4.0 Community Outreach

4.1	Earth Week
4.2	Lunch and Learn
4.3	Sustainability Center
4.4	Go Green Web Site
4.5	Green Town Conference
4.6	Community Partners for Sustainability
4.7	Illinois Green Economy Network
4.8	Community Garden

Project Title: Earth Week 1. Project impact (Select all that apply): ___Energy ______Water _____Reduction in Toxins Environmental Education ___X___Community Outreach _____Solid Waste ____Other 2. STARS Category (Select one): Education ____Curriculum _____ Research X Co-Curricular **Operations** _Buildings Dining Services Climate Grounds Purchasing Energy Transportation Waste Water **Planning Administration and Engagement** Coordination and Planning _____Diversity and Affordability Human Resources Investment X Public Engagement **Description of Project:** Earth week is CLC's long-standing celebration of Earth Day. It has grown from a one-day event in the '70s, featuring one speaker, to the current Earth Week including a dozen workshops, covering everything from climate change to the ever-popular 'Snakes Alive' demonstration. All of the events are open to the public, students and CLC faculty and staff. Attached is a brochure from the 2010 Earth Week. This project is under the responsibility of the Biology Division and is primary lead by the Biology faculty. As can be seen from the attachment, events last year included: CLC Campus Cleanup project, and presentation on such topics as Community Supported Agriculture (CSA), Green Roofs, "Greening" Your Yard, and Amphibian Conservation in Lake County. The weeklong event is held every year in April. Project Accomplishments/Outcomes to date: The events are popular among students, staff and public. Typically 600-7000 attendees each year. There are usually 10 to 15 programs offered during the week. Maintenance (if applicable): **Costs:** Costs of producing brochures. <u>Initial Costs:</u> No cost all presenters are voluntary Continuing costs: This year the faculty member responsible for organizing was given 3 hour release time. Cost Savings (if any attributed to this project): None Any problems encountered in implementation and/or ongoing problems: No problems but noted that this is a great deal of work and recommend that a stipend or release time be given to those responsible for organizing. Things done differently if do it again:

Only noted that the individual responsible received release time this year but did not in the past. If had it to do over, would have compensated the faculty working on the project.

Who to contact for more information:	
Kelly Cartwright	
Instructor Biology	
KCartwright@clcillinois.edu	
(847) 543- 2792	
Office - C146	
College of Lake County	
19351 West Washington Street	
Grayslake, Illinois 60030	
Attachments/Additional Information/Related Links:	
2. A. Brochure from April 2010 B. Brochure from April 2011	

Celebrate Earth Week with CLC

Saturday, April 17 from 10 a.m.-12 p.m. CLC Campus Cleanup

The CLC Environmental Club will host the annual CLC Campus

Cleanup. Let's see what we can pick up this year. Wear clothes that can get dirty, closed toe shoes and bring work gloves. We will meet at the C Wing entrance at 10 a.m. and spread

Monday, April 19 at 1 p.m., C002 Community Supported Agriculture (CSA):

A personal experience

Dr. Elisabeth Martin, CLC Biology Instructor

Ever wonder what impact your food has on the environment? Elisabeth Martin did. Her personal goal this past year was to eat more organic and local foods. Last summer she joined a CSA. She will discuss her motivations for joining, the experience and the impact it had on her.

Tuesday, April 20 at 11:30 a.m., room V336 (Southlake Campus)

Green Roofs

Jason Cashmore, CLC Biology Instructor In this presentation you will learn the benefits of green roofs and take a closer look at CLC's own green roof on the Southlake Campus in Vernon Hills.

Tuesday, April 20 from 4:30-6 p.m., room C224 Inlaid Paper Art Project

Nancy L. Steinmeyer, Professional artist The Inlaid Paper Art Project is much like paint by numbers, but instead of various colors of paint, participants will use different colors of paper pulp to create a small picture. Each student will choose a provided picture to act as a pattern. Then they manipulate each separate color of paper pulp over the pattern, creating an inlaid paper pulp picture. Students will learn a fun way to recycle their own paper! This program is designed for children in fourth to sixth grades. A parent or guardian must be present during the program. Please register for this program by April 15 by calling Kelly Cartwright at (847) 543-2792.

Tuesday, April 20 at 7 p.m., room B257 It's Easy Being Green

Kelly Cartwright, CLC Biology Instructor

Do you know your ecological footprint? Do you know which products are recyclable and what that triangle symbol on the bottom of containers actually means? Which is better, paper or plastic? Learn some easy simple ways to live in a more environmentally friendly fashion.

Wednesday, April 21 at 3 p.m., room B159 Reptile Ecology and Conservation Dr. Mike Corn, CLC professor emeritus, and Rob

Carmichael, curator/director of the Wildlife Discovery Center of Lake Forest and CLC Adjunct Instructor Come learn about the ecology and conservation of various reptile species across the globe. Learn about local efforts to protect Fox Snakes in Lake County. This program is designed

Wednesday, April 21 at 7 p.m., room C005 Snakes Alive!

Dr. Mike Corn, CLC professor emeritus, and Rob Carmichael, curator/director of the Wildlife Discovery Center of Lake Forest and CLC Adjunct Instructor Back by popular demand, Dr. Michael Corn and Rob Carmichael will present this kid-friendly program - an up close and personal introduction to snakes and other reptiles! They will cover the myths, mysteries and facts surrounding reptiles. Learn about the natural history of reptiles from lizards to endangered snake species.

Thursday, April 22 from 11 a.m.-2 p.m., A Court **Environmental Fair CLC Environmental Club**

The CLC Environmental Club will host a mini fair with tables on a wealth of subjects. Come learn about earth friendly crafts, ways to save energy, how to compost with worms, the benefits of butterfly gardens and more. This is an open house style program, so come and go as you wish. Items supporting the environmental club will also be for sale.

Thursday, April 22 at 3 p.m., room B159 Preserving Open Space: The Smart Growth Keystone Sarah Surroz, Conservation and Outreach Manager,

Liberty Prairie Conservancy

Planners from 16 organizations recently worked under leadership from the Liberty Prairie Conservancy to forge a new vision to guide Lake County during what is expected to be its final two decades of major land development. Approximately 40,000 acres have been protected to date, and the vision calls for protection of another 20,000 acres. Sarah will address the benefits of having protected lands in Lake County and how land is preserved.

Thursday, April 22 at 4:30 p.m., room B122 Book Discussion: "Animal, Vegetable, Miracle"

by Barbara Kingsolver

Dr. David Groeninger, CLC History Instructor, and Kathleen Lovelace, CLC Librarian

As we attempt to find ways to feed ourselves and families using local food sources, we can draw inspiration from Barbara Kingsolver's touching account of her family's pursuit a sustainable lifestyle. This book is widely available at bookstores and libraries. This program is limited to 25 people, and you are expected to have read the book. Please register by calling David Groeninger at (847) 543-2540.

Thursday, April 22 at 7 p.m., room B257 'Greening' Your Yard Rory Klick, CLC Horticulture Instructor

This program will explore ways to make your landscape more sustainable, from organic methods of soil improvement and pest control to planting strategies that can enhance the energy efficiency of your home and attract wildlife. Learn to minimize chemical and water use and how to get started growing your own fruits and vegetables. If you are interested in making a commitment to more sustainable living, start in your backyard!

Friday, April 23 at 10 a.m., room T326 Amphibian Conservation in Lake County Gary Glowacki, Wildlife Biologist,

Lake County Forest Preserve District

Amphibians, considered by many to be a key indicator of environmental quality, have been declining at alarming rates both locally and worldwide. These declines have been primarily attributed to habitat loss, alteration and fragmentation, but recent research suggests factors such as climate change, UV-B radiation, chemical contaminants and emerging infectious diseases may be further affecting populations. Wildlife Biologist Gary Glowacki will discuss the status of amphibians in Lake County, what the Lake County Forest Preserve District is doing to conserve populations of frogs, toads and salamanders.

Friday, April 23 from 1–4 p.m., room T326 Dragonflies of Northeastern Illinois

Craig Stettner, Biology Instructor at Harper College and the Dragonfly Monitoring Network Coordinator Within Illinois there are many natural areas that have to be managed to maintain their biological diversity. The Dragonfly Monitoring network was created to explore the effects that habitat management has on the dragonfly and damselfly populations. This presentation includes a discussion of life history and identification of the dragonflies and damselflies in northeastern Illinois. For those interested in becoming dragonfly monitors, the monitoring protocol and the data collected over the last few years will be presented.

Saturday, April 24, 9 a.m.-12 p.m. Volunteer Workday at Rollins Savanna

Get down and dirty and experience hands-on environmental restoration at Rollins Savanna Forest Preserve. Bring a container of water to drink and work gloves if you have them. We will meet at the Washington Street/Atkinson Road entrance to the Savanna. Please register by April 21 at (847) 543-2792.

To request a sign language interpreter for any of these programs, please call (847) 543-2473

College of Lake County Earth Week, April 17 – 24, 2010

Learn about native landscaping, local species, living environmentally and more during Earth Week activities at the College of Lake County, April 17-24. Hands-on activities for adults and children are included in the free events, which are presented by CLC instructors and other experts. Activities are organized by the Biological and Health Sciences Division and are free and open to the public.

Unless stated, all programs are approximately one hour long and will be held at the CLC Grayslake campus at 19351 W. Washington Street. For more information, call Kelly Cartwright at (847) 543-2792.

Week Long Exhibition Drawing Display for Earth Week

Coordinated by Hans Habeger, CLC Art Instructor

Student drawings will be on display as a part of Earth Week here at CLC. The drawings will be from an Intermediate level drawing class, Art 127, and will be featured in the display showcases across from the President's office. The drawings will portray landscapes that are meant to guide the viewers' attention to their immediate surroundings by skillfully and creatively portraying a subject that emphasizes nature, our environment, environmental conflicts, and/or human impact on the local landscape.

Saturday, April 24, 9 a.m. -12 p.m. Volunteer Workday at Rollins Savanna

Friday, April 23 from 1–4 p.m., room T326
Dragonflies of Northeastern Illinois

Friday, April 23 at 10 a.m., room T326 Pmphibian Conservation in Lake County

> Thursday, April 22 at 7 p.m., room B257 'Greening' Your Yard

Thursday, April 22 at 4:30 p.m., room B122 Book Discussion: "Animal, Vegetable, Miracle" Preserving Open Space: The Smart Growth Keystone

Thursday, April 22 at 3 p.m., room B159

Thursday, April 22 from 11 a.m. – 2 p.m., A Court Environmental Fair

Wednesday, April 21 at 7 p.m., room C005 Snakes Alive!

Wednesday, April 21 at 3 p.m., room B159 Reptile Ecology and Conservation Tuesday, April 20 at 7 p.m., room B257 It's Easy Being Green

Tuesday, April 20 from 4:30-6 p.m., room C224 Inlaid Paper Art Project

Tuesday, April 20 at 11:30 a.m., room V336 (Southlake Campus) Green Roofs

Monday, April 19 at 1 p.m., C002 Community Supported Agriculture (CSA): A personal experience

At-A-Glance Calendar Saturday, April 17, 10 a.m. – 12 p.m. CLC Campus Cleanup



Celebrate Earth Week with CLC

CLC Campus Clean-Up

Saturday, April 16, 10 a.m. to 12 p.m.

The CLC Environmental Club is joining forces with other clubs to host the annual CLC Campus Clean-Up. Over the past four years many items have been collected from the CLC campus. Let's see what we can do this year. Wear clothes that can get dirty, closed toe shoes and bring work gloves. We will meet at the C-wing door at 10:00 and spread out from there.

Mysteries of the Honeybee Revealed!

Monday, April18, 11 a.m., C003

Margie Porter, CLC Engineering Instructor

Have you ever wondered about the differences between bumblebees, honeybees, hornets and wasps? Or what the inside of a real working hive looks like? Or how bees make honey? Join the throng to meet a real live queen and her 10,000 attendants as we reveal some of the mysteries of the honeybee.

How Green is CLC? - CLC Sustainability Initiatives

Tuesday, April 19, 3 p.m., C002

Dara Reiff, CLC Sustainability Coordinator

Ever wonder what impact CLC has on the environment, just how much energy we use and what we are doing to reduce our impact? Come hear about the programs CLC is working on both in and out of the classroom to reduce our environmental footprint.

Gardening for Healthy Eating

Wednesday, April 20, 11 a.m., T326 Rory Klick, CLC Horticulture Instructor

Where does your food come from? Do you know what is in it or how far it was shipped? One of the most direct ways to improve both environmental health and human health is by growing your own food or buying local produce. Come find out some easy ways to incorporate gardening into your life.

Snakes Alive!

Wednesday, April 20, 7 p.m., C005

(C Wing Auditorium)

Dr. Mike Corn, CLC professor emeritus and Rob Carmichael, curator/director of the Wildlife Discovery Center of Lake Forest and CLC Adjunct Instructor.

Back by popular demand, Dr. Michael Corn and Rob Carmichael will present this kid-friendly program — an up close and personal introduction to snakes and other reptiles! They will cover myths, mysteries and facts surrounding reptiles. Learn about the natural history of reptiles as Mike and Rob introduce different animals, from lizards to endangered snake species.

The Great Pacific Garbage Patch Thursday, April 21, 11 a.m., C002

Shane Jones, CLC Biology Instructor

About half way between California and Hawaii is a circulating mass of garbage larger than the state of Texas. The existence of something like this says a lot about the human race and the way we view and impact the world. Come learn about the garbage patch and see what it means for our oceans, our society and our future.

It's Easy Being Green

Thursday, April 21 4 p.m., room T326 Kelly Cartwright, CLC Biology Instructor

Do you know your ecological footprint? Do you know which products are recyclable and what that triangle symbol on the bottom of containers actually means? Which is better, paper or plastic? All of these questions plus more will be addressed in this program, which looks at some easy simple steps you can do to live in a more environmentally friendly manner.

Thursday, April 21, 7 p.m., C005 (C Wing Auditorium)

Northern Illinois Raptor Rehab & Education is a nonprofit organization dedicated to rehabilitation of injured, sick and orphaned birds of prey with the goal of returning healthy birds back to the wild. They also educate the public about wildlife, conservation, ecology and habitats through the use of non-releasable birds of prey. Come see some amazing birds and hear their stories.

Savvy Garden, Savvy Lawn: How Smart Americans are Saving the Planet While Also Saving Time and Money

Friday, April 22, 10 a.m., C003 Sarah Surroz, Conservation Manager, Liberty Prairie Conservancy

Lawn and garden practices of the past are now undergoing a major transition to earth-friendly approaches. Learn the impact of traditional landscaping on wildlife and water, and discover simple ways to become a greener gardener.

Bike Repair and Safety Clinic

Friday, April 22, 11 a.m. to 4 p.m., CLC Automotive Technology Lab, T016

Learn the basics on bike safety and repair as the biking season begins. Simple bike maintenance will be taught that you can do yourself. Please bring your bike with you. This will be a hands-on workshop! Each session lasts one hour. For further info, contact Tom Mitchell at (847)543-2967.

Dragonflies of Northeastern Illinois

Friday, April 22, 1–4 p.m., T326 Craig Stettner, Biology Instructor at Harper College and the Dragonfly Monitoring Network Coordinator

Within Illinois there are many natural areas that have to be managed to maintain their biological diversity. The Dragonfly Monitoring network was created to explore the effects that habitat management has on the dragonfly and damselfly populations. This presentation includes a discussion of life history and identification of the dragonflies and damselflies likely to be found in northeastern Illinois. For those interested in becoming dragonfly monitors, the monitoring protocol and the data collected over the last few years will be presented.

Volunteer Workday at Rollins Savanna Saturday, April 23, 9 a.m. to 12 p.m.

Get down and dirty and experience hands-on environmental restoration at Rollins Savanna Forest Preserve. Bring a container of water and work gloves if you have them. We will meet at the Washington Street/Atkinson Road entrance to the Savanna. Please register by April 20 for this program by calling (847) 543-2792.

Sign language interpreters will be provided upon request, call (847) 543-2473.

College of Lake County Earth Week, April 16 – 23, 2011

Learn about native landscaping, local species, living environmentally and more during Earth Week activities at the College of Lake County, April 16-23. Hands-on activities for adults and children are included in the free events, which are presented by CLC instructors and other experts. Earth Week events will be held on the Grayslake campus unless otherwise noted. Activities are organized by the Biological and Health Sciences Division and are free and open to the public. Unless stated all programs are approximately one hour long. For more information or to receive a detailed brochure, call Kelly Cartwright at (847) 543-2792.

Week Long Exhibition Drawing Display for Earth Week

Coordinated by Hans Habeger, CLC Art Instructor

Student drawings will be on display as a part of Earth Week here at CLC. The drawings will be from an Intermediate level drawing class, Art 127, and will be featured in the display showcases across from the President's office. The drawings will portray landscapes that are meant to guide the viewers' attention to their immediate surroundings by skillfully and creatively portraying a subject that emphasizes nature, our environment, environmental conflicts, and/or human impact on the local landscape.







Project Title: Lune	ch and Learn
1 Project im	pact (Select all that apply):
Energy	• • • • • • • • • • • • • • • • • • • •
	regory (Select one):
Education X	Co-Curricular Curriculum Research
Operations	BuildingsClimateDining Services
	EnergyGroundsPurchasing
	TransportationWasteWater
Planning Adm	inistration and Engagement
	Coordination and PlanningDiversity and Affordability
	Human ResourcesInvestmentXPublic Engagement
positioning the college	as a good resource for environmental information. Indicate the past two years: Our Drinking Water Supply: Enough for a Growing Population? A Restaurant Goes Green: Chipotle Mexican Grill in Gurnee Energy Smarts for Your Home
April 28, 2010	Buying Locally Grown Produce/Starting a Garden
March 15, 2010	Buying Green Products
Feb. 24, 2010	Buying a Hybrid Car: What to Look For
Nov. 23, 2009	Practical, Low-cost Ways to Winterize Your Home
Nov. 3, 2009	Recycling: Myths & Facts
The attachment provide	es a description of each topic and information on the presenter.
Project Accomplishme	ents/Outcomes to date: NA
Maintenance (if applic	cable): NA
Costs:	

<u>Initial Costs:</u> Staff time and souvenirs give-aways such as water bottles for first few sessions.

<u>Continuing costs:</u> Staff time only. Speakers are volunteers. However, a CLC Bamboo memory stick is given as an honorarium to outside speakers.

Cost Savings (if any attributed to this project): None

Any problems encountered in implementation and/or ongoing problems:

Some topics were poorly attended.

Things done differently if do it again:

None

Plans for future:

Continue offering 2 or 3 per semester and use topics that are practical and relevant to people.

Who to contact for more information:

David Fink

Public Relations Coordinator

(847) 543-2243

DFink@clcillinois.edu

Room A261

College of Lake County

19351 West Washington Street

Grayslake, Illinois 60030

Attachments/Additional Information/Related Links:

7.

A. Descriptions of Lunch and Learns

What: "Our Drinking Water Supply: Enough for a Growing

Population?" a lunch & learn seminar. Northeastern Illinois' population is projected to grow by as much as 38 percent in the next 40 years, according to Lake County data. **Bonnie Thomson Carter**, Lake County Board member and chair of the Northeastern Illinois Regional Water Supply Planning Group, will explain efforts to meet the growing demand for clean water. She also will provide tips for conserving water in the home.

When: Tuesday, Feb. 1, 2011 noon to 1 p.m.

Where: T332, Grayslake campus

FYI: Please bring your own lunch and beverage; this event is free and NO RSVP is required.

Instructors, even if you can't make it, please spread the word to your students and friends; this is open to the public. Many instructors offer students extra credit for attending Lunch & Learn seminars.

Join your fellow faculty, staff, and students for this event, presented by the Education subcommittee of the Environmental Action Committee.

What: "A Restaurant Goes Green: Chipotle Mexican Grill in Gurnee" a

lunch & learn seminar. Jose Gonzales, manager of the Gurnee Chipotle, and another company representative will explain the benefits of restaurant's windmill, use of green suppliers and other practices.

When: Tuesday, November 9, 2010 12:30-1:30 p.m.

Where: T326-28, Grayslake campus

FYI: Please bring your own lunch and beverage; this event is free and NO RSVP is required.

Instructors, even if you can't make it, please spread the word to your students and friends; this is open to the public. Many instructors offer students extra credit for attending Lunch & Learn seminars.

Join your fellow faculty, staff, and students for this event, presented by the Education subcommittee of the Environmental Action Committee.

What: "Energy Smarts for Your Home" a lunch & learn seminar. Scott Allen, instructor of heating, air conditioning and engineering technology, will offer tips on making sure your furnace is operating efficiently, what to look for when purchasing new furnaces or other appliances, incentives for energy efficiency and the latest in renewable energy systems.

When: 12:30 to 1:30 p.m., Wednesday, Oct. 20, 2010

Where: Room T323, Grayslake campus. Please note: The room is NOT C-130, as posted on fliers around campus.

Vitals: Please bring your own lunch and beverage; NO RSVP required.

Join your fellow faculty, staff, and students for this event, presented by the Education subcommittee of the Environmental Action Committee.

What: "Buying Locally Grown Produce/Starting a Garden," a lunch & learn seminar. Rory Klick, chair of the horticulture department, will explain the benefits and tips in 1) buying organic, locally grown produce and 2) growing your own veggies. No registration is necessary.

When: Noon-1 p.m., Wednesday, April 28, 2010

Where: Rooms C002 A & B, Grayslake campus—off the side hallway near the Willow Room. Weather permitting; there will be a walking tour of the community garden, on the east side of the horticulture building, following the presentation.

Vitals: Bring your own lunch; NO RSVP required; cookies, lemonade, water and ice tea provided. A reusable, mesh shopping bag, in Lancer blue, will be given to the first 10 people attending.

Join your fellow faculty, staff and students for this event, presented by the Education subcommittee of the Environmental Action Committee. If you are unable to attend, an article on Rory's presentation will be uploaded in a few days to CLC's Go Green website, located at http://www.clcillinois.edu/gogreen/index.asp

Please note: Tea, lemonade, water and cookies will be provided. Please bring your own lunch. See you there!

What: "Buying Green Products," a lunch & learn seminar. Jason Cashmore, biology instructor, will offer tips on making environmentally smart purchases, from food to appliances. No registration is necessary.

When: Noon-1 p.m., Monday, March 15, 2010

Where: Rooms T326-328, Grayslake campus

Vitals: Bring your own lunch; NO RSVP required; cookies, lemonade, water and ice tea provided. A reusable, mesh shopping bag, in Lancer blue, will be given to the first 10 people attending. This presentation will be video recorded and posted later on the GoGreen Web site, http://www.clcillinois.edu/gogreen/index.asp

Join your fellow faculty, staff and students for this event, presented by the Education subcommittee of the Environmental Action Committee.

What: "Buying a Hybrid Car: What to Look For," a lunch & learn seminar. Dr. Lance David, chair of the automotive technology department, will present practical tips. No registration is necessary.

When: Noon-1 p.m., Wednesday, Feb. 24, 2010

Where: Rooms T326-328, Grayslake campus

Vitals: Bring your own lunch; NO RSVP required; cookies, lemonade, water and ice tea provided. A reusable, mesh shopping bag, in Lancer blue, will be given to the first 10 people attending. This presentation will be video recorded and posted later on the GoGreen Web site, http://www.clcillinois.edu/gogreen/index.asp

Join your fellow faculty, staff and students for this event, presented by the Education subcommittee of the Environmental Action Committee.

Please note: Tea, lemonade, water and cookies will be provided. Please bring your own lunch. See you there!

What: "Practical, Low-cost Ways to Winterize Your Home," a lunch & learn seminar. Allan Levandowski, refrigeration/AC/heating instructor, will present practical, low-cost tips and products that help reduce energy use by reducing air leakage from your house. No registration is necessary.

When: Noon-1 p.m., Monday, Nov. 23, 2009

Where: Room C003, Grayslake campus

Bring your own lunch and beverage. A reusable, mesh shopping bag, in Lancer blue, will be given to the first 10 people attending!

Join your fellow faculty, staff and students for this event, presented by the Education subcommittee of the Environmental Action Committee.

What: "Recycling: Myths & Facts," a lunch & learn seminar. Kelly

Cartwright, biology instructor, will demystify recycling, explaining which materials can recycle, which ones cannot, and why.

When: Noon-1 p.m., Tuesday, Nov. 3, 2009 Where: Room C003, Grayslake campus

Bring your own lunch and beverage. A total of 10 free CLC water bottles, made from biodegradable plastic, will be given away as door prizes!

No registration or RSVP is necessary. Join your fellow faculty, staff and students for this event, presented by the Education subcommittee of the Environmental Action Committee.

Project Title: Sustainability Center 1. Project impact (Select all that apply): Energy ______Water _____Reduction in Toxins Environmental Education X Community Outreach Solid Waste Other 2. STARS Category (Select one): **Education** Co-Curricular Curriculum Research **Operations** Climate **Dining Services** Buildings Grounds **Purchasing** Energy Transportation Waste Water **Planning Administration and Engagement** Coordination and Planning Diversity and Affordability **Human Resources** Investment X Public Engagement Description of Project: The College of Lake County houses a sustainability center whose goal is to stimulate the Lake County's green economy by providing of green workforce training and community outreach and to lead sustainability initiatives across the campus and in Lake County. . The sustainability center is a founding member of The Illinois Green Economy Network (IGEN, www.igencc.org) – See also Sheet #16. **Project Accomplishments/Outcomes to date:** The center staff has led the college effort in preparing an application for STARS (Sustainability Tracking, Assessment & Rating System) from the Association for the Advancement of Sustainability in Higher Education (AASHE). The College has received the Silver Rating which is the highest of any Illinois community college. Maintenance (if applicable): Costs: Initial Costs: The Illinois Green Economy Network (IGEN), in partnership with the College of Lake County, was awarded a competitive grant from the Illinois Department of Commerce and Economic Opportunity under the Illinois Sustainable Education (IStEP) Program in the amount of \$1,700,000 until April 30, 2011. The College of Lake County's portion of the award for FY10 is \$124,119. Grant monies were used by CLC to provide for the administration of the statewide Illinois Green Economy Network through contractual personnel. In addition, the grant supported: a full-time sustainability coordinator at CLC, operated the college's Sustainability Center, costs associated with curriculum development, and informational events to address issues related to energy efficiency, energy conservation, and Lake County's green workforce and green economy. Continuing costs: Unknown Cost Savings (if any attributed to this project): NA Any problems encountered in implementation and/or ongoing problems:

Because this is a new department at the college, the sustainability center was given the only space available.

The space is not ideal and the location is not in a high traffic area.

Things done differently if do it again: Plans for future:

Plan to continue marketing the services of the center both internally and externally to expand use.

Who to contact for more information:

Ms. Dara Reiff

Sustainability Coordinator

Voice: (847)543-2643

Email <u>dreiff@clcillinois.edu</u>

College of Lake County19351 West Washington Street

Grayslake, Illinois 60030-1198

www.clcillinois.edu

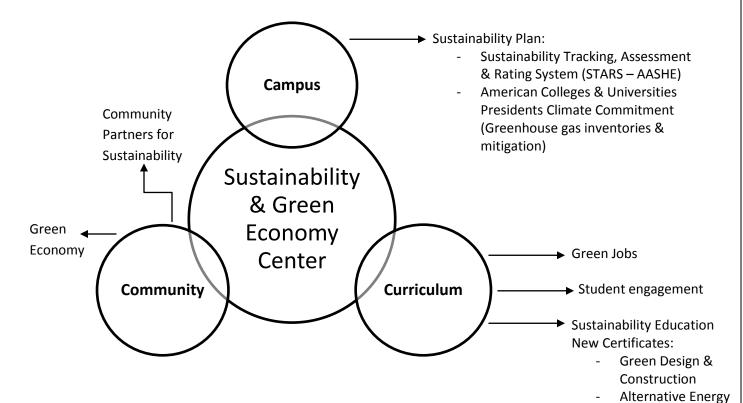
Attachments/Additional Information/Related Links:

Attachment A Center Framework

College of Lake County, Grayslake Illinois Sustainability & Green Economy Center Framework:

Dara Reiff, Sustainability Coordinator dreiff@clcillinois.edu

Technologies



Fall 2010 Sustainability Center Activity:

Faculty		Staff	aff		Students		Community	
	25	-Math	15	-Library	50	– Career Advising	75	- Incentives for
		– Earth Science		-Administrative		- Green Job tracks		Renewables
		-Architecture		Assistant		– Local		– Municipal
		– English as a		-Grounds		volunteering		Green Team
		Second Language						Organizing
		-Biology						

Other Audiences:

Building and trade laborers

Municipal Offices

Local entrepreneurs

Small businesses

Regional large employers

Not-for-profit organizations

Residents

K-12 educators, parents, students, administrators

Project Title: Go Green Web Si	te	
 Project impact (Select all the Energy Water 	hat apply):Reduction in Toxins	Environmental Education
XCommunity Outreach	Solid Waste	Other
2. STARS Category (Select one	·):	
Education X_Co-Curricular	Curriculum	Research
Operations		
Buildings	Climate	_Dining Services
Energy	Grounds	_Purchasing
Transportation	Waste	_Water
Planning Administration and En Coordination and		sity and Affordability
Human Resources	•	·
	ucation to help accomplish the	purpose of this Web site is to use the power of the mission of CLC's Environmental Action
Maintenance (if applicable):		
Costs:		
Initial Costs: Staff time		
Continuing costs: Staff time		
Cost Savings (if any attributed to this pr	roject): None	
Any problems encountered in impleme	ntation and/or ongoing probl	ems:
None worked with web develop	per.	
Things done differently if do it again:		
None		
Plans for future:		
Would like to put up articles summarizi	ing lunch and learn topics	
Who to contact for more information:		

David Fink Public Relations Coordinator (847) 543-2243 DFink@clcillinois.edu Room A261 College of Lake County 19351 West Washington Street Grayslake, Illinois 60030 Attachments/Additional Information/Related Links: Go Green Website link http://www.clcillinois.edu/gogreen/ A. Email Announcement **B.** Draft Outline of Web contents

From: Fink, Dave

Sent: Wednesday, July 01, 2009 3:56 PM

To: All Member Distribution

Subject: CLC's new GoGreen Web site launches

Hi, All:

On the environmental front, CLC's new GoGreen Web site has launched!

Check it out at http://www.clcillinois.edu/gogreen. This site, a brainchild of the college's Environmental Action Committee, is designed to be a handy source of news, features and practical tips on CLC's green efforts. As you can see, the stories run the gamut, from a new butterfly garden designed to take wing next year to Dr. Lance David, the automotive technology instructor whose fall sabbatical will focus on training methods for the repair of hybrid cars. You'll also find practical tips for green living and a list of links to other Web sites.

Do you have any environmental tips, story ideas or Web sites that you'd like to see? Let me know. Your input will help keep this site relevant and timely. Happy green reading!

Warm regards,

Dave Fink

Public Relations Specialist Public Relations Dept. College of Lake County 19351 W. Washington St. Grayslake, IL 60031 (847) 543-2243

P.S. Navigating from the home page of the CLC Web site? Click the About CLC link at the top, then click the Green Initiatives tab on the far left.

New Environmental Website

for

College of Lake County

April 2009

Purpose: The purpose of this Web site is to use the power of paperless, online information and education to help accomplish the mission of CLC's Environmental Action Committee. The committee's mission is as follows:

The Environmental Action Committee at the College of Lake County explores and encourages sustainable operations including; reducing, reusing and recycling consumable materials, utilizing alternative energy sources, promoting native landscaping and incorporating green technologies in construction. The committee promotes learning opportunities, procedures and practices that address environmental and social responsibility and lead to a more sustainable future.

URL: www.clcillinois/gogreen

Proposed launch date: Week of May 4, 2009. The initial Web site will be simple, consisting of a greeting, an overview of the EAC, a list of Top Ten green tips and a list of links. The greeting will encourage the visitor to check back frequently for updates as the Web site expands.

Content:

I. About Us

- a. Mission statement of the CLC Environmental Action Committee
- b. Short greeting from President Weber? The greeting would focus on how CLC's efforts fit into the bigger picture.
- **II. News and Features--** Stories will focus on, but not be limited to, the following subjects: recycling, energy savings, water savings, native landscaping, vanpooling/mass transit and green building.
 - a. "Hard" News stories— such as the opening of a new green roof, a new vanpool, a new sustainability center or new green career programs at CLC.
 - b. Feature stories—profile a successful project, documenting how much energy, water or money was saved. Example: new lights in hallways of A and B wings; Nike recycling
 - c. What's happening outside of CLC—Include a link for RSS feeds, so that the viewer can receive real-time news headlines on green-related news
 - d. Minutes from EAC meetings

III. Conservation Tips

- a. For businesses
- b. For homeowners
- c. Frequently Asked Questions (FAQs)
- **IV. Green courses at CLC**—list the titles and descriptions of courses and seminars related to environmental biology and resource conservation; link to CLC Web site if person wants to enroll.
- V. Calendar of Events—list events at CLC and elsewhere in Lake County
- VI. Student Involvement—Post stories on what the student Environmental Club is doing.

- VII. Report card on carbon footprint
- VIII. CLC in the News—links to newspapers and media that run stories on our green efforts.
- IX. Links to:
 - a. Other county, state and federal agencies
 - **b.** Illinois Community College Sustainability Network.
 - c. Other reputable non-profit groups, such as Sierra Club and the Nature Conservancy
 - **d.** Facebook and other social networking sites
 - X. Recommended reading
 - **XI.** How to Get Involved/Contact Us—include names, titles, e-mail addresses and phone numbers of EAC committee members.

Project Title: GreenTown Conference 1. Project impact (Select all that apply): Energy _____Water ____Reduction in Toxins **Environmental Education** X Community Outreach Solid Waste Other 2. STARS Category (Select one): **Education** Co-Curricular Curriculum Research **Operations** Climate **Dining Services** Buildings Grounds **Purchasing** Energy Transportation Waste Water **Planning Administration and Engagement** Coordination and Planning **Diversity and Affordability Human Resources** Investment X Public Engagement **Description of Project:** The College of Lake County hosted the GreenTown Conference on March 16th and 17th 2010. GreenTown kicked off its first of three events in 2010 at the College of Lake County in Grayslake, Illinois. Held on March 17-18, the event featured pre-conference sessions for Higher Education, K-12 School Systems and Green Jobs in the New Economy. Bob Dixson, Mayor of Greensburg, Kansas, and Suzanne Malec-McKenna, Commissioner, Department of Environment, City of Chicago, had the honor of addressing nearly 350 individuals during Thursday's main conference. Following the successful main conference, attendees enjoyed locally-brewed beer alongside organic food samplings during the Micro Brew Review. The conference consisted of the following sessions: a. GreenTown Lake County conference. 3-day symposium designed to help create sustainable communities. Mayors and elected officials, public works directors, park district directors, planners, developers, architects, landscape architects, builders, school leaders and others interested in seeing how a community can become greener gathered at CLC to hear from inspiring speakers, learn from case studies and discuss actionable ways to make Lake County greener, healthier and more prosperous. 03/17-03/19 - 346 attendees b. GreenTown Lake County Pre-conference. Two half-day sessions were held on Greening K-12 and Sustainability in Higher Education. Speakers and panelists presented on strategies on sustainability best practices in educational institutions 03/17 – 55 attendees c. GreenTown Lake County Post-conference. Half-day session facilitated by the Lake County Government to direct the Community Partners for Sustainability in Lake County group in next steps and actionable take-away items from the conference. 03/19 – 45 attendees **Project Accomplishments/Outcomes to date:** Attendance for each session: Main Session – 346 attendees Pre-conference – 55 attendees Post-conference – 45 attendees

Maintenance (if applicable):

Costs:

Initial Costs: Conference broke even

Continuing costs: NA

Cost Savings (if any attributed to this project): None

Any problems encountered in implementation and/or ongoing problems:

Cost of GreenTown was expensive. There was a great deal of work even with assistance from the a5 group (the marketing company that promotes the GreenTown Conference).

Things done differently if do it again: Plans for future:

To hold down costs, in the future the College will run their own conference and only contract with the a5 group for the vender part. At the next conference, the College will not use the GreenTown Conference name.

Who to contact for more information:

Ms. Dara Reiff

Sustainability Coordinator

Voice: (847)543-2643

Email dreiff@clcillinois.edu

College of Lake County19351 West Washington Street

Grayslake, Illinois 60030-1198

www.clcillinois.edu

Attachments/Additional Information/Related Links:

http://greentownconference.com/index.asp

Attachment A

College of Lake County GreenTown Conference Agenda

GreenTown Lake County Agenda

GreenTown Lake County was held on March 17-18, 2010 at College of Lake County and was sponsored by the College of Lake County. Below is the agenda from the event, featuring the pre-conference workshops and main conference sessions.

GreenTown: The Future of Community
Pre-conferences: Wednesday, March 17, 2010
College of Lake County
19351 W. Washington St.
Building C - Lower Level
Grayslake, IL 60030

1:00pm to 5:00pm Greening the Campus: How Educational Institutions Combat Climate Issues

Led by Illinois Community College Sustainability Network (ICCSN), American College and University Presidents' Climate Commitment (ACUPCC) and Leith Sharp, Harvard University

Join the members of the Illinois Community College Sustainability Network and signatories of the American College & University Presidents' Climate Commitment to discuss climate change and share strategies for integrating sustainability into the curriculum and operations to help achieve climate neutrality. Campuses that address the climate challenge by eliminating global warming emissions and by integrating sustainability will better serve their students and meet their social mandate to help create a thriving, ethical and civil society.

Speakers will include:

- David Agazzi, former CFO, Joliet Junior College
- Michelle Dyer, Chief Operating Officer, Second Nature, lead support organization of American College and University Presidents' Climate Commitment (ACUPCC)
- Don McLauchlan, Principal, Elara Engineering
- Ali O'Brien, Acting Assistant Vice President for Workforce Education, College of Lake County
- Devon Patterson, Principal, Solomon Cordwell Buenz
- Richard Schultz, Sustainability Center Coordinator, Kankakee Community College
- Leith Sharp, Harvard University and Founding Executive Director, Illinois Community College Sustainability Network (ICCSN)
- Dr. Jerry Weber, President, College of Lake County

1:00pm to 5:00pm Greening the K-12 School System

Led by Seven Generations Ahead

Discover how practitioners supporting local and statewide efforts are making Illinois a leader in the green schools movement. Intended for school district board members, administrators, parents, teachers, and operations staff, this informative workshop will showcase one comprehensive green school model; farm-to-school initiatives that are changing the face of local food procurement and healthy eating education; and LEED green building projects that are saving schools money while improving the health and well-being of students. Participants will leave with project ideas, curriculum and program activities, and resources for saving money while supporting a healthy natural environment.

Speakers will include:

- Stuart Brodsky, OWP/P Cannon Design
- Don Carmichael, Environmental Science Teacher, Stevenson High School
- Jeffrey Greenspan, Board Member, District 219 Niles Township High Schools
- Lori Lyman, Board of Education, Stevenson High School
- Mark Michelini, Assistant Superintendent, Stevenson High School
- Paul A. S. O'Malley, Assistant Superintendent for Business Services, District 219 Niles Township High Schools
- Jean Saunders, Chartwells-Thompson Hospitality
- Heather Schady, Safe Routes to School Manager, Active Transportation Alliance
- Melissa Tobias, Education Coordinator, Fresh from the Farm, Seven Generations Ahead
- Vuk Vujovic, Associate AIA, LEED AP, Director of Sustainable Design, Legat Architects

1:00pm to 5:00pm Green Jobs: The Future of the New Economy

Led by The Delta Institute

The green economy is expected to contribute billions of dollars and generate millions of jobs in the coming decades. Encouraged by federal economic incentives and state and local stimulus spending, community leaders want to know how to tap into this emerging sector to enhance competitiveness, promote economic recovery and create jobs. In this half-day session, The Delta Institute and guest speakers will present research, data and case studies that will help participants understand the dynamics of the green economy and show how it is transforming the U.S. economy.

Speakers will include:

- Tim Ammons, Manager, Habitat ReStore Lake County
- Jeremy Keen, Director, Habitat ReStore Elgin
- Mark Lenz, Partner, Thompson Coburn, LLP
- Jack Pizzo, President, Senior Ecologist and Principal, Pizzo & Associates, Ltd.

- Deborah Popely, Associate Director, Delta Institute
- Vicky Ranney, President, Prairie Holdings Corporation
- Chris Slattery, Senior Associate Director, Delta Institute

GreenTown: The Future of Community Main Conference: Thursday, March 18, 2010

College of Lake County 19351 W. Washington St. Building C - Lower Level Grayslake, IL 60030

7:00am to 8:30am	Registration & Healthy, Locally Grown Breakfast		
8:30am to 9:00am	Welcome Gary Cuneen, Executive Director, Seven Generations Ahead Jerry Weber, President, College of Lake County Governor Pat Quinn - Invited John Harris, Principal, a5		
9:00am to 10:00am	Suzanne Malec-McKenna, Commissioner, City of Chicago Department of Environment		
10:00am to 10:15am	Break		
10:15am to 11:15am	Bob Dixson, Mayor, Greensburg, Kansas		
11:15am to 12:00p m	The Mayors Roundtable Moderator: Gary Cuneen, Executive Director, Seven Generations Ahead Panelists:		
	Michael Belsky, Mayor, Highland Park, Illinois Leon Rockingham, Jr., Mayor, North Chicago, Illinois Robert Sabonjian, Mayor, Waukegan, Illinois		
12:00pm to 1:00pm	Networking Lunch and Exhibits		

Track One - Community Design and Building #1

1:00 pm to 2:00 pm

Title: Creating a Sustainable Lake County

Speakers: Amy McEwan, Assistant County Administrator, Lake County; Nan Buckardt, Director, Environmental Education and Public Affairs, Lake County Forest Preserves

Track One - Community Design and Building #2

2:15 pm to 3:15 pm

Title: Financing Municipal and Community Green Initiatives

Speaker: Steven Trout, Vice President and Funding Manager, Illinois Finance Authority

Track One - Community Design and Building #3

3:30 pm to 4:30 pm

Title: Sustainably Challenged: Green Questions Facing Municipalities and Builders in

Today's Marketplace

Speakers: Mike Behm, AIA, Vice President, Community Market, Leopardo Construction

Track Two - Food #1

1:00 pm to 2:00 pm

Title: Illinois Food, Farm and Jobs Act: Getting to 10 Percent by 2020 **Moderator:** Vicky Ranney, President, Prairie Holdings Corporation

Panelists: Warren King, President, WellSpring Management; Debbie Hillman, Coordinator, Illinois Food, Farm and Jobs Act Task Force; Mike Sands, Executive Director, Liberty Prairie

Foundation; Terra Brockman, Founder, The Land Connection

Track Two - Food #3 3:30 pm to 4:30 pm

Title: Film Screening: "Food, Inc."

Track Three - Smart Growth #1

1:00 pm to 2:00 pm

Title: LEED-ND: The New Way to Create Community

Speaker: Doug Farr, Founding Principal and President, Farr Associates Sustainable

Urbanism and Architecture

Track Three - Smart Growth #2

2:15 pm to 3:15 pm

Title: 21st Century Public Transit: From Light Rail to High Speed Rail

Speaker: Howard Learner, President and Executive Director, Environmental Law & Policy

Center or

Track Three - Smart Growth #2

2:15 pm to 3:15 pm

Title: Preserving Open Space: The Smart Growth Keystone

Speaker: Steve Barg, Executive Director, Liberty Prairie Conservancy; Sarah Surroz,

Stewardship and Education Coordinator, Liberty Prairie Conservancy

Track Three - Smart Growth #3

3:30 pm to 4:30 pm

Title: Tour of Prairie Crossing

(Departs from Building C entrance) [until 5 pm]

- or -

Track Three - Smart Growth #3

3:30 pm to 4:30 pm

Title: Sun & Wind: The Future of Alternative Energy

Speakers: Pete Kadens, President, SoCore Energy; Tadd Scarpelli, President and Founder, AVA Power, Inc.

Track Four - Water #1

1:00 pm to 2:00 pm

Title: Before the Well Runs Dry: Ensuring Sustainable Water Supplies in Illinois **Speakers:** Lenore Beyer-Clow, Policy Director, OpenLands; Mike Warner, Executive Director, Lake County Stormwater Management Commission

Track Four - Water #2 2:15 pm to 3:15 pm

Title: Implementing a Regional Water Supply / Demand Plan at the Local Level **Speaker:** Amy Talbot, Associate Planner, Chicago Metropolitan Agency for Planning (CMAP); Tori Trauscht, Project President, Indian Creek Watershed Project

Track Four - Water #3 3:30 pm to 4:30 pm

Title: Using Green Infrastructure to Protect Water

Speakers: Dennis Dreher, Director of Conservation Design, Cowhey Gudmundson Leder, Ltd.; Jack Pizzo, President, Senior Ecologist and Principal Landscape Architect, Pizzo & Associates, Ltd.; Jay Nemeth, Water Resources Engineer & GIS Projects Manager, Engineering Enterprises, Inc.

Track Five - Waste #1

1:00 pm to 2:00 pm

Title: Commercial Composting in Illinois and Waste Reduction in Lake County

Speaker: Walter Willis, Executive Director, SWALCO

Track Five - Waste #2 2:15 pm to 3:15 pm

Title: Building a Future for Construction and Demolition Debris

Speakers: Jenna Kunde, Executive Director, WasteCap Resource Solutions, Inc; Mark Tomsyck, Project Manager, Mortenson Construction; Steve Hordyk, Superintendent,

Mortenson Construction **Track Five - Waste #3** 3:30 pm to 4:30 pm

Title: Beyond Recycling: A Study of Municipal Food Scrap and Composting Programs **Speaker:** Peter Anderson, Executive Director, Center for a Competitive Waste Industry

2:15pm to 3:15pm Supplemental Track	Student-Led Campus Sustainability Initiatives: An Open Space Discussion Among Student Environmental Leaders		
	Facilitator: Laura Knezevic, Director, Illinois Student Environmental Coalition		
4:30pm to 6:30pm	Reception: Micro Brew Review Beer provided Mickey Finn's Brewery		

Local, organic food samplings provided by the College of Lake County's Culinary Arts Program

Project Title: Community Partners for Sustainability in Lake County 1. Project impact (Select all that apply): Energy _____Water _____Reduction in Toxins X __Community Outreach _____Solid Waste _____Environmental Education Other 2. STARS Category (Select one): **Education** Curriculum X Co-Curricular Research **Operations** ___Buildings ___Energy ____Climate ____Dining Services ____Grounds ____Waste _____Purchasing Transportation Water **Planning Administration and Engagement** ___X__Coordination and Planning _____Diversity and Affordability ____Human Resources _____Investment _____Public Engagement **Description of Project: CPS Purpose & Structure** The Community Partners for Sustainability in Lake County exists to bring motivated groups and individuals together through formal and informal channels to foster collaborative efforts regarding sustainability in Lake County. The purpose of the CPS is to create a dialogue between multiple stakeholders in order to accelerate sustainability initiatives across the county with the goal of achieving economic, social, and environmental resilience and vitality. The CPS supports a platform for spreading awareness of county sustainability initiatives, networking, and sharing best practices. The College of Lake County acts as the convening body of this group, serving as the connector between local entities. This includes, but is not limited to municipal offices, educational institutions, workforce and economic development bodies, regional businesses, residents, community groups, and not-for-profit organizations. **Peer Idea Exchange Forums** In order for the CPS to facilitate a comprehensive and productive discussion around sustainability practices, the College of Lake County will host peer-based forums. These meetings will be open to all members and center around networking and best practice sharing for a targeted sector. Common information gaps identified by each peer group will then direct future efforts of the larger partnership. Each forum is free to the public and will include a guest speaker from a local success story or resource for each sector. **Project Accomplishments/Outcomes to date:** Maintenance (if applicable): Costs: Initial Costs: Staff Time Continuing costs: Staff Time Cost Savings (if any attributed to this project): None Any problems encountered in implementation and/or ongoing problems: Multi-stakeholder groups make it difficult to come up with common goals and objectives. Things done differently if do it again: Plans for future:

Continue to market and promote in the community to expand membership. Continue to work on identifying common goals.
Who to contact for more information:
Ms. Dara Reiff
Sustainability Coordinator
Voice: (847)543-2643
Email dreiff@clcillinois.edu
College of Lake County19351 West Washington Street
Grayslake, Illinois 60030-1198
www.clcillinois.edu
Attachments/Additional Information/Related Links:
Attachment A
– Peer Idea Exchange Forums

Peer Idea Exchange Forums

Community Partners for Sustainability in Lake County

December 2010

CPS Purpose & Structure

The Community Partners for Sustainability in Lake County exists to bring motivated groups and individuals together through formal and informal channels to foster collaborative efforts regarding sustainability in Lake County. The purpose of the CPS is to create a dialogue between multiple stakeholders in order to accelerate sustainability initiatives across the county with the goal of achieving economic, social, and environmental resilience and vitality. The CPS supports a platform for spreading awareness of county sustainability initiatives, networking, and sharing best practices.

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Peer Idea Exchange Forums

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General Forum Agenda		
Guest Speaker	20 minutes	
2. Questions & Answers	10 minutes	
3. Open Idea Exchange	30 minutes	
Brainstorming of biggest challenges the larger CPS and CLC Sustainability Center can work to address	30 minutes	

Information on the CPS and Peer Forums is also posted at www.clcillinois.edu/gogreen

Peer Forum Pilots

Five pilot Idea Exchange Forums have been scheduled for December 2010 – January 2011. Meeting details are listed below in chronological order.

Facilities Management				
Date	Monday, December 13, 2010			
Time	8:30 a.m. – 10:00 a.m.			
Location	College of Lake County Grayslake Campus, Room C003 Maps & Directions: http://www.clcillinois.edu/aboutclc/grayslake.asp			
Guest Speaker	Christy Brim, LEED AP Facility Manger HSBC Learn the strategies utilized to achieve a LEED (Leadership in Energy and Environmental Design) Gold Certification of the HSBC North America Headquarters in Mettawa, Illinois.			
Who should attend?	Facilities Managers and staff, building design and construction professionals, all interested or involved in commercial facilities operations			

	Small Businesses				
Date	Date Thursday, December 16, 2010				
Time	Time 7:30 a.m. – 9:00 a.m.				
Location	College of Lake County Grayslake Campus, Room C003 Maps & Directions: http://www.clcillinois.edu/aboutclc/grayslake.asp				
Guest Speaker	Erinn Monroe, CEM, LEED AP Commonwealth Edison, Smart Ideas for your Business The Smart Ideas program provides the latest incentives for saving energy and improving your bottom line through energy efficiency.				
Who should attend?	Small business owners and staff, entrepreneurs, all interested or involved in economic development through supporting small business growth in Lake County				

	Educational Institutions			
Date	Thursday, December 16, 2010			
Time	4:00 p.m. – 5:30 p.m.			
Location	College of Lake County Southlake Campus, Room V336 Maps & Directions: http://www.clcillinois.edu/aboutclc/southlake.asp			
	Mark Michelini, Assistant Superintendent for Business & David Wilms, Sustainability Coordinator Adlai E. Stevenson High School			
Guest Speaker	Nigel Whittington, Executive Director Prairie Crossing Charter School			
	Hear from two differing school districts on how to successfully integrate sustainability principals into traditional education systems. *Agenda will vary from other Forums to allow for multiple speakers			
Who should attend?	Faculty, staff, administrators, school board members, parents, and students from all educational P-20 institutions. All interested in promoting environmental education			

Community Members & Not-for-Profit Organizations					
Date	Tuesday, January 04, 2011				
Time	6:30 p.m. – 8:00 p.m.				
Location	College of Lake County Grayslake Campus, Room C003 Maps & Directions: http://www.clcillinois.edu/aboutclc/grayslake.asp				
Guest Speaker	John Wasik Columnist, Speaker and Author of "The Cul-de-Sac Syndrome," "The Merchant of Power" and "The Audacity of Help" Discuss successful models of community organizing and outreach for individual residents and community-wide initiatives.				
Who should attend?	All residents, homeowners, friends, family and neighbors interested in sharing ideas on grassroots organizing around sustainability. Local not-for-profit staff, volunteers, members, and supporters, faithbased organizations, and other community groups				

Municipal Offices				
Date	Thursday, January 06, 2011			
Time	8:30 a.m. – 10:00 a.m.			
Location	College of Lake County Grayslake Campus, Room C003 Maps & Directions: http://www.clcillinois.edu/aboutclc/grayslake.asp			
Guest Speaker	Michael Belsky, Mayor City of Highland Park Explore tools and strategies employed for implementing cost-effective sustainable practices at the municipal level.			
Who should attend?	Elected officials, public works professionals, city planners, municipal office leadership and staff, all interested in public sector services and management			

1	Project impact (Select all the EnergyWater	Reduction in Toxins	Environmental Education Other
	STARS Category (Select one) Education	•	
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(Operations		
	Buildings	Climate	Dining Services
	Energy Transportation	Grounds Waste	Purchasing Water
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Maintenance (if applicable):

Costs:

<u>Initial Costs:</u> IGEN was made possible through the leadership of Governor Quinn, the Department of Commerce and Economic Opportunity, Illinois Congressional Representatives including Congressmen Costello, Hare, Jackson and Lipinski and Congresswomen Bean, Halvorson and Schakowsky, the Department of Education, and the Department of Energy.

The Illinois Green Economy Network (IGEN), in partnership with the College of Lake County, was awarded a competitive grant from the Illinois Department of Commerce and Economic Opportunity under the Illinois Sustainable Education (IStEP) Program in the amount of \$1,700,000 until April 30, 2011. Grant monies were used by CLC to provide for the administration of the statewide Illinois Green Economy Network through contractual personnel.

In addition to the above an new grant of \$245,000 was awarded by the Illinois Department of Commerce and Economic Opportunity grant monies for the College of Lake County, Southwestern Illinois College and Kankakee Community College to continue to administer and expand the offerings of the Illinois Green Economy Network (IGEN). The IGEN is a consortium of community colleges dedicated to the training and education of a green collar workforce and to the widespread deployment of energy conservation and renewable energy technology to the community level. The College of Lake County and Southwestern Illinois College hired a coordinator and implemented a Sustainability Center on their campus to accelerate community awareness and implementation of sustainability solutions across a broad spectrum of community stakeholders. CLC was the fiscal agent.

Continuing costs:

Cost Savings (if any attributed to this project):

Unknown

Any problems encountered in implementation and/or ongoing problems:

Collaboration between 48 colleges presents some challenges for communication.

Things done differently if do it again: Plans for future:

It is critical to have buy-in from every school. Participating should identify a person responsible for representing the school. A stable source of funding would be beneficial.

Who to contact for more information:

Ms. Dara Reiff

Sustainability Coordinator

Voice: (847)543-2643

Email dreiff@clcillinois.edu

College of Lake County19351 West Washington Street

Grayslake, Illinois 60030-1198

www.clcillinois.edu

http://www.igencc.org/	Attachments/Additional Information/Related Links:							
	http://www.igencc.org/							

Project Title: Community Garden 1. Project impact (Select all that apply): X Energy Water Reduction in Toxins **Environmental Education** X Community Outreach Solid Waste Other 2. STARS Category (Select one): **Education** X Co-Curricular Curriculum Research **Operations Dining Services** Buildings Climate Grounds Energy **Purchasing** Transportation Waste Water **Planning Administration and Engagement** Coordination and Planning Diversity and Affordability **Human Resources** Investment X Public Engagement Description of Project: The College under the direction of Horticulture instructor Rory Klick has established a community garden on the College of Lake County Campus. It is located on the east side of campus near the Horticulture building. It is made ups of one quarter of an acre divided into 38 plots. Each plot is 10 by 20 feet. The plots are available to the college staff and community for \$25. However, the price is reduced to \$15 for those willing to donate part of their crop to Avon Township's Food Pantry. The gardeners provide their own seeds, plants and tools. The college, in turn, tills the soil in spring and provides, during the growing season, free use of a garden hose and a composting bin for weeds. Summer 2010 sold out all plots. This year the fee was increased to \$30. **Project Accomplishments/Outcomes to date:** All of the plots were rented in Summer 2010 and all of the plots are rented now for 2011 with a waiting list. The faculty in the program have worked with other agencies wishing to establish community gardens. These include: the Vernon Hills Park District, Antioch Park District, Waukegan Park District and Avon Township. They have recently had inquiries from the Lincolnshire Rotary Group. Maintenance (if applicable): Costs: Initial Costs: Tilling the soil and adding compost, fences and hoses. (note users bring their own gardening tools). Continuing costs: Compost and water. **Cost Savings (if any attributed to this project):** The \$30 per plot offsets the cost of the compost. Any problems encountered in implementation and/or ongoing problems: Fencing is important to control critters (deer, raccoons etc.). Sometimes gardens have trouble with pest infestation. The staff discourage spraying insecticides. They will work with gardeners to identify problems (sometimes making it a student class project) and recommend least toxic methods. Also,

the University of Illinois Extension site is helpful at identifying type of infestation and recommend least toxic solutions. There is no charge for their services.

Things done differently if do it again:

In general things have gone will. In the future need to identify someone to keep up with emptying compost. Another problem is the amount of harvest that goes to waste. New gardeners are often not prepared for the bounty they get. Some of the produce then goes to waste. The staff are working with community groups to glean extras and take it to the local Food Pantry. The new procedure is to encourage gardeners to harvest on Saturday and Sunday morning. Then any surplus is harvested late Sunday and taken to the Food Pantry. The staff are asking community and church groups to volunteer help with this step.

Plans for future:

Would like to put a bench or picnic table in a shady spot by the garden so that gardeners can take a break and socialize. Perhaps in the future add a tool shed housing tools that gardeners can borrow if they did not bring their own.

Who to contact for more information:

Rory Klick

Instructor Horticulture

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Grayslake, Illinois 60030

Attachments/Additional Information/Related Links:

- A. Community Garden Information Q&A
- **B. Community Garden Press Release**

Community garden: Plots still available for growing your own vegetables

As the College of Lake County's community garden enters its second season, all plots on the Grayslake campus location have been reserved. However, space is still available at a new community garden organized by Avon Township, less than 10 minutes west of campus. Here's a list of frequently asked questions (FAQs) about the community gardens:

Q. What is a community garden?

A. community garden is a parcel of public or private land, subdivided into smaller plots that are open to local residents who wish to grow their own fruits and vegetables. The residents typically pay an annual rental fee, purchase their own seeds and plants, and do their own planting, weeding, watering and harvesting.

Q. Why have community gardens become so popular?

A. Economics, health and the incomparable taste of fresh vegetables are the main reasons, according to Rory Klick, chair of CLC's horticulture department. "As economic times get tough, people get creative about stretching their family food budget, and as they become increasingly aware of the benefits of eating fresh fruits and veggies for health and well-being, they become more motivated to try growing their own," she said. "Plus, it's very rewarding to see and gather your own harvest. With a small start-up budget and a little sweat equity, you can reap a pretty good reward. Then there's the taste. Nothing beats a vine-ripened, still-warm-from-the-sun heirloom tomato! Plus, community gardening is a great way to meet people, relief stress and enjoy the outdoors with family while helping whet your childrens' appetite for fresh vegetables."

Q. Where is CLC's community garden located?

A. The college's main community garden is located on the Grayslake Campus, on the east side of the horticulture building. Due to popular demand, all Grayslake plots have been reserved for 2010.

However, plots available at a new community garden operated by Avon Township and its food pantry, located less than 10 minutes west of the Grayslake Campus. CLC is collaborating with the township to help harvest surplus vegetables. The garden is located at 433 East Washington Street in Round Lake Park. Convenient parking is available on the east side of the one-story, blue Avon Township building. Water barrels are available for gardeners to dip their watering cans into the barrel and water their plots.

Q. How much does it cost to reserve a plot?

A. At the Avon Township location, which still has space available, pricing for garden plots will be available in the next two weeks. Check this website in early June.

At the Grayslake Campus location (which is now sold out), the annual fee is \$25 to reserve a 10 x 20-foot plot. However, the fee is reduced to \$15 if you are willing to donate some of your crop to the Share the Harvest program in the Avon Township Food Pantry. During the week and weekend, you are free to harvest your own bounty. But on Sunday evenings, garden volunteers, known as "gleaners," will visit each plot and collect all remaining produce for the food pantry. This produce will be washed, stored overnight in coolers and later delivered to Avon on Monday mornings for distribution to pantry clients that week.

"This idea evolved because last year, we had a surplus of vegetables that was just going to waste because folks couldn't keep up with it," Klick explained. "It also reflects that the Avon Township Food Pantry is currently serving about 150 individuals and families each week, and fresh fruits and veggies are really needed."

Q. What are the most popular vegetables to grow?

A. In late May or early June, warm season crops (tomatoes, peppers, cucumbers, squash and beans) can be planted and will begin yielding fresh, edible produce in six to 10 weeks, depending on the variety, according to Klick. Cooler-weather vegetables, which can be planted in late summer and enjoyed in the fall, include leaf lettuce, spinach, broccoli and peas, she added. When purchasing plants or seeds, check with your local nursery or garden shop to help decide which variety of vegetable meets your needs.

Q. What are the steps in reserving a CLC community garden plot?

- 1. Call or e-mail Dara Reiff, CLC's sustainability coordinator, at (847) 543-2643 or dreiff@clcillinois.edu.
- 2. Make your check payable to CLC Horticulture, and write "Community Garden" in the memo line. "The payments themselves are not necessary before folks start gardening," Klick explained. She asks that before the summer ends, mail the check to: College of Lake County, Biological and Health Sciences Division, 19351 W. Washington St, Grayslake, IL 60031. Or drop off the payment to the division office in C-140.

Q. I want to help out. What volunteer opportunities are available?

A. If you'd like to work as a gleaner—either at Grayslake or at the Avon Township location--e-mail Klick at rklick@clcillinois.edu. Gleaning involves an hour or two on a Sunday evening, or roughly an hour a Monday morning to pack and deliver produce. "Even if you only volunteer once, it would be great," Klick said. "Better yet, make it a regular activity to do with your kids and show them the philosophy of 'acting locally' in real life."

Green thumbs up: New campus garden yields veggies, flowers and camaraderie

Editor's Note: The week of Aug. 23-29 has been declared Community Garden Week by the

U.S. Department of Agriculture.

CLC's new community garden, created in May on the Grayslake campus, is starting to yield many dividends beyond sunflowers and juicy, lip-smacking fruits and vegetables.

The garden, occupying about one-fourth of an acre on the east side of the horticulture building, is divided into 38 plots. Tended by faculty, staff, students and community members, the new garden has been a source of relaxation, learning, new friendships—and even a way for parents to help their children eat more vegetables.

Each person or group has paid \$15 for the right to plant in a 10-by-20-foot parcel, with some parties renting two parcels, according to Rory Klick, chair of the horticulture department and creator of the garden. The aspiring gardeners provided their own seeds, tomato plants and tools. The college, in turn, tills the soil in spring and provides, during the growing season, free use of a garden hose and a composting bin for weeds. The gardeners run the gamut, from newbies to green thumbs, Klick said. But one thing they all enjoy is the chance to enjoy watching something grow from a tiny seed or plant, and enjoying the incomparable taste of freshly picked tomatoes, green beans and other produce.

Tomato plants are the most popular vegetable in the garden, Klick said, mainly because of the quality. "After you've tasted a fresh tomato off the vine, nothing else tastes quite like it," she said.

The new community garden also has offered faculty and staff a place to reconnect with the outdoors and meet other gardeners while improving their gardening skills. To encourage the idea-sharing, Klick has been organizing informal gatherings in the garden from 5:30 to 7 p.m. on selected Thursdays over the summer.

Leticia Swift, attendance service coordinator in the Adult Education department, is marking her first summer growing vegetables. Her section of the garden has squash, tomatoes, egg plant, green peppers, cucumbers and "lots of chilies," she said.

"I'm in awe of how many cucumbers (15) I've picked so far, as of the first week in August," she said. "It's wonderful. The nice thing is that the cucumbers are better if they are smaller. We can pick them and peel them that day. I like to eat them raw with salt and lime."

How does the taste compare to store-bought cukes? "There is no comparison," she said. "The cucumbers from the garden are juicier and the flavor is more intense than the traditional, store-bought variety. Non-organic cucumbers from the grocery store are often waxed. Also, non-organic bell peppers and cucumbers have been sprayed with a lot of fungicides. With the cucumbers from the garden, you don't even have to rinse them off."

Besides enjoying the cucumbers as a snack, Swift uses the chilies for salsa and pico de gallo sauce for meats, chips, tacos and tostadas.

Tending the garden is easier with the on-campus location, said Swift, who often runs over to do a quick weeding during her lunch break before heading the Physical Education building for a workout. "Also, I've watered and weeded the plots of other co-workers while they're on vacation and vice versa," she added.

After a cooler-than-normal summer and three months of work, Swift is happy to see the fruits of her labors. "It's amazing what you can grow on a small plot," she said. "I love being outside. It's quiet and you can hear the birds. When we started, there was nothing but sod. It's a nice diversion, and I've been able to meet so many different people."

Jeff Weiss, a Buffalo Grove resident who works for a landscaping firm in northern Lake County, has been coming to the garden twice a week all summer during lunch hours or after work. He's been busy tending rows of green beans, wax beans, zucchinis and Brussels sprouts. "This brings back memories of the dairy farm where I grew up, outside of Milwaukee," Weiss said with a smile as he looked at his own in his 20-by 20-foot parcel. "I can't breathe enough fresh air." Weiss, who graduated with a horticulture certificate in May, said that while growing up, his family used to make sauerkraut from home-grown cabbage and would freeze green beans for use in the winter. From his CLC garden, Weiss hopes to harvest a bushel of beans before the growing season ends.

For Dena Traylor and Lyn Martin, Lindenhurst residents who share two garden plots with two friends, the garden offers a chance to learn by observing others. "We've learned to adjust the spacing between plants and, next year, we'll give our tomato plants more space by not planting as many in one row," Traylor said.

During the day, Traylor is a clinical psychologist with the 19th Judicial Circuit in Waukegan, providing psychological services to the Court. Martin is a scientist at Abbott Laboratories, Inc. Spending a couple of evenings a week tending the garden plot provides relaxation, time away from the office and the chance to enjoy fresh tomatoes, they explained.

For Bill Batz, a carpenter from Gurnee, the garden has provided more than tomatoes, broccoli, pumpkins and zucchini. It has helped overcome many a parent's frustration: convincing the children to eat more vegetables. "My daughters like broccoli now and have a good feeling toward zucchini, especially in the zucchini bread that their mother bakes," said Batz, who learned of the garden while enrolled in Klick's Business of Being Green class.

Noting the full occupancy of the garden, Klick said she'd like to expand the size next year, if possible. "We could not have done this without the support from the Grounds crew," she added. "In May, their busy month of setting up for the graduation ceremony, they installed a 6-foot high wire fence around the garden to keep the animals out."

For more information on reserving space in next year's community garden, contact Klick at rklick@clcillinois.edu.

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