

April 15, 2004

President C. Al Bowman
Illinois State University
Campus Box 1000
Normal, IL 61790-1000

Dear President Bowman,

I am pleased to present you with the Illinois State University Green Team 2004 Annual Report. This report provides you with a summary of the efforts initiated by the Green Team and subcommittees during the past year. We have aligned ourselves with the goals articulated in *Educating Illinois*; by attaining individual subcommittee goals, the Green Team continues to move Illinois State University toward environmental sustainability.

The subcommittees, Solid Waste & Recycling, Energy Consumption & Conservation, Communications, and Vending have approached environmental sustainability by identifying several goals. The following pages provide you this year's accomplishments, next year's goals, and with information valuable in making decisions that have an environmental impact on our campus.

It is my hope that you find this Green Team 2004 Annual Report to be a useful resource. The intent of all Green Team members is to serve Illinois State University as the environmental stewards of campus. Through the efforts of all campus constituencies, we will continue to be the higher education institution of choice.

Sincerely,

Chuck Scott
Chair, Green Team

cc: Provost John Presley
Vice President Stephen Bragg
Vice President Susan Kern
Vice President Helen Mamarchev
Academic Senate Chair Lane Crothers
AP Council Chair Paul Jarvis
CS Council Chair Martha Burk

Green Team Members:
Bob Aaron
Tom Bierma
Richard Dammers
Ron Kelley
Tim Kelley
Danielle Lindsey
Chika Nnamani
Chuck Scott

Solid Waste & Recycling

Illinois State University has had two separate and distinct recycling programs since the early 1990s. These two programs have worked closely together and have supported each other in order to manage the solid waste generated by the University and reduce the waste that is land filled. Their accomplishments for fiscal year 2004 include the following:

- Requested and received approval for space allocation at the former University Farm within the Gregory Street Properties. The former Feed Processing Center, complete with interior weighing scales, will be used as a dispatching center for both recycling staffs. Such a close working environment will foster teamwork, improve efficiencies, and provide opportunities for cross training and a greater understanding of the campus-wide programs.
- Enhanced choices for responsible generators of waste by supplying additional recyclable receptacles at numerous University events.

Goals for fiscal year 2005:

- Continue to work toward the development of valid, reliable, and accurate data collection systems concerning solid waste generation and recycling efforts.
- Continue to increase the choice of options for disposal of solid wastes to emphasize recycling as the responsible consumer choice. An example includes “clustering” of interior waste receptacles in classroom and office facilities.
- Increase the scope of recycling commodities and opportunities for the University Community.
- Review current procedures relating to shredding of confidential papers and analyze options that may prove to be more cost beneficial to the University.
- Explore opportunities for the successful vending and pouring rights contractors to enhance recycling initiatives across campus with sensitivity to University Recycling goals and objectives.
- Complete a five year review of the University Solid Waste and Management Plan.
- Create “Ecolympics” as a competitive event focused upon environmental awareness.
- Review existing purchasing policies and encourage the University to give preference to products made with recycled material content whenever cost, specifications, standards, and availability are comparable.

Energy Consumption & Conservation

Energy consumption and conservation has received a great deal of attention during the past few years. With utility costs increasing, it is incumbent upon the University to review current methods, improve efficiencies, and reduce the total consumption of utilities, thus resulting in reduced utility costs. Every step in this direction creates future opportunities for the institution through greater energy savings. Accomplishments for fiscal year 2004 include:

- Numerous energy conservation projects continue to be identified and completed. FY04 projects include lighting upgrades at Milner Library and steam trap replacement/insulation in Residence Hall mechanical rooms and steam tunnels.

- The University Closure Plan and Electrical Demand Reduction Plan have been adopted and supplemented with a FY05 Strategic Planning Issues document.
- Three additional chilled water loops have been identified and are in study or design phases. These include the NE zone of Science Lab Building and East Campus Residence Halls, SE zone of Watterson Towers and Stevenson Hall, and the NW zone of Redbird Arena, Horton Fieldhouse, and West Campus Residence Halls. Additionally, the chillers and cooling towers at CVA and DeGarmo are being removed in order to connect the facilities to the Quad Chilled Water Loop. In addition to the chilled water zones, one of the four Heating Plant boilers has been re-tubed.

Goals for fiscal year 2005:

- Continue to identify, design, and implement projects that will guarantee the University with greatest benefit versus cost.
- Address the University's desire to look at different types of energy conserving technologies relating to vending machines.
- Continue to analyze the procurement of natural gas, electricity, and water at the best possible prices, minimize storage, transportation and other charges, and ensure appropriate quantities of utilities are delivered daily to sustain the academic and service mission of the University.
- Create and "Energy Fund" within the University Foundation for donors seeking a specific option focusing on energy conservation.

Communications

In order for any committee to receive campus-wide support, it must include a comprehensive communications plan. It must identify methods for sharing information in concise fashion and in a timely manner. The communications committee accomplishments for fiscal year 2004 include:

- Continued development of an interactive website. www.greenteam.ilstu.edu
- Coordinated initial meetings with Illinois Wesleyan University Green Task Force to identify best practices for incorporation into both programs.
- Initiated partnership with the University Health Education Coordinating Council to identify opportunities for success regarding *Educating Illinois* Action 10: Enhance a Healthy, Safe, and Environmentally Sustainable Campus.
- Worked with the Guerilla Troupe Theatre to develop environmental skits or to weave an environmental theme throughout other social awareness skits to be performed during *Passages*.

Goals for fiscal year 2005:

- A series of news releases will be developed outlining recommendations, focus, background, and status of projects, goals, and accomplishments.
- The Green Team will investigate the feasibility of creating an Environmental Award for individuals or departments on campus who make the greatest impact on sustaining

- the green environment of the campus. This traveling trophy will be displayed at a prominent location.
- Consider the development of partnerships with environmentally oriented student registered organizations, neighboring campuses, and community groups in order to garner wider, community and University support.

Vending

A committee of staff members from across the entire University has been actively engaged in analyzing the feasibility of creating one, single vending contract. This analysis has culminated in the development of recommendations that are currently under review by the President and Cabinet. While this committee has completed its charge, the accomplishments will have lasting impact on the University at large. Accomplishments of the committee are as follows:

- The committee developed a Request For Proposal for bidding, conducted interviews with potential beverage contractors, evaluated proposals, and submitted recommendations for Cabinet consideration.
- Environmental language was incorporated into the Request For Proposal and will be implemented by the successful vendors.