does the institution offer a telecommute program for employees? :

No

A brief description of the program :

As of January 2010 UNH durham is considering a telecommuting policy with direct support from the Energy Task Force (ETF) and the Transportation Policy Committee (TPC) through the UNH Flexible Work Arrangements Task Force. As part of the development of the UNH Climate Action Plan (WildCAP) the Energy Task Force modeled the energy and emissions savings from a potential telecommuting program and recommended a reform in the UNH Employment policy. A couple individual departments or supervisors have informal policies, but again there is no policy that stems from the greater University System of New Hampshire.

The website URL where information about the program is available :

<http://www.unh.edu/hr/fwa.htm>

Carpool/Vanpool Matching

Responsible Party

Steve Pesci
Special Projects Director
Campus Planning

"---" indicates that no data was submitted for this field

Does the institution participate in a carpool/vanpool matching program? :

No

A brief description of the program :

The website URL where information about the program is available :

Cash-out of Parking

Responsible Party

Steve Pesci
Special Projects Director
Campus Planning

"---" indicates that no data was submitted for this field

Does the institution allow commuters to cash out of parking spaces (i.e., it pays employees who do not drive to work)?
:
No

A brief description of the program :

Not at this time.

The website URL where information about the program is available :

Carpool Discount

Responsible Party

Steve Pesci
Special Projects Director
Campus Planning

"---" indicates that no data was submitted for this field

Does the institution offer reduced parking fees for car and van poolers? :

Yes

A brief description of the program :

Commuters with a parking pass that choose to carpool can register with Transportation Services for a carpool pass (no additional charge) to have special access to a convenient, reserved parking area within Lot C. The carpool section of Lot C offers 50 of the closest parking spaces to the student union (Memorial Union Building). Thus, the incentive is that carpoolers have a dedicated reserved section in the heart of campus, close to Campus Connector stops, at no charge. Otherwise, Lot C is available for short-term parking, at an hourly rate of \$1, up to three hours maximum from 6:00 am to 6:00 pm. Carpoolers are free of these limitations.

The website URL where information about the program is available :

<http://www.unh.edu/transportation/programs/carpool.htm>

Responsible Party

Steve Pesci
Special Projects Director
Campus Planning

"---" indicates that no data was submitted for this field

Does the institution have incentives or programs to encourage employees to live close to campus? :

Yes

A brief description of the incentives or programs :

Since 2004, UNH has been designated by U.S. Environmental Protection Agency and U.S. Department of Transportation as a "Best Workplace for Commuters." UNH actively works with the state department of transportation and regional MPO to coordinate transit and intermodal transportation activities, and is a critical player in the regional transit system. UNH's commitment to sustainable transportation is part of its Climate Education Initiative. Under a framework of Transportation Demand Management (TDM), which seeks to reduce our use of single occupancy vehicle private vehicles, UNH takes a holistic approach that includes expanded free transit services, increased on-campus housing, development of improved transit and bicycle/pedestrian infrastructure, support of the Amtrak Downeaster regional rail service, and ongoing educational and information programs aimed at providing expanded mobility without private vehicle use.

UNH offers special parking for employees who carpool and lesser cost Amtrak Downeaster tickets between Exeter, Durham and Dover stops.

The website URL where information about the incentives or programs is available :

<http://www.sustainableunh.unh.edu/transportation>

Prohibiting Idling

Responsible Party

Steve Pesci
Special Projects Director
Campus Planning

"---" indicates that no data was submitted for this field

Has the institution adopted a policy prohibiting idling? :

Yes

A brief description of the policy :

UNH supports and promotes the NH Department of Environmental Services' anti-idling campaign consistent with state law. We post anti-idling signs at all major docking facilities and at other public parking areas.

The website URL where information about the policy is available :

<http://des.nh.gov/organization/divisions/air/tsb/tps/msp/irc/categories/overview.htm>

Car Sharing

Responsible Party

Steve Pesci
Special Projects Director
Campus Planning

"---" indicates that no data was submitted for this field

Does the institution participate in a car sharing program, such as ZipCar or HourCar? :

Yes

A brief description of the program :

ZipCar launched at UNH on October 22, 2009. ZipCar is a membership-based car-sharing service available to students, faculty and staff for \$35/year. Members can drive a car for \$8 per hour during weekdays and \$9 per hour on the weekends. There is a mix of six hybrid and fuel-efficient cars available 24 hours a day at three convenient locations around campus (adjacent to the train station, at Thompson Hall in the heart of campus, and Upper Quad on the east side of campus). ZipCar is but another way in which community members can be car-free.

The website URL where information about the program, policy, or practice is available :

<http://www.zipcar.com/unh/>

Waste

This subcategory seeks to recognize institutions that are moving toward zero waste by reducing, reusing, recycling, and composting. These actions mitigate the need to extract virgin materials, such as trees and metals. It generally takes less energy and water to make a product with recycled material than with virgin resources. Reducing waste generation also reduces the flow of waste to incinerators and landfills which produce greenhouse gas emissions, can contaminate air and groundwater supplies, and tend to have disproportionate negative impacts on low-income communities. Waste reduction and diversion also save institutions costly landfill and hauling service fees. In addition, waste reduction campaigns can engage the entire campus community in contributing to a tangible sustainability goal.

Credit
Waste Reduction
Waste Diversion
Construction and Demolition Waste Diversion
Electronic Waste Recycling Program
Hazardous Waste Management
Materials Exchange
Limiting Printing
Materials Online
Chemical Reuse Inventory
Move-In Waste Reduction
Move-Out Waste Reduction

Responsible Party

Bennett Susanne

DIR ADMIN,FACILITIES OPT&MAINT

UNH Facilities

Criteria

Institution has implemented source reduction strategies to reduce total waste generation (garbage, recycling, and compost) per weighted campus user compared to a 2005 baseline.

Total waste generation includes all materials recycled, composted, and disposed of as trash except construction, demolition, electronic, hazardous, special (e.g. coal ash), universal and non-regulated chemical waste, which are covered in *OP Credit 19: Construction and Demolition Waste Diversion*, *OP Credit 20: Electronic Waste Recycling Program*, and *OP Credit 21: Hazardous Materials Management*.

Submission Note:

Data for FY 2005 (Academic year 2004/2005; July 1, 2004 to June 30, 2005) was gathered from:

http://www.sustainableunh.unh.edu/biodiv_ed/wasteprocess.html#data

Data for performance year was collected from IWM Annual Report (June 2010) using FY2009 data.

The University Office of Sustainability provides information on their website about off-campus recycling and proper disposal of cell phones and other electronic materials.

University System of NH employees can also donate and sell used electronic and other items through USNH Surplus:

www.unh.edu/purchasing/surplus/index.html

. Also, the UNH Office of Environmental Health and Safety (EHS) manages the disposal of scrap electronics for UNH Durham faculty and staff. Scrap electronics includes CPUs, monitors, televisions, keyboards, mice, and more.

As for ink cartridges, UNH Facilities holds all the printer cartridges until they have a truckload (1 ton pickup), then delivers them to Reliable Technologies in Manchester, NH. The company sorts through the cartridges, keeps those that can be recycled (paying UNH for these) and destroying those that cannot. To create fewer cartridges in the first place, UNH Printing Services offers a “Refill, Don’t Landfill” program in which cartridges can be refilled with ink through Cartridge World.

More informatin on waste reduction available at:

www.sustainableunh.unh.edu/biodiv_ed/wastemanagement.html

http://www.sustainableunh.unh.edu/biodiv_ed/wastetips.html

sustainableunh.unh.edu/biodiv_ed/pdf/unhrecycles.pdf

"---" indicates that no data was submitted for this field

Weight of materials recycled, 2005 baseline year :

677.40 Tons

Weight of materials composted, 2005 baseline year :

134.10 Tons

Weight of materials disposed as garbage, 2005 baseline year :

2202 Tons

Weight of materials recycled, performance year :

812.60 Tons

Weight of materials composted, performance year :

112 Tons

Weight of materials disposed as garbage, performance year :

1612 Tons

List the start and end dates of the waste reduction performance year :

July 1, 2009 - June 30, 2010

On-campus residents, 2005 :

6247

Non-residential/commuter full-time students, faculty, and staff members, 2005 :

7362

Non-residential/commuter part-time students, faculty, and staff members, 2005 :

2470

On-campus residents, performance year :

7349

Non-residential/commuter full-time students, faculty, and staff members, performance year :

Non-residential/commuter part-time students, faculty, and staff members, performance year :

2572

Time period for weighted campus user (list the consecutive 12 month period that most closely overlaps with waste reduction performance year) :

July 1, 2009 - June 30, 2010

Indication of whether institution has a stated commitment to waste-reduction goals, such as zero waste :

A brief description of the plan of action to achieve waste reduction goals :

The website URL where information about the institution's waste reduction initiatives is available :

<http://www.sustainableunh.unh.edu/waste>

Responsible Party

Sara Cleaves
Associate Director
University Office of Sustainability

Criteria

Institution diverts materials from the landfill or incinerator by recycling, composting, reusing, donating, or re-selling.

This credit does not include construction, demolition, electronic, hazardous, special (e.g. coal ash), universal and non-regulated chemical waste, which are covered in *OP Credit 19: Construction and Demolition Waste Diversion*, *OP Credit 20: Electronic Waste Recycling Program*, and *OP Credit 21: Hazardous Materials Management*.

"---" indicates that no data was submitted for this field

Materials recycled, composted, reused, donated, re-sold, or otherwise diverted :

924.60 Tons

Materials disposed in a solid waste landfill or incinerator :

1612 Tons

A brief description of programs, policies, infrastructure investments, outreach efforts, and/or other factors that contributed to the diversion rate :

As described in Dining Services (Tier 2 - 5 and 6), a major element to UNH's growing waste diversion rates is our strong composting program. UNH University Hospitality Services collects between 25,000 - 40,000 lbs. of pre-consumer and post-consumer food waste per month. All three dining halls plus Huddleston Hall process food waste for composting.

Construction and Demolition Waste Diversion

Responsible Party

Brenda Whitmore

Facilities Project Manager II
Facilities Design + Construction

Criteria

Institution diverts non-hazardous construction and demolition waste from the landfill and/or incinerator.

Soil and organic debris from excavating or clearing the site do not count for this credit.

Submission Note:

The data reported herein is reflective of the James Hall renovation which earned a LEED Gold certification. James Hall happens to be the home to the department of Natural Resources & The Environment. Construction began in September 2008 and the building was reopened for classes in January 2010. The James Hall renovation was the only major construction project during its time, and thus is reflective of data for Fiscal Year 2009 and Fiscal Year 2010.

"---" indicates that no data was submitted for this field

Amount of construction and demolition materials recycled, donated, or otherwise recovered :

2244.10 Tons

Amount of construction and demolition materials landfilled or incinerated :

187.68 Tons

A brief description of programs, policies, infrastructure investments, outreach efforts, and/or other factors that contribute to the diversion rate for construction and demolition waste :

Following is the Waste Recycling Plan set forth by UNH Facilities Design & Construction and Shawmut Design & Construction for the James Hall Renovation, in concert with the LEED-NC 2.2 Submittal Template, MR Credit 2.1/2,2: Construction Waste Management.

Waste Recycling Plan:

- Shawmut Design and Construction will provide a Recycling Area with several dumpsters / collection containers for the separation of materials. The amount and size of containers / dumpsters will be determined by the on site Recycling Coordinators and will be dependent on the phase of construction activity and the level of specific waste being generated.
- Dumpsters will be hauled off site to licensed recyclable material receivers and will be processed. An itemized description of the load including weight and manifest will be required from recycler / material processor. The recycling coordinator will keep a detailed record of recycled materials and will submit this information pursuant to LEED Credit MR2.2.
- The majority of waste will be separated on site and recycled using the specific materials containers. For the remaining, miscellaneous waste, a General Refuse Dumpster will be placed on site. This dumpster will be hauled to a general recycling facility to be separated and

recycled to the greatest extent possible. Remaining debris will be disposed of in a landfill.

- Recycling containers will be located in close proximity to the existing building and the ongoing work. Each container will be clearly labeled with acceptable / unacceptable material lists. All subcontractors will be contractually bound to the recycling effort and informed of the importance of non-contamination with other waste materials.
- Recycling coordinators will inspect containers regularly to ensure that no contamination is occurring and that public waste is not being deposited into the containers.

The UNH Planning, Design and Construction Guidelines also describe that attention must be given to the proper sorting and recycling of construction and demolition materials. More here:

http://www.unh.edu/ecd/design_standards/chapter_1.html

Electronic Waste Recycling Program

Responsible Party

Petr Brym

Director

Information Technology Security

Criteria

Part 1

Institution has a program in place to recycle, reuse, and/or refurbish all electronic waste generated by the institution. Institution takes measures to ensure that the electronic waste is recycled responsibly.

Part 2

Institution has a program in place to recycle, reuse, and/or refurbish electronic waste generated by students. Institution takes measures to ensure that the electronic waste is recycled responsibly.

Submission Note:

The SEED program is only for UNH employees. Trash-2-Treasure and UNH-RENU are only for UNH students.

"---" indicates that no data was submitted for this field

Does the institution have a program in place to recycle, reuse, and/or refurbish all electronic waste generated by the institution and take measures to ensure that the electronic waste is recycled responsibly? :

Yes

Does the institution have a program in place to recycle, reuse, and/or refurbish electronic waste generated by students and take measures to ensure that the electronic waste is recycled responsibly? :

Yes

A brief description of steps taken to ensure that e-waste is recycled responsibly, workers' basic safety is protected, and environmental standards are met :

All employee electronic equipment collected through the Safe Electronic Equipment Disposal (SEED) program is transferred to LifeSpan, a national e-waste recycling firm. The nearest location is an hour to the south in Boston, MA. LifeSpan works exclusively with EPA-registered and regulation-compliant partners to maintain the highest standards of environmental protection and ethical business practices. At UNH, workers' basic safety is addressed in two primary ways. First, SEED collection staff do not dismantle electronic equipment. Rather, they merely collect it. Second, all equipment must be registered for drop-off and is verified upon being received to ensure that no radioactive or hazardous materials are brought in (such materials are instead handled by USNH Surplus). LifeSpan states that environmental standards are met by complying with all federal, state, and local environmental regulations.

Students during move-out days at the end of the spring semester can participate in Trash-2-Treasure. Starting in spring 2011 and in an effort to reduce UNH's impact on landfills, the UNH Student Environmental Action Coalition (SEAC) will be collecting all of the stuff that students throw away each year, storing it all over the summer, and then holding a large 3-day yard sale during move-in weekend to sell it all back to students. The goal is to create a sustainable program where we will be able to run the program next year with the money we make at the yard sale this year, and so on, for years to come:

<http://unh.edu/trash2treasure/index.html>

A brief description of the electronic waste recycling program for institution-generated materials :

The SEED program began its first collection day with great success on March 5, 2010. The program includes the wiping of hard drive/disks and tapes to help University community members comply with the USNH System Access Policy on equipment with data storage capability. This program provides for the disposal of surplus equipment containing circuit boards such as computers, monitors, printers, peripherals, scientific equipment and audio-visual equipment. Materials are collected monthly at an on-campus drop-off site (1 Leavitt Lane).

A brief description of the electronic waste recycling program for student-generated materials :

Students during move-out days at the end of the spring semester can participate in Trash-2-Treasure. Starting in spring 2011 and in an effort to reduce UNH's impact on landfills, the UNH Student Environmental Action Coalition (SEAC) will be collecting all of the stuff that students throw away each year, storing it all over the summer, and then holding a large 3-day yard sale during move-in weekend to sell it all back to students. The goal is to create a sustainable program where we will be able to run the program next year with the money we make at the yard sale this year, and so on, for years to come:

<http://unh.edu/trash2treasure/index.html>

. Trash-2-Treasure coincides with UNH-RENU through which students can donate to local shelters clothing and non-perishable food they no longer need:

http://www.sustainableunh.unh.edu/biodiv_ed/renu.html

The website URL where information about the e-waste recycling program is available :

<http://it.unh.edu/index.cfm?id=43A69C62-CAE8-B08D-8F3CE7C896E32791>

Hazardous Waste Management

Responsible Party

Brad Manning

Director

Environmental Health & Safety

Criteria

Institution has strategies in place to safely dispose of all hazardous, special (e.g. coal ash), universal, and non-regulated chemical waste and seeks to minimize the presence of these materials on campus.

"---" indicates that no data was submitted for this field

Does the institution have strategies in place to safely dispose of all hazardous, special (e.g. coal ash), universal, and non-regulated chemical waste and seek to minimize the presence of these materials on campus? :

Yes

A brief description of steps taken to reduce hazardous, special (e.g. coal ash), universal, and non-regulated chemical waste :

In support of the University's ongoing efforts to minimize costs, control liability, and maintain a sound environmental program, every effort is made by UNH to minimize the generation of hazardous waste. To accomplish this objective, the USNH Council on Environmental Health and Safety has developed a Waste Minimization Strategy designed to identify and develop opportunities to control chemical use and reduce waste generation. Various methods have been identified and implemented. These include such actions as:

Purchasing Control: Review of chemical purchases to ensure that appropriate materials and quantities are purchased. This helps to prevent purchasing too much of a material or material of the wrong type that could become a regulated waste.

Periodic Inventory Evaluation: Evaluation of laboratory reagents for current use, transfer to virtual stockroom or disposal.

Surplus List: An online system to match on-campus chemicals with university researchers to avoid the disposal of useful materials.

Environmental Management System: The Solid Waste and Environmental Management Plan (SWEMP) is expected to reduce the volume of the solid waste stream, reduce the toxicity of the solid waste stream, increase re-use and recycling efforts, and promote pollution prevention at the University.

A brief description of how the institution safely disposes of hazardous, universal, and non-regulated chemical waste :

In accordance with the 2009 Hazardous Waste Management Plan, hazardous waste is safely disposed of in several ways. Proper packaging of hazardous waste is necessary to ensure safe transportation from point of origin to ultimate disposal. The selection of appropriate containers helps prevent leaks and spills that may result in human exposure or environmental release during material handling, storage and transport. Routine handling occurs on the campus, in transit to the disposal facility or during the disposal process.

The selection of appropriate containers is only to be completed by the Coordinator of Hazardous Waste or the Hazardous Waste Specialist.

Universal wastes are managed in accordance with the New Hampshire Department of Environmental Services' "Requirements for Universal Waste Management (Env-Wm 1100)." The Universal Waste Management Plan has been developed that outlines the procedures the University will take to properly manage universal wastes.

The website URL where information about hazardous materials management is available :

<http://www.unh.edu/ehs/pdf/HWMP.pdf>

Responsible Party

Lisa Pollard

Purchasing Manager

UNH Purchasing and Contract Services

"---" indicates that no data was submitted for this field

Does the institution have a surplus department or formal office supplies exchange program that facilitates reuse of materials? :

Yes

A brief description of the program :

The University System of New Hampshire Purchasing Office facilitates the Surplus Property program. Through the Surplus Property website individuals can browse and/or upload to an online inventory of surplus items (furniture, miscellaneous, audio/visual equipment, computers, research equipment, vehicles) available for sale to university departments and the general public. Surplus may also be transferred to another department, donated to a non-profit organization, create an advertisement for the sale of surplus, or request to scrap obsolete equipment.

The website URL where information about the program is available :

<http://www.unh.edu/purchasing/surplus/index.html>

Limiting Printing

Responsible Party

Joanna Young

Chief Information Officer & Interim Associate Vice President for Finance & Operations

Vice President for Finance & Operations

"---" indicates that no data was submitted for this field

Does the institution limit free printing for students in all computer labs and libraries? :

Yes

A brief description of how printing is limited :

The majority of Student Computer Clusters (SCCs) require Cats Cash to enable printing. Cats Cash is very much like a debit card onto which students (and parents) can deposit money. Standard printing rates are 10 cents per page. There are computer labs on campus where free printing is available. Such locations are monitored by a computer lab technician, and students are instructed to limit their use of free printing to five pages.

The website URL where information about the program, policy, or practice is available :

<http://clusters.unh.edu/services/printing/>

Responsible Party

Justin Harmon

Associate Vice President
Communications and Marketing

Submission Note:

Undergraduate Catalog

<http://www.unh.edu/undergrad-catalog/>

Graduate Catalog

<http://www.unh.edu/grad-catalog/courselist.cfm?year=2009-2010>

"---" indicates that no data was submitted for this field

Is the institution's default not to print course catalogs, course schedules, and directories, but instead make these materials available online? :

Yes

A brief description of the practice :

In the spirit of sustainability and in accordance with President Mark Huddleston's call to restrict printing and mailing costs, after this printing the UNH Campus Directory will be available only online starting in 2010. The online UNH directory for faculty/staff is currently available from the UNH homepage, and the online directories for students and faculty/staff are currently available at blackboard.unh.edu under the My UNH Resources tab:

<http://www.unh.edu/directories/facstaff.html>

Moreover, the undergraduate course catalog complete its transition to online-only delivery with the 2010-2011 edition. The Graduate School's course catalog has been online-only since the 2009-2010 edition. Through Blackboard, students can also view syllabi and course schedules uploaded by instructors, as well as submit papers and exams electronically and register for courses, among other things:

<http://blackboard.unh.edu>

<http://www.unh.edu/undergrad-catalog/choosecatalog.cfm>

<http://www.unh.edu/grad-catalog/choosecatalog.cfm>

The website URL where information about the practice is available :

<http://unh.edu/news/campusjournal/2009/Nov/04directory.cfm>

Chemical Reuse Inventory

Responsible Party

Brad Manning

Director

Environmental Health & Safety

"---" indicates that no data was submitted for this field

Has the institution implemented a campus-wide inventory system to facilitate the reuse of laboratory chemicals? :

Yes

A brief description of the program :

The Office of Environmental Health and Safety and the Research Computing Center have developed an online chemical inventory system for chemical owners, laboratory associates, students and emergency responders on the campuses of UNH Durham and UNH Manchester. The Chemical Environmental Management System (CEMS) software package is a complete solution for maintaining chemical inventories and compliance, and is available for sale to other institutions.

The website URL where information about the practice is available :

<http://www.unh.edu/cems/>

Move-In Waste Reduction

Responsible Party

Jackie Furlone

Program Support Assistant
UNH Sustainability Academy

Submission Note:

See also

<http://unh.edu/trash2treasure/index.html>

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"---" indicates that no data was submitted for this field

Does the institution have a program to reduce residence hall move-in waste? :

Yes

A brief description of the program :

In an effort to reduce UNH's impact on landfills, the UNH Student Environmental Action Coalition (SEAC) initiated a program called Trash 2 Treasure (T2T) in 2010. T2T collects furniture, electronics and other reusable items that students throw away each year, storing it all over the summer, and then holds a large 3-day yard sale during move-in weekend to sell it all back to students. The goal is to create a sustainable program where we will be able to run the program next year with the money we make at the yard sale this year, and so on, for years to come.

In addition, UNH-RENU collections non-perishable food and clothing to donate to local Goodwill and charities.

The website URL where information about the program is available :

<http://www.sustainableunh.unh.edu/moveout>

Move-Out Waste Reduction

Responsible Party

Jackie Furlone

Program Support Assistant
UNH Sustainability Academy

"---" indicates that no data was submitted for this field

Does the institution have a program to reduce residence hall move-out waste? :

Yes

A brief description of the program :

UNH has instituted many strategic activities to reduce the amount of waste produced on campus. Recycle Everything New & Used (RENU) is a volunteer-run program started at UNH by a student in 2002. The Ecological Advocates student organization now facilitates RENU. In 2009, RENU collected a total of 2,220 lbs of clothes and shoes for Planet Aid by placing collection boxes throughout campus dormitories. Students use these boxes to discard nonperishable foods and unwanted clothing. RENU donated 20 boxes of food of a variety of types with an average weight of 25 pounds per box and a total of 500 pounds to the Cornucopia Food Pantry in Durham. Recent years have seen as much as 4,800 pounds of food collected. Kitchen items are also donated to the Good Will in nearby Dover.

For more information on RENU:

<http://unh.edu/news/campusjournal/2008/May/28renu.cfm>

<http://www.unh.edu/news/campusjournal/2007/May/23trash.cfm>

<http://unh.edu/news/campusjournal/2007/Sep/05haiti.cfm>

UNH Trash 2 Treasure: In an effort to reduce UNH's impact on landfills, the UNH Student Environmental Action Coalition (SEAC) initiated a program called Trash 2 Treasure (T2T) in 2010. T2T collects furniture, electronics and other reusable items that students throw away each year, storing it all over the summer, and then holds a large 3-day yard sale during move-in weekend to sell it all back to students. The goal is to create a sustainable program where we will be able to run the program next year with the money we make at the yard sale this year, and so on, for years to come.

The website URL where information about the program is available :

<http://www.sustainableunh.unh.edu/moveout>

Water

This subcategory seeks to recognize institutions that are conserving water and making efforts to protect water quality. Pumping, delivering, and treating water is a major energy user, so institutions can help reduce energy consumption and the greenhouse gas emissions associated with energy generation by conserving water. Likewise, conservation and effective stormwater management are important in maintaining and protecting finite groundwater supplies. Water conservation and effective stormwater management also reduce the need for effluent discharge into local surface water supplies, which helps improve the health of local water ecosystems.

Credit
Water Consumption
Stormwater Management
Waterless Urinals
Building Water Metering
Non-Potable Water Usage
Xeriscaping
Weather-Informed Irrigation

Water Consumption

Responsible Party

Jim Dombrosk

Energy And Campus Development
Energy Office

Criteria

Institution has reduced its total water consumption per weighted campus user compared to a 2005 baseline.

Total water consumption includes both potable and non-potable water.

Submission Note:

UNH's co-generation heat and power plant uses cooling towers that use water as part of the process for generating heat and electricity. Therefore, not all of this water consumption is used by faculty, staff and students on campus directly.

"---" indicates that no data was submitted for this field

Water consumption, 2005 baseline year :

137038629 Gallons

Water consumption, performance year :

152829078 Gallons

List the start and end dates of the water consumption performance year :

July 1, 2009 – June 30, 2010

On-campus residents, 2005 :

6274

Non-residential/commuter full-time students, faculty, and staff members, 2005 :

7466

Non-residential/commuter part-time students, faculty, and staff members, 2005 :

2470

On-campus residents, performance year :

7349

Non-residential/commuter full-time students, faculty, and staff members, performance year :

7551

Non-residential/commuter part-time students, faculty, and staff members, performance year :

2572

Time period for weighted campus user (list the consecutive 12 month period that most closely overlaps with water consumption performance year) :

July 1, 2009 – June 30, 2010

Indication of whether institution has a stated commitment to water use reduction goals :

A brief description of the plan of action to achieve water use reduction goals :

Under UNH's Biodiversity Education Initiative and EcoSystem Task Force, the university strives to conserve water and preserve its quality.

Operations

College Brook Ecological Restoration Project

Hydration stations

8 units installed in the UNH MUB

Units installed in the following residence halls: Stoke, Lord, Jessie Doe, Gibbs, Englehardt, Hunter, and Alexander halls
2 in the Hamel Recreation Center

Low-flow Fixtures

UNH Housing users Symmons Hyda pipe shower valves with low flow shower heads, SymmonsTouch Free low flow toilet Valves, and SymmonsTouch free low flow Sink Faucets in Williamson, Christensen and Hubbard Halls.

This has a major – up to 25% – water savings in the three buildings. UNH will be saving 5,322 gallons of water per year.

Landscaping and Integrated Pest Management

Partial Water Bottle Ban

UNH Dining does not provide bottled water in the dining halls. Hydration stations are available for students to fill their reusable water bottles at the Memorial Union Building and several residence halls on campus.

Stormwater management

UNH Storm Water Management Fact Sheet

UNH Storm Water Management Plan

"Storm Water Runoff, There is No Away" Video Services, University of New Hampshire, Seacoast Storm Water Coalition,

©2003.Requires Apple Quick Time®.

[Campus Sustainability Data Collector](#) | [AASHE](#) | [Sierra Magazine](#)

"Protecting Our Water" UNH and the Seacoast Storm Water Coalition, 2005. Requires Apple Quick Time®.

Water treatment

Research

Freshwater and estuarine

Marine

New Hampshire Water Resources Research Center

Stormwater Research Center

UNH Center for Stormwater Technology Evaluation and Verification (CSTEV)

Engagement

New Hampshire Estuaries Project (NHEP)

"Tap In" Educational Series

Student interns working with the non-profit group Food & Water Watch and the UNH Sustainability Academy are conducting a "Take Back the Tap" Campaign to educate students and staff on the negative social and environmental issues surrounding the use of bottled water.

The website URL where information about the institution's water conservation initiatives is available :

<http://www.sustainableunh.unh.edu/water>

Responsible Party

Bradford Manning

Director

Environmental Health & Safety

Criteria

Part 1

Institution has adopted a stormwater management policy, plan, and/or strategies that mitigate the stormwater runoff impacts of new construction, major renovation, and other projects that increase paved surface area on campus or otherwise significantly change the campus grounds.

The policy, plan, and/or strategies address both the quantity and quality (or contamination level) of stormwater runoff.

The policy, plan, and/or strategies cover the entire campus. While the specific strategies or practices adopted may vary depending on project type and location, this credit is reserved for institutions that mitigate stormwater runoff impacts consistently during new construction. Implementing a strategy or strategies for only one new development project is not sufficient for this credit.

Policies adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

Part 2

Institution has adopted a stormwater management policy, plan, or strategies that mitigate the stormwater runoff impacts of ongoing campus operations.

The policy, plan, or strategies address both the quantity and quality (or contamination level) of stormwater runoff.

Though specific practices adopted may vary across the campus, the policy, plan, and/or strategies cover the entire institution. Implementing strategies for only one building or area of campus is not sufficient for this credit.

"---" indicates that no data was submitted for this field

Does the institution have a policy, plan, and/or strategies to reduce stormwater runoff from new development projects? :

Yes

Does the institution have a policy, plan, and/or strategies to reduce stormwater runoff from ongoing campus operations? :

Yes

A brief description of the institution's stormwater management initiatives :

The University of New Hampshire has developed a Storm Water Management Plan that encompasses six components:

- * Public Education and Outreach
- * Public Participation / Involvement
- * Illicit Discharge Detection and Elimination
- * Construction Site Runoff Control
- * Post-Construction Runoff Control
- * Pollution Prevention/Good Housekeeping

UNH and the New Hampshire Seacoast Storm Water Coalition have written Guidelines and Standard Operation Procedures for Illicit Discharge Detection and Elimination, Pollution Prevention and Good Housekeeping.

The website URL where information about the institution's stormwater management initiatives, plan or policy is available :

<http://www.unh.edu/ecd/stormwater.html>

Does the institution have a living or vegetated roof? :

Yes

A brief description of the institution's living or vegetated roof :

The completed 2009 renovation of James Hall, designed and constructed in pursuit of LEED Silver Certification, included the implementation of a "green" roof. The rooftop plantings will help to clean and conserve water.

Does the institution have porous paving? :

Yes

A brief description of the institution's porous paving :

The Stormwater Center at the University of New Hampshire has utilized a portion of the West Edge parking lot to study porous asphalt in order to provide technology demonstrations and workshops. The pervious concrete parking facility installed in 2007 adjacent to Williamson Hall was the first of its kind in New England. The project is overseen by researchers at the UNH Stormwater Research Center, who are studying its effectiveness as a stormwater management tool. In addition, the UNHSC was instrumental in implementing the first porous asphalt road in the state of New Hampshire (more here:

http://www.unh.edu/news/cj_nr/2009/dec/bp07storm.cfm

).

Does the institution have retention ponds? :

Yes

A brief description of the institution's retention ponds :

A retention pond system can be observed on the periphery of the West Edge parking lot, the largest parking lot on the UNH campus. The retention pond is utilized by the Stormwater Center to study its effectiveness in removing pollutants from stormwater runoff.

Does the institution have stone swales? :

No

A brief description of the institution's stone swales :

Does the institution have vegetated swales? :

No

A brief description of the institution's vegetated swales :

Does the institution employ any other technologies or strategies for stormwater management? :

Yes

A brief description of other technologies or strategies for stormwater management employed :

James Hall features a gray water system that captures rainwater from the building's roof and gutters for use in toilets and urinals, thus decreasing the amount of precipitation that would otherwise reach surrounding impervious surfaces.

Waterless Urinals

Responsible Party

Michelle Hayes

Director

Facilities Operations & Maintenance

"---" indicates that no data was submitted for this field

Does the institution use at least one waterless urinal? :

Yes

A brief description of the technology employed :

Starting in Fall 2006, UNH Dining replaced a total of 17 traditional urinals with waterless ones, saving an estimated 765,000 gallons of water per year and \$20,000 in annual water and sewer costs. Because the new urinals eliminate flushing valves, maintenance costs are also reduced.

UNH now mandates new construction or renovation in buildings to use low flow toilets, urinals, faucets, and showers. This also extends to dishwaters and cooling systems.

The recent renovations of DeMeritt Hall and James Hall also incorporated waterless urinals into the new bathrooms.

The website URL where information about the technology is available :

http://www.unh.edu/ecd/design_standards.html

Building Water Metering

Responsible Party

Jim Dombrosk

Energy And Campus Development
Energy Office

Submission Note:

See also

www.sustainableunh.unh.edu/water

.

"---" indicates that no data was submitted for this field

Does the institution have building-level water consumption meters for at least one building? :

Yes

A brief description of the water metering employed :

Every building is metered for end use consumption of water, electric, gas, hot water heat, steam heat, and chilled water for A/C. Water meters are basic flow meters that spin a display device based on the volume of water passing through the meter. Like all other meters, they are read manually once a month for data collection and analysis. We are in the process of upgrading all meters to an automated meter reading system (AMR), so we can monitor the meters remotely and more frequently (every hour). This allows us to look at building consumption more frequently and to allow us to analyze real time loads being used in the building for better energy management. This data will soon be available on the web for the campus community to select data by building.

The percentage of building space with water metering :

The website URL where information about the practice is available :

<http://www.energy.unh.edu/>

Non-Potable Water Usage

Responsible Party

Doug Bencks
Director
Campus Planning

"---" indicates that no data was submitted for this field

Does the institution use non-potable water (e.g., harvested rainwater or graywater) for irrigation and/or other applications? :

Yes

A brief description of the source of non-potable water and how it is used :

The 2009 renovation of James Hall included a gray water system that captures rainwater from the building's roof and gutters for use in toilets and urinals.

UNH typically does not install irrigation as part of building projects. IPM policies, including limited irrigation only where necessary, are followed.

The percentage of irrigation water usage from recovered, reclaimed or untreated sources :

The percentage of building space using water from recovered, reclaimed or untreated sources :

The percentage of water used in utility plants from recovered, reclaimed or untreated sources :

The website URL where information about the program, policy, or practice is available :

http://www.unh.edu/news/cj_nr/2010/apr/bp22james.cfm

Responsible Party

Doug Bencks
Director
Campus Planning

Submission Note:

See also
www.sustainableunh.unh.edu/ipm

"---" indicates that no data was submitted for this field

Does the institution use xeriscape landscaping techniques, including the selection of drought tolerant plants? :

Yes

A brief description of the program or practice :

Although UNH is located in area that receives ample precipitation throughout the year, the Landscape Master Plan recognizes the importance of drought-resistant plants. For all recommended native tree, shrub, and vine species, the Landscape Master Plan identifies the moisture requirements of each plant species. Moreover, the Plan emphasizes that native plants are better adapted to local climate and soil conditions.

UNH typically does not install irrigation as part of building projects. Integrated Pest Management policies, including limited irrigation only where necessary, are followed.

The website URL where information about the program or practice is available :

<http://www.unh.edu/ecd/images/CMP%202004%20Final%20Landscape%20Master%20Plan.pdf>

Weather-Informed Irrigation

Responsible Party

Ronald Lavoie

Supervisor

Athletic Facilities & Grounds

"---" indicates that no data was submitted for this field

Does the institution use weather data or weather sensors to automatically adjust irrigation practices? :

Yes

A brief description of how weather data or sensors are used :

Because UNH is located in a region that receives ample precipitation, irrigation is used very little on campus. The athletic fields are the primary sites for irrigation, and they use weather data to determine irrigation schedules as necessary.

The website URL where information about the practice is available :

Planning, Administration & Engagement

Coordination and Planning

This subcategory seeks to recognize colleges and universities that are institutionalizing sustainability by dedicating resources to sustainability coordination, incorporating sustainability into their primary campus plans, and developing plans to move towards sustainability. Staff and other resources help an institution organize, implement, and publicize sustainability initiatives. These resources provide the infrastructure that fosters sustainability within an institution. Strategic and physical campus plans guide an institution and its physical development. These important documents establish an institution’s priorities and influence budgeting and decision making. Incorporating sustainability into these plans is an important step in making sustainability a campus priority and may help advocates implement sustainable changes. Sustainability plans and climate plans provide a road map for how to achieve sustainability goals.

Credit
Sustainability Coordination
Strategic Plan
Physical Campus Plan
Sustainability Plan
Climate Action Plan

Responsible Party

Sara Cleaves

Associate Director

University Office of Sustainability

Criteria

Institution has a sustainability committee, office, and/or coordinator that are tasked by the administration or board of trustees to advise on and implement policies and programs related to sustainability on campus.

The committee, office, and/or coordinator focus on sustainability broadly (i.e. not just one sustainability issue, such as climate change) and cover the entire institution. A committee, office, or coordinator that focuses on just one department or school within the institution does not count for this credit.

--- indicates that no data was submitted for this field

Does the institution have a sustainability committee? :

Yes

The charter or mission statement of the committee or a brief description of the committee's purview and activities :

The UNH Sustainability Academy is guided by a cross-campus Collaborative Council. UNHSA staff, along with graduate and undergraduate fellows, provide support for the UNHSA Collaborative Council, while UNHSA faculty fellows provide leadership in the key programmatic areas of biodiversity, climate, food and culture through participation on related task forces and on the Collaborative Council.

The UNHSA Collaborative Council:

Ensures the integrity of Academy’s mission.

Synergizes with other strategic initiatives at UNH.

Defines strategic priorities and recommendations for the Academy.

Integrates assessments data collected for STARS and done by the task forces in the four key programmatic areas of biodiversity, climate, food and culture across the CORE.

Identifies revenue potentials.

Provides recommendations and feedback to the UNH President, Provost and Cabinet.

Members of the committee, including affiliations :

Joanne Burke

Director of the UNH Dietetic Internship, Clinical Assistant Professor in Nutrition, and UNHSA Food & Society Faculty Fellow
COLSA Molecular, Cellular and Biomedical Sciences

Sara Cleaves

Associate Director
Sustainability Academy

Sari Bennett, Interim Assistant Vice President

Human Resources

William Deptula

Executive Director of Development
Advancement

Bruce Mallory, Director

The Carsey Institute

Jim Haney

Professor in Biology and UNHSA Biodiversity Education Initiative Faculty Fellow
COLSA Biological Sciences

Justin Harmon, Associate Vice President for University Communications

Advancement

Ned Helms

Director and Clinical Professor
NH Institute for Health Policy & Practice

Tom Kelly, Chair

Chief Sustainability Officer and UNHSA Director
Sustainability Academy

Lisa MacFarlane

Senior Vice Provost for Academic Affairs
Office of the Provost

Wanda Mitchell

Vice Provost for Faculty Development and Inclusive Excellence & Chief Diversity Officer
Office of the Provost

Jan Nisbet

Senior Vice Provost for Research
Research

Joanne Young

Interim Assistant Vice President for Finance & Administration

Harlan Spence, Director

Institute for the Study of Earth, Oceans & Space

Lisa Townson
Assistant Director
Cooperative Extension

Siobhan Senier
Associate Professor in English and UNHSA Culture & Sustainability Faculty Fellow
COLA Languages, Literature & Culture

Cameron Wake
Research Associate Professor and UNHSA Climate Education Initiative Faculty Fellow
Institute for the Study of Earth, Oceans & Space

Julie Williams
Senior Vice Provost for Engagement & Academic Outreach
Office of the Provost

The website URL where information about the sustainability committee is available :

<http://www.sustainableunh.unh.edu/governance>

Does the institution have a sustainability office? :

Yes

A brief description of the sustainability office :

The University of New Hampshire (UNH) is nationally recognized as a Sustainable Learning Community* -- a land grant, sea grant, and space grant university that unites the spirit of discovery with the challenge of sustainability across its Curriculum, Operations, Research and Engagement (CORE) --

- * Curriculum: Educating citizen-professionals to advance sustainability in their civic and professional lives
- * Operations: Embodying first principles and best practices of sustainability
- * Research: Serving society with scholarship that responds to the most pressing issues of sustainability
- * Engagement: Collaborating locally to globally with extension and outreach

To this end, the UNH Sustainability Academy, formerly the University Office of Sustainability, is designed around four foundational systems of sustainability -- biodiversity, climate, food, and culture.

- * Biodiversity Education Initiative (BEI): Commitment to being a Biodiversity Protection Campus that promotes ecological and public health through the protection of biodiversity and ecosystem integrity.
- * Climate Education Initiative (CEI): Commitment to being a Climate Protection Campus that pursues carbon neutrality through sustainable energy and emissions reduction policies, practices, research, and education.
- * Culture & Sustainability Initiative (CAS): Commitment to being a Cultural Development Campus that promotes a culture of sustainability through a dedication to community, diversity, citizen engagement, public arts, and the conservation and sustainable development of cultural and natural resources.
- * Food & Society Initiative (FAS): Commitment to being a Sustainable Food Community that promotes healthy food systems from farm to fork to health and nutrition outcomes.

The number of people employed in the sustainability office :

The website URL where information about the sustainability office is available :

<http://www.sustainableunh.unh.edu/>

Does the institution have a sustainability coordinator? :

Yes

Sustainability coordinator's name :

Tom Kelly, Ph.D.

Sustainability coordinator's position title :

Chief Sustainability Officer

A brief description of the sustainability coordinator's position :

Chief Sustainability Officer Tom Kelly collaborates with faculty, staff, students and others in the development of curriculum, operations, research and engagement policies, practices and initiatives related to UNH's four educational initiatives in biodiversity, climate, culture, and food.

The website URL where information about the sustainability coordinator is available :

<http://www.sustainableunh.unh.edu/staff>

Responsible Party

John Aber

UNH Provost and Vice President for Academic Affairs
Provost

Criteria

Institution's current, formally adopted strategic plan or equivalent guiding document includes sustainability at a high level. The plan covers the entire institution.

An amendment to the strategic plan may count for this credit, as long as the institution always presents the amendment with the original plan.

Neither a physical campus plan (which is covered in *PAE Credit 3: Physical Campus Plan*) nor an independent sustainability plan (which is covered in *PAE Credit 5: Sustainability Plan*) counts for this credit.

Submission Note:

See also:

<http://www.sustainableunh.unh.edu/strategicplanning>

UNH Cooperative Extension Mission Statement: UNH Cooperative Extension provides New Hampshire citizens with research-based education and information, enhancing their ability to make informed decisions that strengthen youth, families and communities, sustain natural resources, and improve the economy (UNH Cooperative Extension Strategic Plan 2007-2012).

"---" indicates that no data was submitted for this field

Year the strategic plan or equivalent was completed or adopted :

2010

Does the institution's strategic plan or equivalent guiding document include the environmental dimensions of sustainability at a high level? :

Yes

A brief description of how the strategic plan or amendment addresses the environmental dimensions of sustainability :

The 2010 UNH Strategic Plan, "The University of New Hampshire in 2020: Breaking Silos, Transforming Lives, Reimagining the University," recognizes the interdisciplinary nature of sustainability. The Plan describes the formation of a Sustainability "Academy" that would extend the University's innovative and collaborative work in sustainability for both on- and off-campus audiences through [Campus Sustainability Data Collector](#) | [AASHE](#) | [Sierra Magazine](#)

programming that focuses on the challenges and opportunities of sustainability that lie at the intersection of the sciences, humanities, and engineering.

Does the institution's strategic plan or equivalent guiding document include the social dimensions of sustainability at a high level? :

Yes

A brief description of how the strategic plan or amendment addresses the social dimensions of sustainability :

Inclusive excellence: The 2010 UNH Strategic Plan recognizes the importance of working to make UNH more inclusive and diverse. This translates to increasing efforts to develop new opportunities for UNH students to work and study at institutions around the country and to experience new cultures. UNH will also "redouble our efforts to recruit a more diverse faculty and staff," such as through faculty exchanges with different institutions. The plan also describes the formation of a Sustainability "Academy" that would extend the University's innovative and collaborative work in sustainability for both on- and off-campus audiences through programming that focuses on the challenges and opportunities of sustainability that lie at the intersection of the sciences, humanities, and engineering.

Does the institution's strategic plan or equivalent guiding document include the economic dimensions of sustainability at a high level? :

Yes

A brief description of how the strategic plan or amendment addresses the economic dimensions of sustainability :

The Strategic Plan recognizes that the University can and should be the primary engine for sustainable economic growth in the state and region. This is perhaps best expressed by the recent development of the "Green Launching Pad." The concept of the Green Launching Pad is to connect entrepreneurs and private industry with technical, scientific and business faculty and students at UNH and statewide to successfully launch new green businesses. The goal is to launch a competitive "green" energy technology commercialization program, which is accessible to NH entrepreneurs, businesses, and innovators. Projects funded under this program will specifically address commercialization of energy efficiency, energy conservation, renewable energy, and/or sustainable energy projects, programs, services, or techniques that will quickly lead to energy savings and emissions reductions and business and employment growth. The Green Launching Pad will bring together and support interdisciplinary teams of scientists, engineers, economists, faculty, entrepreneurs, and others. They will work to accelerate the development of new "green" businesses and growth of existing businesses that will directly reduce energy use and carbon emissions while creating new jobs and economic opportunities. The teams will broaden the use and applicability of commercially available energy efficiency and carbon reducing products and services.

Green Launching Pad is a strategic partnership of University of New Hampshire and New Hampshire Office of Energy and Planning, with funding from U.S. Department of Energy (ARRA). The project duration is two years.

The website URL where information about the strategic plan is available :

<http://www.unh.edu/strategicplanning/>

Responsible Party

Doug Bencks

Director

Campus Planning

Criteria

Institution's current plan for its physical campus (commonly referred to as the campus master plan) includes sustainability at a high level.

An amendment to the plan may count for this credit, as long as the institution always presents the amendment with the original plan.

Neither a strategic plan (which is covered in *PAE Credit 2: Strategic Plan*) nor an independent sustainability plan (which is covered in *PAE Credit 4: Sustainability Plan*) counts for this credit.

Plans developed at the system level are eligible for this credit. Likewise, multiple plans which together cover the institution's entire physical campus are eligible for this credit.

"---" indicates that no data was submitted for this field

Does the institution's physical campus plan include sustainability at a high level? :

Yes

A brief description of how the physical campus plan or amendment includes sustainability :

Adopted in 2004, the UNH Campus Master Plan follows the themes of the University's Academic Plan: Discovery, Engagement and Outreach, Resourcefulness, Institutional Effectiveness, and Community. These themes all weave together and are crucial to sustainability. In addition, key principles of the plan include accessibility, preserving the New England character of the built and natural environment, and strengthening the relationship with UNH's surrounding communities.

As the plan states on pages 30-31, "The campus conceptual framework engages town and gown as well as the built and natural environments. The concept is centered on a compact academic village as the core of the University. Student life uses, such as housing, meeting space, cultural, athletic, and recreational venues, surround the core and form a transition into the town and landscape. Overlaid on these functional elements is the natural system's framework of woodlands, fields, streambeds, and rivers as a microcosm of the New England landscape. The goals are:

1. Meet the Needs of the University Academic Mission and Plan
2. Blend Living and Learning Environments
3. Improve Access to and Mobility Around Campus
4. Balance the Needs of the Built and Natural Environments
5. Enhance the Character of the Campus"

An overarching goal is to house as many students as feasible on campus and to condense the used areas of campus in order to preserve the surrounding natural environment, avoid vehicle miles and emissions, and promote a campus that is pedestrian and bike-friendly.

Sustainable Landscaping: UNH promotes and maintains sustainable landscaping throughout campus for the education and enjoyment of the community, the enhancement of natural systems, and the protection of biodiversity. A UNH Sustainable Landscaping Master Plan has become part of the umbrella UNH Campus Master Plan. Sustainable Design is also a part of the Campus Master Plan: As part of the Presidents Climate Commitment, UNH-Durham is committed to having all new campus construction and major renovation projects achieve U.S. Green Building Council Leadership in Energy and Environmental Design (LEED) Silver standards or equivalent; this policy will be applicable to all new projects initiated after UNH design and construction building standards have been modified in 2008. UNH Design Guidelines used by UNH Facilities Design and Construction require that designs use energy efficient systems and components and consider environmental impacts not just locally but also where the materials are derived from.

The UNH Campus Master Plan is being updated in 2011-2012.

The year the physical campus plan was developed or adopted :

2004

The website URL where the physical campus plan is available :

<http://www.unh.edu/cmp/downloads.html>

Responsible Party

Tom Kelly

Chief Sustainability Officer
University Office of Sustainability

Criteria

Institution has a sustainability plan that was developed with input from faculty, staff, and students. The plan includes measurable goals with corresponding strategies and timeframes to achieve the goals. The plan need not be formally adopted.

The plan covers multiple sustainability topics and issues. Plans focused exclusively on climate change, which are covered by *PAE Credit 5: Climate Plan*, are not eligible for this credit.

Strategic or master plans that cover sustainability may count for this credit if they meet the other criteria outlined above.

Submission Note:

Other contact: Sara Cleaves, UNH Sustainability Academy Associate Director

"---" indicates that no data was submitted for this field

Does the institution have a sustainability plan that meets the criteria for this credit? :

Yes

A brief description of how multiple stakeholder groups were involved in developing the plan :

Sustainability planning has been taking place at UNH for more than 15 years. In 1995 a grass roots effort by faculty, staff, students and administrators produced a white paper outlining goals and action steps to advance sustainability at UNH. That effort led to the establishment of the first endowed, university-wide sustainability program in the country in 1997.

Since that time sustainability has emerged as a core identity of UNH, and as a result, sustainability planning has and continues to take many forms. Some has been coordinated, university-wide planning processes, such as planning for the UNH Sustainability Academy and the working group on sustainability in the UNH strategic planning process of 2009. Other planning has and continues to be ongoing and institutionalized in the form of mechanisms like the Energy Task Force and the Ecosystem Task Force. At the same time, planning is also ongoing at the level of particular departments, programs or practices. This combination of approaches reflects the highly decentralized nature of the university as well as the complex and contested idea of sustainability as an organizing principle for higher education. At UNH, sustainability leadership, ownership, and accountability have to be distributed rather than centralized while at the same time networked and coordinated to set and achieve overarching goals.

Sustainability planning at UNH is supported by:

- A conceptual framework linking principles and practices of sustainability to core university functions. This framework integrates the interactions of four key systems -- climate and energy, biodiversity and ecosystems, food systems, and culture -- with four key functions of the university known by the acronym CORE: curriculum, operations, research, and engagement.
- A programmatic entity whose structure, function and responsibilities are aligned with the CORE/systems conceptual framework – the UNH Sustainability Academy (UNSHA). UNHSA has full time staff, faculty fellows, student interns and collaborative networks across and beyond the university.
- An administrative structure designed to support the articulation of goals and their implementation across the CORE – the UNHSA Collaborative Council. The Collaborative Council of the UNH Sustainability Academy brings together senior administrators in the areas of the CORE including research center directors as well as Inclusive Excellence, Communications and Marketing, and University Advancement, with faculty fellows and staff.
- Successful projects and programs that provide tangible experiences and examples for members of the UNH community to “experience” sustainability and be inspired to find their unique way of contributing. A relatively comprehensive view of the dozens of examples in place at UNH is provided by the 2009 publication *The Sustainable Learning Community: One University's Journey to the Future*, an edited volume with contributions from more than sixty UNH faculty and staff.

This sustainability strategic planning document brings all of this planning, thinking and work together into one living document. It is a starting point and a suggested guide for the university’s investments of time and resources in sustainability over the next five years – investments done under the broad umbrella of the UNHSA but undertaken across campus collaboratively. The goal is to link key efforts across the university and beyond into a collaborative network that makes the whole of the interactions of these effort far greater than their sum. Given the amount of sustainability planning taking place, the potential is enormous. For example, this planning document reflects then work of hundreds of people as part of the following reports, planning efforts, task forces, committees, etc:

- “Sustainability: Extending the UNH Commitment,” part of UNH’s “Breaking Silos, Transforming Lives, Reimagining UNH” strategic plan (2010)
- Campus Master Plan
- Carbon Solutions New England
- College of Health and Human Services Vision and Strategic Intentions
- College of Life Sciences and Agriculture (COLSA) Strategic Plan
- College of Engineering and Physical Sciences (CEPS) Strategic Plan 2009-2011
- Cooperative Extension Strategic Plan
- Diversity Strategic Plan 2004-2009
- Energy Task Force (ETF)
- Ecosystem Task Force (EcoTF)
- Food Solutions New England
- Greenhouse Gas Emissions Inventories
- Healthy UNH
- Integrated Waste Management Report
- Lands Committee
- Landscaping Master Plan
- Planning, Design & Construction Guidelines
- STARS - Sustainability Tracking, Assessment and Rating System
- NH Farm to School Strategic Plan
- Sustainability Research Collaboratory
- Transportation Policy Committee
- UNH Academic Plan
- UNH Discovery Program Report of the General Education Study Committee (2002)
- UNH Engagement and Outreach
- UNH Research Mission and Activities

- UNH Sustainability Communications Plan
- Whittemore School of Business & Economics Strategic Plan (2009)
- WildCAP, Climate Action Plan

This planning document will be constantly updated and informed by continual cross-campus collaboration through the UNHSA Collaborative Council, four UNH task forces in biodiversity/ecosystems, climate/energy, food and culture, UNSHA faculty fellows and staff, and the UNH community more broadly.

In addition, we encourage your thoughts and feedback at

sustainability.info@unh.edu

A brief description of the plan's measurable goals :

Goals fall under the areas of curriculum and co-curricular learning, operations, research, engagement, administration, and communications, and over four key systems of sustainability (biodiversity, climate, food and culture.) Included in UNH's sustainability strategic planning documents are goals, metrics, action items, departments and offices involved, challenges, and returns on investment.

The plan is a living document that is continually being revised and updated to reflect UNH's commitment to sustainability.

A brief description of how progress in meeting the plan's goals is measured :

Progress is measured via the UNH Sustainability Collaborative Council's oversight and through task forces in the areas of biodiversity, climate, food and culture. Progress is also measured via UNH's participate in STARS, metrics and goals set for specific areas like communications and advancement, and through other plans at the university including the Campus Master Plan, Academic Plan and UNH 2020 Strategic Plan.

The website URL where more information about the sustainability plan is available :

<http://www.sustainableunh.unh.edu/strategicplanning>

The year the plan was developed or last updated :

2011

Climate Action Plan

Responsible Party

Sara Cleaves

Associate Director

University Office of Sustainability

Criteria

Institution has a formal plan to mitigate its greenhouse gas emissions. The plan includes a measurable, numerical goal or goals and a corresponding date or dates by which the institution aims to achieve its goal(s). The plan has been adopted by the institution's administration.

A formal sustainability plan (i.e. a plan that has been adopted by the administration) counts for this credit if it includes climate change goals, strategies, and corresponding timeframes. Such a plan may also count toward *PAE Credit 4: Sustainability Plan*.

Submission Note:

The University has adopted a strategy of implementing change, either in the way campus activity is conducted or in the built environment, to achieve greenhouse gas reductions. We challenge ourselves by taking this more difficult path than the alternative of purchased credits which allow business as usual to persist.

All reductions are measured against a 1990 baseline. UNH is a signatory to the American College & University President's Climate Commitment (ACUPCC).

"---" indicates that no data was submitted for this field

Does the institution have a plan to mitigate its greenhouse gas emissions that meets the criteria for this credit? :

Yes

A brief summary of the climate plan's long-term goals :

Through our campus-wide Energy Task Force (ETF), UNH has developed a climate action plan called "WildCAP" to reduce UNH's greenhouse gas emissions in fulfillment of the requirements of the American College & University Presidents Climate Commitment (ACUPCC). In the long-term, WildCAP will facilitate a reduction in UNH's greenhouse gas emissions by 80% by 2050 and on the road to carbon neutrality by 2100.

A brief summary of the climate plan's short-term goals :

The goals are to maximize emissions reductions as soon as possible to reduce climate impacts, maximize cost savings through reduced energy consumption, develop a plan with broad-based support across the UNH community to ensure smooth implementation, willingness to invest in energy saving projects, and participation in energy-saving behavioral changes, maintain UNH's leadership position in campus climate action, develop opportunities to highlight UNH climate action to internal and external stakeholders and funders and, integrate

operational and behavior savings efforts with existing or new curricula and research where possible. In the short-term, WildCAP will facilitate a reduction in UNH's greenhouse gas emissions by 50% by 2020.

Year the climate plan was formally adopted or approved :

2009

An indication of whether institution has made a commitment to reduce GHG emissions a specific amount by a target year :

Yes

List which emissions (scope 1, 2, and/or 3) are included in its GHG emissions commitment :

Scope 1 and 2

The reduction level (percentage) institution has committed to :

100%

The baseline year the institution used in its GHG emissions commitment :

Jan. 1, 2005

The baseline emissions level institution used in its GHG emissions commitment :

68324 MTCDE

The target year the institution specified in its GHG emissions commitment :

The website URL where information about the climate plan is available :

<http://www.sustainableunh.unh.edu/wildcap>

Diversity and Affordability

This subcategory seeks to recognize institutions that are working to advance diversity and affordability on campus. In order to build a sustainable society, diverse groups will need to be able to come together and work collaboratively to address sustainability challenges. People of color and low-income communities tend to suffer disproportionate exposure to environmental problems. This environmental injustice happens as a result of unequal and segregated communities. To achieve environmental and social justice, society must work to address discrimination and promote equality. The historical legacy and persistence of discrimination based on racial, gender, religious, and other differences makes a proactive approach to promoting a culture of inclusiveness an important component of creating an equitable society. Higher education opens doors to opportunities that can help create a more equitable world, and those doors must be open through affordable programs accessible to all regardless of race, gender, religion, socio-economic status and other differences. In addition, a diverse student body, faculty, and staff provide rich resources for learning and collaboration.

Credit
Diversity and Equity Coordination
Measuring Campus Diversity Culture
Support Programs for Underrepresented Groups
Support Programs for Future Faculty
Affordability and Access Programs
Gender Neutral Housing
Employee Training Opportunities
Student Training Opportunities

Diversity and Equity Coordination

Responsible Party

Wanda Mitchell

Vice Provost and Chief Diversity Officer
Diversity Initiatives

Criteria

Institution has a diversity and equity committee, office, and/or coordinator that are tasked by the administration or board of trustees to advise on and implement policies, programs, and trainings related to diversity and equity on campus.

Submission Note:

Number of people employed in the Diversity Office includes 12 from the Diversity Initiatives offices (<http://www.unh.edu/diversity/contacts.html>), except for Presidents Commission employees) and 3 from Office of Multicultural Student Affairs (http://www.unh.edu/omsa/about_us.htm).

"---" indicates that no data was submitted for this field

Does the institution have a diversity and equity committee? :

Yes

The charter or mission statement of the committee or a brief description of the committee's purview and activities :

The University of New Hampshire Diversity Council provides oversight for monitoring, assessing, and supporting the implementation of the seven diversity strategies identified in the 2004-2009 Diversity Plan. The Council's work supports and sustains an educational community that is inclusive, diverse and equitable. The specific roles of the Diversity Council include working closely with the Vice Provost for Diversity to provide guidance in the implementation of diversity initiatives for the University and various units relative to Action Steps, Assessment Measures, Campus Climate Surveys, Professional Development Activities, Funding Solicitation & Distribution and Centralized Programming. The council also works to provide recommendations for institutional practices and policies that foster inclusion, diversity, and equity. The council reviews, revises and recommends diversity action steps to achieve the seven diversity strategies. The council also reviews, revises and recommends accountability measures for assessing the achievement of the seven strategies of the diversity strategic plan.

Members of the committee, including job titles and affiliations :

Composition of the 27-member Diversity Council

- * Appointed faculty representatives (6 to represent each school and college) Four chosen by Academic Affairs and two chosen by the Senate
- * Appointed representative, Deans' Council (1)
- * Appointed department chair (1)
- * Appointed representative, Dimond Library (1)
- * Appointed representative, Graduate School (1)
- * Vice Provost for Academic Affairs (1)
- * Appointed representatives, Student and Academic Services (2)
- * Appointed representative, Vice President for Research and Public Service (1)
- * Appointed representatives, Vice President for Finance & Administration (2) (one from Finance & Administration and one from Human Resources)
- * Appointed representative, University Communications & Marketing (1)
- * Appointed representatives, President's Commissions (3)
- * Affirmative Action/ADA Officer (1)
- * Appointed representative, Intercollegiate Athletics (1)
- * Appointed representative, UNH-Manchester (1)
- * Student Representatives, 2 undergraduate and 1 graduate (3)
- * Vice Provost and Chief Diversity Officer (1)

The website URL where information about the diversity and equity committee is available :

<http://www.unh.edu/diversity/diversitycouncil.html>

Does the institution have a diversity and equity office? :

Yes

A brief description of the diversity office :

The Affirmative Action and Equity Office is charged with the responsibility to oversee the University's compliance efforts with affirmative action, Title IX, disability laws and regulations (including ADA and Section 504), equal employment laws, and campus initiatives aimed at creating a diverse, welcoming and equitable campus. The Director of the Affirmative Action and Equity Office provides advice on policies, programs and services to achieve affirmative action goals and enhance the campus climate, and, in addition, handles all complaints of discrimination or harassment under the Discrimination and Discriminatory Harassment Policy.

The Director and the staff of the Affirmative Action and Equity Office serve as a liaison among the Provost and Vice President, the President's Office and appropriate governing committees; deliver educational programs, support activities and programs throughout the campus community (for students, faculty and staff) on the issues of equity, diversity and affirmative action, and represent the University with federal and state agencies.

The number of people employed in the diversity office :

3

The website URL where information about the diversity and equity office is available :

<http://www.unh.edu/affirmativeaction/index.html>

Does the institution have a diversity and equity coordinator? :

Yes

Diversity coordinator's name :

Wanda Mitchell

Diversity coordinator's position title :

Vice Provost and Chief Diversity Officer

A brief description of the diversity coordinator's position :

The Vice Provost reports directly to the Provost, Executive Vice President, and President, and is a member of both the Provost and President's staff. The Vice Provost Officer is responsible for institutional initiatives that create and nurture a dynamic learning environment in which individuals of differing perspectives, life experiences, and cultural backgrounds pursue academic goals with mutual respect and shared spirit of inquiry.

The Vice Provost works in collaboration with University and community constituents to accomplish the goals outlined in the Diversity Strategic Plan's seven overarching strategies:

- S1: Organizational Structure: VP/CDO and Diversity Council -- oversight, increase coordination of groups/units; assess progress
- S2-4: Recruitment & Retention across three groups (defining diversity widely but with common stress on racial and ethnic minority increase in next 3-5 years): Faculty, Students, and Staff
- S5: Curriculum (enhance integration of diversity in curricular & co-curricular)
- S6: Community Climate (enhance environment of inclusion, diversity, and equity)
- S7: Outreach and Engagement (enhance external collaborations and/or partnerships facilitating diversity)

The website URL where information about the diversity and equity coordinator is available :

<http://www.unh.edu/diversity/academics.html>

Measuring Campus Diversity Culture

Responsible Party

Wanda Mitchell

Vice Provost and Chief Diversity Officer
Diversity Initiatives

Criteria

Institution assesses attitudes about diversity and equity on campus and uses the results to guide policy, programs, and initiatives.

Institution may measure its culture of diversity and equity using one assessment for the entire institution or using separate assessments that taken together cover the entire institution.

Assessments conducted during the previous five years are eligible for this credit.

"---" indicates that no data was submitted for this field

Has the institution assessed attitudes about diversity and equity on campus in a way that meets the criteria for this credit? :

Yes

A brief description of the assessment(s) :

Starting in 2006, the University of New Hampshire's Office of the Provost/Diversity Initiatives has composed and released an annual Diversity Progress Report. The recent 2008 Diversity Progress Report highlights the initiatives and strategic actions taken to enhance the inclusive learning community and achieve educational equity at UNH. The report examines measurable successes as outlined in the 2004-2009 Diversity Plan's five strategic areas: organizational structure, recruitment and retention, curriculum, campus climate, and outreach and engagement.

Year the assessment was last administered :

2008

A brief description of how the results of the assessment(s) are used in shaping policy, programs, and initiatives :

"The campus community and diversity leaders are working to transform institutional practice and policy in order to advance inclusive excellence. Moderate progress is being made, but there remains the need to address the impediments to progress. This six-year assessment of UNH's diversity progress identifies successes, as well as, impediments to the advancement of the 2004-2009 Diversity Strategic Plan across its five themes: Organizational Structure; Recruitment and Retention; Curriculum; Campus Climate; and Community Outreach and Engagement."-

http://www.unh.edu/diversity/pdf/2004-2010_Inclusive_Excellence_Progress_Report.pdf

Major strategic efforts that have been initiated are also made available in the above progress report.

The overall site portraying efforts being made can be found here

<http://www.unh.edu/diversity/>

The website URL where information about the assessment(s) is available :

<http://www.unh.edu/diversity/data.html>

Support Programs for Underrepresented Groups

Responsible Party

Wanda Mitchell

Vice Provost and Chief Diversity Officer
Diversity Initiatives

Criteria

Institution has mentoring, counseling, peer support, affinity groups, academic support programs, or other programs in place to support underrepresented groups on campus.

"---" indicates that no data was submitted for this field

Does the institution have mentoring, counseling, peer support, affinity groups, academic support programs, or other programs in place to support underrepresented groups on campus? :

Yes

A brief description of the programs sponsored by the institution to support underrepresented groups within the student body :

Connect Pre-Orientation Program for Students of Color: Established in 1993, the program brings together new first-year and transfer students on campus a week before fall orientation. During that week, students meet with faculty and staff and with the help of student Connect mentors become acquainted with the campus and other students of color. In 2008, 60 students participated in the program. The Re-connect Program continues those activities throughout the academic year, providing students with academic and personal support. Upper class Connect students are encouraged to participate in the Diversity Network Program, where they receive mentoring to support them as they identify post-graduation opportunities whether employment, graduate school or professional education.

The Connors Writing Center provides free writing assistance to students and members of the UNH community in a no-pressure environment. Our highly skilled peer consultants have backgrounds in many different academic disciplines and are trained to work with students on all forms of writing during any stage of the writing process. The Writing Center also offers assistance with speeches and oral presentations.

The Center for Academic Resources (C-FAR) offers a wide range of academic support services. Services are available to all undergraduate students enrolled in at least one course at UNH. The Center also assists faculty and staff in improving the academic skills of undergraduate students. CFAR offers students: peer support for academic and personal concerns, ongoing and individualized learning skills instruction in time management, note-taking, and test-taking, weekly peer-led study groups for select highly-enrolled courses, and much more.

Office of Multicultural Student Affairs: OMSA's mission is to create opportunities for people to participate in an inclusive community and to explore and understand diversity, injustice and equity. OMSA is grounded in understanding diversity, that is includes people of all abilities, ages and ethnicities, genders, nationalities, races, religions/spiritual traditions, socioeconomic classes and sexual orientations. One of OMSA's primary goals and the heart of their work is to provide support and development for African American/Black, Latina/o, Native American and Asian/Pacific Islanders, as well as lesbian, gay, bisexual, transgender, queer, and questioning students. The ability

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to contain and develop an office like OMSA at UNH provides prospective students and new students with the knowledge that they will have continual support from an on-campus and student-oriented program. Encouraging programs like OMSA help to attract a more diverse campus population. Programs OMSA implemented and/or continued:

Safe Zones Program: This program offers training for students, faculty, and staff. This is an educational program to raise awareness of Lesbian, Gay, Bisexual, Transgendered, Queer, Questioning, Allied issues and contribute to a campus climate of inclusion.

Northeast Passage: Northeast Passage (NEP) is a service/research program of UNH's Recreation Management & Policy Department and an Affiliate of Disabled Sports, USA. NEP works to create an environment where individuals with disabilities can experience life and recreation with as much freedom of choice and independence as their non-disabled peers. Nationally recognized as a leader in innovative recreation programs for person with disabilities, NEP provides our students with a broad array of excellent practical learning experiences.

GLBT Pancake Breakfast: This breakfast program showcases the mission of the Gay, Lesbian, Bisexual & Transgender community at UNH. The breakfast features the recognition of individuals who have worked to build a safe and welcoming UNH campus. Kidder Awards were given to those who served as role models in contributing to a campus climate of equity and inclusiveness. The breakfast is an important program that helps to recognize the efforts in fostering understanding and advancing opportunities for those whose sexual orientation, gender identity or expression differ from the majority in our culture. The program is an important aspect of introducing and inviting new and prospective students to the GLBT life on the UNH campus.

A brief description of the programs sponsored by the institution to support underrepresented groups within the faculty :

Focusing on employees as leaders, the University of New Hampshire is sponsoring Leading as Diversity Champions (LDC) staff development program to highlight the benefit of employees being diversity champions who value excellence in the workplace. The goal of the LDC program is to encourage participants to prepare themselves and their departments and units for the future opportunities and challenges. The series of diversity in the workplace workshops and keynote address will offer participants the awareness, knowledge and skills to become active in building an engaged and inclusive living, learning and working community at UNH.

Faculty are also supported by the Black Heritage Partnership as described below.

A brief description of the programs sponsored by the institution to support underrepresented groups within the staff :

The Black Heritage Partnership links faculty, staff and students with black historical and cultural resources in the Seacoast area in order to serve the mutual interests of all constituencies. In addition, the Fund seeks to increase access to the University for organizations representing the African-American community and make the University a more welcoming environment for faculty, staff and students of color.

Staff are also eligible to participate in the Leading as Diversity Champions program.

The website URL where more information about the programs in each of the three categories is available :

<http://www.unh.edu/diversity/resources.html>

Support Programs for Future Faculty

Responsible Party

Wanda Mitchell

Vice Provost and Chief Diversity Officer

Diversity Initiatives

Criteria

Institution administers and/or participates in a program or programs to help build a diverse faculty throughout higher education.

Such programs could take any of the following forms:

- Teaching fellowships or other programs to support terminal degree students from underrepresented groups in gaining teaching experience. (The terminal degree students may be enrolled at another institution).
 - Mentoring, financial, and/or other support programs to prepare and encourage undergraduate or other non-terminal degree students to pursue further education and careers as faculty members.
 - Mentoring, financial, and/or other support programs for doctoral and post-doctoral students from underrepresented groups.
-

"---" indicates that no data was submitted for this field

Does the institution administer and/or participate in programs that meet the criteria for this credit? :

Yes

A brief description of the institution's programs that help increase the diversity of higher education faculty :

UNH enhances recruitment and retention of a widely diverse faculty through funding, partnering, and retention programs with a particular emphasis on the next 35 years on racial and ethnic minorities, as well as on women in traditionally under-represented fields with particular focus on the STEM disciplines.

Career Center's Diversity Network Program: Students in the DNP attend three (3) career seminars throughout the year to learn about career development and planning, internship opportunities and networking skills. In addition to the three seminars, there are three (3) Networking Lunches where career mentors dedicated to the value of diversity in the workforce, connect with students to provide an opportunity to practice their career skills and gain advice from those in the "real world." The DNP encourage students of color, international students, GLBT students, students with disabilities, low-income/first generation college students, and students in fields traditionally under-represented such as women in the sciences and engineering, to join us for this program.

McNair Graduate Program: This graduate school preparation program is part of the federal TRIO programs (Educational Talent Search, Upward Bound, Student Support Services, and Educational Opportunity Centers) and is administered nationally by the U.S. Department of Education (USED). The USED provides monies to selected institutions through competitive grants as part of its efforts to increase the number of individuals from underrepresented groups (low-income, first-generation, and/or racial minority) who are interested in pursuing and obtaining doctoral degrees and careers in academia. The McNair Program at the University of New Hampshire aims to promote and nurture the next generation of faculty, researchers, and scholars by providing academic and social support services in the form of academic year internships and summer research fellowships. The University has been home to the McNair Scholars Program since 1991.

The program's academic internships and summer fellowships are awarded annually, on a competitive basis, to eligible undergraduates.

The Faculty Mentoring and Professional Development Program assists junior faculty in their academic career development through the guidance and support of experienced University faculty members who serve as role models, advisors and mentors. The Program also offers knowledge-based, skill-enhancing and leadership development seminars to department chairs and senior faculty on issues facing pre-tenured faculty, higher education and academia. The overarching goal of the FMPDP is to nurture and cultivate junior faculty to become the next generation of academic leaders while offering tenured faculty necessary professional development opportunities to build and expand professional skills. Additionally, the mentoring program was designed to address challenges faced by junior faculty, as well as, attend to specific concerns experienced by faculty from under-represented groups (faculty of color, women, GLBT status, women in STEM, etc).

The annual Diversity Progress Report closely examines statistical data with regards to the recruitment and retention of minorities.

The UNH Graduate School also has a strong diversity initiative:

<http://www.gradschool.unh.edu/diversity.html>

The website URL where more information about the program(s) is available :

<http://www.unh.edu/mcnair/>

Affordability and Access Programs

Responsible Party

Suzy Allen

Director of Financial Aid

Financial Aid Office

Criteria

Institution has policies and programs in place to make it accessible and affordable to low-income students. Such policies and programs may include, but are not limited to, the following:

- Policies and programs to minimize the cost of attendance for low-income students
- Programs to equip the institution's faculty and staff to better serve students from low-income backgrounds
- Programs to prepare students from low-income backgrounds for higher education such as the federal TRIO programs
- Scholarships for low-income students
- Programs to guide parents of low-income students through the higher education experience
- Targeted outreach to recruit students from low-income backgrounds
- Other admissions policies or programs
- Other financial aid policies or programs

Institutions are not required to have programs or policies in each of the above areas in order to earn this credit. They may pursue the policies and programs that are appropriate for their context.

Submission Note:

UNH Parents Association:

<http://www.unh.edu/parents/>

"---" indicates that no data was submitted for this field

Does the institution have policies and programs in place to make it accessible and affordable to low-income students?

:

Yes

A brief description of the institution's participation in federal TRIO programs :

Upward Bound: The University of New Hampshire Upward Bound program is one of over 700 Upward Bound programs nationwide that help eligible high school students achieve their dreams of going on to and being successful in higher education. The students that Upward Bound serves must come from low-income families (with incomes at or below 150% of poverty) and/or are first generation potential college students (neither parent/guardian has earned a bachelor's degree). The University of New Hampshire has successfully sponsored an Upward Bound project since 1966. A federal TRIO program, UNH Upward Bound is 100% funded by the US Department of

Education through a competitive grant competition every four years. As one of only two Upward Bound projects in New Hampshire, UNH Upward Bound serves 91 students in six high schools located in southern and eastern New Hampshire.

A brief description of the institution's policies and programs to minimize the cost of attendance for low-income students? :

McNair Program: Congress established the Ronald E. McNair Postbaccalaureate Achievement Program in 1986 to honor the memory of the Challenger astronaut and noted laser physicist. This graduate school preparation program is part of the federal TRIO programs (Educational Talent Search, Upward Bound, Student Support Services, and Educational Opportunity Centers) and is administered nationally by the U.S. Department of Education (USED). The USED provides monies to selected institutions through competitive grants as part of its efforts to increase the number of individuals from underrepresented groups (low-income, first-generation, and/or racial minority) who are interested in pursuing and obtaining doctoral degrees and careers in academia. The McNair Program at the University of New Hampshire aims to promote and nurture the next generation of faculty, researchers, and scholars by providing academic and social support services in the form of academic year internships and summer research fellowships. The university has been home to the McNair Scholars Program since 1991. The program's academic internships and summer fellowships are awarded annually, on a competitive basis, to eligible undergraduates.

<http://www.unh.edu/mcnair/about.html>

A brief description of the institution's programs to equip the institution's faculty and staff to better serve students from low-income backgrounds :

UNH Student & Academic Services offers a workshop for faculty and staff titled, "Working with Low-income, First-Generation College Students." This one-and-a-half hour workshop identifies issues distinctive to the 40% of UNH undergraduates who are low-income students and/or among the first in their families on the college track. From this interactive workshop participants will take away insights, tools, and resources for teaching, advising, counseling, and working with this population.

A brief description of the institution's programs to prepare students from low-income backgrounds for higher education :

The University of New Hampshire Upward Bound program is one of over 700 Upward Bound programs nationwide that help eligible high school students achieve their dreams of going on to and being successful in higher education. The students that Upward Bound serves must come from low-income families (with incomes at or below 150% of poverty) and/or are first generation potential college students (neither parent/guardian has earned a bachelor's degree).

The University of New Hampshire has successfully sponsored an Upward Bound project since 1966. A federal TRIO program, UNH Upward Bound is 100% funded by the US Department of Education through a competitive grant competition every four years. As one of only two Upward Bound projects in New Hampshire, UNH Upward Bound serves 91 students in six high schools located in southern and eastern New Hampshire.

The purpose of Upward Bound (UB) is to provide its high school students with the skills and motivation to succeed in and graduate from a college or university of their choice. To that end, UB has both summer and academic year components.

A brief description of the institution's scholarships for low-income students :

New Hampshire leads the nation in percentage of students attending college from low-income families. In the Granite state, it's 39 percent, compared to 26 percent nationally.

Even though New Hampshire has some of the highest tuition prices in the country, UNH works hard to make education affordable and accessible for all students, whether in-state or out-of-state. The University System of New Hampshire has increased financial aid funding by an average of 15 percent in the last nine years.

Less than 14 percent of UNH's budget comes from the state. At the same time, 82 percent of our students receive some form of financial aid.

The Thomas Trout Scholarship is available to students who have shown the need for financial assistance through FAFSA. The scholarship is named in memory a UNH linguistics professor. Throughout his career, Trout actively and tirelessly promoted international studies as a vital part of the college curriculum. He was equally dedicated to the development of study abroad programs for undergraduates, convinced that expanding the range of international study opportunities for American college students was integral to their understanding of a complicated world. The fund supports academically outstanding College of Liberal Arts students, allowing them to participate in a UNH-managed study abroad program in the college. Examples of student stories of low-income families who have received the scholarship can be viewed here:

http://www.fosters.com/apps/pbcs.dll/article?AID=/20100629/GJCOMMUNITY_01/706299989/0/FOSCOMMUN

ITY16

A brief description of the institution's programs to guide parents of low-income students through the higher education experience :

The UNH Parents Association is the central resource of all parents of UNH students. Parents are automatically members of the UNH Parents Association, which connects parents to campus life in positive, creative ways. The Parents Association provides a host of resources and information to parents regarding student services, life on campus, transitioning to college, student rules, health and safety, and visiting UNH.

A brief description of the institution's targeted outreach to recruit students from low-income backgrounds :

An example of UNH's commitment to making higher education affordable and accessible to students of low-income families is a program called Educational Talent Search. The mission of Educational Talent Search is to encourage academically qualified limited income, first generation New Hampshire youth to complete secondary school and undertake a program of postsecondary education. By providing [Campus Sustainability Data Collector](#) | [AASHE](#) | [Sierra Magazine](#)

academic advising, career, college and financial aid information, ETS increases educational opportunities for these youth. More information on ETS is available here:

<http://www.ets.unh.edu/>

A brief description of the institution's other admissions policies and programs :

None Applicable

A brief description of the institution's other financial aid policies or programs :

None Applicable

A brief description of the institution's other policies and programs not covered above :

None Applicable

The website URL where information about programs in each of the areas listed above is available :

<http://financialaid.unh.edu/>

Gender Neutral Housing

Responsible Party

Shannon Marthouse

Assistant Director

Residential Life

"---" indicates that no data was submitted for this field

Does the institution offer housing options to accommodate the special needs of transgender and transitioning students (either as a matter of policy or as standard practice)? :

Yes

A brief description of the program, policy, or practice :

Residential Life strives to offer housing options to accommodate the special needs of transgender and transitioning students by working closely with the Office of Multicultural Student Affairs (OMSA) and UNH Housing. All students are encouraged to use the "notes" section of their housing application to specify individual needs or concerns, select desirable themed dorms, and whether they would prefer a single room. Students can also directly contact Residential Life staff people if they prefer to talk with a “live” person. Particular effort is made to pair students requesting a LGBTQ-friendly roommate.

In addition, Residential Life is in the process of assessing campus bathrooms, and has begun to identify appropriate places for gender-neutral bathrooms. There are currently gender-neutral bathroom options on Common Purposes (a theme floor in SERC C), each floor of Devine Hall (a building in the Upper Quad), and several bathrooms in the Mini Dorms.

The website URL where information about the program, policy, or practice is available :

<http://www.residential-life.unh.edu/living/outoncampus.html>

Employee Training Opportunities

Responsible Party

Wanda Mitchell

Vice Provost and Chief Diversity Officer
Diversity Initiatives

"---" indicates that no data was submitted for this field

Does the institution make cultural competence trainings and activities available to all employees? :

Yes

A brief description of the cultural competence trainings and activities :

Social Justice Educator Training is a professional development opportunity for UNH faculty, staff, and graduate students to further their understanding of social justice and diversity issues. The eight-hour training, which is divided into two days, covers issues of oppression, social injustice, social identity, and facilitation in a small-group setting (limited to 25 - no cost to attend).

<http://www.unh.edu/diversity/facstaff.html>

Also, Safe Zones Trainings are professional development opportunities for UNH faculty, staff, and graduate students to advance awareness, knowledge, and skills around the services and support that we provide to lesbian, gay, bisexual, transgender, queer, and questioning (LGBTQ) students and colleagues. Participants of Safe Zones Trainings are a campus-wide network of allies who are supportive of LGBTQ faculty, students, and staff and are committed to contributing to a campus climate of inclusion at UNH. Trainings are 1.5 hours in length. Safe Zones offers department-specific trainings, and some trainings that are open to mixed groups of faculty and staff from various departments.

<http://www.unh.edu/diversity/facstaff.html>

Leading as Diversity Champions

Focusing on employees as leaders, the University of New Hampshire is sponsoring Leading as Diversity Champions (LDC) staff development program to highlight the benefit of employees being diversity champions who value excellence in the workplace. The goal of the LDC program is to encourage participants to prepare themselves and their departments and units for the future opportunities and challenges. The series of diversity in the workplace workshops and keynote address will offer participants the awareness, knowledge and skills to become active in building an engaged and inclusive living, learning and working community at UNH.

The website URL where information about the trainings and activities are available :

<http://www.unh.edu/diversity/facstaff.html>

Student Training Opportunities

Responsible Party

Otis Douce

Multicultural Coordinator

Office of Multicultural Student Affairs

"---" indicates that no data was submitted for this field

Does the institution make cultural competence trainings and activities available to all students? :

Yes

A brief description of the cultural competence trainings and activities :

Office of Multicultural Student Affairs (OMSA). The OMSA creates opportunities for people to participate in an inclusive community and to explore and understand diversity, injustice and equity. The OMSA's work is grounded in understanding diversity that includes people of all abilities, ages and ethnicities, genders, nationalities, races, religions/spiritual traditions, socio-economic classes and sexual orientations. Providing support and development for African American/Black, Latina/o, Native American and Asian/Pacific Islanders, as well as lesbian, gay, bisexual, transgender, queer and questioning students is at the heart of OMSA's work.

To see events facilitated or sponsored by the OMSA, see

<http://www.unh.edu/omsa/events.htm>

. Programs and events hosted by OMSA enrich University life by providing a space for faculty, staff and students to engage in learning and dialogue about race, sexuality, and gender. The OMSA welcomes faculty involvement in events. All events are free, wheelchair-accessible and open to the public.

Career Center's Diversity Network Program. Students in the DNP attend three (3) career seminars throughout the year to learn about career development and planning, internship opportunities and networking skills. In addition to the three seminars, there are three (3) Networking Lunches where career mentors dedicated to the value of diversity in the workforce, connect with students to provide an opportunity to practice their career skills and gain advice from those in the "real world." For more information about the program go to:

<http://www.unh.edu/uacc/diversitynetlunch.html>

The website URL where information about the trainings and activities are available :

<http://www.unh.edu/omsa/events.htm>

Human Resources

This subcategory seeks to recognize institutions that have incorporated sustainability into their human resources programs and policies. This includes recognition for treating and remunerating their workers responsibly and fairly. An institution’s people define its character and capacity to perform; and so, an institution’s achievements can only be as strong as its community. An institution can bolster the strength of its community by making fair and responsible investments in its human capital. Such investments include offering benefits, wages, and other assistance that serve to respectfully and ethically compensate workers. Investment in human resources is integral to the achievement of a healthy and sustainable balance between human capital, natural capital, and financial capital.

In addition, this subcategory recognizes faculty and staff training and development programs in sustainability. Faculty and staff members’ daily decisions impact an institution’s sustainability performance. Equipping faculty and staff with the tools, knowledge, and motivation to adopt behavior changes that promote sustainability is an essential activity of a sustainable campus.

Credit
Sustainable Compensation
Employee Satisfaction Evaluation
Staff Professional Development in Sustainability
Sustainability in New Employee Orientation
Employee Sustainability Educators Program
Childcare
Employee Wellness Program
Socially Responsible Retirement Plan

Responsible Party

Sari Bennett

Interim Assistant Vice President of Human Resources
Human Resources

Criteria

Institution evaluates, and updates as appropriate, its wages and benefits policies and its guidelines for contractors operating on campus to ensure that total compensation (wages plus benefits) for all on-campus workers is sufficient to enable these employees to meet their basic needs, as defined by the institution. This evaluation is completed at least once every three years.

Student workers are not covered by this credit.

While wages and total compensation set in the following ways may constitute sustainable compensation, institutions should conduct a basic needs assessment to ensure that the total compensation is adequate before claiming points for this credit:

- Paying prevailing wages for job type or classification
- Paying average or above average wages for the region or city where the institution is located
- Paying minimum wages or a set amount above the minimum wage

Policies and practices adopted by entities of which the institution is part (e.g. state government or the university system) may count for this credit as long as the policies apply to and are followed by the institution.

Submission Note:

These numbers and policies do not include UNH contractors, only UNH employees (faculty and staff).

<http://www.usnh.edu/olpm/USY/V.Pers/F.htm>

<http://www.usnh.edu/olpm/UNH/V.Pers/F.htm>

"---" indicates that no data was submitted for this field

Total number of employees working on campus (including contractors) :

2362

Number of employees (including contractors) that the institution ensures earn sustainable compensation :

2362

A brief description of how the institution ensures that its lowest-paid workers (including contractors, if applicable) receive sustainable compensation :

The state of New Hampshire follows the Federal Minimum wage of \$7.25. Wage schedules for status employees (staff eligible for full benefits) start at no less than \$10.00/hr, and adjunct staff no less than \$7.25. The average salary for non-exempt staff is \$34,491 @ \$16.00/hr. In UNH Dining and UNH Facilities, which have a large number of adjunct employees, the only people paid less than \$10.00/hr are student employees. Salary increase guidelines from 1983 to present have included either an "Across The Board" (ATB) or "General Increase" component.

Types of salary increases:

Across-the Board Increase an annualized, fixed percentage amount that is applied to all pay ranges and to salaries of all staff/faculty

General Increase A percentage or an annualized amount (the amount may differ by occupational type) which is applied to all staff/faculty salaries

Market Equity Range Change. When salary survey data indicates that the range assignment of a particular classification is no longer competitive, the campus Human Resources Office, in cooperation with the USNH Director of Human Resources may move the classification and staff in it to a higher salary range

Equity Adjustment. A salary increase that may be granted to a staff member when a responsible administrator in conjunction with the campus Human Resources Office, recognizes an inconsistency in a staff member's compensation that should be corrected.

Salary and range market data is reviewed at least annually

CONTRACTORS: Although there is no specific language relative to wage and benefits expectations for contractors, the contract with GCA who provides maintenance staff such as grounds and utilities workers by contract are not paying anything less than \$10.00 and in most cases are paying \$11.00 and up.

See

<http://www.usnh.edu/olpm/USY/V.Pers/F.htm>

Across-the Board Increase an annualized, fixed percentage amount that is applied to all pay ranges and to salaries of all staff/faculty

General Increase A percentage or an annualized amount (the amount may differ by occupational type) which is applied to all staff/faculty salaries

Market Equity Range Change. When salary survey data indicates that the range assignment of a particular classification is no longer competitive, the campus Human Resources Office, in cooperation with the USNH Director of Human Resources may move the classification and staff in it to a higher salary range

Equity Adjustment. A salary increase that may be granted to a staff member when a responsible administrator in conjunction with the campus Human Resources Office, recognizes an inconsistency in a staff member's compensation that should be corrected.

Salary and range market data is reviewed at least annually.

For contractors, there is no USNH or UNH contract-specific language relative to wage and benefits expectations. However, the contract with GCA, which provides maintenance staff such as grounds and utilities workers by contract, are not paying any less than \$10.00/hr and in most cases are paying \$11.00 +/-hr.

A UNH Workplace survey is conducted for both faculty and staff to ensure fair compensation is being met.

<http://www.unh.edu/hr/workplace-survey/UNH-Workplace-Survey-Results.htm>

The most recent year total compensation for the institution's lowest-paid workers (including contractors, if applicable) was evaluated to ensure that it was sustainable :

2010

The website URL where information about the institution's compensation policies and practices is available :

<http://www.unh.edu/hr/cmp.htm>

Employee Satisfaction Evaluation

Responsible Party

Sari Bennett

Interim Assistant Vice President of Human Resources
Human Resources

Criteria

Institution conducts a survey or other evaluation that allows for anonymous feedback at least once every five years to measure employee satisfaction. The survey or equivalent may be conducted institution-wide or may be done by individual departments as long as all departments are covered by a survey. The institution has a mechanism in place to address issues raised by the evaluation.

"---" indicates that no data was submitted for this field

Does the institution evaluate employee satisfaction in a way that meets the criteria for this credit? :

Yes

A brief description of the institution's methodology for evaluating employee satisfaction :

Faculty and staff at UNH participated in an online survey in February and March of 2009 in an effort to discover areas where UNH is doing well as an employer and to identify areas to improve. Baird Borling Associates were contracted to conduct the survey and provide an analysis of the results. A total of 303 faculty and 1,394 staff completed the questionnaires (30% of faculty and 61% of staff). The survey included an overall 7-point satisfaction rating, which revealed that both faculty and staff were above the norm based on results from 30 institutions nation-wide. Other items that faculty and staff were surveyed for included coworker/collegial relations, supervision, work itself, benefits/medical services, university communications, working conditions, senior leadership, management of diversity, workloads, rewards and recognition, interdepartmental and upward communication, and management of change. The results have been discussed with the President's Cabinet, Deans and RC Unit Heads and each has been provided results for their respective areas.

The year the employee satisfaction evaluation was last administered :

2009

The website URL where information about the institution's employee satisfaction evaluation process is available :

<http://www.unh.edu/hr/workplace-survey/UNH-Workplace-Survey-Results.htm>

Staff Professional Development in Sustainability

Responsible Party

Jackie Furlone

Program Support Assistant
UNH Sustainability Academy

Criteria

Institution makes available training and/or other professional development opportunities in sustainability to all staff at least once per year.

Separate training opportunities for each department would count for this credit, as long as each staff member has an opportunity to learn about sustainability at least once per year.

It is not necessary that each staff member attend such trainings; the credit is based on making training *available* to all staff.

This credit applies to staff members only; it does not include faculty members.

The following training opportunities are not sufficient for this credit:

- Specialized training for a small group of staff
 - The opportunity to participate in an institutional sustainability committee or group
-

"---" indicates that no data was submitted for this field

Does the institution make training and professional development opportunities in sustainability available to all staff? :

Yes

A brief description of the sustainability trainings and professional development opportunities available to staff :

The UNH Sustainability Stewards program is available to all faculty and staff that are interested in learning more about sustainability, and/or looking to promote sustainability amongst their peers. UNH Sustainability Stewards are faculty and staff working together to bring sustainability – a core part of UNH's identity and mission – to the grassroots level in their buildings and departments. Under the guidance of the UNH Sustainability Academy and UNH's campus-wide task forces like the Energy Task Force (ETF), these volunteers will help their colleagues integrate sustainability into the day-to-day actions of their workspaces, saving their departments and the University resources, including money.

The website URL where information about staff training opportunities in sustainability are available :

<http://www.sustainableunh.unh.edu/stewards>

Sustainability in New Employee Orientation

Responsible Party

Chris Van Horn

Training Coordinator

UNH Human Resources

Criteria

Institution covers sustainability topics in new employee orientation and/or in outreach and guidance materials distributed to new employees, including faculty and staff.

"---" indicates that no data was submitted for this field

Does the institution cover sustainability topics in new employee orientation and/or in outreach and guidance materials distributed to new employees, including faculty and staff? :

Yes

A brief description of how sustainability is included in new employee orientation :

The UNH Human Resources Training Coordinator gives a one-day orientation day to all new UNH employees (

<http://www.unh.edu/hr/pod/orient/index.html>

). As part of this, UNH HR works with UNH Sustainability Academy staff to include sustainability information to help educate new UNH employees on how to become more involved with sustainability efforts, practices, and policies on campus. Web tours that are run by Human Resources for new employees showcase the UNH Sustainability Academy and the university's curricula, operations, research and engagement in sustainability. Both the tours and the information presented highlight resources to staff that will enhance sustainable behavior in the professional setting. Each new UNH employee receives a brochure explaining how they can become more involved with UNH sustainability and also information on how they can make environmentally and socially responsible choices while working at UNH. The desired outcome is to promote awareness about a wide variety of sustainability related issues that will stay with UNH staff and faculty while they are on campus but also outside of work.

All UNH employees are encouraged to be a part of the sustainability commitment on campus, particularly via the UNH Sustainability Stewards program:

<http://www.sustainableunh.unh.edu/stewards>

The website URL for the information about sustainability in new employee orientation :

<http://www.unh.edu/hr/pod/orient/index.html>

Employee Sustainability Educators Program

Responsible Party

Jackie Furlone

Program Support Assistant
UNH Sustainability Academy

Criteria

Institution administers or oversees an ongoing faculty/staff peer-to-peer sustainability outreach and education program. In the program, employee sustainability educators are formally designated and receive formal training or participate in an institution-sponsored orientation. The institution offers financial or other support to the program.

Submission Note:

In 2009, there were 618 full-time faculty and 358 part-time faculty, thus the "number of employees" reported is 976.

"---" indicates that no data was submitted for this field

Total number of people employed by the institution :

2362

Program name (1st program) :

UNH Sustainability Stewards

Number of employees served by the program (1st program) :

2362

A brief description of how the employee educators are selected (1st program) :

UNH Sustainability Stewards is a voluntary program which all employees are eligible to apply for. UNH Sustainability Stewards are faculty and staff working together to bring sustainability – a core part of UNH's identity and mission – to the grassroots level in their buildings and departments.

A brief description of the formal training that the employee educators receive (1st program) :

UNH Sustainability Stewards participants, and their departments, benefit from close communication from the UNH University Office of Sustainability, UNH's campus-wide task forces like the Energy Task Force (ETF) and offices and departments like the UNH Energy Office as appropriate. Stewards also receive knowledge and information on best practices, policies and issues surrounding sustainability on campus. Participants attend monthly steward meetings, where speakers on campus sustainability issues share best practices and up-to-the-minute data.

A brief description of the staff and/or other financial support the institution provides to the program (1st program) :

The program is facilitated by the UNH Sustainability Academy and its staff. All UNH Sustainability Stewards are expected to dedicate up to three hours of work time per month toward UNH Sustainability Stewards activities. When an application is received from individuals wishing to become Sustainability Stewards, supervisors will be contacted to confirm that use of work time is allowed.

The website URL where information about the program is available (1st program) :

<http://www.sustainableunh.unh.edu/stewards>

Program name (2nd program) :

Number of employees served by the program (2nd program) :

A brief description of how the employee educators are selected (2nd program) :

A brief description of the formal training that the employee educators receive (2nd program) :

A brief description of the financial or other support the institution provides to the program (2nd program) :

The website URL where information about the program is available (2nd program) :

Program name(s) (all other programs) :

Number of employees served by the program(s) (all other programs) :

A brief description of how the employee educators are selected (all other programs) :

A brief description of the formal training that the employee educators receive (all other programs) :

A brief description of the staff and/or other financial support the institution provides to the program(s) (all other

programs) :

The website URL where information about the program(s) is available (all other programs) :

Responsible Party

Nimmo John

Associate Professor, Executive Director
Family Studies

"---" indicates that no data was submitted for this field

Does the institution have an on-site child care facility, partner with a local facility, and/or provide subsidies or financial support to help meet the child care needs of students, faculty, and staff? :

Yes

A brief description of the child care program, policy, or practice :

The Child Study and Development Center is a laboratory school affiliated with the Department of Family Studies at the University of New Hampshire. A laboratory school is one with both an early care and education mission and an academic mission. Children attending the center, and the UNH students working at the center, benefit from the highly trained teaching staff and from the family studies faculty. Each year more than one hundred students enrolled in family studies courses at UNH use the center as a laboratory for experimental teaching and learning, and documentation of those experiences. Students from other disciplines, for example, education, psychology, occupational therapy, and communication disorders, also use the center as a laboratory for the study of children. The seven classrooms in the center are equipped with observation booths that are used by college students, faculty, parents, and visitors. These booths provide researchers with the opportunity to observe children in a natural context.

The CSDC has a long tradition dating back to 1929. The current facility, which includes 20 full-time staff serving 122 children and their families, was built in 1988. The Center was accredited by the National Association for the Education of Young Children (NAEYC) in 1999 and is licensed by the State of NH. In addition to tuition revenues, the CSDC academic mission is supported by UNH College of Health and Human Services funds.

All benefits-eligible UNH faculty and PAT or O/S staff and full-time students (minimum 12 credits of undergraduate or equivalent graduate full-time enrollment) may access a sliding scale tuition based on family income.

The website URL where information about the program, policy, or practice is available :

<http://csdc.unh.edu/index.html>

Employee Wellness Program

Responsible Party

Sari Bennett

Interim Assistant Vice President of Human Resources
Human Resources

Submission Note:

See also

<http://www.unh.edu/healthyunh/resources>

"---" indicates that no data was submitted for this field

Does the institution have an employee assistance or wellness program that provides counseling, referral, and well-being services to employees? :

Yes

A brief description of the employee wellness program, policy, or practice :

The USNH Health & Wellness programs and services are dedicated to educating, motivating, and empowering individuals to make healthy lifestyle choices. The UNH Human Resources page offers a host of resources to assist employees in striving to live healthy and active lifestyles. The "Healthy UNH Initiative" launched in 2009 by the New Hampshire Institute for Health Policy and Practice perhaps best capitulates the University's focus on health and wellness by striving to become "the healthiest campus community in the country by 2020." To learn more about Healthy UNH, please visit:

<http://www.unh.edu/healthyunh/>

<http://www.unh.edu/healthyunh/wellness.html>

The website URL where information about the program, policy, or practice is available :

<http://www.usnh.edu/hr/health-wellness/index.html>

Socially Responsible Retirement Plan

Responsible Party

Jan Rene

Benefits Representative

Human Resources

"---" indicates that no data was submitted for this field

Does the institution offer a socially responsible investment option for retirement plans? :

Yes

A brief description of the socially responsible investment option for retirement plans :

As one of its primary retirement planning and investment options, the University System of New Hampshire (USNH) offers employees the opportunity to invest in "Teachers Insurance and Annuity Association - College Retirement Equities Fund (TIAA-CREF)," which has a socially conscious option . In doing so, employees have the ability to invest with a firm that values community investing, shareholder advocacy, and social screening.

TIAA-CREF summarizes their socially responsible investment priorities as follows:

TIAA-CREF has a long-standing commitment to socially responsible investing (SRI) that is consistent with our nonprofit heritage and unwavering mission to serve those who serve the greater good.

Our SRI program combines three complementary strategies: social screening, shareholder advocacy and community investing. This globally integrated approach seeks to influence positive social change in the countries and communities in which we invest while helping our clients achieve their goal of a safe and secure retirement.

SOCIAL SCREENING

GOAL: Provide competitive returns aligned with investors' values through comprehensively screened investment options that give special consideration to companies' environmental, social and governance (ESG) records

SHAREHOLDER ADVOCACY

GOAL: Promote long-term investment value by exercising our shareholder rights to influence the ESG policies of the companies in which we invest across the entire TIAA-CREF portfolio – not just in our socially screened offerings

COMMUNITY INVESTING

GOAL: Deliver a combination of competitive returns and positive social impact through focused investment programs

<http://www.tiaa-cref.org/public/about/how-we-invest/sri/index.html>

The website URL where information about the program, policy, or practice is available :

http://www.tiaa-cref.org/public/about/how-we-invest/sri/sri_brochure.pdf

Investment

This subcategory seeks to recognize institutions that make investment decisions that promote sustainability. Most institutions invest some of their assets in order to generate income. Together, colleges and universities invest hundreds of billions of dollars. Schools with transparent and democratic investment processes promote accountability and engagement by the campus and community. Furthermore, institutions can support sustainability by investing in companies and funds that, in addition to providing a strong rate of return, are committed to social and environmental responsibility. Investing in these industries also supports the development of sustainable products and services. Finally, campuses can engage with the businesses in which they are invested in order to promote sustainable practices.

Throughout this subcategory, the term “sustainable investment” is inclusive of socially responsible, environmentally responsible, ethical, impact, and mission-related investment.

Credit
Committee on Investor Responsibility
Shareholder Advocacy
Positive Sustainability Investments
Student-Managed Sustainable Investment Fund
Sustainable Investment Policy
Investment Disclosure

Committee on Investor Responsibility

Criteria

Institution has a formally established and active CIR or similar body that makes recommendations to the Board of Trustees on socially and environmentally responsible investment opportunities across asset classes, including proxy voting. The body has multi-stakeholder representation, which means its membership includes faculty, staff, and students and may include alumni, trustees, and/or other parties.

Institutions for which investments are handled by the university system and/or a separate foundation of the institution should report on the investment policies and activities of those entities.

A general committee that oversees the institution's investments does not count for this credit unless social and environmental responsibility is an explicit part of its mission and/or agenda.

This credit applies to institutions with endowments of US \$1 million or larger. Institutions with endowments totaling less than US \$1 million may choose to omit this credit.

"---" indicates that no data was submitted for this field

Does the institution have a committee on investor responsibility or similar body that meets the criteria for this credit?

:

No

The charter or mission statement of the CIR or other body, which reflects social and environmental concerns, or a brief description of how the CIR is tasked to address social and environmental concerns :

Members of the CIR, including affiliations :

Recent examples (within the past 3 years) of CIR actions :

The website URL where information about the committee is available :

Responsible Party

Tina Satelle

VP and Treasurer of the UNH Foundation
UNH Advancement

Criteria

There are two possible approaches to earning this credit.

1) Institution filed or co-filed one or more shareholder resolutions that address sustainability or submitted one or more letters about social or environmental responsibility to a company in which it holds investments, during the previous three years.

and/or

2) Institution has conducted a negative screening of its entire investment pool within the last three years. This could take the form of prohibiting investment in an industry (e.g. tobacco or weapons manufacturing) or participating in a divestment effort (e.g. companies operating in South Africa during apartheid). The negative screen includes selling all but \$2,000 or less of the affected direct holdings and writing a letter to all fund managers encouraging them to remove affected holdings as well.

Institutions for which investments are handled by the university system and/or a separate foundation of the institution should report on the shareholder advocacy activities of those entities.

"---" indicates that no data was submitted for this field

Has the institution filed or co-filed one or more shareholder resolutions that address sustainability during the past three years? :

No

Has the institution submitted one or more letters about social or environmental responsibility to a company in which it holds investments during the previous three years? :

Yes

Has the institution conducted a negative screening of its entire investment pool within the last three years? :

No

A brief description of how the institution (or its foundation) has engaged in shareholder advocacy that promotes sustainability during the previous 3 years. :

The UNH Foundation Board of Directors does not have the ability to vote proxies. In early 2008, the UNH Foundation Board sent a letter to all investment managers used by the university stating that UNH has deep concerns over the atrocities occurring in the Darfur region of Sudan and requested that UNH investment funds not be directed to any company that directly or indirectly supports Sudan. The letter

included a UNH student body suggestion that the investment firms use

www.SudanDivestment.org

as a guide for selecting companies in which to invest (

<http://www.seacoastonline.com/apps/pbcs.dll/article?AID=/20080218/NEWS/802180325/-1/>

PUBLICRECORDS05).

UNH and the UNH Foundation continually explore investments in areas like renewable energy and community development in partnership with the UNHF Board of Directors, UNHF's fund managers, and the University Office of Sustainability.

The website URL where information about the negative screen, divestment effort, and/or direct engagement with companies in which the institution holds investments is available :

Positive Sustainability Investments

Responsible Party

Tina Satelle

VP and Treasurer of the UNH Foundation

UNH Advancement

Criteria

Institution invests in any of the following:

- Sustainable industries, such as renewable energy or sustainable forestry
- Businesses selected for exemplary sustainability performances
- Sustainability investment funds, such as a renewable energy investment fund
- Community development financial institutions (CDFI)
- Socially responsible mutual funds with positive screens.

Investment in a socially responsible mutual fund with only negative screens (i.e. one that excludes egregious offenders or certain industries, such as tobacco or weapons manufacturing) does not count for this credit.

Institutions for which investments are handled by the university system and/or a separate foundation of the institution should report on the investment policies and activities of those entities.

"---" indicates that no data was submitted for this field

Total value of the investment pool :

120600000 US/Canadian \$

Value of holdings in sustainable industries, such as renewable energy or sustainable forestry :

0 US/Canadian \$

Value of holdings in businesses selected for exemplary sustainability performances :

0 US/Canadian \$

Value of holdings in sustainability investment funds, such as a renewable energy investment fund :

3700000 US/Canadian \$

Value of holdings in community development financial institutions (CDFIs) :

0 US/Canadian \$

Value of holdings in socially responsible mutual funds with positive screens :

A brief description of the companies, funds, and/or institutions referenced above :

As of July 2009, part of UNHF's endowment is being invested in Vanguard Energy Fund Investor Shares, which invests in common stocks of U.S. and foreign companies engaged in the production, transmission, control, or research of energy sources, including newer sources such as geothermal, nuclear, and solar.

The website URL where information about the institution's sustainability investment activities is available :

Student-Managed Sustainable Investment Fund

Responsible Party

Stephen Ciccone

Associate Professor of Finance, Academic Advisor to AIG
Whittemore School of Business and Economics

"---" indicates that no data was submitted for this field

Does the institution have a student-managed sustainable investment fund through which students are able to develop socially and/or environmentally responsible investment skills and experience with governance? :

No

A brief description of the student-managed sustainable investment fund :

The Atkins Investment Group ("AIG," or "the Group") is a student-run organization at the Whittemore School of Business and Economics. The Group provides students with a unique opportunity to learn about active investing and portfolio management.

AIG consists of roughly thirty analysts and five officers who are responsible for building and maintaining an all equity portfolio called The Wildcat Fund. The Wildcat Fund has an approximate value of \$50,000. All of the buying, selling, and administrative decisions of the Fund are made exclusively by the student members.

At present, the Group is not managing a Socially Responsible Fund. We do have a rule that no holding can be involved in a major scandal. Also, informally, some students prefer to invest in stocks that are more responsible (e.g., environmentally conscious).

The website URL where information about the fund is available :

<http://atkinsinvestmentgroup.com/atkins/about-atkins.htm>

Sustainable Investment Policy

Responsible Party

Tina Satelle

VP and Treasurer of the UNH Foundation
UNH Advancement

"---" indicates that no data was submitted for this field

Does the institution have a policy, practice or directive to consider the social and/or environmental impacts of investment decisions, in addition to financial considerations? :

No

A brief description of the sustainable investment policy :

While UNH Advancement, the UNHF Board of Directors, and the UNH Sustainability Academy continue to make sustainability a priority, no such policy or directive yet exists.

The website URL where information about the policy is available :

Investment Disclosure

Responsible Party

Tina Satelle

VP and Treasurer of the UNH Foundation
UNH Advancement

"---" indicates that no data was submitted for this field

Does the institution make a snapshot of its investment holdings, including the amount invested in each fund and/or company and proxy voting records, available to the public? :

Yes

A brief description of the institution's investment disclosure practices :

Yes. UNH Foundation endowment holdings, with a breakdown by asset allocation and performance, are available to the public via the UNH Foundation website at foundation.unh.edu. Records are available to the public upon request; information is provided in person at the UNH Foundation, Inc., Elliott Alumni Center location on the UNH Durham campus, and online. Online information can be found at:

<http://www.foundation.unh.edu/about/annualreport.html>

<http://www.foundation.unh.edu/about/investment.html>

http://www.foundation.unh.edu/images/UNHF_HonorRoll_08.pdf

The University System of New Hampshire (USNH) also produces a report that summarizes the asset allocation (listing all the various mutual funds within each category) and performance over the prior year for both the USNH-held funds and the UNH Foundation-held funds. Reports are accessible via the USNH and UNH websites.

The website URL where information about investment disclosure available :

<http://www.foundation.unh.edu/>

Public Engagement

This subcategory seeks to recognize institutions that give back to their communities through community service, engagement, and partnerships. Volunteerism and the sense of compassion that community service helps develop are fundamental to achieving sustainability. From tutoring children to removing invasive species to volunteering at a food bank, students, faculty, and staff can make tangible contributions that address sustainability challenges through community service. Community engagement can help students develop leadership skills while deepening their understandings of practical, real-world problems. Institutions can contribute to their communities by harnessing their financial and academic resources to address community needs. For example, faculty research and courses can focus on how to address community problems. In addition, colleges and universities can offer incentives for their graduates to pursue careers that fill community needs, and schools can use their prominence to advocate for sustainability outside of their institutions.

Credit
Community Sustainability Partnerships
Inter-Campus Collaboration on Sustainability
Sustainability in Continuing Education
Community Service Participation
Community Service Hours
Sustainability Policy Advocacy
Trademark Licensing
Graduation Pledge
Community Service on Transcripts
Farmers' Market

Community Sustainability Partnerships

Responsible Party

Tom Kelly

Chief Sustainability Officer
University Office of Sustainability

Criteria

Institution has formal partnership(s) with the local community, including school districts, government agencies, non-profit organizations, or other entities, to work together to advance sustainability within the community.

Submission Note:

Julia Williams is the Senior Vice Provost for Engagement and Academic Outreach, and can speak to many of UNH's community sustainability partnerships.

Phone: (603) 862-1997

Email:

julie.williams@unh.edu

For general inquiries about community sustainability partnerships, please contact Sara Cleaves at the UNH Sustainability Academy at sustainability.info@unh.edu

"---" indicates that no data was submitted for this field

Does the institution participate in community sustainability partnerships that meet the criteria for this credit? :

Yes

A brief description of the institution's sustainability partnerships with the local community :

UNH is New Hampshire's Land, Sea, and Space Grant University actively engaged in extending its expertise, ideas, and resources to New Hampshire, the New England region, and the world. Our faculty, extension educators, staff, and students impact daily life through outreach scholarship, cutting-edge research, and discovery. UNH programs actively involved with local, state, and regional governments, non-profits and businesses span from the University Office of Sustainability and its initiatives to the Master Gardner's Program, the Leitzel Center Marine Program to the NH Carbon Challenge, UNH Outreach Scholars Academy and much more. Following are but a few examples of UNH-community sustainability partnerships.

UNH Office of Community Service and Learning – The Office of Community Service & Learning links students, staff, and faculty with community agencies and non-profits. Our goal is to encourage the development of meaningful connections throughout the local, national and international community through support for community service and service-learning initiatives.

Food Solutions New England – Food Solutions of New England is a University of New Hampshire-based collaboration among diverse stakeholders in the food system including state agencies, non-profits, business and industry partners and associations, as well as educators and practitioners. The Center was created to address the need for coordinated, comprehensive action linking agriculture, the food

environment and health and nutrition in our state and region.

Carbon Solutions New England – CSNE is a public-private partnership based out of the University of New Hampshire to promote collective action to achieve a low carbon society. CSNE achieves this through conducting independent analysis and research and communicating its findings to key decisionmakers.

NH Farm to School – The NH Farm to School (NHFTS) Program is a project to connect NH farms and schools by integrating agricultural production, school food procurement and school curriculum. The vision of NHFTS is to develop a healthy, community-based, community-supported school food system. NHFTS is a program of the University of New Hampshire's University Office of Sustainability Food & Society Initiative. Support for the program also comes from the New Hampshire Charitable Foundation.

Cooperative Extension:

-Marine Docents: A Marine Docent is a volunteer in the UNH Cooperative Extension/NH Sea Grant Program. The mission of the Docent Program is to "provide a lens through which the marine and associated environments can be viewed, understood, and appreciated by people of all ages." Docents also provide a link between the University's research community and the public, through their educational programs.

<http://www.unh.edu/marine-education/>

-Great Bay Coast Watch: High school and adult volunteers monitor the water quality at 20 selected sites in the Great Bay Estuary from April through November. They also do Pollution Source Identification shoreline surveys, rainfall characterizations, habitat surveys, monitoring for toxic phytoplankton, and data entry on the computer. Collected data is used by scientists studying the Estuary as well as by local and state planning and conservation boards. All volunteers are trained in sampling techniques and meet once a month to turn in their results and to hear speakers on marine science research and coastal issues.

<http://www.gbcw.unh.edu/>

-NH Lakes Lay Monitoring Program: Founded in 1978, NHLLMP was conceived by two University of New Hampshire (UNH) faculty, as a way to involve local residents in detecting long-term trends in lake water quality.

The Carsey Institute: The Carsey Institute conducts national and regional policy research on vulnerable children, youth, and families and on sustainable community development. We give policy makers and practitioners the timely, independent resources they need to effect change in their communities.

<http://www.carseyinstitute.unh.edu/index.html>

Forest Watch: An inquiry-based scientific outreach program aimed at improving understanding of the impact of ground-level ozone (smog) on sensitive forest species across New England.

Seacoast Reads: Undergraduate volunteers in local elementary schools and after-school programs helping elementary school students improve reading and writing skills.

UNH Slow Food chapter/Slow Food USA/International: Slow Food at the University of New Hampshire is a collective effort to educate students, faculty, and the local Durham community about the production, consumption, and enjoyment of foods that are Good to the senses, Clean for the environment, and sold through Fair practices that support local economies.

OXFAM UNH: Based on the model created by Oxfam International and Oxfam America, Oxfam UNH is dedicated to the issues of hunger, poverty, and social injustice. The group strives to create an awareness of global hunger, poverty, and social injustice on the UNH campus and within the larger Durham community. We are working to create a constituency of active, compassionate students and community members who use their voices to create effective global change.

Engineers Without Borders: The mission of Students Without Borders-UNH is to establish an organization that encourages, supports, and implements environmentally and economically sustainable technical projects in disadvantaged communities nationally and internationally, while developing globally responsible and knowledgeable students.

The website URL where information about sustainability partnerships is available :

<http://sustainableunh.unh.edu/engagement>

Inter-Campus Collaboration on Sustainability

Responsible Party

Tom Kelly

Chief Sustainability Officer
University Office of Sustainability

Criteria

Institution collaborates with other colleges and universities to support and help build the campus sustainability community.

"---" indicates that no data was submitted for this field

Does the institution collaborate with other colleges and universities to support and help build the campus sustainability community? :

Yes

A brief summary of papers, guides, presentations, and other resources the institution has developed to share their sustainability experience with other institutions :

UNH Sustainability Academy faculty fellows and staff have presented various panels and presentations at the conferences of AASHE, the Northeast Campus Sustainability Consortium, the New England Board of Higher Education, AAC&U, NCSE and many others.

Cleaves, Pasinella, Andrews and Wake. (2009). Climate action planning at the University of New Hampshire. *International Journal of Sustainability in Higher Education*, 10(3), 250-265.

The purpose of this paper is to discuss the recent history of climate action planning at the University of New Hampshire (UNH), a public university with a long history of sustainability action and commitment. Items discussed include a partnership with Clean Air-Cool Planet (CA-CP) to produce a greenhouse gas (GHG) inventory tool that adapted national and international inventory methodologies to the unique scale and character of a university community; involvement of administrators, faculty, staff and students in climate action planning, including to meet the requirements of the American College & University Presidents' Climate Commitment (ACUPCC); and the role of climate action planning within a broader institutional goal of integrating sustainability across curricula, operations, research and engagement efforts.

Kelly, Pasinella and Cleaves. (2009). *Contributions to Climate Neutral Campus Report*. Kyoto Publishing for the American College & University Presidents Climate Commitment,

www.climateneutralcampus.com

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In 2009, the University Press of New England and University Press of New Hampshire published "The Sustainable Learning Community: One University's Journey to the Future." Over 60 authors from across campus - including editors John Aber, faculty in the UNH Department of Natural Resources and the Environment, Tom Kelly, UNH's chief sustainability officer, and Bruce Mallory, UNH's

provost - highlight examples of how the University has integrated sustainability across its curriculum, operations, research and engagement in the last 10+ years.

The names of local, state, regional, national, and other campus sustainability organizations or consortia in which the institution participates and/or is a member :

- CO-FOUNDER: Northeast Campus Sustainability Consortium (NECSC)
- American College and University President's Climate Commitment (ACUPCC)
- Clean Air-Cool Planet (CA-CP)
- UNH has partnered with the University of Gastronomic Sciences in Italy in the formation of the EcoGastronomy Dual Major.
- Association for the Advancement of Sustainability in Higher Education (AASHE)
- Salzburg Seminar (Attended by Chief Sustainability Officer Tom Kelly)
- Association of University Leaders for a Sustainable Future (ULSF)

A brief summary of additional ways the institution collaborates with other campuses to advance sustainability :

The UNH Energy Office and the Sustainability Academy worked with Clean Air-Cool Planet (CA-CP) to develop the Campus Carbon Calculator. The tool is now used by colleges and universities across the country. It has become the recommended tool of the American College and University Presidents Climate Commitment (ACUPCC).

UNH is a fo-founder and on the steering committee of the Northeast Campus Sustainability Consortium. UNH is a member of AASHE and has participated in the steering committee for STARS. UNH Sustainability Academy staff are also STARS technical advisors for certain credits.

The Sustainable Learning Community (2009) book serves as a useful resource for other colleges and universities seeking to integrate sustainability across their curriculum, research, operations and engagement with over 1,000 copies sold to date.

UNHSA staff often visit other campuses to help advance sustainability and discuss best practices. For example, CSO Tom Kelly has given keynotes, facilitated meetings/workshops, and consulted on sustainability efforts at Wake Forest University, Furman University, University of Minnesota, and more.

The website URL where information about cross-campus collaboration is available :

<http://www.sustainableunh.unh.edu/>

Sustainability in Continuing Education

Responsible Party

Sara Cleaves

Associate Director

University Office of Sustainability

Criteria

Part 1

Institution offers continuing education courses that are focused on or related to sustainability.

Courses that can be taken for academic credit are not included in this credit. They are covered by the *Curriculum* subcategory.

Part 2

Institution has a sustainability-related certificate program through its continuing education or extension department.

Submission Note:

The University of New Hampshire does not necessarily distinguish between "continuing education" courses and traditional courses. Rather, "continuing education" students can enroll in regular courses on an available-space basis.

UNH Cooperative Extension contact: Lisa Townson, Assistant Director,

lisa.townson@unh.edu

, 603-862-1031.<http://extension.unh.edu/>

See also

www.sustainabilitycertificate.org

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"---" indicates that no data was submitted for this field

Does the institution offer continuing education courses that are focused on or related to sustainability? :

Yes

Number of sustainability continuing education courses offered :

30

Total number of continuing education courses offered :

2000

Does the institution have a sustainability-related certificate program through its continuing education or extension department? :

Yes

A brief description of the certificate program :

UNH Cooperative Extension also offers a wide variety of sustainability-related workshops, certificates, and courses in everything from forestry master gardening to starting a sustainability business to agriculture and beyond:

<http://extension.unh.edu/>

In 2011, UNH and NH Businesses for Social Responsibility developed the Certificate in Corporate Sustainability (

www.sustainabilitycertificate.org

). Managers, business leaders, and others in NH and beyond can take the program to learn about business and sustainability.

Year the certificate program was created :

2009

The website URL where information about sustainability in continuing education courses is available :

<http://www.gradschool.unh.edu/pbacc.html>

Community Service Participation

Responsible Party

Marianne Fortescue

Coordinator

Office of Community Service and Learning

Criteria

Institution engages its student body in community service, as measured by the percentage of students who participate in community service.

Institutions may exclude non-credit, continuing education, and/or part-time students from this credit.

Submission Note:

Our figures are based on the work of our student service organizations, the number of students involved and the number of individuals that visit the Office of Community Service and Learning for support. In reality, the number of students engaged in community service is probably much higher.

By and large, the figures don't reflect student participation in the academic realm (service-learning). Service-Learning differs from internships in that service-learning connects directly to the course through in class reflection and shared learning. The time commitment varies. Some courses require up to a 20-hour out-of-class placement, others participate in a short, one-time activity.

The Thompson School offers a degree or certificate in Community Leadership. All students must be involved in community work throughout the 2-year program.

"---" indicates that no data was submitted for this field

The number of students engaged in community service :

3500

Total number of students, which may exclude part-time, continuing education and/or non-credit students :

14492

The website URL where information about the institution's community service initiatives is available :

<http://www.unh.edu/serve/>

Community Service Hours

Responsible Party

Marianne Fortescue

Coordinator

Office of Community Service and Learning

Criteria

Institution engages students in community service, as measured by average hours contributed per full-time student per year.

Institutions may exclude non-credit, continuing education, and/or part-time students from this credit.

Submission Note:

85,000 student community service hours is our best estimate for 2009, though it may be higher.

Marianne Fortescue believes that most students participate in some form of service though they may not consider it to be service. One of the largest challenges when looking for numbers is overlap. Many of our students are involved in several service programs. A student with Rotaract (a collegiate chapter of the Rotary Club) may also participate in an ABC trip and UNH Relay for Life.

By and large, the figures don't reflect student participation in the academic realm (service-learning). Service-Learning differs from internships in that service-learning connects directly to the course through in class reflection and shared learning. The time commitment varies. Some courses require up to a 20-hour out-of-class placement, others participate in a short, one-time activity. The Thompson School offers a degree or certificate in Community Leadership. All students must be involved in community work throughout the 2-year program.

*13,863.83 = full-time equivalent degree-candidates.

<http://www.unh.edu/ir/newstud1a.html>

"---" indicates that no data was submitted for this field

The number of student community service hours contributed during a one-year period :

85000

Total number of students, which may exclude part-time, continuing education and/or non-credit students :

13863.83

The website URL where information about the institution's community service initiatives is available :

<http://www.unh.edu/serve/>

Responsible Party

Tom Kelly

Chief Sustainability Officer
University Office of Sustainability

Criteria

Institution advocates for federal, state, or local public policies that support campus sustainability or that otherwise advance sustainability.

The policy advocacy must be done by the institution, not by students or a student group.

"---" indicates that no data was submitted for this field

Has the institution advocated for federal, state, and/or local public policies that support campus sustainability or that otherwise advance sustainability? :

Yes

A brief description of how the institution engages in public policy advocacy for sustainability, including the issues, bills, and ordinances for or against which the institution has advocated :

UNH is a land- sea- and space-grant university recognized by the Carnegie Foundation as a community engaged institution. Through its dynamic partnerships, UNH is bringing diverse interests together across the state, the nation, and the world to solve the most pressing challenges facing citizens, schools, policymakers, businesses, organizations, and communities.

Both faculty and students are engaged in public policy advocacy for sustainability. For example:

UNH President Mark Huddleston signed on to a letter sponsored by AASHE urging Congress and President Bush to sign HESEA into law in 2008:

<http://www.fundee.org/campaigns/hesa/>

In February 2008 Tom Kelly testified for the importance of sustainability in the food service industry at the hearing on Sustainability and the Food Service Industry to the House Select Committee on Energy Independence and Global Warming.<http://globalwarming.house.gov/tools/assets/files/0364.pdf>

At the request of the NH Governor's office and NH state legislature, UNH faculty, staff and students often help inform policy and decision-making. For example, UNH CSO Tom Kelly was invited to be on the NH State Energy Committee, and Dr. Cameron Wake of UNH's Institute for the Study of Earth, Oceans and Space is part of Governor Lynch's Climate Change Task Force.

In 2011, Tom Kelly cosigned a letter to the NH legislature in support of NH staying involved in the Regional Greenhouse Gas Initiative (RGGI).

In 2010, UNH Professor Andrew Rosenberg was referred by the National Oceanic and Atmospheric Administration (NOAA) to advise the White House on marine spatial planning. The President's Council on Environmental Quality (CEQ) is the specific entity which Rosenberg was recruited to. Before coming to UNH, Rosenberg was a senior level official at NOAA and also worked with the U.S. Commission on Ocean Policy among other endeavors. More here:

<http://www.tnhonline.com/unh-professor-tapped-to-advise-white-house-1.624928>

The Carsey Institute at UNH conducts policy research on vulnerable children, youth, and families and on sustainable community development. The Carsey Institute gives policy makers and practitioners the timely, independent resources they need to effect change in their communities.

www.carseyinstitute.unh.edu

UNH student Laura Carpenter followed up on an active learning project in a political science seminar (international environmental politics) to get a bill through the NH legislature that legalized and set out guidelines for NH property owners to install wind turbines on residential property. Governor Lynch signed the bill into law in 2008. More here:

http://www.unh.edu/news/cj_nr/2008/July/lw23law.cfm

The website URL where information about the institution's advocacy efforts are available :

<http://www.unh.edu/engagement/>

Trademark Licensing

Responsible Party

Dorothy Sheehan

Senior Associate Athletic Director
UNH Athletics, External Affairs

Criteria

Part 1

Institution is a member of the Fair Labor Association or Worker Rights Consortium.

Part 2

Institution has signed on to participate in the Designated Suppliers Program.

Submission Note:

<http://www.workersrights.org/about/as.asp>

http://www.fairlabor.org/fla_affiliates_d1.html

UNH Athletics is a member of both the Worker's Rights Consortium's DSP and the Fair Labor Association. The UNH Bookstore is run by Barnes & Noble College, which is also a member of the Fair Labor Association:

http://www.fairlabor.org/fla_affiliates_a1.html

).

"---" indicates that no data was submitted for this field

Is the institution a member of the Worker Rights Consortium? :

Yes

Is the institution a member of the Fair Labor Association? :

Yes

Has the institution expressed intention to participate in the Designated Suppliers Program? :

Yes

The website URL where information about the institution's participation in the WRC, FLA, and/or DSP is available :

Responsible Party

Sara Cleaves

Associate Director

University Office of Sustainability

"---" indicates that no data was submitted for this field

Does the institution administer a graduation pledge through which students pledge to consider social and environmental responsibility in future job and other decisions? :

No

A brief description of the graduation pledge program :

At the present time UNH does not administer such a graduation pledge. However, it is worth noting that sustainability was the overarching theme of 2009 Commencement: all speeches and honorary degrees focused on sustainability (read UNH President Mark Huddleston's remarks and Commencement speaker Gary Hirschberg's remarks; EcoLine™ was formally launched in the president's speech; programs were printed on recycled paper and invitations were issued electronically; food scraps were composted; shuttle buses ran on biodiesel and CNG and reduced idling; porta-potties used environmentally friendly chemicals; students were encouraged to "recycle" their robes).

The website URL where information about the graduation pledge program is available :

http://www.unh.edu/news/cj_nr/2009/may/jr23sustain.cfm

Community Service on Transcripts

Responsible Party

Marianne Fortescue

Coordinator

Office of Community Service and Learning

"---" indicates that no data was submitted for this field

Does the institution include community service achievements on student transcripts? :

No

A brief description of the practice :

Service hours are not reflected on transcripts though staff from the Office of Community Service and Learning have discussed it in the past.

The website URL where information about the practice is available :

Responsible Party

Elisabeth Farrell

Culture & Sustainability, Food & Society Initiatives
UNH Sustainability Academy

Submission Note:

See also

www.seacoastlocal.org

"---" indicates that no data was submitted for this field

Does the institution host a farmers' market for the community? :

Yes

A brief description of the farmers' market :

The UNH Organic Garden Club (OGC) holds a weekly farmers market on campus in addition to selling fresh produce at special events. The farmers markets are held every Wednesday 11:00 a.m. – 2:00 p.m. in the heart of campus at Murkland Hall Courtyard starting in June/July and continue through the beginning of October.

Seacoast Farmers also holds a Town of Durham farmers market within walking distance of campus June-October.

The website URL where information about the market is available :

<http://www.sustainableunh.unh.edu/ogc>

Innovation

Innovation

These credits recognize institutions that are seeking innovative solutions to sustainability challenges and demonstrating sustainability leadership in ways that are not otherwise captured by STARS.

Credit
Innovation 1
Innovation 2
Innovation 3
Innovation 4

Responsible Party

Sara Cleaves

Associate Director

University Office of Sustainability

Criteria

- 1) Innovation credits are reserved for new, extraordinary, unique, groundbreaking, or uncommon outcomes, policies, and practices that greatly exceed the highest criterion of an existing STARS credit or are not covered by an existing STARS credit.
 - 2) In general, innovation credits should have roughly similar impacts or be on the same scale as Tier One credits.
 - 3) The innovative practice, policy, program, or outcome should have occurred within the past three years.
 - 4) The innovative practice or program has to be something that the institution has already done; planned activities do not count.
 - 5) An institution can only claim a particular activity as an innovation credit once. When re-submitting for a STARS rating, an innovation credit that the institution submitted previously cannot be re-submitted.
 - 6) Practices, policies, and programs that were once considered innovative but are now widely adopted (e.g. being the first institution to enact a policy 20 years ago that is now common) may not be claimed as innovation credits.
 - 7) Multiple activities or practices whose sum is innovative can be considered for an innovation credit as long as those activities or practices are related. For example, three innovative waste reduction programs in research laboratories could be listed together under a single innovation credit for Greening Laboratories. Listing a series of unrelated accomplishments or events under a single innovation credit is not accepted.
 - 8) While the practices that led to receiving an award may be appropriate for an innovation credit, winning awards and/or high sustainability rankings in other assessments is not, in and of itself, grounds for an innovation credit.
 - 9) Outcomes, policies, and practices that are innovative for the institution's region or school type are eligible for innovation credits.
 - 10) When the innovation is part of a partnership, the summary provided must clearly describe the institution's role in the innovation.
-

Submission Note:

See also

<http://www.carseyinstitute.unh.edu/social/home.html>

"---" indicates that no data was submitted for this field

A brief description of the innovative policy, practice, program, or outcome :

Sustainability Internships:

Campus Sustainability Data Collector | AASHE | Sierra Magazine

1. The Sustainability Internship Program (SIP) is a collaborative effort between the University Office of Sustainability and the University Advising and Career Center to provide students with outside-the-classroom learning about sustainability while gaining valuable hands-on experience in the workforce. Since its formation in 2008, SIP has been responding to the global challenges of today by mentoring the leaders of tomorrow. By participating in SIP, students also make great networking connections. The Program is open to all UNH students from all majors. Previous SIP-employer partnerships range from Carbon Solutions New England to Clean Air-Cool Planet, the Green Alliance to Seacoast Eat Local, The USDA Forest Service to the University Office of Sustainability, NH Department of Environmental Services to NH Businesses for Social Responsibility, and many more. Using a learning community model, SIP students come together three times during the semester for roundtable discussions to share their experiences, interact with guest speakers with expertise on sustainability, watch films, and reflect on readings selected by SIP coordinators. Throughout their internship experience, SIP students also share and reflect on their experiences by blogging on the SIP blog (

www.unhinterns.com

). Finally, students summarize their SIP experience by presenting to employers, fellow SIP/UNH students, faculty, friends, and family at the annual Undergraduate Research Conference (URC) at UNH. Upon successful completion of SIP, students are awarded a letter of recommendation from UNH's Chief Sustainability Officer Tom Kelly.

2. UNH Carsey Institute Social Innovation Internship Program

UN's 8-week Social Innovation Internship: (1) connects students to leading for-profit and nonprofit organizations for a rigorous and meaningful summer internship; (2) provides UNH training in social entrepreneurship; (3) supports students to mobilize their peers when they return to campus in the fall. All this, along with a \$2300 stipend!

Internship sites include:

CCA Global Partners (online platform for nonprofits)
Holase (engineering)
MoJo, a.k.a. Moms & Jobs (operations)
More than Wheels (social media strategy)
New Hampshire Community Loan Fund (small business prospect loan pipeline)
Pax World (sustainability research)
Revolution Energy, a Green Launching Pad winner (marketing/education)
ROC USA (marketing)
Stonyfield Farm

A letter of affirmation from an individual with relevant expertise :

[UNH Sustainability Internship Program Description for STARS.docx](#)

The website URL where information about the innovation is available :

<http://www.sustainableunh.unh.edu/sip>

Responsible Party

Chamberlin Paul

Assistant Vice President for Energy & Campus Development
Energy & Campus Development

Criteria

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 - 10) When the innovation is part of a partnership, the summary provided must clearly describe the institution's role in the innovation.
-

"---" indicates that no data was submitted for this field

A brief description of the innovative policy, practice, program, or outcome :

The ECOLine Power Partnership project is part of the University's effort to provide a campus environment that is energy efficient and operates to promote a green vision of the future, including its long-term sustainability.

In partnership with Waste Management of New Hampshire, Inc., UNH launched ECOLine to pipe enriched and purified gas from Waste Management's landfill in Rochester to the Durham campus. Coming from Waste Management's Turnkey Recycling and Environmental Enterprise (TREE) facility in Rochester, NH, the landfill gas replaces commercial natural gas as the primary fuel in UNH's cogeneration

plant. Construction began in 2007 on the landfill gas processing plant in Rochester that purifies the gas and on the 12.7-mile underground pipeline that transports the gas from the plant to the UNH Durham campus.

The methane is the primary fuel to operate the university's cogeneration plant, which provides electricity and heat for the main campus buildings. UNH is the first university in the country to use landfill gas as its primary fuel source. When fully operational, EcoLine will provide up to 85% of the campus energy from the landfill gas. EcoLine cost an estimated \$49 million - all internally-funded - with an anticipated payback within 10 years of the project. The sale of Renewable Energy Certificates generate by EcoLine helps to finance the project as well as support campus energy efficiency projects.

A letter of affirmation from an individual with relevant expertise :

[Innovation 2 - EcoLine_1.docx](#)

The website URL where information about the innovation is available :

<http://www.sustainableunh.unh.edu/ecoline>

Responsible Party

Jon Wraith

Associate Dean of Agriculture and Associate Director of NHAES
College of Life Sciences and Agriculture

Criteria

- 1) Innovation credits are reserved for new, extraordinary, unique, groundbreaking, or uncommon outcomes, policies, and practices that greatly exceed the highest criterion of an existing STARS credit or are not covered by an existing STARS credit.
 - 2) In general, innovation credits should have roughly similar impacts or be on the same scale as Tier One credits.
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 - 7) Multiple activities or practices whose sum is innovative can be considered for an innovation credit as long as those activities or practices are related. For example, three innovative waste reduction programs in research laboratories could be listed together under a single innovation credit for Greening Laboratories. Listing a series of unrelated accomplishments or events under a single innovation credit is not accepted.
 - 8) While the practices that led to receiving an award may be appropriate for an innovation credit, winning awards and/or high sustainability rankings in other assessments is not, in and of itself, grounds for an innovation credit.
 - 9) Outcomes, policies, and practices that are innovative for the institution's region or school type are eligible for innovation credits.
 - 10) When the innovation is part of a partnership, the summary provided must clearly describe the institution's role in the innovation.
-

"---" indicates that no data was submitted for this field

A brief description of the innovative policy, practice, program, or outcome :

The Organic Dairy Research Farm, the first of its kind at a Land Grant University, is the centerpiece of a NHAES/COLSA sustainable agriculture field station at the Burley-Demeritt/Bartlett-Dudley Farm in Lee, New Hampshire.

The Organic Dairy Research Farm at UNH has been developed as a test bed for Sustainable Agriculture in the broadest sense. The farm offers a platform for experimentation and education in many disciplines and allows for rigorous, transparent and replicable development and testing of scientific ideas, new methods, tools, and other new technologies.

The research priorities are relevant to both organic and conventional farm operations that are interested in lower input and/or sustainable production practices.

An inherent part of the Organic Dairy Research Farm's mission is the opportunity to provide outstanding research experiences to graduate and undergraduate students. Students are often engaged through formal UNH courses that use the Farm as a living laboratory for class projects and as a field trip destination.

Producers, suppliers and citizens also benefit. Local farmers have access to tools and data generated at the farm to help assess the factors involved in sustainable agriculture. Agricultural suppliers may collaborate on projects to test feeds, equipment, management methods and technologies.

A byproduct of the farm is the organic milk that is sold on contract to distributors who are meeting the local demand for organic milk-based and other products.

A letter of affirmation from an individual with relevant expertise :

[IN-4 Organic Dairy Research Farm.docx](#)

The website URL where information about the innovation is available :

<http://www.colsa.unh.edu/aes/odrf>

Responsible Party

Tom Kelly

Chief Sustainability Officer
University Office of Sustainability

Criteria

- 1) Innovation credits are reserved for new, extraordinary, unique, groundbreaking, or uncommon outcomes, policies, and practices that greatly exceed the highest criterion of an existing STARS credit or are not covered by an existing STARS credit.
 - 2) In general, innovation credits should have roughly similar impacts or be on the same scale as Tier One credits.
 - 3) The innovative practice, policy, program, or outcome should have occurred within the past three years.
 - 4) The innovative practice or program has to be something that the institution has already done; planned activities do not count.
 - 5) An institution can only claim a particular activity as an innovation credit once. When re-submitting for a STARS rating, an innovation credit that the institution submitted previously cannot be re-submitted.
 - 6) Practices, policies, and programs that were once considered innovative but are now widely adopted (e.g. being the first institution to enact a policy 20 years ago that is now common) may not be claimed as innovation credits.
 - 7) Multiple activities or practices whose sum is innovative can be considered for an innovation credit as long as those activities or practices are related. For example, three innovative waste reduction programs in research laboratories could be listed together under a single innovation credit for Greening Laboratories. Listing a series of unrelated accomplishments or events under a single innovation credit is not accepted.
 - 8) While the practices that led to receiving an award may be appropriate for an innovation credit, winning awards and/or high sustainability rankings in other assessments is not, in and of itself, grounds for an innovation credit.
 - 9) Outcomes, policies, and practices that are innovative for the institution's region or school type are eligible for innovation credits.
 - 10) When the innovation is part of a partnership, the summary provided must clearly describe the institution's role in the innovation.
-

"---" indicates that no data was submitted for this field

A brief description of the innovative policy, practice, program, or outcome :

Food Solutions New England (FSNE) is a University of New Hampshire-based initiative designed to promote food systems that support sustainable farm and food enterprises and sound nutrition in New England communities. FSNE promotes comprehensive, systemic approaches linking farm, food, nutrition, and social justice issues using analysis and visualization to help improve the integrity and viability of the regional food system.

The mission of Food Solutions New England (FSNE) is to advance a renaissance of New England food culture from farm to table, promoting food systems that support sound nutrition and healthy sustainable communities.

A letter of affirmation from an individual with relevant expertise :

[Inovation-4.docx](#)

The website URL where information about the innovation is available :

<http://www.foodsolutionsne.org/>

Supplemental

Supplemental Data

The supplemental section includes reporting fields that are not part of STARS, but that have been requested by campus survey organizations (the Sustainable Endowments Institute, The Princeton Review, and Sierra magazine). Institutions that wish to share their data with one or more of these organizations should complete the fields in full or contact the relevant organization(s) for guidance regarding minimum reporting requirements.

Credit
New Student Orientation
Food Education
Food and Beverage Purchases
Confinement-Free Food Purchases
Vegetarian-Fed Food Purchases
Hormone-Free Food Purchases
Seafood Purchases
Dishware
Energy Initiatives
Energy Use by Type
Procurement
Bike Sharing
Water Initiatives
Endowment
Sustainability Staffing

New Student Orientation

Responsible Party

Jackie Furlone

Program Support Assistant
UNH Sustainability Academy

Criteria

Institution provides details about how it incorporates sustainability into new student orientation.

Submission Note:

See

www.sustainableunh.unh.edu/students

"---" indicates that no data was submitted for this field

Does new student orientation include presentations, speakers, or skits that address sustainability and take place in large venues that most or all first-year students attend? :

Yes

Provide a brief description of the presentations, speakers or skits :

The UNH Sustainability Academy tables at all June new student and parent orientations. In addition, we work with UNH Residential Life, UNH Housing, UNH Admissions and others to provide sustainability information and training to all hall directors and residential advisors, tour guides, and student organizations. Finally, we are part of fall orientation events like Wildact days and UNH leadership training, RA resource fairs, Jukebox, University Day and more.

Does new student orientation incorporate sustainability information into presentations (e.g., made by Residential Advisors to individual dorm floors)? :

Yes

Provide a brief description of the presentations :

See above.

Does new student orientation actively engage students in activities that raise awareness about sustainability, highlight how sustainability plays out on campus, or allows students to take part in a productive green activity? :

No

Provide a brief description of the activities :

Does the institution make new student orientation more sustainable via efforts such as a zero-waste meal or carbon offsets? :

No

Provide a brief description of the efforts :

Does the institution incorporate sustainability into new student orientation in other ways? :

Yes

Provide a brief description :

We do student organization open forum lunches to bring student organizations together to talk about how they will advance and integrate their missions over the year.

Starting in Fall 2012, UNH will have an EcoRep or Students for Sustainability position on all hall councils.

We engage students through the use of social media like Facebook, a blog, Twitter, FourSquare and more.

Responsible Party

Elisabeth Farrell

Culture & Sustainability, Food & Society Initiatives
UNH Sustainability Academy

Criteria

Institution provides education about eco-positive food and gardening techniques.

"---" indicates that no data was submitted for this field

Are students educated in an academic class about how to make eco-positive food choices? :

Yes

Provide a brief description :

At UNH, any undergraduate can take classes in and add on a Dual Major in EcoGastronomy, one of the first of its kind in the US. The Dual Major in EcoGastronomy offers students educational programs in growing food, cooking food, and eating healthfully; the complex and holistic nature of our food community; and the links among sustainable agriculture, hospitality management, and nutrition, EcoGastronomy offers a unique academic program emphasizing the interdisciplinary, international, and experiential knowledge that connects all three fields.

Coursework includes Introduction to EcoGastronomy (ECOG 401). This team-taught, interdisciplinary course will introduce students to the principles and practices of EcoGastronomy. It will provide students with a foundation for understanding the connections among food production, ecology, ethics, cuisine, nutrition and health within the framework of sustainability.

<http://www.unh.edu/ecogastronomy/>

Many other courses teach about sustainable agriculture, food entrepreneurship and nutrition, such as a new course in Fall 2012 called "How to be a Localvore."

Are students educated in dining facilities about how to make eco-positive food choices? :

Yes

Provide a brief description :

UNH Dining provides a variety of sustainability information to students via print and electronic signage, including information on nutrition.

<http://www.unh.edu/dining/community/about.html>

<http://www.sustainableunh.unh.edu/localharvest>

Are students educated during orientation about how to make eco-positive food choices? :

No

Provide a brief description :

Are students educated in other venues about how to make eco-positive food choices? :

Yes

Provide a brief description :

See

<http://sustainableunh.unh.edu/sites/sustainableunh.unh.edu/files/images/eatgood.pdf>

Is there a program by which students are encouraged to and/or taught how to grow their own food? :

Yes

Provide a brief description of the program :

UNH students can get involved in the Student Organic Garden Club (

www.sustainableunh.unh.edu/ogc

), which has an organic farm on campus. The club sells food to UNH Dining and at an on-campus farm stand, along with making donations to area shelters.

Food and Beverage Purchases

Responsible Party

Rick MacDonald

Assistant Director, UHS Support Services

Dining

Criteria

Institution provides details of its food and beverage purchases.

Submission Note:

100--miles is much too small a radius for New Hampshire, a small state. As with energy and climate, we look and purchase regionally -- through New England and upstate New York -- and as such use a 250-mile radius.

"---" indicates that no data was submitted for this field

The percentage of food and beverage expenditures that were processed within 100 miles of the institution by a company that is not publicly traded :

22

The percentage of food and beverage expenditures that were grown within 100 miles of the institution :

22

List what tool your institution is using to track this information (e.g. Center for Environmental Farming Systems or CBORD) :

Our own spreadsheet and system

List items procured for dining services from on-campus organic garden(s) :

Approximately 22% of Dining's budget is spent on items grown, processed, or manufactured locally and regionally (within a 250 mile radius of UNH).

100--miles is much too small a radius for New Hampshire, a small state. As with energy and climate, we need to think and purchase regionally -- through New England and upstate New York -- and as such use a 250-mile radius. 100 miles may work for big states like California or Texas, but not for a smaller New England state.

All of our local vendors are listed online:

<http://sustainableunh.unh.edu/localharvestvendors#.TmoWzM1nJTU>

. Items purchased include produce, dairy, meats, eggs, breads and more.

[Campus Sustainability Data Collector](#) | [AASHE](#) | [Sierra Magazine](#)

The percentage of total food and beverage expenditures spent by dining services to procure items from on-campus organic garden(s) :

0.50

List all Fair Trade certified items purchased :

Please see

<http://sustainableunh.unh.edu/localharvestvendors#.TmoWzM1nJTU>

.

Items include coffee, tea, chocolate, and bananas.

Confinement-Free Food Purchases

Responsible Party

Rick MacDonald

Assistant Director, UHS Support Services
Dining

Criteria

Institution provides details of its confinement-free animal product purchases.

"---" indicates that no data was submitted for this field

Type of cage-free / free-range eggs purchased :

Cage-free, certified humane from Pete & Gerry's

Percentage purchased :

10

Comments :

100% of all shelled eggs purchased are cage-free/free-range.

Type of confinement-free product purchased (1st product) :

Percentage purchased (1st product) :

Comments (1st product) :

Type of confinement-free product purchased (2nd product) :

Percentage purchased (2nd product) :

Comments (2nd product) :

Type of confinement-free product purchased (3rd product) :

Percentage purchased (3rd product) :

Comments (3rd product) :

Type of confinement-free product purchased (4th product) :

Percentage purchased (4th product) :

Comments (4th product) :

Vegetarian-Fed Food Purchases

Criteria

Institution provides details of its vegetarian-fed animal product purchases.

"---" indicates that no data was submitted for this field

Type of vegetarian-fed product purchased (1st product) :

Percentage purchased (1st product) :

Comments (1st product) :

Type of vegetarian-fed product purchased (2nd product) :

Percentage purchased (2nd product) :

Comments (2nd product) :

Type of vegetarian-fed product purchased (3rd product) :

Percentage purchased (3rd product) :

Comments (3rd product) :

Type of vegetarian-fed product purchased (4th product) :

Percentage purchased (4th product) :

Comments (4th product) :

Type of vegetarian-fed product purchased (5th product) :

Percentage purchased (5th product) :

Comments (5th product) :

Hormone-Free Food Purchases

Criteria

Institution provides details of its hormone-free animal product purchases.

"---" indicates that no data was submitted for this field

Type of hormone-free product purchased (1st product) :

Percentage purchased (1st product) :

Comments (1st product) :

Type of hormone-free product purchased (2nd product) :

Percentage purchased (2nd product) :

Comments (2nd product) :

Type of hormone-free product purchased (3rd product) :

Percentage purchased (3rd product) :

Comments (3rd product) :

Type of hormone-free product purchased (4th product) :

Percentage purchased (4th product) :

Comments (4th product) :

Type of hormone-free product purchased (5th product) :

Percentage purchased (5th product) :

Comments (5th product) :

Seafood Purchases

Criteria

Institution provides details of seafood products purchased that meet Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines.

--- indicates that no data was submitted for this field

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (1st product) :

Percentage purchased (1st product) :

Standard used (1st product) :

Comments (1st product) :

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (2nd product) :

Percentage purchased (2nd product) :

Standard used (2nd product) :

Comments (2nd product) :

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (3rd product) :

Percentage purchased (3rd product) :

Standard used (3rd product) :

Comments (3rd product) :

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (4th product) :

Percentage purchased (4th product) :

Standard used (4th product) :

Comments (4th product) :

Type of seafood product purchased that meets Marine Stewardship Council Blue Ecolabel standards and/or Monterey Bay Aquarium Seafood Watch guidelines (5th product) :

Percentage purchased (5th product) :

Standard used (5th product) :

Comments (5th product) :

Responsible Party

Rick MacDonald

Assistant Director, UHS Support Services
Dining

Criteria

Institution provides details of the dishware its provides at its dining services locations.

"---" indicates that no data was submitted for this field

Does the institution offer reusable dishware at its dining services locations? :

Yes

Does the institution offer plastic dishware at its dining services locations? :

Yes

Does the institution offer polystyrene (Styrofoam) dishware at its dining services locations? :

No

Does the institution offer post-consumer recycled content dishware at its dining services locations? :

No

Does the institution offer biodegradable / compostable dishware at its dining services locations? :

Yes

Does the institution offer other types of dishware at its dining services locations? :

Yes

Provide a brief description. :

Reusable mugs with discounts are given to students every fall. Many UNH Dining locations are tray less and use either metal or biodegradable utensils, plates, and cups.

Responsible Party

Matt O'Keefe
Campus Energy Manager
Energy Office

Criteria

Institution provides details about its energy initiatives.

---" indicates that no data was submitted for this field

The percentage of total building space square footage that has undergone energy retrofits or renovations within the past three years :

50

The percentage of overall energy consumption reduced as a result of retrofits and renovations completed within the past three years :

2

The percentage of electricity consumption reduced as a result of retrofits and renovations completed within the past three years :

3

The percentage of thermal energy consumption reduced as a result of retrofits and renovations completed within the past three years :

1

The combined gross square footage of all buildings that were constructed or underwent renovations in the past three years that are ENERGY STAR labeled :

0

The names of all buildings that were constructed or underwent renovations in the past three years that are ENERGY STAR labeled :

The combined gross square footage of all buildings that are ENERGY STAR labeled :

388925

The names of all buildings that are ENERGY STAR labeled :

Congreve Hall

Englehardt Hall

Gibbs Hall

Hitchcock/Randall

Hunter Hall

Jessie Doe

Lord Hall

McLaughlin Hall

Sawyer Hall

Taylor Hall

Woodsides PQR

Energy Use by Type

Responsible Party

Matt O'Keefe
Campus Energy Manager
Energy Office

Criteria

Institution reports its energy use by type.

Submission Note:

Because UNH sells the REC's off EcoLine (and reinvests the money made in the EcoLine project and energy efficiency on campus), we cannot claim the environmental benefits of this electricity. As such, we refer you to the New England ISO-NE power pool for a breakdown of energy sources of electricity:
http://www.iso-ne.com/nwsiss/grid_mkts/enrgy_srcs/index.html

More info:
www.sustainableunh.unh.edu/ecoline

"---" indicates that no data was submitted for this field

The percentage of total electricity use from coal. :

5.60

The percentage of total electricity use from wind. :

0

The percentage of total electricity use from biomass. :

0

The percentage of total electricity use from natural gas. :

36

The percentage of total electricity use from solar PV. :

0

The percentage of total electricity use from geothermal. :

0

The percentage of total electricity use from nuclear. :

26.50

The percentage of total electricity use from hydro. :

6.40

The percentage of total electricity use from other. :

17.80

Provide a brief description. :

In 2009, UNH began using processed landfill gas from the EcoLine project, a landfill gas-to-energy project that uses methane gas from a nearby landfill. UNH will sell the REC's associated with ECOline's electricity generation.

The percentage of total energy used for heating buildings from coal. :

0

The percentage of total energy used for heating buildings from biomass. :

60

The percentage of total energy used for heating buildings from electricity. :

1.50

The percentage of total energy used for heating buildings from natural gas. :

33

The percentage of total energy used for heating buildings from geothermal. :

0

The percentage of total energy used for heating buildings from fuel oil. :

4

The percentage of total energy used for heating buildings from other. :

1.50

Provide a brief description. :

Other: propane

If cogeneration, please explain. :

In 2006, UNH's combined heat and power facility - or cogeneration (COGEN) plant - went online.

Responsible Party

Lisa Pollard
Purchasing Manager
UNH Purchasing and Contract Services

Criteria

Institution provides details about its procurement efforts.

Submission Note:

Data are reported only for centralized purchasing done through USNH Purchasing and Contract Services.

While UNH and USNH do not have a formal vendor policy requiring vendors to use less packaging, all of our formal bids do mention it as a requested sustainable practice.

"---" indicates that no data was submitted for this field

The percentage of institutionally purchased appliances that are ENERGY STAR rated (of eligible appliance categories) :

90

Does the institution have a policy to purchase ENERGY STAR appliances whenever possible? :

Yes

The percentage of expenditures on Forest Stewardship Council (FSC) certified office paper (US/Canadian dollars) :

66

Does the institution’s vendor code or policy require vendors to use less packaging? :

No

Bike Sharing

Responsible Party

Dirk Timmons
Director of Transportation
Transportation Services

Criteria

Institution reports the number of bicycles available through bike sharing programs.

Submission Note:

<http://www.unh.edu/transportation/programs/bikeprogram.htm>

"---" indicates that no data was submitted for this field

The number of bicycles available through bike sharing programs :

13

Water Initiatives

Responsible Party

Jim Dombrosk

Energy And Campus Development
Energy Office

Criteria

Institution provides details about its water initiatives.

Submission Note:

See

www.sustainableunh.unh.edu/water

. We also have over 40 hydration stations across campus and 17 waterless urinals. As urinals are replaced or added to new buildings, they are waterless.

"---" indicates that no data was submitted for this field

Is there is a ban or restriction on selling or distributing bottled water on campus? :

No

Provide a brief description of any bottled water ban or restriction :

UNH is aware of growing interest in removing plastic water bottles from campus, and we have taken steps toward reducing their use. They are not used in the dining halls and are only used by UNH Conferences and Catering if they are specifically requested.

Does the institution meter any of its non-potable water usage? :

Yes

The percentage of urinals on campus that are waterless :

Endowment

Responsible Party

Tina Sawtelle

Vice President and Treasurer

UNH Foundation

Criteria

Institution provides details about its endowment.

"---" indicates that no data was submitted for this field

The institution's total endowment market value as of the close of the most recent fiscal year :

133500000 US/Canadian \$

Date as of :

June 30, 2011

Does the institution offer donors the option of directing gifts to an investment fund that considers environmental/sustainability factors? :

No

If yes, or if currently under consideration, provide a brief description :

Has the institution made investments in on-campus energy and/or water efficiency projects through the endowment (as an endowment investment and not a payout or using operating budget funds) :

No

Size of capital commitments made within past 3 years :

Provide a brief description :

Does institution lack the ability to vote proxies on environmental and social resolutions, as the entire equity holdings of the endowment are invested in mutual funds (e.g. CommonFund, Fidelity, Vanguard)? :

Yes

Does the institution lack the ability to vote proxies on corporate governance resolutions, as the entire equity holdings of the endowment are invested in mutual funds (e.g. CommonFund, Fidelity, Vanguard)? :

Yes

Do investment managers handle the details of proxy voting on environmental and social resolutions? :

Yes

Do investment managers handle the details of proxy voting on corporate governance resolutions? :

Yes

Are investment managers provided with general guidelines that determine proxy votes on environmental and social resolutions? :

Yes

Are investment managers provided with general guidelines that determine proxy votes on corporate governance resolutions? :

No

Are investment managers provided with specific guidelines that determine proxy votes on environmental and social resolutions? :

No

Are investment managers provided with specific guidelines that determine proxy votes on corporate governance resolutions? :

No

Does a single administrator determine proxy votes on environmental and social resolutions? :

Does a single administrator determines proxy votes on corporate governance resolutions? :

No

Does a committee of administrators and/or trustees deliberate and make decisions on proxy votes on environmental and social resolutions? :

Yes

Does a committee of administrators and/or trustees deliberate and make decisions on proxy votes on corporate governance resolutions? :

No

Does a committee that includes student representatives deliberate and make recommendations or decisions on proxy

votes on enviromental and social resolutions? :

No

Does a committee that includes student representatives deliberate and make recommendations or decisions on proxy votes on corporate governance resolutions? :

No

Is institution community feedback incorporated into proxy voting decisions on environmental and social resolutions through town hall meetings or a website? :

No

Is institution community feedback incorporated into proxy voting decisions on corporate governance resolutions through town hall meetings or a website? :

No

Responsible Party

Sara Cleaves

Associate Director

University Office of Sustainability

Criteria

Institution reports the amount of weekly time worked by people employed in the sustainability office, if applicable (in full-time equivalent).

Submission Note:

We also pay for time spent by up to 5-7 faculty fellows to work on sustainability. In addition, while we now have two students we've had anywhere from 3-5 at one time; their work is project-driven. Finally, other staff across campus in other departments work on sustainability, such as staff in the UNH Energy Office, Campus Planning, Dining and more.

"---" indicates that no data was submitted for this field

The amount of weekly time worked by people employed in the sustainability office (in full-time equivalent) :

6

FTE staff on payroll :

6

FTE student intern/fellow :

2