



Postsecondary Nominee Presentation Form

ELIGIBILITY CERTIFICATIONS

College or University Certifications

The signature of college or university President (or equivalent) on the next page certifies that each of the statements below concerning the institution's eligibility and compliance with the following requirements is true and correct to the best of their knowledge.

1. The college or university has been evaluated and selected from among institutions within the Nominating Authority's jurisdiction, based on high achievement in the three ED-GRS Pillars: 1) reduced environmental impact and costs; 2) improved health and wellness; and 3) effective environmental and sustainability education.
2. The college or university is providing the U.S. Department of Education Office of Civil Rights (OCR) access to information necessary to investigate a civil rights complaint or to conduct a compliance review.
3. OCR has not issued a violation letter of findings to the college or university concluding that the nominated college or university has violated one or more of the civil rights statutes. A violation letter of findings will not be considered outstanding if OCR has accepted a corrective action plan to remedy the violation.
4. The U.S. Department of Justice does not have a pending suit alleging that the college or university has violated one or more of the civil rights statutes or the Constitution's equal protection clause.
5. There are no findings by Federal Student Aid of violations in respect to the administration of Title IV student aid funds.
6. The college or university is in good standing with its regional or national accreditor.
7. The college or university meets all applicable federal, state, local and tribal health, environmental and safety requirements in law, regulations and policy and is willing to undergo EPA on-site verification.

U.S. Department of Education Green Ribbon Schools Postsecondary 2015-2018

☒ Public 4-Year ☐ Public 2-Year ☐ Private Non-Profit

Name of President/Chancellor: Dr. Michael Amiridis

(Specify: Ms., Miss, Mrs., Dr., Mr., etc.) (As it should appear in the official records)

Official College or University Name: University of Illinois at Chicago (As it should appear on an award)

College or University Street Mailing Address: 601 S. Morgan St., Chicago, IL 60607

(If address is P.O. Box, also include street address.)

County: Cook IPEDS Number*: 145600

Telephone: 312-413-3350 Fax: 312-413-3393

Web site/URL: <http://www.uic.edu> E-mail: chancellor@uic.edu

*Integrated Postsecondary Education Data System

I have reviewed the information in this application and certify that to the best of my knowledge all information is accurate.

A handwritten signature in black ink that reads "Michael Amiridis".

(President's/Chancellor's Signature)

Date: 3/19/2018



Nominating Authority's Certifications

The signature by the Nominating Authority on this page certifies that each of the statements below concerning the college or university's eligibility and compliance with the following requirements is true and correct to the best of the Authority's knowledge.

1. The college or university has been evaluated and selected from among institutions within the Nominating Authority's jurisdiction, based on high achievement in the three ED-GRS Pillars: 1) reduced environmental impact and costs; 2) improved health and wellness; and 3) effective environmental and sustainability education.
2. The college or university meets all applicable federal, state, local and tribal health, environmental and safety requirements in law, regulations and policy and is willing to undergo EPA on-site verification.

Name of Nominating Agency: Illinois Board of Higher Education

Name of Nominating Authority: Dr. Al Bowman

(Specify: Ms., Miss, Mrs., Dr., Mr., Other)

I have reviewed the information in this application and certify to the best of my knowledge that the school meets the provisions above.

A handwritten signature in black ink, appearing to read "Al Bowman".

Date: March 19, 2018

(Nominating Authority's Signature)

SUBMISSION

The nomination package, including the signed certifications, narrative summary, documentation of evaluation in the three Pillars, and photos should be submitted online according to the instructions in the Nominee Submission Procedure.

OMB Control Number: 1860-0509

Expiration Date: March 31, 2018

Public Burden Statement

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. The valid OMB control number for this information collection is 1860-0509. Public reporting burden for this collection of information is estimated to average 37 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. The obligation to respond to this collection is required to obtain or retain benefit P.L. 107-110, Sec. 501, Innovative Programs and Parental Choice Provisions. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the U.S. Department of Education, 400 Maryland Ave., SW, Washington, DC 20202-4536 or email ICDocketMgr@ed.gov and reference the OMB Control Number 1860-0509. Note: Please do not return the completed ED-Green Ribbon Schools application to this address.

University of Illinois at Chicago Illinois Green Ribbon School Summary

Igniting UIC's Climate Action Implementation Plan

The University of Illinois at Chicago (UIC) is a vital part of the educational, technological and cultural fabric of the region. As Chicago's only public research university with 30,000 students, 15 colleges, a hospital and a health sciences system, UIC provides an extremely diverse student body access to excellence and opportunity. UIC's ten year, formal commitment to sustainability builds on a long history of dedication to waste reduction, social justice, health and well-being of the Chicago region and beyond.

The programs at UIC that reduce environmental impact and costs are facilitated by the work of the Office of Sustainability (OS) and the Chancellor's Committee on Sustainability and Energy. These efforts are driven by the UIC Climate Commitments to be a Carbon Neutral, Zero Waste, Net Zero Water, and Biodiverse University. The path to achieving those goals is the UIC Climate Action Implementation Plan that includes a cost-benefit analysis for and identifies the implementation partners to reach these goals.

UIC has reduced its overall Energy Use Intensity by 33% since FY2004. In this same period, total campus energy use was reduced by 26%. All new construction at UIC since 2008 has achieved a Gold LEED rating for three buildings received and one received a LEED Silver. Eighty-one energy efficiency projects implemented from FY2013-FY2015 reduced carbon emissions by 12,600 metric tons or \$1.4 million in energy cost savings. UIC currently has two PV systems (106 kW) that generate approximately 120 MWh/year. UIC's geothermal ground source heat-pump system provides heating and cooling to three buildings. This ground source heat pump system provides 4,444 MMBtu of heating and cooling per year.

UIC's commuter mode split for single-occupant driving (40%) is less than for Chicago (51%) and the broader region (70%). All full-time students receive a transit for unlimited use during the semester and employees can participate in a pre-tax transit benefit program, encouraging the use of public transit.

UIC's commitment to a net Zero Water and Biodiverse campus is exemplified by several accomplishments. A 2014 US EPA Rainworks award winning "Urban Transformations: A Phased Approach to Green Infrastructure Implementation" at UIC is the basis for UIC's green infrastructure plan. In the first phase, UIC implemented 4 acres of green infrastructure diverting 4.2 million gallons per year of stormwater, including the first large scale permeable concrete parking lot in the region. With nearly 5,000 trees and 100 species, UIC is certified Tree Campus USA since 2011 and in 2017 became the first official Bee Campus USA in Illinois. Funded by the National Fish and Wildlife Foundation, the OS planted and Fed Ex volunteers planted a 2,000 square foot replication of an Illinois native prairie on UIC's west campus. UIC's power plants implemented water savings of approximately 5 million gallons per year.

UIC's long time commitment to reducing waste has expanded to include many other commodities towards a Zero Waste goal. In FY2017, the rate reached 45% and diverted 3466 tons from landfill. Over the last five years unique waste streams were added to include – batteries, writing implements, pipette tip boxes, plastic bags, and personal electronics. The student volunteer Food Recovery Network has collected over two tons of food and provided it to shelters in first quarter of FY18. Food scrap collection diverts pre-consumer waste from the landfill. Outdoor recycling capacity expanded by adding 50 Big Belly recycling stations to the existing eight, increased collection efficiency by 94%, reduced transportation emissions and resulted in a nearly 50% recycling rate. The estimated cost avoidance is \$31,633/year. In 2016, UIC entered into a hazardous waste disposal contract with a new vendor that reduces the environmental impact of disposal. This contractor takes the 58 tons of waste to a local facility and uses a technology that allows some materials to be recycled rather than incinerated.

UIC offers numerous opportunities for improved health and wellness outcomes for the campus community. The Environmental Health and Safety Office has an Industrial Hygiene Group, a laboratory safety program, conducts chemical fume hood inspections, biosafety cabinet audits, and radiation safety contamination surveys for those labs that use radioactive materials. UIC's sustainable approach to pest management extends beyond the application of pesticides, to include reducing the food, water, harborage, and access used by pests by eliminating any equipment, structural features, or management practices that are contributing to pest infestation. The Wellness Center supports students through individual consultations, referrals, and assists with students experiencing food insecurity and homelessness. Their pop-up food pantry provided 1,109 bags of groceries to students in the fall of 2017. That year they conducted 120 workshops and reached 1,707 students on numerous wellness topics. The Responsible Drinking Program reached over 3,919 students and other programs reached 6,607 students.

The Employee Assistance Service provides free, professional, confidential assessments, short-term counseling referrals, and follow-up for UIC employees and their families for mental health, family problems, addictions, and financial issues. They also provide orientation and training to employees and assistance in connecting to health insurance providers. The School of Public Health developed a staff wellness program that includes competitions, exercise classes, wellness talks and more.

Urban UIC has a fair amount of open spaces that are available to the casual user and the more devoted athlete. UIC Campus Recreation two indoor facilities, outdoors courts and fields enhance learning and promoting healthy lifestyles through quality facilities, programs, and services. There are many green spaces available to the community among its nearly 5,000 trees that sequester 18.1 tons of carbon dioxide/year. UIC offers a discount to the Chicago bike share program, DIVVY.

All food procured by dining services and provided in the dining halls is purchased fresh except for corn and peas. Cost of locally-sourced food in 2017 was 42% of the total food cost of residential dining services, a 32% increase over 3 years. There are several gardens that produce food for educational purposes: Department of Biological Sciences, the Heritage Garden, the College of Applied Health Sciences Nutrition Garden, and the College of Education Garden.

These land use initiatives also serve to meet the third Pillar of Effective Environmental & Sustainability Education, along with a variety of other programs. Five of UIC's colleges offer courses, minors, and degrees in programs that are related to the environment and sustainability. UIC's newest sustainability focused program is a minor in Sustainable Cities in the College of Urban Planning and Public Affairs. Another innovative program is the Freshwater Lab course that puts the pressing issues surrounding the Great Lakes before students through the study of the social and ecological dimension, meeting with leaders, site visits, and project work. The Summer Institute for Sustainability and Energy is a two-week intensive summer program that promotes the inclusion of basic energy science research into entrepreneurial endeavors by future scientists, business leaders, and policymakers.

There are co-curricular programs including the Sustainability Internship Program (145 students since 2014) and the UIC Heritage Garden Internship. The Student Sustainability Fee has advanced 38 projects with \$856,450. Other units that support research and co-curricular learning are the Institute for Environmental Science, Latino Cultural Center, UIC Energy Initiative, and Institute for Humanities. The College of Engineering received an NSF STEM grant for academically talented, low-income students to support their success including participation in service learning projects that will work on community problems with engineering concepts.



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College & University Applicant Information

- College/University Name: University of Illinois at Chicago
Street Address: 601 S. Morgan St.
City: Chicago; County: Cook
Zip: 60607
- Website: <https://www.uic.edu>
Facebook page: <https://www.facebook.com/uic.edu>
- President/Chancellor Name: Chancellor Michael Amiridis
President/Chancellor Email Address: chancellor@uic.edu
Phone Number: 312-413-3350
- Lead Applicant Name (if different): Cynthia Klein-Banai
Lead Applicant Email: cindy@uic.edu
Phone Number: 312-996-3968

Size, Setting & Enrollment Profile

<input checked="" type="checkbox"/> Public 4-Year <input type="checkbox"/> Public 2-Year <input type="checkbox"/> Private Non-Profit	Graduation Rate: Our six-year graduation rate for the fall 2011 first-time full-time freshmen cohort was 57%. Average Institutional Net Price: \$11,571 fall 2017	Undergraduate Enrollment: 19,448 Fall 2017 Graduate Enrollment: 7,915 graduate Fall 2017; 3,176 professional school Fall 2017	% of Undergraduates receiving Pell Grants: 57% Minority Serving Institution (specify all that apply): Minority Service Institution, Asian American and Native American Pacific Islander-Serving Institution, Hispanic Serving Institution
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1. Is your college or university participating in a local, state or national program which asks you to benchmark progress in some fashion in any or all of the Pillars?

☒ Yes ☐ No Program(s) and level(s) achieved: AASHE STARS – Silver level

2. Has your college or university received any awards for facilities, health or environment?

☒ Yes ☐ No Award(s) and year(s): Illinois Governor's Sustainability Awards – 2011, 2012, 2013 – Continuous Improvement Award, 2014 and 2016 ; Retrofit Chicago Energy Challenge, Mayor's Leadership

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Award - 2016; LEED Gold: Lincoln Hall, Douglas Hall, Mile Square Health Center ; LEED Silver Rockford Medical Center; EPA Rainworks Campus Stormwater Management Plan – 1st Place 2014.

Overview Summary Narrative for Highlights Report (Limit 2 Pages)

Provide a narrative describing your institution's efforts to reduce environmental impact and costs; improve student and staff health; and provide effective environmental and sustainability education. Include unique and innovative practices and partnerships. Be sure to cover every ED-GRS [Pillar](#) and underlying element in this overview of your work. See some examples in our past [Highlights Reports](#).

Located in the heart of one of the world's great cities, the University of Illinois at Chicago (UIC) is a vital part of the educational, technological and cultural fabric of the region. As Chicago's only public research university with 30,000 students, 15 colleges, a hospital and a health sciences system, UIC provides an extremely diverse student body access to excellence and opportunity. UIC has had a formal commitment to sustainability for ten years that builds on a long history of dedication to waste reduction, social justice, health and well-being of the Chicago region and beyond.

The programs at UIC that reduce environmental impact and costs are facilitated by the work of the Office of Sustainability (OS) and the Chancellor's Committee on Sustainability and Energy (CCSE) which is composed of about 150 UIC employees and students. These efforts are driven today by the UIC Climate Commitments to be a Carbon Neutral Campus, Zero Waste Campus, Net Zero Water Campus, and Biodiverse Campus. The path to achieving those goals is the **UIC Climate Action Implementation Plan (CAIP)** that includes a cost-benefit analysis for achieving the UIC Climate Commitments and identifies the implementation partners to reach these ambitious goals.

UIC has reduced its overall Energy Use Intensity by 33% since FY2004. In this same period, total campus energy use was reduced by 26%. All new construction at UIC since 2008 has achieved a Gold LEED (USGBC) rating for 3 buildings received and one received a LEED Silver rating. Eighty-one energy efficiency projects implemented from FY2013-FY2015 have reduced carbon emissions by 12,600 metric tons. The resulting annual energy savings are calculated to be \$1.4 million. These projects include lighting retrofits, HVAC upgrades, automation systems, retrocommissioning, steam trap repairs, pipe insulations, and a power plant boiler replacement. UIC currently has two PV systems totalling 106 kW on top of Lincoln Hall and Douglas Hall that generate approximately 120 MWh/year. UIC also owns an onsite geothermal ground source heat-pump system which serves heating and cooling loads to Grant Hall, Douglas Hall, and Lincoln Hall. This ground source heat pump system provided 4,444 MMBtu of heating and cooling in FY2016.

UIC's commuter mode split is lower for single-occupant driving (40%) compared to Chicago (51%) and the broader region (70%). All full-time students receive a CTA-bus pass (Ventra card) for unlimited use during the semester and employees can participate in a pre-tax transit benefit program, encouraging the use of public transit.

UIC's commitment to a net Zero Water Campus and a Biodiverse campus is exemplified by several accomplishments. A 2014 US EPA Rainworks award winning *Urban Transformations: A Phased Approach to Green Infrastructure Implementation at UIC* is the basis for UIC's green infrastructure plan. In the first phase, UIC implemented 4 acres of green infrastructure diverting 4.2 million gallons per year of stormwater, including permeable pavers, a cistern, native plantings, and the first large scale permeable concrete parking lot in the region. With nearly 5,000 trees and 100 species, UIC's urban campus has been a certified Tree Campus USA since 2011 and recently became the first official Bee Campus USA in Illinois. A recent project, funded by the National Fish and Wildlife Foundation, resulted in the planting of a 2,000 square foot replication of an Illinois native prairie on UIC's medical campus. UIC's power plants implemented water savings through efficiency that resulted in water savings of approximately 5 million gallons per year.

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UIC's long time commitment to reducing waste sent to landfill has been expanded from conventional municipal waste recycling to divers many other commodities to lead toward a Zero Waste Campus goal (90% landfill diversion rate). In FY2017 the rate reached 45% and diverted 3466 tons from landfill. Over the last five years unique waste streams were added to include – batteries (2.14 tons in FY17), writing implements, pipette tip boxes, plastic bags, and personal electronics (85 tons in FY17). Our newly energized student volunteer Food Recovery Network has collected over two tons of food and provided it to shelters already in FY18. Food scrap collection (53 tons in FY17) diverts pre-consumer waste from the landfill. Outdoor recycling capacity was expanded by adding 50 new high capacity Big Belly recycling stations to campus for a total of 58 stations, increasing collection efficiency by 94%, reducing transportation emissions and resulting in a nearly 50% recycling rate. The estimated cost avoidance is \$31,633/year. In 2016, UIC entered into a hazardous waste disposal contract with a new vendor that reduces the environmental impact of disposal. This contractor takes the 58 tons of waste to a local facility (rather than Texas and Utah) and uses a technology that allows organic compounds and metals to be recycled rather than incinerated.

UIC offers numerous opportunities for improved health and wellness outcomes for the campus community. The Environmental Health and Safety Office has an Industrial Hygiene Group, a laboratory safety program, conducts chemical fume hood inspections, biosafety cabinet audits, and radiation safety contamination surveys for those labs that use radioactive materials. UIC's sustainable approach to pest management extends beyond the application of pesticides, to include reducing the food, water, harborage, and access used by pests by eliminating any equipment, structural features, or management practices that are contributing to pest infestation. The Wellness Center supports students through Individual Consultations, referrals to on and off campus resources, and assists with students experiencing food insecurity and homelessness. Their pop-up food pantry provided 1,109 bags of groceries to students in the fall of 2017. In addition in FY2017, they conducted 120 workshops and reached 1,707 students on numerous wellness topics. The Responsible Drinking Program reached over 3,919 students and other programs reached 6,607 students.

The Employee Assistance Service provides free, professional, confidential assessments, short-term counseling referrals, and follow-up for UIC employees and their families for mental health, family problems, addictions, and financial issues. They also provide orientation and training to employees and assistance in connecting to health insurance providers. The School of Public Health developed a staff wellness program that includes competitions, exercise classes; "TED" talks on subjects involving mental health, life balance, etc; brown-bag lunch meetups; and a self-defense class.

For an urban campus, UIC has a fair amount of open spaces that are available to the casual user and the more devoted athlete. UIC Campus Recreation two indoor facilities, outdoors courts and fields enhance learning and promoting healthy lifestyles through quality facilities, programs, and services. There are many green spaces available to the community among its nearly 5,000 trees that sequester 18.1 tons of carbon dioxide/year. UIC offers a discount to the Chicago bike share program, DIVVY. With 15 stations on or near campus, this program has enrolled thousands of faculty, staff, and students and encourages the use of bicycles as a way to get around campus and the city.

All food procured by dining services and provided in the dining halls is purchased fresh except for corn and peas. Cost of locally-sourced food in 2017 was 42% of the total food cost of residential dining services, a 32% increase over 3 years. Due to limited land, UIC does not grow its own food for dining services. However, there are already several gardens that produce food. These include the Department of Biological Sciences vegetable garden and beehive, the Heritage Garden, the College of Applied Health Sciences Nutrition Garden, and the College of Education Garden. They all demonstrate different ways land that was conventionally gardened can become productive and they all have an educational mission.

These land use initiatives serve to meet the third Pillar of Effective Environmental & Sustainability Education, along with a variety of other programs. Five of UIC's colleges offer courses, minors, and degrees in programs that are related to the environment and sustainability. UIC's newest sustainability focused program is a minor in Sustainable Cities in the College of Urban Planning and Public Affairs. Another innovative program is the Freshwater Lab course that puts the pressing issues surrounding the Great Lakes before students through the study of the social and ecological dimension,

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meeting with leaders, site visits, and project work. The Summer Institute for Sustainability and Energy is a two-week intensive summer program that promotes the inclusion of basic energy science research into entrepreneurial endeavors by future scientists, business leaders, and policymakers.

There are co-curricular programs including the Sustainability Internship Program (145 students since 2014) and the UIC Heritage Garden Internship. The Student Sustainability Fee has advanced 38 projects with \$856,450. The Institute for Environmental Science and policy supports a faculty cluster in the area of the science of sustainable development. The Latino Cultural Center runs an Environmental and Climate Justice Dialogue for UIC classes to help students explore the links between environmental and climate justice, cultural heritage, and pressing community concerns. Programs through the UIC Energy Initiative create spaces for interdisciplinary student research and lecture series that connect energy and transportation to social and economic problems and solutions. The Institute for Humanities has been hosting an initiative called “Political Ecology as Practice: A regional Approach to the Anthropocene” engages faculty and graduate students from the humanities, social and environmental sciences. The College of Engineering received an NSF STEM grant for academically talented, low-income students to support their success including participation in service learning projects that will work on community problems with engineering concepts.

Pillar 1: Reduced Environmental Impact and Costs (Limit 3 Pages)

Describe how your college or university is reducing environmental impact and costs by reducing or eliminating greenhouse gas emissions; improving water quality, efficiency, and conservation; reducing waste production; and encouraging use of alternative transportation. Identify your institution’s energy-efficient facilities and practices, ecologically beneficial uses of grounds, and methods of disposal for solid and hazardous wastes.

The University of Illinois at Chicago (UIC) has had a formal commitment to sustainability for 10 years that builds on a long history of dedication to waste reduction, social justice, health and well-being of the Chicago region and beyond. **The Chancellor’s Committee on Sustainability and Energy (CCSE)** was formed in 2008 along with the [Office of Sustainability](#), the CCSE is composed of about 150 UIC employees including faculty, administrators, and operational managers, as well as student representatives. The CCSE is divided into six major subcommittees: Energy and Utilities, Grounds, Sustainable Materials, Transportation, Teaching and Learning, and Climate Resilience; tasked with monitoring campus sustainability progress and making recommendations for future actions.

This continuous improvement approach has consisted of three major planning processes. The first was the **UIC Climate Action Plan (CAP)** UIC developed the [Climate Action Plan \(CAP\)](#) in 2009 which details strategies, goals, and actions to reduce total campus GHG emissions by 40% by 2030 (from FY 2004 levels); and by at least 80% in 2050 (without accounting for offsets) to meet its commitment as a 2007 signatory to the American College and University Presidents’ Climate Commitment (now known as Second Nature). UIC has made progress in achieving those goals to date. Over the past nine years, the CCSE has reviewed initial strategies, determined if they have been achieved, are still relevant, and recommended alternatives. The second planning process was conducted by the **Sustainability Strategic Thinking and Advisory Committees (SST) – To Green and Beyond**. The SST examined the core activities of teaching, research, and community engagement as well as within the context of sustainability. In October 2012 the committee was charged to explore (1) what sustainability means for UIC; and (2) how advancing improvements towards sustainability aligns with the strategic goals of the campus.

The most recent planning process began with the development of the [UIC Climate Commitments](#). In April 2016, Chancellor Amiridis signed the updated [Second Nature Climate Commitment](#) that challenges UIC to even higher goals than previous commitments. This updated commitment also required UIC to update the CAP and conduct a climate

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resilience analysis. In parallel, the CCSE worked with the Chancellor to develop aspirational goals and short-term action items that build upon existing progress towards UIC's sustainability goals. These new goals are the UIC Climate Commitments (UIC CC) are Carbon Neutral Campus, Zero Waste Campus, Net Zero Water Campus, and Biodiverse Campus.

Additional Guiding Documents Several other institutional and sustainability guiding documents have informed the UIC Climate Commitments (and CAIP); including [UIC Strategic Priorities](#), [UIC Master Plan](#), [UIC Tree Care Plan](#), [Urban Transformations: A Phased Approach to Green Infrastructure Implementation at the University of Illinois at Chicago](#) (a student-led, United States Environmental Protection Agency (US EPA) award-winning stormwater plan) and the [UIC Multimodal Transportation Plan](#) (developed in co-ordinance with the Chicago Metropolitan Agency for Planning (CMAP)).

UIC Climate Action Implementation Plan (CAIP) In 2017 the CCSE undertook to prepare a plan that includes a cost-benefit analysis for achieving the UIC Climate Commitments and identify the implementation partners to reach these ambitious goals. The [CAIP](#) was approved by the Chancellor. It makes the financial comparison to a business as usual approach for greenhouse gas emission reductions and estimates that if UIC invests roughly \$9.8 million per year (into the refined portfolio of solutions) **through 2050**, UIC would achieve an approximate \$204 million savings in Energy Purchases (purchased fuels and utilities) over the 10-year timeframe of the CAIP (2018-2028); a Total Cash Flow (savings) of \$107 million for UIC by 2028. Furthermore, this investment would reduce UIC emissions by an average of 15,900 metric tons of carbon dioxide equivalent (MTCO₂e) per year (a total of 159,000 MTCO₂e by 2028). This ambitious plan builds on significant progress to date described below.

Energy Efficiency and Conservation Buildings and the energy required to support them (electricity from the grid, onsite production, natural gas, etc.) account for most of UIC's emissions (roughly 80% or 285,000 MTCO₂e of our FY 2014 total). UIC has reduced its overall Energy Use Intensity (Energy Used per Square Foot of built space) by 33% since FY 2004. In this same period, total campus energy use was reduced by 26%. All new construction at UIC since 2008 has achieved a LEED (USGBC) rating of at least Silver. These projects include Lincoln and Douglas Halls and the Mile Square Health Clinic. Rockford College of Medicine received a LEED Silver rating. Eighty-one energy efficiency projects implemented from FY2013 to FY2015 are calculated to have reduced carbon emissions by 12,600 metric tons. The resulting annual energy savings costs are calculated to be \$1.4 million. These projects include lighting retrofits, HVAC upgrades, automation systems, retrocommissioning, steam trap repairs, pipe insulations, and a power plant boiler replacement.

Clean and Renewable Energy Sources UIC currently has two PV systems totalling 106 kW on top of Lincoln Hall and Douglas Hall that generate approximately 120 MWh/year. UIC also owns an onsite geothermal ground source heat-pump system which serves heating and cooling loads to Grant Hall, Douglas Hall, and Lincoln Hall. There are 64 geothermal wells that go 500 feet underground located to the east of University Hall. This ground source heat pump system provided 4,444 MMBtu of heating and cooling in FY 2016. Additionally, UIC's Utility Operations runs its two natural gas power plants with cogeneration capabilities on campus. Cogeneration, at a minimum, increases fuel efficiency by replacing separate devices that produce either electricity or thermal energy with a single device that provides both.

Transportation Related Emissions Reduction The 2015 Multimodal Plan prepared by the Chicago Metropolitan Agency for Planning (CMAP) as part of a technical assistance grant for UIC, found that UIC's commuter mode split is lower for single-occupant driving (40%) compared to Chicago (51%) and the broader region (70%). UIC is served by two CTA rail stations, numerous bus lines, a PACE Express bus line, and the campus runs its own shuttles, many of them hybrid-electric or compressed natural gas, to move people around the two sides of campus. All full-time students receive a CTA-bus pass (Ventra card) for unlimited use during the semester and employees can participate in a pre-tax transit benefit

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program, encouraging the use of public transit.

Intersystem Travel The sustainability offices from the different University of Illinois system offices worked to create a more informative [travel web page](#) that encourages the use of Amtrak to travel between Chicago-Springfield and Chicago-Champaign as both a cost saving and GHG reduction effort. The campus also encourages web-conferencing as an alternative to face-to-face meetings. The Academic Computing and Communications Center recently acquired a license for the campus to use WebEx for such purposes.

Campus Fleet Fuel Efficiency Since 1990, campus fleet has shifted to include more all electric, E85 (flex-fuel), hybrid, and CNG powered vehicles. UIC is in compliance with the Chicago Illinois Clean Diesel Grant Program and has obtained assistance from the Chicago Area Green Fleet Grants Program, administered by the Illinois Environmental Protection Agency (IEPA).

Natural Resources and Ecosystem Services UIC sits on an urban site; the present watershed and habitat differ from the natural habitat that existed here 200 years ago as part of the Lake Michigan watershed. Today, stormwater flows directly into the combined stormwater-sewer system that is part of the Metropolitan Wastewater Reclamation District (MWRD) where it is treated. UIC has undertaken many steps to improve stormwater management on campus. An EPA Rainworks award winning, interdisciplinary student project - *Urban Transformations: A Phased Approach to Green Infrastructure Implementation at UIC* - developed strategies to reduce UIC's stormwater runoff by 10%; additionally calling for demonstration projects that increase awareness of and support for green infrastructure. In the first phase of the plan, UIC implemented 4 acres of green infrastructure diverting 4.2 million gallons per year of stormwater, including permeable pavers, a cistern, native plantings, and the first large scale permeable concrete parking lot in the region. UIC has just updated that plan (version 2.0) with ambitious goals to reduce runoff by 13% on its own or up to 60% by partnering with the water reclamation district and the city. With nearly 5,000 trees and 100 species, UIC's urban campus has been a certified Tree Campus USA since 2011 and recently became the first official Bee Campus USA in Illinois, further displaying a commitment to protect and conserve our natural resources, as well as addressing UIC's Climate Commitment of enhanced biodiversity. In 2017, we received a grant from the National Fish and Wildlife Foundation to establish a prairie site near our School of Public Health that replicates the James Woodworth Prairie, property of UIC and one of the few remnants of the original Illinois prairie. It is 2,000 square feet in size with over 1,000 plants.

Water Conservation – Water Reduction at Power Plants: Background: In the past six years, the UIC power plants have improved water processes and reduced water consumption. High Temperature Hot Water (HTHW) System: Water losses have been reduced from 9,500 gpd average to 2,464 gpd average today equal to 2,568,140 gallons per year (gpy). This was achieved by repairing campus piping leaks at earliest opportunity, changing over heat exchanger metallurgy from copper/nickel to 316 Stainless Steel where possible. Chiller Condensers: Blowdown has been reduced by increasing operating cycles of concentration (COC) from 3.0 to 3.4. This results in a 16.7% reduction in water use for the same condenser cooling load. West Side: Feed water Pretreatment and Condensate improvements include installing a Reverse Osmosis (RO) system. Boiler Water and Energy Savings: Boiler Blowdown dropped from 5% to 2.5 % of feed water resulting in water consumption reduction from over 8,000,000 gpy in FY14 to approximately 5,500,000 gpy in FY15.

Sustainable Materials and Reduced Waste Streams The origins of the Recycling Program at UIC lie in the Illinois Solid Waste Management Act (1995), which required state-supported colleges and universities to achieve at least a 40% per capita reduction in the amount of municipal solid waste (MSW) landfilled by 2010 (from FY 1995 levels). By 2010 UIC achieved a 41% recycling rate. In FY2017 it reached 45% and diverted 3466 tons from landfill. Over the last five years unique waste streams were added to the traditional glass, metal, plastic, paper, and cardboard to include – batteries (2.14 tons in FY17, including alkaline, lithium, zinc carbon, lead acid, and nickel cadmium), writing implements, pipette tip boxes, plastic bags, and personal electronics (85 tons in FY17). Programs that are in early stages and positioned to grow much further include food recovery (our newly energized student volunteer Food Recovery Network has collected over two tons already in FY18) and food scrap collection (53 tons in FY17). We recently expanded our outdoor recycling capacity by adding 50 new high capacity Big Belly recycling stations to campus for a total of 58 stations, increasing collection efficiency by 94%, reducing transportation emissions and resulting in a nearly 50% recycling rate. The estimated cost avoidance is \$31,633/year. The Environmental Health & Safety Office has a Chemical Waste Management

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Group to remove unwanted chemicals from any staff member on campus who requires chemical waste removal. This ensures proper disposal of hazardous waste. UIC produces about 58 tons of hazardous waste each year from its research laboratories, the hospital and other campus facilities. In 2016, the campus has signed an agreement with a new hazardous waste disposal vendor, Tradebe, because of its local facility in East Chicago, Indiana. The previous vendor transported waste to Texas and Utah for incineration, reducing greenhouse gas emissions from transportation. The new vendor also uses Solid Distillation System technology, which bakes rather than incinerates the waste to recycle organic compounds and metals. This process generates less carbon dioxide emissions and reduces the release of hazardous materials into the atmosphere.

Pillar 2: Improve the Health & Wellness of Students, Faculty, and Staff (Limit 3 Pages)

Describe how your college or university improves the health and wellness of students, faculty and staff by integrating a campus-wide environmental health program and promoting sound health and wellness practices. You should discuss integrated pest management, contaminant controls and ventilation, asthma controls, indoor air quality, moisture control, and chemical management. Address the amount and type of outdoor time that your students and staff have, as well as the types of fresh, local, and organic food that they eat. Other components you may want to include are: health education, health services, counseling, psychological and social services, staff health promotion and family and community involvement.

UIC is the public, research university in Chicago and has nine health-sciences colleges and a teaching hospital. University of Illinois at Chicago (UIC) is an urban campus encompassing 244 acres, or 0.38 square miles, in the city of Chicago. The student body of UIC includes over 30,000 students between undergraduate and post-graduate levels, and the vast majority of students are commuters with only about 6.5% of students residing on campus. UIC is committed to continuing to provide top quality health care to all, regardless of socioeconomic status. When it comes to its own community of students, faculty, and staff, UIC offers numerous opportunities for improved health and wellness outcomes. These include a Environmental Health and Safety Office (EHSO), Wellness Center, Employee Assistance, Recreation Facilities, Dining Services, and outdoor spaces.

Environmental Health and Safety

The University has a robust Environmental, Health, and Safety program in place whose aim is to improve the Health and Wellness of Students, Faculty, and Staff. UIC has an Industrial Hygiene Group which performs indoor air quality assessments, ergonomic assessments, mold inspections, noise surveys, and ventilation evaluations to ensure the work stations of students, faculty, and staff are ergonomically correct and the ambient air meets or exceeds consensus standards for air quality. Laboratories which work with hazardous materials receive additional support from EHSO. Chemical fume hoods are checked annually by EHSO to ensure they are delivering the optimal removal of contaminants. EHSO also audits biosafety cabinets to ensure they are re-certified annually by a qualified firm. The EHSO Radiation Safety Group conducts contamination surveys quarterly in labs that use radioactive isotopes.

It is the Facilities Management Department's goal to achieve a long-term, environmentally sound pest suppression through the use of a professional pest management vendor and our own management practices. Our sustainable approach to pest management extends beyond the application of pesticides, to include reducing the food, water, harborage, and access used by pests by eliminating any equipment, structural features, or management practices that are contributing to pest infestation. We're now in the process of inspecting, identifying and monitoring pest populations on a regular basis; setting action thresholds for each pest; and applying IPM strategies for control as well as evaluating and keeping written records. An integrated pest management approach is taken when it comes to tree care, as well.

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Nonchemical interference is given first priority, such as mulching and the release of beneficial insects. If stronger control is needed, the use of horticultural oil, insecticidal soap and several of the synthetic pyrethrums are employed. Chemical control is always the last alternative.

Student Wellness Center

Students will find programming and support at the Wellness Center centered around the 8 dimensions of Wellness (spiritual, intellectual, physical, social, emotional, occupational, financial, and environmental wellness). Additionally, the center supports students through Individual Consultations, referrals to on and off campus resources, and assists with students experiencing food insecurity and homelessness. It operates a pop-up food pantry several times a year. In the fall of 2017 1,109 bags of groceries were distributed to students. 593 students are currently registered to use the pantry and 49% of them have used the pantry only once. In Spring of 2017, a survey and map of locations where students can microwave food brought from home (1/3 of the buildings surveyed) and water fountains with filling stations (49% of water fountains surveyed were found to have stations).

During the 2016-2017 academic year: - conducted 120 workshops and reached 1,707 students through our educational workshops focusing on safety, college preparation, communication skills, conflict management, healthy aging, healthy relationships, nutrition, responsible drinking, stress management, study skills, safe sex, sleep deprivation and women's health.

- Our Responsible Drinking Program reached over 3,919 students through online assessments, presentations during National Collegiate Alcohol Awareness Week, New Student Orientation and campus events.

- Our innovative and relatable programming reached 6,607 students through events such as Chill Lounge, Bubble Wrap Room, ProActive Peace, Love Bugs, Safer Sex Fest and many more!

Employee Wellness

The Employee Assistance Service (EAS) provides free, professional, confidential assessments, short-term counseling referrals, and follow-up for UIC employees and their families for: - Individual, marital, or family problems - Emotional stress or depression - Financial difficulties - Alcohol and other drug dependencies. In addition, the EAS provides - Employee orientations - Employee assistance supervisory training - Assistance with linkage to managed care and HMO-approved providers - Specialized sessions for units in crisis - Workshops on relevant topics (e.g., stress management, communication building)

College Level Wellness Programs Within UIC, several of the colleges of run employee wellness programs. In 2017, the School of Public Health Staff Wellness committee implemented a program to promote wellness among its staff. This program has included competitions: a scavenger hunt that involves climbing eleven floors of stairs; biweekly Zumba or other exercise classes; monthly "TED" talks on subjects involving mental health, life balance, etc.; biweekly "Yak & Yarn" brown-bag lunch meetups, a self-defense class. The College of Nursing renovated their stairwells and put up signs to encourage people to use the stairs.

Campus Recreation Facilities and Outdoors

UIC Campus Recreation serves the diverse student body and university community by enhancing learning and promoting healthy lifestyles through quality facilities, programs, and services. They promote teamwork, professionalism, enthusiasm and excellence while supporting student development through programs and opportunities that strengthen leadership skills. Facilities include two recreation centers, outdoor recreation courts, and outdoor field complex.

Students receive free entrance and faculty and staff can purchase annual passes through payroll deduction at a below market rate. The Chicago campuses of UIC are located about one mile apart. However, the average walking distance

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between buildings on campus is 0.25 miles or less. There are landscaped areas with seating and tables (including several solar-powered charging station/picnic tables) or to simply sit on the grass to eat, study, or socialize. Students and faculty members enjoy outdoor time in these areas during warmer months. During winter at UIC, non-athlete students and faculty members achieve somewhat limited time outdoors via traveling between buildings and campuses if done on foot or bicycle. Walking is always encouraged, however, the harsh winter weather and snowfalls greatly decrease the outdoor time of students and faculty on campus. There are many green spaces available to the community among its nearly 5,000 trees. The tree canopy covers nearly 40 acres and removes 1900 pounds/year of pollutants, store 863 tons of carbon in total, and sequesters an additional 18.1 tons/year. They also absorb 52 thousand cubic feet/year of stormwater. As part of an immediate impact project for the Campus Master Plan, the Chicago Circle Memorial Grove, a large open space facing a nearby business district, included the replacement of asphalt, updated landscaping, provided “outdoor” classroom and performance space, as well as open lawn for casual recreation. UIC offers a discount to the Chicago bike share program, DIVVY. With 15 stations on or near campus, this program has enrolled thousands of faculty, staff, and students which encourages the use of bicycles as a way to get around campus and the city.

What is Campus Recreation doing to promote sustainability?

Campus Recreation offers shower facilities to anyone who bikes to campus and can show a valid ID card and helmet. Campus Rec is incorporating sustainability concerns as a significant priority in Campus Recreation decision making. They are enhancing facilities to be more energy efficient through LED lighting retrofit project. They have developed departmental practices to reduce the consumption of materials and energy, without decreasing the value and quality of programs and services provided. They consider social, economic and environmental impacts of Campus Recreation practices, policies and procedures and participate in their continued development to grow toward a more sustainable future.

Campus Dining

In the campus dining halls, students and faculty always have access to fresh, local food. All food procured by dining services and provided in the dining halls is purchased fresh except for corn and peas. Over the course of 2017, dining services provided 13,223 pounds of sustainably sourced seafood, 10,444 humane certified cage-free eggs, 430 cases of yogurt and 8,325 gallons milk free of rBGH, poultry raised without the routine use of antibiotics including 57,496 sustainable pounds of chicken and 18,772 sustainable pounds of turkey, and 1,506 pounds of eco-friendly Fair Trade coffee. Produce, milk, yogurt, eggs, coffee, and poultry are sourced from local vendors. Cost of locally-sourced food in 2017 was 42% of the total food cost of residential dining services, a 32% increase over 3 years.

Productive Land Use for Local Food

A different type of landscape is sprouting up at UIC, which provides productive land use opportunity for locally grown food. There are already several gardens that produce food, although each one serves a different purpose: The Department of Biological Sciences maintains a vegetable garden and beehive. Today a small amount of produce is grown for distribution to faculty and students within their department. The Heritage Garden is a hands-on learning internship program. Students work with faculty, staff, and community members to connect horticulture with environmental sustainability, cultural diversity, and social justice. There are currently eight satellite gardens on the East side of campus. The College of Applied Health Sciences Nutrition Garden is an extensive site that is managed by a trained chef and experienced gardener. Growing food with responsible practices is taught to the students of two undergraduate foods and nutrition courses. Students assist with planting and harvesting, washing produce, and preparing it as meals. This College has a vision to use UIC to model different types of urban gardening. Developed by undergraduate students in Human Development and Learning, the College of Education Garden aims to address issues of sustainability and food security in low-income Chicago communities. According to one of the student leaders, the goal is “to make a campus-wide local food movement,” and to bring together all gardening projects on campus. These spaces represent the

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applied teaching and learning opportunities that gardens provide whether related to cultural connections, nutrition, self-care, or community education. Inside and outside the classroom, these living laboratories provide opportunities that need to be supported and explored.

Pillar 3: Effective Environmental & Sustainability Education (Limit 3 Pages)

Describe how your college or university provides effective environmental and sustainability education. Provide examples of interdisciplinary learning about the key relationships between dynamic environmental, energy, and human systems. Demonstrate how your institution uses the environment and sustainability to develop STEM and civic content, knowledge, and thinking skills. *Note that STEM and civics work discussed should be described in relation to environmental and sustainability learning.*

As Chicago's Public Research University, UIC is positioned well to educate and train undergraduate and graduate students in sustainable development and the associated environmental, economic, and societal challenges and opportunities.

In December 2016, the Teaching and Learning subcommittee sent out a 16 question survey to all faculty members who taught a 100-500 level course, within the last three years. Over 400 people received the survey while approximately 221 people completed this survey. The responding group consists of assistant, associate, and full professors, as well as clinical, adjunct, instructors, senior lecturers, emeritus, graduate students, and program directors. The respondents cover a diverse group with 68 different units/departments being represented; 16 units had five or more people responding. Thirty eight percent of all respondents have taught a sustainability-related course in the past three years; from this group 83% are willing to teach again.

The 2012-2014 Sustainability Strategic Thinking process identified existing assets on campus and developed recommendations for advancing sustainability through the campus's teaching and learning activities. The overarching goal of this process was to integrate sustainability concepts, themes, and foundational knowledge into the undergraduate and graduate experience so that UIC graduates have the representative skills and expertise for careers in sustainability.

The CCSE Teaching and Learning subcommittee developed learning response objectives and learning outcomes for sustainability:

RESPONSE OBJECTIVES

Systems dynamics: human systems and natural systems are linked. Changes in any part of a system have multiple consequences that reach far beyond the initial change.

Tradeoffs: Solving almost all problems related to sustainability involves tradeoffs. There are rarely perfect solutions with no costs, and there are often winners and losers.

Cascading effects and unintended consequences: There are cascading effects (positive and negative, intended and unintended) of human policies, decisions and actions, all of which have implications for sustainability.

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Complex systemic problems: More often than not problems in sustainability are classified as “wicked” (as opposed to “tame”). Tame problems lend themselves to “elegant” solutions (e.g. acid rainfall), but solutions to wicked problems are always “clumsy”, requiring frequent revisiting and revision (e.g. climate change).

Interdisciplinary: There is no single disciplinary perspective for addressing sustainability. It is a truly interdisciplinary area of study.

OUTCOMES

Upon completion of the program or course students should have:

- An understanding of critical knowledge, approaches and tools at the interface of sustainability and leadership
- Proficiency in applying solution-based knowledge and tools for institutional development and change for sustainability
- The ability to participate in institutional change and development toward sustainability
- Proficiency in building and communicating cases for sustainability, including opportunities and challenges
- An understanding of the emerging global sustainability context and proficiency in life-long learning in this rapidly evolving arena

Examples of current curricular programs:

- The College of Urban Planning and Public Affairs (CUPPA offers):
 - undergraduate minor in Sustainable Cities, and developed and launched two successful introductory courses US130 – Principles of Urban Sustainability and US 230 - Practices for Sustainable Cities. The minor is open to undergraduates in all colleges and requires completion of four courses, two of which are required and two of which are selectives.
 - A third course was also developed (US?PUBH390 Sustainability Internship) which gives students hands-on experience with addressing sustainability challenges on and off campus.
 - Master’s in Urban Planning and Policy, environmental concentration
- School of Public Health offers:
 - Undergraduate degree in public health
 - Master’s of Public Health and Master’s of Science in Environmental and Occupational Health Sciences
- School of Liberal Arts and Sciences offers:
 - Undergraduate and graduate degrees in Earth and Environmental Sciences
 - Degrees in Biology focused on Ecology and Evolution, particularly in an urban environment.
- College of Engineering
 - Master’s of Energy Engineering
 - Civil and Materials Engineering offers several sustainability focused courses including CME Water Resources Engineering, ME507 Sustainable Urban Transportation Systems, CME528 Environmental fate and Transport, CME440 Cities and Sustainable Infrastructure.
- Honor’s College offers several interdisciplinary courses in the college each semester such as: Understanding the City - Urban Challenges & Solutions in the Archeological Past & the Present Day; Environmental Change & Human Cultural Adaptation; The Anthropocene and the Sixth Extinction: Human Impact on Earth’s Natural Systems; and Engineering for Sustainable Communities.

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- The [Freshwater Lab](#) course puts the pressing issues surrounding the Great Lakes before students and guides their innovative approaches to addressing them. In the Humanities “lab” setting, we study the social and ecological dimensions of the Great Lakes, meet with Great Lakes leaders, visit places where water and people meet, and work on projects to advance existing initiatives and pioneer new approaches.
- [Summer Institute for Sustainability and Energy](#) gives the next generation of professionals in science, technology, government, and business the multi-disciplinary knowledge and experience to address the rapid advances it brings to the scientific, technical, and cultural foundations of society. It promotes the inclusion of basic energy science research into entrepreneurial endeavors by future scientists, business leaders, and policymakers. It fosters awareness of the interdisciplinary issues in society, industry, and technology that shape the outcome of basic energy science discoveries. Since 2011, this two-week “boot camp” has been held at UIC, with 300 students from across the US completing the program. Students may get credit for this program.

Examples of current co-curricular programs:

- [UIC Impact](#), co-curricular transcript has an area of focus called Environmental Awareness and Sustainability.
- The Office of Sustainability instituted the [Sustainability Internship Program](#) (SIP) that is an applied learning seminar along with student internship placements. Since its start in 2014, 145 students have participated, completing internships both on and off-campus through a paid summer internship or course (see above).
- Paid for by all undergraduate, graduate, and professional students, the small per student [Sustainability Fee](#) funds small, short-term projects and helps to subsidize larger, long-term projects on campus. Funding from this fee is administered by the Sustainability Fee Advisory Board (SFAB). The Sustainability Fee Advisory Board is a board comprised of students (undergraduate, graduate, and professional), staff, and faculty that meets bi-monthly during the academic year. In FY2017, eleven projects were funded with \$155,000. Since its start in FY2012, 85 projects totaling \$856,450 have been funded.
- [UIC Heritage Garden](#) is a hands-on learning project with an internship program. Student interns work with faculty, staff, and community members to connect horticulture with environmental sustainability, cultural diversity, and social justice. There are currently eight satellite gardens on the east side of campus. The seven Centers for Cultural Understanding and Social Change collaborate on this project with program infrastructure provided by the Latino Cultural Center. The internship program is funded by the Sustainability Fee.
- The [Institute for Environmental Science and Policy](#) (IESP) supports a faculty cluster in the general area of Industrial Ecology, with hires in Civil and Materials Engineering and Urban Planning. Industrial Ecology has been described as “the science of sustainable development”
- The Latino Cultural Center piloted an [Environmental and Climate Justice Dialogue Initiative](#) for UIC classes to help students explore links between environmental and climate justice, cultural heritage, and pressing community concerns.
- UIC Energy Initiative Programs: [Behavior Economics Energy Sustainability and Technology \(BEEST\)](#) provides an interdisciplinary place for undergraduate and graduate students to explore specific topics within this broader research area, including topics such as scalability of energy efficiency, management and stewardship of water resources, environmental and policy influences on electricity markets, medical technologies as models for sustainability practices, water infrastructure disparities, resilient communities, integration of greenways/nature with smart grids, smart cities, and techno-behavioral influencers on energy decision-making. [UIC Sustainable Mobility Lecture Series](#) provides insight into tomorrow’s transportation systems. The lecture series involves prominent guest speakers from Chicago and beyond who will cover several advancements and current trends.
- UIC Extended Campus started an air.water.earth.Environmental Summer Youth Camp in summer 2017.

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- The Institute for Humanities has been hosting an initiative called “Political Ecology as Practice: A regional Approach to the Anthropocene” engages faculty and graduate students from the fields of Art History, Art, Anthropology, English, Rhetoric, Environmental Sciences, Latin American Studies, Urban Studies and Geography from the University of Illinois at Chicago in collaboration with the University of Wisconsin-Madison.
- The College of Engineering received an NSF STEM grant for academically talented, low-income students to support their success. The program provides scholarships, summer high-school to college bridge programs, faculty and student mentors, and paid summer internships. In sophomore and junior years, students will engage in service learning projects that will work on community problems with engineering concepts. These may include environmental and sustainability-related issues.

Supporting Materials (Optional)

Attach up to five image files with your application. Please save your photos using descriptive language. For example, “Students conduct water quality tests in outdoor classroom with science majors from nearby university x” would be more helpful than “Photo 1.” Photos should be action shots, not posed. By sending these photos, you are giving the U.S. Department of Education permission to use them.

Please provide a brief description (300 characters) for each:

Image 1: Students volunteer with food recovery in Student Center kitchen

Image 2: Volunteers in prairie garden

Image 3: Sustainability Interns tour UIC Power Plant

Image 4: Sustainability Interns conduct waste audit of UIC College of Dentistry

Image 5: UIC’s Green Buildings – Grant, Lincoln, and Douglas Halls with solar PV

Submit Your Application

Applications must be received by 5:00 PM on Monday, February 12, 2018. Applications are being collected by the Illinois Green Alliance on behalf of the Illinois Board of Higher Education (IBHE).

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For an application to be considered, it must be **submitted via email** to info@illinoisgreenalliance.org. Submittals via other methods will not be accepted.

Questions? Contact Illinois Green Alliance at 312-245-8300.