

**CAMPUS PLANNING COMMITTEE
ANNUAL REPORT FOR 2009-2010**

I. STATEMENT OF COMMITTEE FUNCTION

The Campus Planning Committee (CPC) advises the chancellor concerning issues affecting the physical facilities of the university, including long-range development planning, building and major remodeling priorities, site selection, circulation, land use and related planning matters.

II. PAST YEAR'S ACTIVITIES

The Campus Planning Committee met nine times during the 2009-2010 academic year—six times during the fall semester and three more times in the spring of 2010.

The majority of the 2009-2010 academic year effort was spent on the formulation of the 2011-2013 capital building program. At the beginning of the semester, the committee heard from UW System Associate Vice President David Miller on the challenges of the current capital budget environment. As the semester progressed, the CPC members heard presentations from a number of schools and colleges on their capital budget requests for a number of state-funded, gift-funded and program revenue-funded projects. The main issues highlighted in those presentations are summarized below:

School of Nursing: The scope of the school's academic and research activities has grown considerably over the last decade. However, further growth in these areas will likely be curtailed if solutions for the school's facility needs are not found in the near term. The limitations of the school's current space affect its capacity to respond to the nursing shortage. Despite increasing its undergraduate enrollment in the nursing major from 200 to 360 over the last three years, the school is still turning away three highly qualified applicants for each space in its undergraduate program. The current facilities have become an impediment to recruitment of faculty and graduate students. This overall shortage of research space makes it increasingly difficult to house larger collaborative research teams. Not only is School of Nursing research space extremely limited, it is also ill-suited to investigators' needs.

Utility Distribution System Upgrades: Renovation and expansion of campus facilities will significantly increase the demand on the utility infrastructure. Growth in the utility load is attributed to the additional gross square feet of building space as well as the need to meet current health and safety requirements, especially in campus research labs. In an effort to minimize this new load impact, the UW will continue to minimize and control energy consumption. Increased utility demands on campus will require additional capacity and new substations, as well as expansion of the utility distribution systems.

Walnut Street Greenhouse: More than 70 scientists in eleven departments across the campus utilize the Walnut Street Research Greenhouse facility, which is critical to the support of their research programs. In addition, at least 150 graduate students/post doctorates are supported by these research programs and utilize the facility on a regular basis. Space in the research greenhouse facility is so heavily utilized that requests from expanding research programs cannot be accommodated. Some researchers have sought to rent greenhouse space in commercial facilities off-campus; however such space is not readily available. This lack of space is costly to the research programs and is an impediment both to established researchers who are considering expansion of their programs and to new faculty. Maintaining the available research greenhouse space is critical: upgrading this space will dramatically increase use, efficiency and will allow more complex user demands to be met. In addition, but no less important, the existing unrenovated greenhouses will be shaded when the addition to the West Campus Cogeneration Facility is constructed.

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Seeds Facility: The Seeds Building is a critical facility for a large number of researchers and students on campus, and it is used beyond capacity. This will remain the case for the foreseeable future because anyone who deals with plants, whether on a field or molecular basis, must have seed processing and storage facilities. Furthermore, the germplasm currently stored in the Seeds Building represents an irreplaceable natural resource acquired over many decades, and the continued improvement of a large number of species depends on the preservation and utilization of this germplasm. In recent years, the activities in the seeds facility have greatly expanded. The increased size of conventional plant-breeding programs and the continued growth in molecular breeding and genomics have greatly increased space requirements. The dramatic increase in research-associated biofuels has greatly increased pressure on our current facilities. For at least five years, demand for dry-lab space, seed storage facilities, driers, and grinding facilities has exceeded capacity.

Program Revenue and Gift-Supported Functions/Facilities

Athletics: The ever-changing demands of competitive sports, needs of student athletes, and expectations of patrons have challenged the Division of Intercollegiate Athletics to become increasingly diligent in its efforts to meet the facilities needs of its 23 Division I sports.

Facilities are needed to close the gap in academic success between athletes and the student body. Resources available to student athletes have significantly expanded, while the space to utilize them has not. Student athletes need a location that provides an uninterrupted study experience and allows them to take full advantage of the academic support services. Such centers have become commonplace among peer Division I institutions, with new, free-standing facilities being built on nearly every Big Ten campus since the mid-1990s. Additionally, the demand for strength and conditioning services has more than tripled in the last decade. Athletes are now assigned their own specific workout programs structured for the sport in which they compete. They are also assigned a strength and conditioning coach, who must juggle facility usage times around academic and athletic schedules of all sports, sometimes requiring early-morning, late-evening or weekend workouts for their specific athletes. Additional space is necessary so that multiple sports can be accommodated at the same time. The proposal approved by the committee will construct a new facility that will house strength and conditioning programs as well as football program space for the Division of Intercollegiate Athletics. The same building will include server space for the College of Engineering and other campus units, a floor for the College of Engineering's Computer-Aided Engineering Center, as well as a clinic operated by the University of Wisconsin Hospital and Clinics.

University Housing: The 144 apartments in the University Houses complex are difficult to maintain due to outdated building systems and utilities. Over the past several years, individual repair projects have been completed to deal with the most troubling building issues including: building exteriors (tuck pointing, removal of rotting wood trim and the cladding of deteriorated exterior trim and porch structures), installation of bathtub inserts, replacement of failed floors (which involves asbestos abatement), and so on. Before then, work in the complex included roof replacement, replacement of kitchen cabinets, window replacement, and the addition of internet connections. These projects, done as individual repairs, are costly and become more and more frequent as the facilities age. Additionally, the 2004-2020 Housing Master Plan, which was updated most recently in July 2008, calls for the continued renovation of older campus residence halls and food service venues. Aging and inflexible facilities are the major roadblock to maintaining and improving quality. Some of these areas have not been significantly remodeled since their construction.

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Transportation Services–Parking: The UW-Madison has a current headcount population of 60,000 consisting of approximately 18,800 faculty/staff and 41,200 students. The campus parking system is comprised of approximately 13,000 parking spaces to accommodate permit, visitor, short-term and departmental vehicle parking needs. By 2011, development of the Wisconsin Institutes for Medical Research (WIMR) and the School of Nursing will result in the loss of another 560 surface spaces, while the planned expansion of WIMR in 2012 will increase employee and visitor parking needs in the west campus area by more than 400 stalls.

After hearing all of the facilities issues outlined above, the committee, at the last meeting of the fall 2009 semester, voted on a priority ranking for projects which requested state funds (General Fund Supported Borrowing). In doing so, the committee's discussion, by necessity, was framed by the current economic situation and diminishing state support for building projects. It required the committee to make difficult decisions regarding the number of state-funded requests to be included in the budget submittal. It also required that the committee take a longer-term view of the campus' academic needs and, given increasingly limited state support, how those needs translate into physical development plans.

After discussion and voting, the School of Nursing project emerged the top-ranked project for submittal in the 2011-2013 capital budget exercise. All told, the CPC approved a capital budget request that included \$68 million dollars in state general fund-supported borrowing and \$158 million in gift-, grant- and program revenue-supported projects.

In spring 2010, the committee added a number of program revenue and gift-supported projects to the 2011-2013 capital budget request (those amounts are included in the numbers cited above).

In both the fall and spring semesters, the committee focused on a number of additional campus-wide issues including:

- A presentation on the WE Conserve Program;
- Updates on NIH and NSF grant proposals funded through the American Recovery and Reinvestment Act;
- Updates on campus projects including the Wisconsin Energy Institute, the Charter Street Heating Plant Rebuild, and the status of construction projects planned for the summer;
- A report from the university architect about the work of the Campus Design Review Board.

III. CURRENT AND FUTURE ISSUES

The CPC will continue to hear about ongoing efforts in the area of energy conservation as well as plans for the Wisconsin Energy Institute and the rebuilding of the Charter Street Heating Plant. The committee will also be kept apprised of major building projects and any other issues which affect the campus physical environment.

Work in the spring semester of 2011 will include the initial development of the 2013-2019 Capital Development Plan and 2013-2015 capital budget request. At that time, the committee will make an initial assessment and prioritization of the facilities need statements submitted by the schools, colleges and auxiliary divisions. This capital budget discussion will, by necessity, be framed by the current economic situation and diminishing state support for building projects. It may require the committee to make difficult decisions regarding the number of state-funded requests that will be advanced by the committee for its fall 2011 capital budget formulation. It may also require that the committee take a longer-term view of the campus' academic needs and, given increasingly limited state support, how those needs translate into physical development plans.

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IV. 2009-2010 COMMITTEE MEMBERSHIP

Chair

Paul M. DeLuca, Jr.

Appointed by Divisional Committees

Simon Gilroy, Biological Sciences
Robert McMahon, Physical Sciences
Susan Paddock, Social Studies
John Schaffer, Arts and Humanities

Academic Staff

Jo Ann Carr

Students Appointed by ASM

Darrel Ramsey-Musolf
Alternate: Josh Donaldson

Nonvoting Members, committee representatives

Timothy Allen, Library Committee
David Noyce, Campus Transportation Committee
Sandra Paske, Information Technology Committee
Steve Rader, Recreational Sports Board
Abike Sanyaolu, Committee on Women in the University

Staff

Teresa Adams

Appointed by the University Committee

Lisa Forrest
Kenneth Potter

Environmental Representative

Stephen Ventura

Arboretum Committee Member

Richard Straub

Deans Appointed by Chancellor

Paul Percy
Jeannette Roberts
Gary Sandefur

Nonvoting Members, ex officio

Alan Fish, Facilities Planning and Management
Frank Kooistra, Space and Remodeling Policies
Committee