

Inventory of Recent Sustainability Activities



Title	Date	Activity	Participants	Description
Information Technology Upgrade	ongoing	Green Campus Events/Initiatives	0	As part of the campus-wide transition to the Windows 7 operating system, Information Technology has standardized the sleep mode setting for campus computers. When the upgrade is complete in January/February 2012, all 2,300 campus computers will enter a no power state after 60 minutes of inactivity.
Multi-campus Video Conferencing	ongoing	Green Campus Events/Initiatives	17	The multi-campus video conferencing system, established to save natural and financial resources by reducing the amount of travel between campuses, had two meetings in September with a total of 17 participants.
Multi-campus Video Conferencing	ongoing	Green Campus Events/Initiatives	74	The multi-campus video conferencing system, established to save natural and financial resources by reducing the amount of travel between campus, had eight meetings in October with a total of 74 participants.
GreenWorks	ongoing	Green Workforce Training	30	The Aurora GreenWorks partnership was designed to develop the skills of the workforce in Aurora in emerging green sectors, with the purpose of creating job opportunities and enhancing sustainability in the area.
Copley Lighting Project	ongoing	ICCTES	0	Completed Copley lighting retrofit.
Energy Efficiency Upgrade (Building A)	9/1/2011	Green Campus Events/Initiatives	0	Waubonsee replaced eight rooftop units, approximately 7 SEER cooling and 65% heating efficiency, on Building A with higher efficiency models, cooling of 13 SEER and 80+% heating efficiency. In addition, the heating and cooling system was integrated into the energy management system.
BPI Building Analyst/Building Envelope Certification	9/15/2011	Green Workforce Training	5	Waubonsee's Workforce Development division offered BPI Building Analyst/Building Envelope Certification coursework. This coursework spanned multiple days:

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				September 15-17 and 22-24.
Intergroup Dialogue: Biological Diversity	9/15/2011	Green Campus Events/Initiatives	13	The Diversity Leadership Council hosted an Intergroup Dialogue session titled Biological Diversity. Dani DuCharme, Assistant Professor of Biology, facilitated the session discussing biological diversity and human impact on diversity and the environment.
Compost Tour (External)	9/16/2011	Green Community Events/Initiatives	8	Campus Operations provided representatives of McHenry County College and College of Lake County with a tour of the compost digester, permeable paver lots and photovoltaic classroom.
Sustainability Working Group	9/20/2011	Green Campus Events/Initiatives	12	The Sustainability Working Group met to review and discuss campus wide sustainability initiatives. The group is chaired by college President Dr. Christine Sobek and includes faculty, staff and administrators. As a result of the meeting, the Illinois Campus Sustainability Compact was reviewed.
Greening Your Curriculum	9/20/2011	Greening Your Curriculum Programs	3	Three faculty members successfully completed the Greening Your Curriculum program, a 3-credit graduate course offered in partnership with Aurora University. The course was delivered in a hybrid online format from September 20 - October 24.
Beekeeping for Fun or Profit	9/21/2011	Community Education	9	Try this introduction to the basic concepts of beekeeping as a hobby and discover how to expand your hobby into a sideline business.
Central Midwest Auto Recyclers Convention	9/23/2011	Green Workforce Training	10	Automotive technology faculty members Ken Kunz and Paul Bunge presented at the Central Midwest Auto Recycler Convention (CMARC), an industry convention for automotive recycling professionals. Waubonsee's automotive recycling curriculum and certificate program were highlighted during the presentation.

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Aurora Campus Community Open House	9/24/2011	Green Community Events/Initiatives	0	The Center for Sustainability at Waubonsee presented information to the community on energy use, alternative and renewable energy, and waste reduction during the Aurora Campus Community Open House.
Garden Clean Up	9/29/2011	Community Education	4	Now is the time to start thinking about what to do with your lawn, garden, and flowers before the weather gets cold! Included information on starting and maintaining a compost pile.
SEDAC Energy Assessment	10/5/2011	Green Campus Events/Initiatives	0	SEDAC representatives completed an energy audit of the Waubonsee Copley Campus. Campus Operations provided a tour of the campus, answered technical questions and brainstormed energy efficiency improvements with SEDAC representatives.
Students Organizing Sustainability meeting	10/5/2011	Green Campus Events/Initiatives	4	The student organization, Students Organizing Sustainability or S.O.S., held their first meeting of the 2011-2012 academic year. Officers were elected, meeting dates and times established, and events and programming discussed.
American Association of Community Colleges Sustainability Taskforce	10/13/2011	Green Community Events/Initiatives	15	President Dr. Christine Sobek, a member of the American Association of Community Colleges Sustainability Taskforce, attended a taskforce meeting.
Association of Community College Trustees	10/14/2011	Green Community Events/Initiatives	30	Waubonsee Community College President Dr. Christine Sobek and Director of Governmental and Multicultural Affairs Lulu Blacksmith presented a session at the 2011 Association of Community College Trustees Annual Leadership Congress titled Sustainable Diversity.
Sustainability Working Group - Compost Subcommittee	10/18/2011	Green Campus Events/Initiatives	9	The new compost subcommittee of the Sustainability Working Group held their first meeting. Topics of discussion included a student-created instructional video

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				explaining composting, piloting the collection of coffee grounds in three buildings and revising compost signage for clarity.
Illinois Chief Engineers & Facility Managers Training	10/18/2011	Green Workforce Training	1	Chief Plant Operator, Jeff Zedonis, attended the Illinois Chief Engineers and Facility Managers Training from October 18-20.
Illinois Chief Engineers & Facility Managers Training	10/20/2011	ICCTEMT Targeted	1	Jeff Zedonis, Chief Plant Operator, attended the 64th Annual Illinois Chief Engineer/Facility Manager Conference in Urbana, IL from October 17-20, 2012.
Compost Tour (Internal)	10/21/2011	Green Campus Events/Initiatives	21	Campus Operations and the Center for Sustainability provided a walking tour of the organic digester and explained on-campus composting procedures and options.
Illinois Sustainable Universities and Colleges Symposium	10/28/2011	Green Workforce Training	12	Ken Kunz, Professor of Automotive Technology, presented as part of the Workforce Training and Development: Green Jobs panel at the Illinois Sustainable Universities and Colleges Symposium. Ken provided information on the automotive recycling industry, green jobs in the industry and Waubonsee's automotive recycling program.
State Electric Vehicle Advisory Council	11/3/2011	Green Community Events/Initiatives	0	Participation in the second meeting of the state of Illinois/DCEO Electric Vehicle Advisory Council.
Students Organizing Sustainability meeting	11/7/2011	Green Campus Events/Initiatives	8	Students Organizing Sustainability monthly meeting topics included preparation and participation in America Recycles Day and script writing and filming for a composting public service announcement.
Northeastern Illinois (NEIL) collaboration	11/14/2011	Green Community Events/Initiatives	0	Participation in the Northeastern Illinois (NEIL) collaboration.
America Recycles Day	11/15/2011	Green Campus Events/Initiatives	0	America Recycles Day-Tuesday, November 15: Student Activities will host four recycling projects on campus. Join the effort to recycle, reuse and reduce waste. Eyeglasses Recycle- Student Activities will have a small bin in the

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				office and collect used and in good condition glasses.
State Electric Vehicle Advisory Council	11/16/2011	Green Community Events/Initiatives	0	Participation in the state Electric Vehicle Advisory Council (EVAC) call.
Sustainability Working Group	11/29/2011	Green Campus Events/Initiatives	11	The Sustainability Working Group met. Agenda items included: SEED news and announcements, credit and noncredit updates, and Earth Week planning.
Kane County Electric Vehicle Taskforce	11/29/2011	Green Community Events/Initiatives	14	Kane County has drafted an EV ordinance and is forwarding to the full county board.
Energy grant selection	11/30/2011	Green Campus Events/Initiatives	5	Conference call with 360 Energy Group and Sitton Consulting Group to complete energy grant selection form.
Northeastern Illinois (NEIL) collaboration	12/5/2011	Green Community Events/Initiatives	0	Participation in the Northeastern Illinois (NEIL) collaboration.
First Environmental Laboratories, Inc. Visit	12/6/2011	Academic Programs	10	Waubonsee staff and science faculty toured First Environmental Laboratories and met with the company's President and Senior Chemist. Items of discussion included: internship opportunities for students, the scope and type of environmental testing performed by the laboratory, and the emerging green economy.
State Electric Vehicle Advisory Council	12/8/2011	Green Community Events/Initiatives	0	Participation in the fourth meeting of the state of Illinois Electric Vehicle Advisory Council.
BPI Building Analyst/Building Envelope Certification	12/10/2011	Green Workforce Training	4	Waubonsee's Workforce Development division offered BPI Building Analyst/Building Envelope Certification coursework. Coursework spanned multiple days December 1-10, 2011.
Greening Your Curriculum	12/12/2011	Greening Your Curriculum Programs	7	Two faculty and five staff members successfully completed the Greening Your Curriculum program, a 3-credit graduate course offered in partnership with Aurora University. The course was delivered in a hybrid online format from Nov. 1 through Dec. 12, 2011.
Renewable Energy	12/12/2011	Academic Programs	0	Targeted marketing of spring 2012 Renewable Energy

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Technologies Marketing				Technologies courses was conducted. 852 community members received the geothermal/solar thermal postcard and 326 community members received the photovoltaic/small wind postcard.
SUS 101 Creating Your Sustainable Future	12/16/2011	Academic Programs	41	In this course, students think sustainably about the climate crisis, fuel, renewable energy, agriculture, conserving water, poverty and wealth. Students calculate footprints and explores solutions for the future. Fall 2011 semester enrollment reflects two sections of SUS 101.
RET 110 Introduction to Photovoltaic Systems	12/16/2011	Academic Programs	10	An introduction to photovoltaic systems including safety and electrical basics, solar energy fundamentals, and system sizing, design, operation, and maintenance is provided in this course.
RET 115 Photovoltaic System Selection and Design	12/16/2011	Academic Programs	15	Conducting a site assessment, selecting a photovoltaic system, and adapting mechanical and electrical designs for system installation are presented in this course. Course objectives align with the North American Board of Certified Energy Practitioners task analysis for solar photovoltaic system installers.
RET 170 Geothermal Systems	12/16/2011	Academic Programs	9	This course introduces the principles of geothermal energy systems for heating and cooling. Students conduct a geothermal site assessment, select a geothermal system and practice installation techniques
Erickson Hall Lighting Upgrade	12/23/2011	Green Campus Events/Initiatives	3	Waubonsee replaced sixty 400w HID lamps in the Erickson Hall gymnasium with sixty 330w HID lamps. This replacement decreased the total wattage in the gymnasium from 24,000 to 19,800.
Wind Turbine Installation Begins	1/11/2012	Green Campus Events/Initiatives	5	Waubonsee began installation of a Southwest Windpower Skystream 3.7 small wind energy system. When functional, this system will generate 2.4kW of electricity at the Sugar

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				Grove Campus and serve as a community education and instructional tool in the Renewable Energy Technologies program.
GPRO training	1/13/2012	ICCTEMT Targeted	1	Mike Wenzel, Workforce Development, attended the GPRO training at Lakeland College January 12-13, 2012.
Auto Parts City visit	1/26/2012	Green Community Events/Initiatives	26	Waubonsee Automotive Technology faculty and staff, Oswego High School Automotive Technology faculty, and 21 students toured Auto Parts City in Gurnee, IL. Auto Parts City is an automotive recycling industry leader and models best practices for sustainability and environmental responsibility.
Better Buildings: Better Business	2/2/2012	ICCTEMT Targeted	1	Elizabeth Hurley, Continuing Education Developer, attended the Better Buildings Better Business conference February 1-2, 2012.
Students Organizing Sustainability meeting	2/6/2012	Green Campus Events/Initiatives	8	Students Organizing Sustainability (S.O.S.) monthly meeting.
Sustainability Working Group	2/24/2012	Green Campus Events/Initiatives	11	Sustainability Working Group meeting with agenda items including: inventory, Workforce Development initiatives, Earth Week planning and AASHE awards.
Earth Week Planning meeting	2/29/2012	Green Campus Events/Initiatives	16	Earth Week planning meeting included representation from student clubs including S.O.S and Business Club, Marketing & Communications, Admissions, Distance Learning, Program Development, science faculty, Institutional Research, Todd Library and Campus Development.
Green Building News	3/22/2012	Green Workforce Training	0	The first issue of Green Building News published by Waubonsee's Workforce Development division was sent to 150 business and industry contacts, workforce development participants and past participants, and other interested contacts. The first issue of Green Building News

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				is attached.
Small Wind Energy System Installation Completed	3/26/2012	Green Campus Events/Initiatives	5	Waubonsee completed installation of a SkyStream 3.7 small wind turbine rated at 2.4kW.
Earth Week Planning meeting	3/27/2012	Green Campus Events/Initiatives	18	Second planning meeting for Earth Week activities and events. Schedule of event is attached.
Recycling Grants Program	4/3/2012	Green Campus Events/Initiatives	0	Waubonsee received a notice of grant award from DCEO to expand recycling collection efforts. The \$52,653 grant award, in addition to the college's cash match, will purchase additional exterior and interior collection receptacles for high traffic areas.
Green Building News	4/4/2012	Green Workforce Training	0	The April 2012 issue of Green Building News published by Waubonsee's Workforce Development division was sent to 150 business and industry contacts, workforce development participants and past participants, and other interested contacts.
Renewable Energy Technologies Tour	4/16/2012	Green Campus Events/Initiatives	12	On Monday, April 16, 2012, 12 staff members and students participated in a tour of the renewable energy technology installations on the Sugar Grove Campus as part of the Earth Week celebrations. Instructors Gregg Erickson and Jeff Hess explained the wind turbine, geothermal and photovoltaic installations.
The Conservation Foundation	4/17/2012	Green Campus Events/Initiatives	20	On Tuesday, April 17, 2012, The Conservation Foundation Land Preservation Specialist Jim Kleinwachter presented information on conservation at home and work to 20 staff members. Jim discussed native plantings, rain and butterfly gardens, and environmentally appropriate lawn care.
Student Movie Premiere	4/17/2012	Green Campus Events/Initiatives	66	On Tuesday, April 17, 2012, members of the Business Club and Movie Maker's Club, with assistance from their advisors and Educational Television, premiered their short

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				film on going green and saving green in the Student Center and on mywcc.
Earth Week Events	4/17/2012	Green Campus Events/Initiatives	0	Throughout Earth Week, student organizations, including Students Organizing Sustainability (S.O.S.), the Business Club, Psi Beta, and Phi Theta Kappa, hosted booths in the Student Center to collect batteries and other e-waste, explain current issues and problems facing the environment.
Compost Tour & Tree Planting	4/18/2012	Green Campus Events/Initiatives	21	On Wednesday, April 18, 2012, 12 staff members and nine students from SUS 101 Creating Your Sustainable Future toured the organic digester and compost area. Bill Butler, Campus Operations Maintenance Mechanic, described the construction of the digester and demonstrated with kitchen scraps the process of composting.
Earth Week Keynote Address	4/19/2012	Green Campus Events/Initiatives	75	On Thursday, April 19, 2012, more than 75 students, faculty and staff attended an Earth Week keynote address by Kay McKeen, founder and executive director of School and Community Assistance for Recycling and Composting Education (SCARCE).
Tree Campus USA Service Learning Project	4/20/2012	Green Campus Events/Initiatives	12	On Friday, April 20, 2012, 12 students from Biology 120: Principles of Biology I completed a Tree Campus USA service learning project. Under the direction of Joe Zappia, Lead Groundskeeper, students identified trees by characteristics such as bark, leaves, size, and shape.
BPI Building Analyst/Envelope Certification	4/28/2012	Green Workforce Training	3	Three students participated in the BPI Building Analyst/Envelope Certification coursework from April 19-28, 2012.
BPI Certifications Awarded	4/28/2012	Green Workforce Training	32	From June 2011 through April 2012, Waubonsee awarded 32 BPI certifications to participants in the City of Aurora Green Works partnership. The 32 certifications resulted in

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				\$86,000 in tuition rebates from the city partnership.
North Central College Compost Tour	5/24/2012	Green Community Events/Initiatives	2	Participated in a tour of North Central College's composting program and shared best practices of Waubonsee's composting program with other tour attendees.
Fast-Track Certified Energy Manager (CEM) Prep and Certification	5/24/2012	ICCTEMT Prescriptive	35	Workforce Development provided a Fast-Track Certified Energy Manager (CEM) Prep and Certification course on May 22 - 24. Thirty-five students attended the course, which provided a review of the technical, regulatory and economic aspects of effective energy management and the basics of energy efficiency.
Aurora Green Fest	6/9/2012	Green Community Events/Initiatives	0	Participated in Aurora Green Fest with a booth, handouts and displays.
Green Building News	7/2/2012	Green Workforce Training	0	The July issue of Green Building News was distributed electronically.
Illinois Campus Sustainability Compact - Gold	7/12/2012	Green Campus Events/Initiatives	0	Waubonsee achieved gold status through the Illinois Campus Sustainability Compact by the Illinois Green Governments Coordinating Council.
Green Business Designation Award	7/18/2012	Green Community Events/Initiatives	0	Members of the Yorkville Chamber of Commerce Green Committee presented Waubonsee with a Green Business Designation Award.