

ILLINOIS
GREEN GOVERNMENTS
COORDINATING COUNCIL

PRESENTS

THE 3RD ANNUAL
**SUSTAINABLE
UNIVERSITY
SYMPOSIUM**

JULY 29, 2008
10:00AM – 4:00PM

HOSTED BY

UIC UNIVERSITY OF ILLINOIS
AT CHICAGO



9:30AM
REGISTRATION
EXHIBITS OPEN

10:00AM
WELCOME AND INTRODUCTION:
ERIC A. GISLASON, INTERIM CHANCELLOR, UIC

10:15AM
OPENING ADDRESS:
LT. GOVERNOR PAT QUINN

10:45AM
PLENARY SESSION I

12:00PM
LUNCH
EXHIBITS OPEN

1:00PM
WORKING GROUPS

2:15PM
BREAK
EXHIBITS OPEN

2:30PM
PLENARY SESSION II

3:45PM
CLOSING PRESENTATION

4:00PM
(OPTIONAL) TOURS OF SUSTAINABLE RENOVATION & CONSTRUCTION
PROJECTS ON UIC'S CAMPUS

Hello and welcome to the 2008 Sustainable University Symposium. Thank you for dedicating your time today to exchanging ideas and learning practices that will advance green campuses and communities throughout Illinois.

Gathering here today, you will meet fellow university and college administrators, campus planners, facilities directors, engineers, architects, professors, and student leaders. Whether your campus is located in the heartland or in the heart of downtown Chicago, you all share a common concern and passion for protecting the natural resources that sustain our institutions of higher learning.

Illinois universities and colleges attract students from across the country and around the world. As we strive to maintain vibrant, diverse, and supportive campus communities, we must inspire and empower young adults to pursue careers that enhance the long-term vitality of our planet and global populations.

Today, in particular, I would like to commend the 46 Illinois colleges and universities that have signed our state's Sustainable University Compact. Your leadership encourages other Illinois institutions – including schools, businesses, municipalities – to be proactive in adopting sustainable practices and policies.

Thank you again for your commitment to ensuring a healthy environment for this and future generations.

Sincerely,

A handwritten signature in black ink that reads "Pat Quinn". The signature is written in a cursive, flowing style.

Pat Quinn
Lt. Governor
Chairman of the Illinois Green
Governments Coordinating Council

Welcome to the 2008 Sustainable University Symposium!

We are very excited to host this event with the Lt. Governor's Illinois Green Governments Coordinating Council at the UIC Forum. All of us are increasingly aware of our environmental impact, both as individuals and through our institutions. Today, we hope to provide you with the opportunity to exchange ideas about what other campuses in our state are doing to become more sustainable.

UIC has recently embarked on coordinating sustainability initiatives through the newly formed Office of Sustainability. Our philosophy holds that demonstrating sustainable practices in our operations while educating our community through formal and informal learning is integral to our mission of teaching, research and service. Our campus initiatives include, but are not limited to, renewable energy, green buildings, energy conservation programs, transportation, recycling, a review of environmental research and teaching programs, examining our food systems, and a sustainability awareness campaign. Please take some time after the symposium to take the scheduled tour or walk through the UIC campus and observe some of the changes that are happening – drilling for geothermal wells, native landscaping, new lids for recycling containers in our lecture centers, and much more.

We look forward to an inspirational day of cooperative learning and a fertile exchange of ideas. Please take what you hear back to your colleges and universities; share the ideas with your colleagues, students, and administration. The need for action to preserve our human, economic and environmental resources is urgent and the time for action is now!

Sincerely,

A handwritten signature in black ink that reads "Cynthia Klein-Banai". The signature is written in a cursive, flowing style.

Cynthia Klein-Banai
Interim Associate Chancellor for Sustainability
The University of Illinois at Chicago

PLENARY SESSION I

Panel followed by question and answer period

Geothermal Installation & Green Design

Boyd Black, University of Illinois at Chicago

Illinois Community Colleges' Sustainability Network

Dr. Girard "Jerry" Weber, Kankakee Community College

Educating on Alternative Fuels & Transportation

Dr. James Marshall Eames, Loyola University Chicago

Los Angeles Community College Off the Grid

Larry Eisenberg, Los Angeles Community College

WORKING GROUPS

Presentations followed by moderated discussion

Please select the group that best fits your interests or your campus's priorities.

Sustainability in Campus Administration (Main Hall A)

Enid Cardinal, Illinois State University

Cynthia Klein-Banai, University of Illinois at Chicago

Preparing Students for Careers in Sustainability (Meeting Room I)

Victoria Cooper, Wilbur Wright Community College

Paige Knutsen, LEED Council

Recycling Programs on Campus (Room D)

Julie Cahillane, Northwestern University

John Wawrzaszek, Columbia College

Sustainable Transportation on Campus (Room E)

Paul Matthews, Saint Xavier University

Katie Tully, Chicagoland Bike Federation

Green for your Green: Financing Sustainability Projects (Room F)

Townsend Albright, Illinois Finance Authority

Susan Rakstang, Governors State University

PLENARY SESSION II

Panel followed by question and answer period

Creating Climate Action Plans

Justin Schott, National Wildlife Federation

Energy Performance Contracting for Colleges & Universities

Katie McClain, Clinton Climate Initiative

Green Building Management and Operations

Joseph Clair, Illinois Institute of Technology

CLOSING PRESENTATION

Planning for Sustainability

Kevin Greene, Illinois EPA

SPEAKERS' BIOGRAPHIES

(In order of agenda)

OPENING SPEAKERS

Eric Gislason

Interim Chancellor, The University of Illinois at Chicago

As interim chancellor of the University of Illinois at Chicago, Eric A. Gislason heads the Chicago area's largest university, with 25,000 students. In almost four decades of service to UIC, Dr. Gislason has distinguished himself as a teacher, scholar, department head, interim dean of liberal arts and sciences, and most recently as vice chancellor for research. Dr. Gislason joined the UIC faculty in 1969, and served as head of chemistry from 1993-1999 and interim dean of the College of Liberal Arts and Sciences from 1997-1998. He holds a bachelor's degree in chemistry from Oberlin College and a Ph.D. in chemical physics from Harvard.

The Honorable Pat Quinn

Lt. Governor, State of Illinois

Pat Quinn was re-elected Lieutenant Governor of Illinois on Nov. 7, 2006. His priorities include advocating for taxpayers and consumers, promoting quality health care, helping military service members and their families, and protecting the environment. Lt. Governor Quinn serves as the chairman of the Illinois Green Governments Coordinating Council, which works with state agencies to develop policies that reduce pollution, promote conservation, and integrate green practices into state government operations. The Council also serves as a resource for municipalities and educational institutions throughout Illinois.

PLENARY SESSION I SPEAKERS

Boyd Black

Director, Project Management Services – Office for Capital Programs, University of Illinois at Chicago

Under Boyd's direction, the Office for Capital Programs manages design and construction of major projects for UIC's Chicago campus and the facilities in Rockford and Peoria. Prior to joining the University in 1999, he worked in both the architecture and construction sides of the industry. He has 30 years experience and is a registered architect with a bachelor's degree in architecture from Iowa State University and Master of Management from Northwestern University. He is currently a member of the Society of College and University Planners and the Association of University Architects, and is on the board of the Construction Owners Association of America and the Chicago chapter of the U.S. Green Building Council.

Dr. Girard “Jerry” Weber

President, Kankakee Community College

Jerry Weber has worked in Illinois community colleges for over 30 years. He served as a faculty member and has held various administrative positions, including dean for academic support and vice president of instruction, before beginning as president of Kankakee Community College in 2001. Most recently, he has begun to usher KCC into new initiatives in sustainability. KCC is a signatory of both the national and state climate commitments. Dr. Weber has given presentations on sustainable education at national community college conferences. Dr. Weber earned a Ph.D. from The University of Iowa, and a master's degree and a bachelor's degree from Northern Illinois University in DeKalb.

James Marshall Eames

Professor, Loyola University Chicago

Dr. Eames began his career in government and then spent more than 22 years as an environmental consultant specializing in ecological engineering, environmental analysis, water resources, and ecosystem restoration. Dr. Eames joined Loyola's Natural Science faculty after teaching for five years in the Environmental Science Program at DePaul University. He earned a B.S. in microbiology from The Ohio State University, an M.S. in marine science from the University of South Carolina, and a Ph.D. in bioengineering from the University of Illinois at Chicago. He also studied at the University of Southern California's Environmental Management Institute. He recently conducted Loyola's baseline sustainability assessment.

Larry Eisenberg

Executive Director, Facilities Planning and Development, Los Angeles Community College District

Larry Eisenberg is the Executive Director for Facilities Planning and Development for the Los Angeles Community College District. He will oversee more than \$2 billion in renovation and modernization of all nine colleges in the District. Mr. Eisenberg was the Facilities Manager for the Department of Support Services in Washington County, Oregon, where he was responsible for supervision and direct participation in the County's capital projects program. Mr. Eisenberg received his Bachelor of Science in Urban Studies at MIT and his Masters of Public Affairs at the Lyndon B. Johnson School of Public Affairs at the University of Texas in Austin.

WORKING GROUP PRESENTERS AND MODERATORS**Enid Cardinal**

Sustainability Coordinator, Illinois State University

Enid Cardinal is the Sustainability Coordinator at Illinois State University (ISU). There, she is responsible for the initiation and facilitation of sustainability activities campus-wide including: research, education, planning, construction, operation and public service. In addition to her efforts on campus, as ISU's Sustainability Coordinator she also works with area businesses and organizations to identify partnership opportunities and establish an information-sharing network. She holds a bachelor's degree in Biology from Binghamton University and a master's degree in Environmental Policy from Bard College.

Cynthia Klein-Banai

Interim Associate Chancellor for Sustainability, The University of Illinois at Chicago

Cynthia has been serving as the Interim Associate Chancellor for Sustainability at University of Illinois at Chicago since January. During that time, she established the Office of Sustainability, which is staffed by four graduate students, convened the new Chancellor's Committee on Sustainability and Energy, and, with her staff and the committee, has begun to implement many of the sustainability goals for the campus. Cynthia has a B.A. in Biology from Washington University in St. Louis and a M.S. in Environmental Science from the Hebrew University in Jerusalem. Concurrent to full-time employment, Cynthia is a Doctoral Candidate in Environmental and Occupational Health Sciences at the University of Illinois at Chicago.

Victoria Cooper

Director – Environmental Technology Programs, Wilbur Wright College

Dr. Cooper is a senior environmental professional who has spent more than twenty-five years consulting, teaching and writing about environmental policy, occupational health and safety, as well as emergency response preparedness and environmental remediation matters. Currently she serves as the Director of the Environmental Technology Program at Wilbur Wright College, one of the City Colleges of Chicago. Her program at Wright College is associated with the National Science Foundation-funded Hazardous Materials Research and Training Institute. She has a Masters in Education from the University of Illinois at Chicago, with a specialty in evaluation research. Her Ph.D. is from the University of Illinois at Chicago in Public Policy Analysis.

Paige Knutsen

Director of Sustainable Development, Local Economic and Employment Development (LEED) Council

Paige Knutsen, LEED AP, is the Director of Sustainable Development at the Local Economic and Employment Development (LEED) Council where she manages the Chicagoland Green Collar Jobs Initiative and the LEED Council's Sustainable Development consulting services. Before joining the LEED Council, Paige worked at the Midwest Energy Efficiency Alliance (MEEA) where she managed their Commercial Program Portfolio. Paige graduated from Iowa State University with a MS in Sustainable Agriculture and the University of Iowa with a Bachelors of Business Administration in Economics and a BA in Geography.

Julie Cahillane

Manager of Recycling and Refuse, Northwestern University

Since 1994, Julie Cahillane has been with Northwestern University where she manages recycling and refuse operations for the Evanston and Chicago campuses. Her position entails contract management, program development and education. She is a LEED AP and attempts to steer Northwestern in 'green' directions, including serving as a founding member of the recently convened Sustainability Working Group. Julie was recycling coordinator for the State of Illinois from 1991 to 1993. In this position, Julie was responsible for the State's statewide office recycling program. She was appointed to the State of Illinois Task Force on Developing Markets for Recyclable Materials.

John Wawrzaszek

Recycling Program Director, Columbia College

John has worked as part of the Columbia College recycling program since 2000. His first three years were from the position of student worker collecting materials on campus. After he graduated, John took on the responsibility of supervising and expanding the program. John graduated from Columbia in 2003 with a BA in Radio. In 2006 and again in 2007, John helped complete grant applications between Columbia College and the Illinois Department of Commerce and Economic Opportunity. This helped develop new recycling programs across campus such as the recycling of batteries, fluorescent tubes, chemicals, and technotrash. He has also started a campus celebration for Earth Day, doubling as a promotional tool for the new recycling program.

Paul J. Matthews

Assistant Vice President Facilities Management, Saint Xavier University

Paul Matthews has over 12 years of professional experience in facility management as an environmental systems manager at Saint Xavier University. As Assistant Vice President Facilities Management, he is directly responsible for all environmental services, which include Plant Management, Maintenance, Capital Repair, Utilities Management, and Construction Management. In the last 11 years, he has managed eight building capital construction projects for a total of 247,000 square feet of additional space, and created 11 landscaped parking lots and four new athletic venues from design to programmed operation. He has a Masters of Public Management from Carnegie-Mellon University.

Katie Tully

Bicycle and Pedestrian Planner, Chicagoland Bicycle Federation

Katie Tully has been working in sustainable transportation planning for four years. She has a Masters in Urban Planning and Policy from the University of Illinois at Chicago with a focus in health and built environments. Katie works as the Bicycle and Pedestrian Planner for the Chicagoland Bicycle Federation, a non-profit bicycling, walking and transit advocacy organization that works to improve the active transportation environment in communities around the region. Katie is co-moderating the Sustainable Transportation Workshop and will discuss bicycle-parking facilities.

Townsend Albright

Senior Funding Manager, Illinois Finance Authority

Townsend Albright has more than 35 years of experience as an investment banker financing higher education, not-for-profit, and industrial revenue bond projects. Townsend has been a Senior Funding Manager for the Illinois Finance Authority since its inception in January 2004, and a Senior Program Administrator for the Illinois Development Finance Authority, a predecessor authority, since 1995. Townsend's responsibilities include initiating and managing client conduit financings, strategic planning, and public speaking. Townsend is a member of the Economic Club of Chicago. Prior to joining the IDFA, Townsend was an investment banker at John Nuveen and Company in Chicago, Illinois.

Susan Rakstang

Associate Vice President of Facilities Development and Management, Governors State University

Susan Rakstang, AIA, is a licensed architect and Associate Vice President of Facilities Development and Management at Governors State University. In her seven-year tenure at GSU, Ms. Rakstang has been fully committed to environmental and energy issues, capturing grants, initiating a deferred maintenance program and performance contract, and taking recycling and housekeeping to a higher level of sustainability.

PLENARY SESSION II SPEAKERS

Justin Schott

Campus Field Coordinator, National Wildlife Federation

Justin is a campus field coordinator in the National Wildlife Federation's Campus Ecology program. Based out of NWF's Great Lakes Natural Resource Center in Ann Arbor, Michigan, he works with students, staff, faculty, and administrators to reduce greenhouse gas emissions on college and university campuses and promote low-carbon solutions in their communities. Justin began his career as an environmental educator, working as an instructor for Cornell Outdoor Education and leading youth corps in the mountains of Colorado. After college, he served two years with Americorps at an environmentally focused high school in Eugene, Oregon. Since 2004, Justin has been in Ann Arbor, where he completed a Masters in Environmental Psychology at the University of Michigan.

Katie McClain

Chicago City Director, Clinton Climate Initiative

Katie McClain is the Chicago City Director for the Clinton Climate Initiative (CCI). CCI is working with the C40 Large Cities Climate Leadership Group, an association of large cities dedicated to tackling climate change-to develop and implement a range of actions that will accelerate greenhouse gas emissions reductions. The first program is a Building Retrofit Program, focusing on energy efficiency in existing buildings. There will also be programs on waste, water, transportation, renewable energy and ports and airports. Katie previously worked for Illinois Lt. Governor Pat Quinn as a Senior Policy Advisor.

Joseph Clair

Director of Campus Energy and Sustainability, Illinois Institute of Technology

Joseph currently serves as the Director of Campus Energy and Sustainability for the Illinois Institute of Technology. In this position, Joseph documents and coordinates current programs for resource efficiency, environmental protection, and stewardship, while developing an overall strategic sustainability vision and plan for IIT. Previously, he served as the Managing Engineer for the Chicago Public Schools, a role he held for two and a half years. In that role, he oversaw the implementation of sustainable building practices for the Board of Education's over 650 school buildings, the energy management for the district, as well as new building construction. Joseph is a founding member of the Chicago Chapter of the USGBC (and 2009 Chapter Chair) and a Ph.D. student at IIT.

CLOSING SPEAKER**Kevin Greene**

Manager – Office of Pollution Prevention, Illinois Environmental Protection Agency

Kevin Greene is manager of Illinois EPA's Office of Pollution Prevention. This office works to help businesses, institutions and local governments reduce waste generation, eliminate the use of toxic materials and increase resource efficiency. Kevin has been with Illinois EPA since 1996. He has also been a member of the Illinois Green Governments Coordinating Council since 2000. Prior to joining IEPA, Kevin worked for three nonprofit organizations. He graduated from the University of Illinois at Urbana-Champaign in 1974.

MEMBERS OF THE ILLINOIS SUSTAINABLE UNIVERSITY COMPACT

Black Hawk College
Chicago State University
College of Lake County
Columbia College Chicago
DePaul University
Eastern Illinois University
Elgin Community College
Governors State University
Heartland Community College
Highland Community College
Illinois College
Illinois Institute of Technology
Illinois State University
John A. Logan College
John Wood Community College
Judson University
Kankakee Community College
Kishwaukee College
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McKendree University
Morraine Valley Community College
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Oakton Community College
Olivet Nazarene University
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Prairie State College
Rend Lake College
Robert Morris College
Roosevelt University
Saint Xavier University
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University of Chicago
University of Illinois at Chicago
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Western Illinois University
Wheaton College
Wilbur Wright College

ACKNOWLEDGEMENTS

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