

The Year of Sustainability: A Review

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1 Introduction

The College of Saint Benedict and Saint John's University celebrated the Year of Sustainability during the 2010–2011 academic year. Through this all-inclusive community-based initiative, we have worked to reduce greenhouse gas emissions, create a sense of awareness concerning issues on our campuses, change our campus culture, and educate the students, faculty, and staff through education and outreach opportunities that appealed to all segments of the community. We have learned that sustainability is not only about the environment; its applications are far more than recycling and turning off the lights. With the momentum we have built collectively as a community, we have declared ourselves leaders in the field of sustainability. One year's work will do little good unless it catalyzes our progress and changes our thinking in the long term. The Year of Sustainability may be over, but with continued support its effects will carry on.

This Year was made possible by support from the Presidents, the foresight of Professors Ernie Diedrich and Derek Larson, the Year of Sustainability Planning Committee, the support of the Offices of Sustainability, a \$24,000 grant from the

McLeod Trust, a \$30,000 grant from the Target Foundation, and from a vibrant campus with leaders willing to take the initiative to promote positive change.

2 Survey Comments

As part of our Year of Sustainability, we wanted to gauge how people's perceptions, habits and behavior changed over the course of the year. We were overwhelmed by the participation from the campus; 1,600 students, employees, and monastics responded to the first survey in the fall, and 800 to the second survey in the spring. All responses were anonymous.

I think the year has succeeded in shifting the culture of CSB/SJU toward sustainability. Students frequently integrated sustainability into relevant class discussions (unsolicited by me) this year. I learned much more than I thought, and it has truly made me think differently about the world. I loved the speakers, the forums, and the overall motivation of the community to do something to promote change.

A year won't cut it; this needs to be a sustained effort on the part of both campuses and by all members of the CSB/SJU communities.

It has been a great way to educate and call people to action. Everyone is talking about it so it's constantly on our minds—even professors incorporate it into classes.

I was very grateful this theme year came into existence. I know it was the goal to get other departments to engage with the theme and develop programs or sustainable practices, but I was amazed at how many different departments actually did engage the theme. It was impressive.

It made me more aware of things and helped me change my habits and [to] work on being more sustainable myself.

It has been a great way to make the campus communities aware of the issues related to sustainability. I only hope the momentum continues in the next years.

It is a great start to sustainable thinking, but it is only a start. The message must be constantly reiterated.

3 New Initiatives

Project Green Fleet

Three Link buses were upgraded with pollution controls and two were upgraded with idle-reduction technologies at no cost. The project was funded by a grant through the Minnesota Environmental Initiative.

This project reduces the particulate emissions of the buses, which improves air quality and human health both inside and outside the buses. Idle-reduction technologies reduce the buses' warm-up time on cold mornings and reduce their diesel consumption.

Community Sustainability Forums

The forums were open to all staff, students, faculty and monastics and consisted of a 15-minute presentation about campus operations, followed by a half-hour open discussion. Participants were encouraged to learn, ask questions, get answers, get involved and meet other people interested in sustainability. Forum topics included:

- Do We (Actually) Recycle? Trash, Recycling, and Zero Waste
- How Can We (Ever) Be Carbon-Neutral? Electricity and its Conservation
- Local Food
- Simple Living with Abbot John Klassen and Prioress Nancy Bauer
- Cool, Clear, Water: Where it comes from, how it's used, and where it goes

Green Bikes

Both CSB Athletics and the OLC have launched this program and have worked to allow students to take bikes between campuses.

E-Billing

All student bills and employee bills will be electronic, saving paper and time.

Reduced Directory Printing

Since the campus directory is easily accessible online, staff could opt out of having one printed for them. This year 1,600 fewer directories were printed.

Scholarship and Creativity Day Eliminates Printing

As part of our sustainability initiatives this year, schedules were available online.

Annual Benefit Enrollment Period: New Online Process

The annual benefit enrollment materials were not printed and distributed to employees through campus mail as they have been in the past. Instead, enrollment materials for FY2011–2012 were available online.

Association for Student Affairs at Catholic Colleges and Universities (ASACCU)

Hosting their annual conference at CSB/SJU, we gave out bags made of recycled plastic and promoted sustainability throughout the conference.

Bookstores

CSB/SJU Bookstores carried several "sustainable CSB/SJU" logo items for their fall promotion campus sustainability. Canvas tote bags, BPA-free plastic water bottles, vinyl-free three-ring binders, and recycled cotton short-sleeved T-shirts were available.

SJU Eco-House

Six students lived in Edelbrock and worked to create a sustainable living community. They partnered with the eco-house at CSB to organize programming. They also scheduled an energy audit have subsequently met with Physical Plant to find ways to make the house more energy efficient based on the results of the audit.

Focus on the Outdoors

An arboretum program that facilitated outdoor experiences with the First Year Symposium classes.

Eco-Reps

A program that hired students to do programs, take surveys, and educate their peers on sustainability in the first-year residential halls.

New Staff

We welcomed our new CSB Director of Sustainability, a SJU Sustainability Fellow, and an Associate.

Student Media Programming

Seed grants were available for students to produce YouTube videos, podcasts, etc. to promote awareness and educate their peers about campus sustainability.

Sustainable Orientation

The Office of Sustainability spoke to the incoming SJU RAs, Orientation Leaders, and new staff members about the Year of Sustainability and about the importance of little things that everyone can do to live a more sustainable life on campus. Orientation featured messages of sustainability including recycling, getting out into the Arboretum, and taking the Link. All first-years were given a reusable water bottle to encourage them to not use bottled water. Orientation also cut the amount of paper that they used by eliminating binders.

GHG Reduction Program

Alternative Break Experiences (ABE) incorporated individual GHG reduction into its programs. For each student who documented a certain number of personal behavior changes, ABE donated \$25 to a sustainability fund that the CSB Office of Sustainability can use for sustainability-related projects and programs. This fund has grown by \$1,500 this year!

CSB Student Athlete Sustainability Pledge Initiative

By signing the pledge, women promised to reduce shower times, water use, paper use and electricity, to reuse water containers and athletic equipment, and to recycle shoes, athletic equipment and clothing.

CSB Student ILP: GHG [Inventory] of Athletic Travel**New Academic Building and HCC Building Planning**

Our plans continue to progress, and these buildings will be signature sustainability buildings.



Figure 1: Students from SIFE planting trees in Klinefelter Park on May 3rd. (Source: *St. Joseph Newsleader*)

Green Computing

Involves conserving resources by incorporating energy-saving measures in the design and use of systems and hardware on campus.

Recycled Graduation Gowns

Graduation gowns will be made from 100% recycled material that includes plastic bottles. Each gown saves one-half gallon of oil. Our current stock will be used up this year, but 70–90% of the gowns will be made from recycled material.

CSB/SJU SIFE Goes Carbon Neutral

The students in Students in Free Enterprise (SIFE) tracked and measured their carbon footprint for one year and developed a plan to offset their impact. On Tuesday, May 3rd at 5:00 PM, they planted 21 trees in cooperation with the St. Joseph Parks committee at Klinefelter Park in St. Joseph. The *St. Joseph Newsleader* covered the story on their front page. They hope to use this model to encourage other student clubs to do the same.

Sustainability Network

The Sustainability Student Worker Network is a network of student workers across both campuses who implement sustainable practices within their offices or departments. These students take a leadership role in implementing these actions within their office, and help others make a difference around campus. If you are a student worker and are interested in being a leader in your office, contact your campus's Office of Sustainability.



Figure 2: One of the new combined recycling and waste bins in the Quad.

Bottled Water: Policy and H₂O Project

CSB has approved a bottled water policy that eliminates the sale of bottled water on campus, makes tap water more convenient and available on campus, and works to educate members of the community about issues surrounding bottled water. CSB Campus Ministry started the H₂O Project. Students and staff give up other beverages besides tap water and donate the money to help others gain access to clean water.

Public Recycling

The SJU Office of Sustainability and Custodial Services created a new commingled labeling system for all indoor recycling bins on campus. The new stickers and labeling system are simple, brightly colored, and image-based to improve understanding of the commingled system. We also expanded public recycling to the SBH, Quad, and Guild Hall. The funding for the materials came from the Saint John's Senate and the Target Foundation grant. The labor came from the SJU Office of Sustainability.

SJU Athletics Recycling

In a continuation of last year's pilot program, the football games had recycling available at Clemens Stadium. Thanks to John Haws, the initiative was also continued throughout the winter inside the Palaestra.

Outdoor Recycling

Retrofitting bins were placed throughout campus in high-traffic areas. They are set apart from waste bins by their green-colored tops and signage. The funding for the materials for this project at SJU came from the Saint John's Senate and labor came from the Office of Sustainability. The project at CSB was paid for by Facilities.

Clemens Library Recycling

There is now a convenient and comprehensive recycling system in Clemens Library. Bonnie Kalla took initiative to put this system in place. This was an initiative that grew out of the Recycling Committee at CSB.

McKeown Center

The SJU McKeown center is under review with the possibility of attaining a Leadership in Energy and Environmental Design (LEED) Gold designation from the U.S. Green Building Council (USGBC).

Sustainable Revolving Loan Fund Projects

At CSB, 75 high-efficiency dryers replaced paper towel dispensers with a payback period of 23 months, and the 60 1000 W metal halide luminaires in the field house will be replaced by installing 60 ten-lamp T-5 fluorescent luminaires with a payback of 1.12 years¹.

At SJU, the pool lights in the Warner Palaestra and the sophomore dorm lights have been retrofitted with energy-saving lights that last longer, which also saves maintenance time. In total these two projects will save over \$11,000 per year and 80,000 pounds of carbon dioxide.

- Details on approved SJU Sustainable Revolving Loan Fund projects

CSB Building Initiative

The New Academic Building planning is underway and will include a green roof, ground-source heat pumps, an atrium, and potentially, solar energy. Plans continue to progress; this will be a signature sustainable building.

SJU Move-Out 2011

Along with Custodial Services and Residential Life, the Office initiated programs to provide options for responsible waste removal, recycling and donations. Custodial Services procured e-waste bins, "Goodwill-Not Landfill" boxes, and metal dumpsters to make this effort possible. The Office is responsible for implementation, pick up, and marketing for this campaign. It was also responsible for the distribution and collection of the over 150 "Goodwill-Not Landfill" boxes. Through this effort, the Office collected 3,100 pounds of food, clothes, and school supplies that were donated to Emergency Relief Services of Saint Cloud (Catholic Charities).

CSB Move-Out 2011

Residential Life again provided boxes to collect items to be donated to Emergency Relief Services of Saint Cloud (Catholic Charities). This kept these items out the landfill, and instead they will continue to be used by people who need them.

Internship Program with Five Interns

Our interns have been busy this semester. They have assisted in the greenhouse gas inventories, STARS, the energy challenge, RecycleMania, the starting of the student worker network, and the creation of a green guide for residence halls.

¹"T-5" is a standard designation for linear fluorescent lamps that are 5/8 inches in diameter. For any lamp designated "T-x," the outside diameter of the lamp is x/8 inches.

Solar Tours

The Arboretum gave several tours of the solar farm to groups that included the sustainable business class, nearby community colleges, middle- and high-school students, and the general public.

Invited into the Classroom

As a part of the Year, many classes focused some of their material on sustainability. Judy Purman was invited to the following classes: Communication 367, Core 100 FYS, Environmental Science 395, Media Writing, and Sustainable Business.

Meetings with Students on Sustainability-Related Class Projects

Students also took the initiative to focus on an issue or topic for their projects or theses with a sustainability mindset. The Offices of Sustainability met with First-Year Symposium classes and students majoring in Communications, Environmental Science, Management, Psychology, and Art.

Service Learning Projects

- “Big Green Boxes a Growing Concern,” by Joe Laue, Kim Kohorst, Genevieve Lawler, Brian Vargason
- “Sustainable Paper Products,” by Cody Groen, Nicole Rechtzigel, Vanessa Dukowitz

Arena Lighting

Inspired by the success of the efficient induction lighting installed over the pool, we began to seek a more efficient lighting system to replace the metal-halide luminaires in the Old Gym, Sexton Arena, and the Field House. We found more efficient alternatives to the current lighting in these spaces, but they are economically unfeasible at this time. Even though we were not able to find any acceptable alternatives, we collected all the necessary data on our existing lighting systems in these areas so that future alternatives may be quickly evaluated.

Bernard/Patrick/Boniface Hall Corridor Lighting

The corridor lighting used inefficient T-12 lamps and ballasts within a fixture with poor light distribution. Using the revolving loan fund, we will replace these luminaires this summer. Since this project involves replacing a moderately efficient T-12 fluorescent system with a more efficient T-8 fluorescent system, the payback is longer—8 years—but the project will save approximately \$2,350 every year with a 12% annual simple return on investment.

Tunnel Insulation Inventory

Many of SJU’s utility tunnels contain pipes that lack adequate insulation. Especially egregious is the tunnel that runs between Benet and Simons Halls to Mary Hall, where the ground above the tunnel is often free of ice and snow during the winter months. We have taken an inventory of the pipe sizes, insulation depths—or where insulation is missing—and temperatures in this tunnel and the tunnel running to Tommy hall, totaling 940 feet of tunnel and approximately

one mile of pipe. This work is still in progress, but we expect that the Mary Hall tunnel will be retrofitted in the near future. Based on work done at Smith College, annual savings in energy could be worth on the order of tens of thousands of dollars.

T-12 Inventory

After June of 2012, the production and import of T-12 fluorescent lamps will be illegal in the United States. Saint John's has a large number of T-12 luminaires that must be retrofitted now so that we can take advantage of rebates for retrofitting to T-8 lamps and ballasts while they are still available. Over three weeks, we counted approximately 7,000 luminaires that could contain approximately 16,000 T-12 lamps on our campus. These luminaires will be retrofitted over the summer. The new lamp and ballast combinations will use 41% less energy and last 175% longer than the old systems, saving money on their operation and maintenance.

4 Metrics

Recyclemania Competition

CSB and SJU participated in Recyclemania, a competition among over 600 colleges and universities to see who can recycle the most and waste the least. This year marked SJU's first year of participating in the competition and CSB's second. Over the ten-week period, we collected accurate weight data for the amount of solid waste leaving campus. A group of 10 volunteers stormed the dorms twice during the competition and brought recycling education into the residence halls in the form of student-to-student interaction. SJU finished third among MIAC schools and in the top half of all colleges and universities competing, recycling 28% (43% with food scraps included). CSB finished with 24% (36% with food scraps).

Energy Challenge

Staff and students competed to see who could reduce energy consumption by the greatest percentage. The average SJU residential hall reduced consumption by 3.4%, together saving \$330 and 8,745 pounds of carbon. The average CSB residential hall reduced consumption by 2%, together saving \$380 and 10,070 pounds of carbon. Seven of the 11 SJU staff buildings and five of the 13 CSB staff buildings reduced their usage.

Greenhouse Gas Inventories

Both CSB and SJU updated their GHG inventories for 2009 and 2010. Details are available for CSB and for SJU. CSB reduced its emissions by 162 metric tons, and SJU increased its emissions by 2202.3 metric tons, largely attributed to increased coal usage and electricity consumption.

STARS

"The Sustainability Tracking, Assessment & Rating System (STARS) is a transparent, self-reporting framework for colleges and universities to measure their

sustainability performance. STARS was developed by AASHE with broad participation from the higher-education community.” Both CSB/SJU are charter members and will submit this spring.

Sustainability Survey

Early this fall, a survey to assess the attitudes, literacy and habits regarding sustainability issues on campus was sent to the entire CSB/SJU community. Over 1,300 students and employees responded (27% of the total campus population) to the survey. The Office gained valuable information regarding sustainability issues including:

- A large majority of respondents expect to learn more about sustainability while at CSB/SJU.
- The majority of respondents find it important that CSB/SJU become a leader in sustainability and the environment.

Another survey has recently gone out to assess the change in response to the end of the Year of Sustainability.

Waste Monitoring

Since July 2010, SJU Custodial Services and the SJU Office of Sustainability have monitored waste and recycling sites around campus. From our collected data, we were able to make recommendations about dumpster use and appropriate sizing. Since July 2010, waste and recycling dumpster reconfiguration and reduction have reduced waste and recycling expenses by an average of \$5,018 per month. A total of \$40,144 has been saved since July 2010. More reconfigurations are currently being undertaken, and we look for these savings to increase.

5 Recognition and Publicity

- “College of Saint Benedict Bans Sale of Bottled Water” (AASHE)
- “11 Campuses Complete Climate Action Plans” (AASHE)
- “Green Bike Program huge success” (CSB/SJU Website)
- “Sustainability... on a College Student’s Budget” (Minnesota 2020 blog article on eco-houses)
- “Sleuths discover clues in drafty house” (*St. Joseph Newsleader*)
- “New position promotes sustainability at CSB” (*St. Joseph Newsleader*)
- “Students host sustainability swap to exchange used goods” (*St. Joseph Newsleader*)
- “Students take on energy challenges” (*Saint Benedict’s · Saint John’s Magazine*)

- “Greening the Bottom Line: The Trend toward Green Revolving Funds on Campus” (Sustainable Endowments Institute)
- “Art or Trash? Unique Exhibit at the College of St. Benedict Poses the Question” (WJON, *St. Cloud Times*, and UTVS)
- “The Princeton Review’s Guide to 311 Green Colleges”
- “A Solar Campus in the North Country” (*Solar Today* cover story)
- “Young Climate Activists Push Obama, Vow to Create More Local Awareness” (*New York Times* article featuring a first-year SJU student)
- Football Coverage: “The Year of Sustainability” (Fast-forward to 39:20)
- “St. John’s cooks with local food” (*St. Cloud Times*)
- “CSB/SJU to push sustainability movement with ‘RecycleMania’ ” (*St. Cloud Times*)
- “CSB/SJU intensify focus on sustainability” (*St. Cloud Times*)
- “SJU and CSB Declare Year of Sustainability” (*Saint John’s Magazine*)
- Several Articles in *The Record*

6 Sustainability Events

The Year of Sustainability fostered buy-in from several departments including: the Presidents’ Offices, Political Science, Nursing, Environmental Studies, Economics, Nutrition, Theater Arts, Art, Philosophy, Peace Studies, Theology, Athletics, Custodial, Physical Plant and Facilities, the Literary Arts Institute, the Senates, the McCarthy Center, the Jay Phillips Center for Interfaith Learning, the Abbey, the Sisters of the Order of St. Benedict, the Arboretum, the OLC, SIFE, the eco-houses, CSB and SJU Campus Ministry, the Offices of Sustainability, and many others. Educational benefits can’t easily be quantified, but the breadth of topics and departments engaged this year ensured something for everyone. Thank you to everyone who helped to make this year possible.

August 18–19: All-CSB/SJU Community Workshops

The Presidents welcomed staff and faculty back for another year and gave an update on sustainability efforts. Jim Farrell gave a keynote address entitled, “What Works and What Doesn’t.” Sustainability coordinators from Macalester, Morris, and Stevens Point shared their own stories from the field. The workshop also featured faculty discussions on how we can better educate our student base about sustainability and what sustainability means to us as a community, followed by a community picnic.

August 30, 7:30 PM: McCarthy Lecture featuring U.S. Sen. Amy Klobuchar
 “Conscience and Courage in Public Life”



Figure 3: Approximately 90 people attended the first sustainability forum, which discussed recycling, trash, and the goal of creating zero waste.

September 9–10: Happiness Symposium

Philosophy Department

The goal of this conference was to provide a forum for faculty and scholars of diverse disciplines to come together to discuss topics related to the purposefully broad topic of happiness. Guest speakers included Jim Farrell and Chris Farrell.

September 16: Constitution Day Speaker: Bradley C. Karkkainen

Karkkainen is a nationally recognized authority in the fields of environmental and natural resources law.

September 26–27: 23rd Annual Peace Studies Conference: “Justice, Peace and Environmental Sustainability”

- Dr. Rajmohan Gandhi, “Gandhi in the 21st Century”
- Dr. Patricia Miche, “Justice, Peace and Environmental Sustainability”
- Also with talks by Dr. Steven Thomas, Dr. Derek Larson, Mr. Theo Eggermont, Dr. Julie Andrzejewski, Mr. Dean Urdahl, Fr. William Vos, and Mr. Cyprian K’ Oywa

September 28, 4:30 PM: “Yak: A Farm Tour”

SJU Office of Sustainability

A tour to see local and sustainable farming in action. The event was sponsored by the Land Stewardship Project and by a grant from the Target Corporation.

October 4, November 18, March 7, and April 18: Green Sisters

Sisters of the Order of Saint Benedict

- Companion Planting and Bioneering Sisters
- Habitat, Habits, Hybrids and the Ecozoic Era
- Sacramental Foodways and Sacred Agriculture
- Saving Seeds and Earth Rituals

October 11, 8:00 PM: Clemens Lecture

Dr. Eban Goodstein, Director of the Bard Center for Environmental Policy, spoke on "Reconciling the Science and Economics of Climate Change."

October 18, 8:00 PM: Rabbi Will Berkovitz

Jay Phillips Center for Interfaith Learning

"Sustaining the World: Spirituality and Civic Service"

Book Groups with Jim Farrell's book, "The Nature of College"

With support from the Literary Arts Institute, CSB/SJU Libraries, a grant from the Target Foundation, and the faculty of the Environmental Studies Department, about 80 people joined these book groups. The first half of the *The Nature of College* by Jim Farrell was covered in the first meeting and Professor Farrell joined the group for the second half on Nov 18th.

October 26 Lunch and Learn, "Abbot John speaks on Sustainability"

This Administrative Assembly featured Abbot John, who looked into campus life and the drastic changes needed to move forward with sustainability in mind.

November 3: Maggie Mattacola: "New frontiers in recycling... it's more than just bottles and cans, baby!"

CSB Athletics

Mattacola, the Director of Marketing and Communications for the Recycling Association of Minnesota and the Executive Director of SWANA spoke on trends in recycling, with a particular focus on shoes, athletic equipment and collection at both indoor and outdoor sporting events.

November 10: Career EXPO 2010

Career Resource Center

This EXPO at the Gorecki Conference Center featured a panel discussion on green careers, a session entitled, "Sustainability—Green Careers that make a difference," and provided several opportunities to network and to inquire about internships and jobs.

November 15, 8:00 PM: Rabbi Jonathan K. Crane

Jay Phillips Center for Interfaith Learning

"Just Enough: Jewish Ruminations on Food, faith, and Fairness"

December 1: *Cultivating Sustainability: The Copenhagen COP15 Experience*
Environmental Responsibility Coalition

A documentary made by CSB/SJU students who traveled to the UN International Climate Negotiations in Copenhagen, Denmark to learn about the global climate change issue and the search for solutions.

December 5, 6:00 PM: Zero-Waste Event

Echo

An event for those who are curious about composting and the concept of zero waste. This informational evening featured the award-winning documentary “No Impact Man” and a talk by Ginny Black, an organics recycling specialist with the MPCA.

January 30: Sustainability Alliance Retreat

With support from the Target Foundation, the Sustainability Alliance organized a day-long retreat to hone facilitation skills and elevator pitches; to teach each other how to use Google Docs, progress-tracking documents, and skill inventories; and held a forum using “Open Space Technology” to brainstorm on campus sustainability problems and solutions.

February 8–24: “Is it Art? Is it Trash? Is it Sustainable?”

Clemens Library and CSB Office of Sustainability

Clemens Library at the College of Saint Benedict hosted a most unusual display: five 400- to 800-pound bales of recyclable paper and plastic. The goal was to use the visually intriguing bales of materials to educate the campus and community about the amount of work it takes to recycle our everyday items and to encourage less waste.

February 9, 8:00 PM: Rabbi Jill Jacobs

Jay Phillips Center for Interfaith Learning

“Pursuing Economic Justice in a Time of Economic Crisis”

Thursday February 10: The Minnesota Twins and Target Field

CSB Athletics, Exercise and Sports Studies, and the CSB Office of Sustainability

A one-hour event featuring Dave Horsman, Director of Ballpark Operations at Target Field. He spoke about Target Field’s LEED-certified construction, its first year of operations, and about future sustainability initiatives.

February 14: Renaissance Speaker Dr. Vandana Shiva

CSB President’s Office

Shiva is the Director of Navdanya and the Research Foundation for Science, Technology, and Natural Resource Policy and one of the world’s most respected environmental activists and feminists.

February 18: Taste of Sustainability!

Sustainable Farming Association, CSB Dining Services, CSB Office of Sustainability

Live food demonstrations, live music, and great local food.

February 18–19: Sustainable Farming Association’s 20th Annual Conference

Sustainable Farming Association of Minnesota

This conference aimed to support the development and enhancement of sustainable farming systems through innovation, demonstration, education, and farmer-to-farmer networking.

February 25–March 4: Human Rights Week

Amnesty International

March 2: Sustainability and Publishing

Literary Arts Institute

A panel discussing the impact of publishing on the environment, sustainable practices in traditional and digital media, and how technology is changing the face of publishing.

March 2–6: Moliere’s comedy, *The Bourgeois Gentleman*

Theater Department

A creative, environmentally friendly production using found objects, recycled materials, items in theater storage and organic materials.

April 1: Sustainability and Healthcare

Nursing Department

Topics included “Healthcare Sustainability 101: More than ‘Going Green,’” “Sustainable Healthcare Operations: An Engineer’s Perspective on ‘Do No Harm,’” and “College of Saint Benedict Sustainability and Health Care: What is the Nurse’s Role?”

April 8: “The Solar Farm in Your Backyard”

OSB Support Staff Guild Association

Theo Eggermont from the CSB and SJU Offices of Sustainability gave an overview of the Solar Field and the importance of renewable energy in Minnesota.

April 10–15: Earth Week

• **Sunday, April 10:**

Hog Roast at 2:00 PM on Watab Island

Arboretum and SJU Office of Sustainability

A Kick off to Earth Week: This event featured a roasted, locally-grown hog, music, and games for FREE!

• **Monday, April 11:**

Solar Farm Tour

SJU Office of Sustainability

• **Tuesday, April 12:**

FREE Tree Give Away!

Arboretum Office, Courtesy of the Environmental Studies Department

- **Wednesday, April 13:**

“Run, Blade, Bike to Class Day”

Arboretum, OLC and CSB Athletics

Students could check out bikes from the OLC or HCC and enjoy a 40-minute cruise on the Wobegon Trail to their classes. One-way rentals were available through the Green Bike Program.

“Biology in a Bottle”

Arboretum, Eco-Reps

Students created their own micro-ecosystem inside of a plastic pop bottle.

- **Thursday, April 14**

Return of the Fish

Sisters of the Order of Saint Benedict

The annual Parade and Return of the Koi to the Fish Pond at CSB!

Earth Week Bingo

SALD

- **Friday, April 15:**

Shuttle Bus to Vertical Endeavors Climbing Wall

OLC

April 13th: Rabbi Stephanie Ruskay

Jay Phillips Center for Interfaith Learning

“Passover: From Liberation to Freedom”

April 15–18th: Power Shift 2011

Sustainability Alliance, SJU Office of Sustainability, CSB and SJU Senates, CSB and SJU Presidents’ Offices, Environmental Studies Department, College Democrats

CSB/SJU sent 45 students—ranking 16th in the nation for the number of students attending—to learn about organizing grassroots movements to switch to clean energy.

April 19th: Arhuacos Tribe Visit

SIFE, Amnesty International, CSB/SJU senate Co-Funding board

The Arhuacos, an indigenous tribe from the mountains of Colombia, gave our campuses a message of sustainability and preservation of the natural environment. They consider themselves an “Elder Brother” to the rest of the world: a group to which the world can look and listen, just as a younger sibling would to an older sibling.

April 26: Swap Shop

CSB/SJU students brought their used but no longer needed items to trade in order to continue to use materials that have a useful lifespan. This event saved college students’ money, prevented items from entering the landfill, and gave leftover items to charity.



Figure 4: CSB/SJU students at Power Shift 2011 in Washington, DC.

May 3: The CSB/SJU SIFE Team Becomes Carbon-Neutral

SIFE planted 21 trees in cooperation with the St. Joseph Parks committee at Klinefelter Park in St. Joseph to offset their carbon emissions as a club.

May 15: SJU Commencement Speaker

To cap Saint John's Year of Sustainability, this year's commencement speaker, John Grim, gave voice to the emerging academic field of World Religion and Ecology, which he has been influential in helping to create. This will be an influential relationship to build as Saint John's continues to define its role towards providing the education and moral motivation to help the Saint John's community be more sustainable for generations to come.