Thompson Hall Achieves LEED Gold Certification!

The USGBC LEED certification gave points for Thompson’s high efficiency lighting, high efficiency heating and cooling, heat recovery for ventilation, improved ventilation, ultra-low flow plumbing fixtures, improved day lighting, ADA compliance, and sustainable material finishes. Over time, the cost of implementing sustainable features and seeking LEED certification has been reduced. For some projects, investments in alternative systems, practices and materials can add 0-3% to construction costs. For this project, a key goal was to use traditionally priced systems in an ultra-energy efficient way. Heating and cooling systems, interior finishes, and lighting reflect that goal. All mechanical, electrical and plumbing systems were replaced with new, energy and resource saving systems. The high-performance of these installed systems reduces both energy and water consumption and improves occupant comfort.

Princeton Review

Green Highlights
The College at Brockport has instituted several energy saving programs as part of SUNY-wide sustainability efforts. Roughly $12 million has been invested in a variety of energy-related initiatives on campus. In 2007, the 52-unit SUNY Brockport Townhome Residential Living Complex opened with many green features, including the use of geothermal heat pumps for heating and cooling, specialized insulation, and two storm water ponds that reduce runoff into local streams and creeks. Founded in 2004, the college’s Green Campus Initiative has worked with campus administration to create several protocols for recycling and to promote the use of alternative transportation on campus. Dining services has also made significant strides toward the practice of sound environmental stewardship. Energy Star appliances have been installed, trays have been eliminated from Brockway Dining Hall, and local purveyors and farm producers supply 15 percent of the food. Other efforts include the use of eco-friendly products such as refillable mugs, advanced recycling efforts, and the use of environmentally friendly cleaning products. Students who wish to receive a formal introduction to sustainability issues will appreciate that the college offers a course in Environmental Studies. The research-based course has featured projects in biodiesel production, recycling on campus, energy curtailment programs, and wind/solar energy options. The Environmentally Conscious Organization for Society (ECOS) is a student group promoting environmental events and sustainability on campus.

Highlights for the College at Brockport, sustainability initiatives include:

- Listed in the Princeton Review’s “Guide to 311 Green College”.
- Recipient of the Rochester Business Journal Environmental Leadership Award for Pollution Prevention.
- Recycling on campus NOW includes all plastics (#1—7). Let’s see how our numbers increase!
- The STARS Survey provides a framework for understanding sustainability in all sectors of higher education and enables a meaningful comparison over time and across institutions. More information coming soon!
- The Green House Living Learning Community newly renovated LEED GOLD Thompson Hall! The Liberal Arts Building will strive for LEED-SILVER.
Environmental Health and Safety (EHS)

EHS is currently developing online training for all hazardous waste and lab management. This will save the cost of training and paper.

EHS funded a pilot program with the Department of Communications to create a sustainability video for campus use.

EHS has the primary oversight of the Managing Environmental Safety and Health System (MESH) for environmental, sustainable, and green aspects of the College.

EHS has led the charge to move forward with the Association for the Advancement of Sustainability in Higher Education’s STARS system. This rating and tracking system will quantify sustainability on campus in areas such as curriculum, facilities and planning and advancement.

This will put Brockport on the map, denoting how sustainable the campus is compared to peers.

Other EHS initiatives include proposing the use of ethanol for campus vehicles and discussing the potential for wind turbines on campus.

More information can be found at www.brockport.edu/ehs

Residential Life

Recycling in the dorms includes more than just paper, plastics (#1-7) and glass. Residential Life has paired up with Nike Grind to recycle worn out sneakers and the Preserve Gimme 5 program which recycles plastics with the number 5. These number 5’s are sent to Cortland, NY to be remanufactured into toothbrushes. Way to go Res Life!

Residential Life’s ‘Green Team’ was created to focus on sustainability initiatives. Events on campus included International Coastal Cleanup, Campus Sustainability Day, America Recycles Day, Recyclemania and Earth Day.

Welcome Green House, the Living Learning Community with a focus on sustainability. Nineteen freshman chose to benefit from this community and by living and learning green! We are awaiting success stories from our second Green House crew.

Finally, move out last spring successfully increased recycling of materials, thereby diverting from landfilling. Clothing, non-perishable foods, electronics and books were a few items recycled.

Go to http://www.brockport.edu/reslife/ for more information.

BASC

BASC gets a green star for the many sustainability initiatives they’ve undertaken over the past year. Events including Campus Sustainability Day, America Recycles Day, Recyclemania, Earth Day and their ‘Get Caught Green Handed’ campaign.

The Barnes and Noble College Bookstore has expanded their textbook rental program to over 250 titles! Textbooks are also available in digital form and NookStudy, a free download that manages the digital textbooks. Less paper = Less waste!

BASC initiated a new pre-consumer compost program. Partnering with the Grounds Department, BASC composts all pre-consumer food waste from Harrison and Brockway Dining Halls and Seymour Union.

Currently, all disposable products used by Dining Services are eco-friendly. Portion cups have also been eliminated in the dining halls to minimize waste.

Brockway is now trayless and Harrison Dining Hall will be trayless starting fall 2011 in an effort to reduce waste and decrease campus’ carbon footprint. Brockway has reduced its post-consumer refuse by 33.3% since removing trays in Brockway!

New, faster, shuttle! The Eagle Run will make more frequent stops between parking lots and buildings on campus. No need to idle on this campus, take the shuttle!

The Fast TRAX Bike Borrowing program, co-sponsored by Residential Life Living Learning Communities, saw increased use across campus with more bikes added to the fleet.

Hertz on Demand goes free! That’s right, get a membership to the Hertz Connects program for free and get going!

Don’t forget your Taxi on Demand pre-paid card.

For more information check out www.basc1.org/
A printing quota was implemented beginning fall 2010 to reduce excess printing in the labs and reduce resource usage. Printing was reduced by 45%, the number of jobs was reduced by 39%. Good work!

IT is replacing older, energy inefficient printers with newer printers that print duplex. All lab printers are set to print duplex by default.

IT is running its CRT elimination program whereby old monitors and equipment are exchanged for more energy efficient technology. Imagine how much energy this saves! And all our computers are recycled by Sunnking Inc, which closes the green loop!

Last year the College recycled 27,491 tons of electronics!

Check out www.brockport.edu/lits/technology/technology.php for more information on this and all their programs!

Don’t miss our 2011 Tech Fair October 12, 2011 10 AM – 4 PM Seymour College Union Ballroom

The Kaleidoscope Alumni Magazine printed 70,000 copies using FSC paper. This saved 19 trees, 13.5 mBTUs, 7,108 gal of water, 16,994 lbs of green gases and 1,176 lbs of solid waste!

Property control has a surplus program to divert equipment and usable materials from landfilling.

For more information on Purchasing and Procurement go to www.brockport.edu/pps/

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Are you aware that your personal decisions and behavior make an impact on the environment? There are easy decisions that have a known effect. Recycling your plastic water bottle is a given, but did you know that other changes such as turning off the water while you brush your teeth can save gallons of water per day?

Over the past year Marcie Desrochers, PhD from Psychology and Hilary R. Mosher, MS, MPA from Environmental Science and Biology have conducted workshops to create pro-environmental behavior change among students on campus. The behavior change methods are consistent with proven psychological behavior change methodology and indicate an increase in pro-environmental behavior by following a routine established by Desrochers and Mosher.

Are you interested in quantifying your behavior? Would you like to see how to be more environmentally friendly? Workshops will take place in the fall and spring semesters and will be used for research purposes. Please contact Marcie Desrocher at mdesroch@brockport.edu or Hilary R. Mosher hmosher@brockport.edu for more information. Go Green for Life!
Thank you from the Chair!

This year has been an exciting one; from LEED Gold, to the STARS survey to the new Green House Living Learning Communities, this community has been busy! I want to thank everyone for the great accomplishments that have been made and highlight just a few:

- International Coastal Cleanup event at Hamlin Beach State Park drew over 120 people who picked up over 300 pounds of debris!
- Green Interns Amber Barmore and Ben Sleeper worked tirelessly with the STARS survey, Campus Sustainability, ECOS and the Sustainability Gathering of Green Colleges. STARS is due February 2012.
- James Cordeiro (BUS) created a Faculty Learning Community called The Sustainability Imperative. Members of this diverse group hail from History to Business to Environmental Science and Biology. Expect great things!
- James Haynes and Hilary R. Mosher (ENV), James Cordeiro (BUS) and Jeff Smith (ITS) presented at CELT on Sustainability in the Curriculum; a modern approach.
- Kathy Groves is working tirelessly with faculty and staff to promote the first ever Green Best Practices workshop to be held in October. For more information visit www.brockport.edu/ccpe

### Princeton Review’s Green Facts

**Green Facts**

- 15% food budget spent on local/organic food
- Available transportation alternatives: restricting parking, bike share/rent, car share, carpool parking
- School has formal sustainability committee with participation from faculty, students, facilities, finance, alumni, dining services, transportation, campus safety, health services, student life, residence life
- Environmental studies degree available
- 20% of school energy from renewable resources

School provides guidance on green jobs

75% school cleaning products that are green-certified

90% school grounds maintained organically

### Student Body

- # of applicants 8,671
- % of applicants accepted 45
- Average HS GPA 3.5
- Range SAT Critical Reading 470–560
- Range SAT Math 500–590

### Cost

- Annual in-state tuition $4,970
- Annual out-of-state tuition $12,870
- Required fees $1,138
- Room and board $9,200
- 58% of students receiving need-based scholarship or grant aid