

To: Members of the Western Illinois University Board of Trustees
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From: Joe Rives, Assistant to the President, Planning, Budget and Institutional Research

Date: August 7, 2007

Re: August 2007 Strategic Plan Update

This month's *Strategic Plan Update* provides you with information on Western Illinois University's:

1. Campus renovation, repair, and construction projects
2. Classroom and office technology projects
3. New accountability Website

Renovation and Repair Projects

Following is a briefing on summer 2007 campus renovation and repair projects to facilities, grounds, technology, and infrastructure. A new and evolving "Rocky Builds" Website, available at www.wiu.edu/UniversityPlanning/masterplan/index.php, provides a graphic display and additional information about these and other campus construction projects.

- All academic buildings on the Macomb campus, similar to the Quad Cities campus, now feature wireless connectivity. As noted in your *July 2007 Strategic Plan Update*, the University has implemented a multiyear chair replacement program and will bring all general instructional classrooms up to minimum technology standards with current technology. Additional information on the latter initiative is provided later in this *Update*.
- Campus entryways and aesthetics continue to be enhanced with parking lot enhancements to Q-Lot North in front of the University Services Building. Additionally, the old, nonfunctioning Western Illinois University sign in front of Western Hall will be replaced with a new marquee that is scheduled for delivery and installation the week of August 15, 2007.
- Demonstration classrooms featuring new state-of-the-art computing equipment will celebrate grand openings in fall 2007. The new technologies, as described later in this *Update*, will be the base for a three-year upgrade of all general instructional classrooms on both Western Illinois University campuses. The new equipment will be located in Room 180 of University Libraries, as part of the new Digital Commons, and in Room 115 of Western Illinois University-Quad Cities.

- Fire suppression systems will have been installed in Corbin, Olson, Lincoln and Washington Halls by the start of academic year 2007-2008. In support of the infrastructure necessary for these systems, the City of Macomb completed Adams Street water line replacement.
- Temporary chillers have been operating in Horrabin and Currens Hall to support seasonal air conditioning following equipment failure. The University continues to pursue state funding for permanent replacement resolutions and will continue supporting the temporary solutions through internal reallocations.
- The student section of the renovated Hanson Field will be open for the fall 2007 football season. The Division of Student Services will host a grand re-opening in fall 2007. When completed, the renovation will feature increased seating capacity from 3,800 to 5,000, original wood bleachers (built in 1955) will be replaced with aluminum seating, and the stadium will have *Americans with Disabilities Act* compliant restrooms, new concession stands, and an entrance on the south end.
- Within University Libraries, the garden level is being remodeled and transformed into the Digital Commons, as the host site for technological use and innovation. The Digital Commons will have a grand opening in fall 2007 and will feature Apple and Dell Stores, the new demonstration classroom for the Macomb campus, a computing laboratory, and the new location for the Center for Innovation in Teaching and Research. University Libraries has also opened new faculty work and conference space on the fifth floor.

Construction Projects

Campus construction also continued during summer 2007. It is important to note that campus renovation and repair and campus construction projects (including planning and design) are from separate sources of funds. By carefully following *Campus Master Plans* for the Macomb and Quad Cities campuses, Western Illinois University is enhancing our current facilities and planning for new facilities. Consistent with *Higher Values in Higher Education*, we are expanding and improving facilities to meet the needs of our constituencies and reflect the core values of the University.

- Architectural and engineering planning and design continue for Western Illinois University-Macomb's Performing Arts Center which will house a 1,400-seat proscenium theatre auditorium, a 250-seat thrust stage, and a 150-seat studio theatre. Located near the corner of Adams Street and Western Avenue, the new Performing Arts Center will provide a magnificent entry at the southwest corner of campus.
- Architectural and engineering planning and design, including site testing for geothermal applications, is nearing 50-percent completion for the new Western Illinois University-Quad Cities Riverfront Campus, and the University continues to seek state funding for the construction of building one on this campus.
- Demolition of the Auxiliary Services Building is complete, and site preparation for the new Multicultural Center, housing Casa Latina, the Gwendolyn Brooks Cultural Center, the Women's Center, and space for community/university interactions, continues. Architectural and engineering planning and design for this 14,000 square foot facility, including site testing for geothermal applications, are nearing completion.
- Expansion to the Donald S. Spencer Student Recreation Center has been initiated. The Division of Student Services will hold a groundbreaking ceremony in fall 2007. The \$6.2 million, 21,000 square foot addition will increase the size of the weight room; add additional space to Court #1; feature two new arena courts for basketball, volleyball, and indoor soccer; double the size of the existing track; add additional cardio space; and transform the current weight room into a fitness area.
- Exploration of the transformation of Dr. C.T. Vivian Way into a pedestrian plaza is being led by a committee of University and City of Macomb representatives. The committee has been charged with: 1) identifying and planning for the impacts of the partial closure of Dr. C.T. Vivian Way associated with the construction of the Multicultural Center, and 2) with the assistance of Hitchcock Design, beginning planning for the

transformation of the roadway into a pedestrian thoroughfare, with emergency and service vehicle access. Draft plans will be shared with the campus and community for feedback and direction in spring 2008.

- Memorial Hall's roof will be replaced this fall. When building remodeling is complete in 2009, renovation of space will accommodate changes in building usage and occupants and replace aged mechanical, electrical, and telecommunication systems.
- The College of Arts and Sciences and Physical Plant recently completed a programming study for a new science building on the Macomb campus. The study identifies the estimated number of building occupants, space needs, and associated construction costs. This information will be presented to you as part of the University's Fiscal Year 2009 Capital Recommendations to the Illinois Board of Higher Education at your September 28, 2007, Western Illinois University Board of Trustees meeting.

Guiding Principles for Campus Repair, Renovation, and Construction Projects

Master planning on both Western Illinois University campuses will continue to emphasize the need to balance campus repair, renovation, and construction projects. All of the data from the recently implemented facilities condition assessment will be carefully considered in developing cost-effective solutions for master plan implementation.

The University will continue to honor its pledge to minimally achieve Silver *Leadership in Energy and Environmental Design* certification with new facilities (e.g., the Performing Arts Center, Building One on the Quad Cities Riverfront Campus, and the Multicultural Center). Moreover, campus sustainability remains at the core of University operations, as demonstrated by the attached report prepared by Mr. Charles Darnell, Physical Plant Director, to the Illinois Sustainable University Compact, summarizing Western's accomplishments and plans in these areas.

Classroom and Office Technology Projects

As indicated in your *July 2007 Strategic Plan Update*, and as established in the *Institutional Strategic Plan for Technology at Western Illinois University*, the University has committed to bringing all general instructional classrooms up to minimum technology standards, defined by the President's Technology Advisory Users Group, within three years and then implementing a classroom rotation program for upgrades and replacement. Minimum technological standards for the general instructional classrooms include Ethernet connectivity, computer, mounted projector, document camera, VCR/DVD player, audio system with wall-mounted speakers, and telephone.

The University has also committed to updating all academic computing equipment purchased before 2000. In order to achieve these tasks, a new Academic Technology Committee (ATC) has been formed, with membership defined below, and the new Associate Dean of University Libraries will serve on the Committee when his/her appointment is made. The first charge to the Committee is to complete three-year planning and initiate purchasing, as described above, by the end of fall 2007. Future Strategic Plan Updates will keep you apprised of committee progress.

Academic Technology Committee Membership

- Mike Dickson, Director of Special Projects and Interim Chief Technology Security Officer, Co-chair
- Joe Rives, Assistant to the President, Planning, Budget and Institutional Research, Co-Chair
- Nick DiGrino, Associate Dean, College of Education and Human Services
- Rodney Greer, Faculty Assistant, College of Education and Human Services
- Ken Hawkinson, Associate Dean, College of Fine Arts and Communication
- Kristi Mindrup, Director, Instructional and Administrative Services, Western Illinois University-Quad Cities
- Cyndy Moore, Manager, Telecommunication/Westel Services
- Jim Schmidt, Associate Dean, College of Arts and Sciences
- Larry Wall, Associate Dean, College of Business and Technology

The ATC will also work closely with the deans as they implement a similar planning process to develop/implement three-year plans for upgrading computing equipment in discipline-specific classrooms and laboratories and as they develop/implement equipment capitalization programs for computing equipment purchased after 2000.

New Accountability Website

Western Illinois University has created a new accountability website in voluntary compliance with U.S. Secretary of Education Margaret Spellings' Commission on the Future of Higher Education.

The new accountability website, which is available at www.student.services.wiu.edu/accountability/ includes information on the most recent data (fall 2006) of the incoming freshman class. It outlines demographic profile, academic preparation, and the ratio of new freshmen enrolled compared to the number who were admitted and were accepted. Graduation and retention rates, classroom environment information, cost, safety, financial aid, and student and alumni satisfaction surveys are some of the areas highlighted in the new accountability presentation. The accountability presentation encompasses both campuses and provides a subset of information unique to Western Illinois University-Quad Cities.

Two national education associations (the American Association of State Colleges and Universities (AASCU) and National Association State Universities and Land Grant Colleges (NASULGC) are currently working toward a template that may be implemented at a future date by participating member institutions. In the interim, Western Illinois University has assumed national leadership on this agenda. Secretary Spellings advocates for improved access to information for prospective students, parents, and others wanting comparative data about colleges and universities. Western has responded in a proactive fashion to support our Strategic Plan goal of becoming the leading comprehensive university in the nation, and we will continue to work collaboratively with the United States Department of Education, AASCU, and NASULGC in these important accountability reporting initiatives.

If you have any questions or feedback for the continued successful implementation of *Higher Values in Higher Education*, please contact me.

cc:	President Goldfarb	CSEC President Boussard	Alumni Council Chair Hoffman
	Vice President Hendricks	COAP President Spelman	Associate Provost Clerc
	Vice President Johnson	Faculty Council Chair Bailey	Planning, Budget, and IR Staff
	Vice President Thompson	Faculty Senate Chair Rock	President's Office Support Staff
	Associate Provost Baily	SGA Presidents Ciasto and Pfister	

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Green Purchasing

Adopted more comprehensive Green Purchasing guidelines developed jointly by the Director of Procurement and the Campus Sustainability Committee

Continues to purchase 100% post-consumer recycled toilette tissue, 40% content paper towels, 100% content on roll towels

Continues purchase of recycled content paper stocks for campus

Increased usage of Green Seal "Peroxy" cleaner from 200 gallons in FY06 to 600 gallons in FY07, also reducing use of a neutral cleaner to only 200 gallons

Purchased and distributed 1,200 micro fiber cleaning towels eventually eliminating use of one-time disposable towels

Purchased and distributed 24 micro fiber dust mop heads to reduce dust during chalkboard cleaning

Continuing to replace folded hand towels in campus restroom facilities with Green Seal certified 100% recycle content roll paper towels

Testing 85% bio renewable foam hand cleansers in campus restrooms

Reduce Pollution and Waste

Participated in the National Recyclemania contest with over 175 other universities

Ran weekly ads in the WIU Courier to advertise and encourage participation in Recyclemania as well as to educate campus community about recycling.

University Housing and Dining Services (UHDS) and the Director of University Marketing worked closely with student recycling advocates to promote the contest through self designed banners and other marketing means.

Diverted 87 tons of recyclables which is an 18% diversion rate during the contest period excluding recycled metallic materials, construction waste, palletes, electronic equipment and other materials recycled during the same period.

Placed 26th out of 66 nationally in waste minimization with only 15 cumulative pounds of waste generated per person during the 10 week contest.

Placed 94 out of 175 nationally in cumulative pounds of recyclables per person during contest period

A pilot project using Building Service Workers to sort recyclables at the residence hall trash chutes concluded that the practice was not cost effective. As this past practice had previously resulted in high diversion rates when trash was still being incinerated, WIU wanted to compare sorting with voluntary recycling. It was decided that the University would emphasize education and marketing to enhance recycling diversion rates on campus as opposed to sorting of the waste stream.

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An evaluation will be completed that could result in temporary processing of recyclables in Recyclemania 2008. This will allow WIU to compare economics of contracted processing services and self-delivered services as well as to participate in the targeted Recyclemania competitions in 2008.

Physical Plant contacted publishers and have reduced duplicate monthly professional journals in its offices from 46 separate journals to only 10 journals

WIU employed a Graduate Assistant to evaluate economics of using wind generated power at WIU. While early indications are that the geographic area may only be marginally economical for wind applications, WIU will continue to evaluate wind applications through its Utility Infrastructure Master Planning initiative this fall.

WIU Housing and Dining (UHDS), together with an environmental issues academic class at WIU and SODEXHO held a "Day of Change" event where dining hall patrons were exposed to biodegradable food containers and utensils in lieu of Styrofoam and plastic which have been utilized for the past 20 years. The additional costs of the biodegradable containers were shared with the students who were allowed to vote by placing a dry bean into a jar to either show support "for" or "against" the biodegradable option.

The students overwhelmingly chose the biodegradable option at a voting ratio in excess of 100 "for" to "1" against. Accordingly, a change to the biodegradable container has been adopted by UHDS and will be implemented by SODEXHO in the fall 2007 semester. This change is expected to reduce land-filled Styrofoam and plastic containers and utensils in the WIU waste stream by, 510,048 trays, 267,904 cups, 163,968 plastic salad containers and 1,084,160 plastic utensils annually.

Other sustainable options with organic and sustainable foods, cage free eggs, and produce from local farms were market tested by SODEHO and UHDS during the Day of Change event. Given the responses received, SODEXHO is opening a new pilot food line in the dining facilities in fall 2007 that will feature sustainable food options.

SODEHO and UHDS conducted an "Environmental Triathlon". The educational event featured a "Six-pack Ring Race", to educate about number of animals that have been tangled in plastic six bag rings and proper disposal of the rings; a "Sorta-swim" to educate on endangered fish; and the "reCycle" to promote and educate on proper recycling practices.

WIU has purchased 3 new Toyota Prius Hybrid vehicles for the WIU rental fleet and is running E85 in all Ford Taurus Sedans making up the remainder of the sedan fleet

Evaluating purchase of two electric vehicles for campus maintenance applications pending State budget approval for FY08

Initiating a major Utility Infrastructure Master Plan for campus to evaluate state-of-the-art coal fired steam plant to increase efficiencies and reduce emissions relative to production capacities of the existing 83 old plant with 50+ year old coal and gas boilers. The master plan will also evaluate self-generation and economics of offsetting a percentage of the campus nominal peak electrical demand with renewable energy

Facilitating Green Building Practices

Secured Illinois Clean Energy Foundation Grant of \$249,820 for energy efficient lighting upgrades in Malpass library, Currens Hall and Waggoner Hall

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Secured Illinois Clean Energy Foundation Grant of \$100,000 for design and implementation of LEED Silver design at the new WIU Multicultural Center

Conducted a conductivity test for planned geo thermal heating and cooling installation for the WIU Quad Cities riverfront facility

Allocated at least 10% of Permanent Improvement funding to sustainable maintenance initiatives including installation of variable frequency drives on pump and fan motors and to replace inefficient heat exchanger tube bundles

Have installed LED exit signs at Western Hall

Researched and secured price quote for a compost production bin for campus landscape wastes. Plan to purchase in FY08 pending State budget approval for FY08

Have required EPA Energy Star certified vending machines for all campus refrigeration units resulting in 69 replacements since September 2006. WIU vending contracts also require all machines to be no older than 5 years to decrease energy use in remaining machines that are not EPA Energy Star rated (namely food and snack vending machines).

Physical Plant Building Services personnel replaced over 500 incandescent bulbs with mini twist compact florescent lamps, with plans to change out an additional 5,000 incandescent bulbs in the next few years

The scuba diver instructor in Kinesiology assisted Physical Plant in blocking off a drain in the Brophy Hall swimming pool so that the drain line and valves could be replaced without draining the pool. This resulted in preserving 290,000 gallons of potable water required to refill the pool, the additional chemical treatments needed when refilling the pool, plus the energy costs required to reheat the pool.

Completed one project using semi permeable pavestones to replace hard concrete located over the massive roots of a Catalpa tree on campus.

Installing permeable surface paving and turf reinforcement system (Grass-pave) in lieu of concrete in various areas beaten down by service vehicles and pedestrians

Continue to develop and expand Thompson natural prairie restoration

Promoting Green-Friendly Policies

A multidisciplinary Sustainability Committee was formed in June 2006 to include broad interests of faculty, students and staff. The committee meets monthly to discuss progress of ongoing initiatives and introduction of new ones. The Sustainability Committee also reaches out to other campus committees with overlapping environmental interests such as the Campus Landscape Committee and the Master Planning Implementation Team.

WII has adopted Environmental Sustainability as the 2008 academic year campus theme. Accordingly, many extracurricular academic events as well as the First Year Experience for entering students will be integrated within the annual theme

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Housing and Dining Services and the University President have consulted to enhance WIU emphasis on campus recycling at the orientation sessions for new students

WIU was represented at a "Greening of the Campus" informational booth during the Green Solutions Expo day at Monmouth College in April 2007 and has accepted an invitation to be represented at the 2008 event

WIU conducted a student contest to produce a recycling commercial to promote campus recycling efforts and to educate against contamination of recyclables. Contest winners were awarded I Pods by University Computer Support Services

WIU sent a large contingent to the AASHE conference at Arizona State and plan to send a large contingent to the Ball State environmental conference in October 2007

WIU will be sending a large contingent to the 2007 Sustainable University Symposium hosted by ISU and the Lt Governor's office

In March 2007 the Western Illinois University Board of Trustees adopted a comprehensive energy management program for the WIU campus, the primary initiatives of which focus on (1) Initiating capital projects that reduce energy consumption (2) Developing construction standards that promote energy efficiency and to attain at least LEED Silver ratings for new campus construction (3) Improve operational efficiencies in production and delivery of campus utilities (4) Educate the campus community on energy issues and to market the energy program

Hosted over 200 students and guests for the annual Campus Environmental Summit with keynote speaker, Majora Carter, founder of "Greening the Ghetto" in New York City.

WIU joined the Environmental Protection Agency Energy Star Partnership

Signed the Lt. Governor's Illinois Sustainability Compact

Named a "Sustainable Best Practices Institution" for the second year by the Illinois Board of Higher Education

A campus sustainability website is being created in fall 2007

Developing a list of academic classes with substantive sustainability content to be included on the website and for students in the First Year Experience

Sustainability Committee members attended a pre-concert environmental roundtable discussion with the national rock band, Guster. A member of Guster complimented the broad-based make up of the environmental efforts at WIU that included faculty, students and staff. They also noted the strong administrative leadership that was evident, noting that at many of their venues they only see students involved on the front lines of environmental awareness.

A Sustainability Committee member arranged three showings of "An Inconvenient Truth" then hosted a roundtable discussion with interested attendees having several members of the Sustainability Committee members present to lead and participate in discussions

WIU is developing a tree replacement policy that will emphasize quantities and locations of tree plantings consistent with the newly completed campus master plan as well as to focus on natives, and disease and drought resistant species

Building Services management to attend sustainability workshops and conferences in August 2007