

I.3. Physical Planning and Funding Committee

Thursday, December 4, 1997
Room 1820 Van Hise Hall
1:00 p.m.

(All Regents Invited)

- 1997 Accountability Report (Education Committee)
- Kick-off for 1999-01 Biennial Budget Planning (Business and Finance Committee)

1:30 p.m. in Room 1511, Van Hise Hall

- b. Approval of minutes of the November 6, 1997 meeting of the Physical Planning and Funding Committee
- c. Vice President's Report
- d. Report on Building Commission Actions
- e. 1999-01 Major Project Ranking Criteria
[Resolution No. I.3.e.]
- g. UW-Eau Claire: 300 Car Parking Lot
\$300,000 Program Revenue Supported Borrowing
[Resolution No. I.3.g.]
- h. UW-Green Bay: Residence Life Plumbing Replacement
\$233,700 Program Revenue - Housing
[Resolution No. I.3.h.]
- i. UW-Madison: Women's Softball Diamond Improvements (Design Report)
\$1,600,000 (\$900,000 Gift Funds and \$700,000 Residual Program Revenue Bonding)
[Resolution No. I.3.i.]
- j. UW-Madison: Bascom Hall Remodeling for Student Academic Affairs
\$478,000 Institutional Funds
[Resolution No. I.3.j.]
- k. UW-Madison: Southeast Campus Recreational Fields
\$200,000 Institutional Funds
[Resolution No. I.3.k.]
- l. UW-Milwaukee: Sandburg Hall Cafeteria Asbestos Abatement/Ceiling Replacement
\$162,500 of Program Revenue
[Resolution No. I.3.l.]

- m. UW-Whitewater: Chilled Water Plant and Distribution System (Design Report)
\$3,485,000 (\$2,985,000 GFSB All Agency Funds and \$500,000 Program
Revenue Borrowing)
[Resolution No. I.3.m.]
- n. UW-System: Classroom Renovation / Instructional Technology Improvement
\$5,621,600 GFSB, supplemented by Institutional Funds
[Resolution No. I.3.n.]
- o. UW-Madison: Naming of the planned Executive Education Center
School of Business Center for Advanced Studies in Business, Inc. (CASB)
[Resolution No. I.3.o.]
- p. UW-Madison: Naming of Pharmacy Building
[Resolution No. I.3.p.]
- x. Additional items which may be presented to the Committee with its approval
- z. Closed session for purposes of considering personal histories, as permitted by
s. 19.85(1)(f), *Wis. Stats.*, related to naming a facility at UW-Madison

Approval of 1999-01 Capital Budget
Priorities and Ranking Criteria,
UW System

PHYSICAL PLANNING AND FUNDING COMMITTEE

Resolution:

That, upon the recommendation of the President of the University of Wisconsin System, emphasis of facilities maintenance, academic significance and operating efficiencies be adopted as the basis for prioritizing and categorizing GPR projects over \$500,000 for inclusion in the System's 1999-01 Capital Budget, as supported through the use of the ranking criteria attached as Appendix A;

That other factors may be considered by System Administration and the Board of Regents in ranking GPR major projects to address unique circumstances such as accreditation requirements; historic value of facilities; and outside funding opportunities;

That all GPR projects requiring enumeration must be supported by a completed Campus Space Use Plan;

That, at all stages of the priority setting process, consideration be given to the institutional priority established by each Chancellor;

That projects supported by the Board of Regents for construction funding in the 1997-99 biennium but not funded by the legislature, will be given top priority for funding in 1999-01, unless institutional priorities have changed;

That additional guidelines which may be established by the Department of Administration will be addressed in the context of the foregoing framework.

APPENDIX A
1999-01 GPR MAJOR PROJECTS RANKING CRITERIA

	<u>POSSIBLE POINTS</u>
A. FACILITY CONSIDERATIONS (Total Points Possible = 90)	
1. Project Addresses the Following Issues:	(0 to 80 points)
___ Maintenance	0-15 points
___ Health, Safety & Environment	0-20 points
___ Energy and Handicapped Access	0- 5 points
___ Remodeling/Improved functionality	0-15 points
___ Will improve use of underutilized facilities	0-15 points
___ Will address unmet programmatic needs	0-10 points
2. Timing of Project:	(0 to 10 points)
B. ACADEMIC & OPERATING BUDGET RELATIONSHIP (Total Points Possible = 90)	
1. Academic Significance:	(0 to 40 points)
Considerations can include, but are not limited to the following:	
• Strategic impact	
• Importance to mission	
• Direct student benefit	
• Other _____	
2. Information Technology	(0 to 15 points)
3. Collaborative Efforts with other Institutions	(0 to 15 points)
4. Operating Efficiencies:	(0 to 20 points)
Considerations can include, but are not limited to the following:	
• Campus Restructuring	
• Consolidation of Functions/Programs	
• Share Resources (facilities/equip/etc)	
• Operating Cost Savings	
• Other _____	
C. LONG RANGE PLANNING AND CAMPUS PRIORITY (Total Points Possible = 20)	
1. Prior Six-Year Major Project List:	
___ Identified in 1997-99	2 points
___ Identified in 1995-97	3 points
___ Identified in 1993-95	5 points
2. Campus Number One Priority	Yes = 10 points No = 0
 TOTAL SCORE:	 <u>200 Possible Points</u>

Explanation of Criteria:

A. FACILITY CONSIDERATIONS

- A1. Focuses on a variety of basic facilities issues, each with its own point spread. Also awards points for improving the use of existing space.
- A2. Higher points for timing issues due to relationship to other projects, other critical timing factors.

B. ACADEMIC & OPERATING BUDGET RELATIONSHIP

NOTE: The Offices of Academic Affairs and Operating Budget Planning will assist in reviewing Major Projects based upon the criteria in this category.

- B1. Points awarded for the degree to which the project will positively impact the learning process. Projects that will provide direct student benefit, such as classrooms and labs, will receive more points than those providing indirect benefit, such as administrative space.
- B2. Degree to which project addresses technological improvements in the academic environment.
- B3. The degree to which the project supports or assists the creation or expansion of collaborative efforts with other institutions (UW, WCTS, K-12, etc.)
- B4. Points awarded for efforts that have led to the need for the project and for cost and operational benefits that will be derived.

C. LONG RANGE PLANNING AND CAMPUS PRIORITY

- C1. Points awarded to projects which have been identified in prior biennia.
- C2. 10 points awarded to number one campus project.

Authority to construct a 300-Car
Parking Lot Development Project,
UW-Eau Claire

PHYSICAL PLANNING AND FUNDING COMMITTEE

Resolution:

That, upon the recommendation of the UW-Eau Claire Chancellor and the President of the University of Wisconsin System, authority be granted to construct a 300-car Parking Lot Development project at an estimated total project cost of \$300,000 of Program Revenue Supported Borrowing.

UNIVERSITY OF WISCONSIN SYSTEM

Agency Request for
Board of Regents Action

December 1997

1. Institution: The University of Wisconsin - Eau Claire
2. Request: Requests authority to construct a 300-car Parking Lot Development project at an estimated total project cost of \$300,000 of Program Revenue Supported Borrowing.
3. Description and Scope of Project: This project will provide a bituminous, 85,800 square foot, 300-car parking lot south of the Oak Ridge residence hall. The project will include paving, concrete curb and gutter, storm sewer drainage, high-pressure sodium security lighting, an emergency telephone connected to campus security, signage and striping.

This site is currently used by the university under a use agreement with Sacred Heart Hospital for volleyball and softball. The parking lot will be constructed on a parcel currently occupied by one softball field and two sand volleyball courts. One softball field will remain. The volleyball courts may be reconstructed at another location through a separate project at a later date.

UW-Eau Claire is currently negotiating with Sacred Heart Hospital toward a revised, long-term land use agreement. The agreement will be for a minimum of 20 years, with renewal options. The final agreement will not be signed until after the site plan for the parking lot has been completed. The site plan will define the specific land area to be included in the agreement and thus the use costs.

4. Justification: In March 1997 a comprehensive parking plan was developed by a campus committee. The plan included such things as increased parking rates, increased penalties for illegal parking, utilization of Eau Claire City Transit bus shuttles, and development of new parking areas.

The campus currently has 2,560 parking spaces including 862 for residence hall students, 631 for non-resident students and 1,067 for faculty/staff. There are also 194 metered spaces and 62 spaces for the handicapped. The Fall 1997 parking demand indicates a total deficit of 522 spaces; 313 for non-resident students and 209 for faculty/staff.

The campus operates and maintains all its parking as part of the overall campus parking utility operation. Revenues generated from the sale of parking permits and fines for parking violations are accumulated in the Campus Parking Auxiliary fund. The 1996-97 parking fees were \$35.00. The 1997-98 fees were increased as follows:

\$ 90.00 Residence Hall students
 \$ 60.00 Non-residence hall students
 \$ 60.00 Faculty/staff (non-assigned)
 \$250.00 Assigned Faculty/staff (91 spaces)

Campus Parking Utility funds will be used to pay any maintenance and future upgrades to this proposed lot.

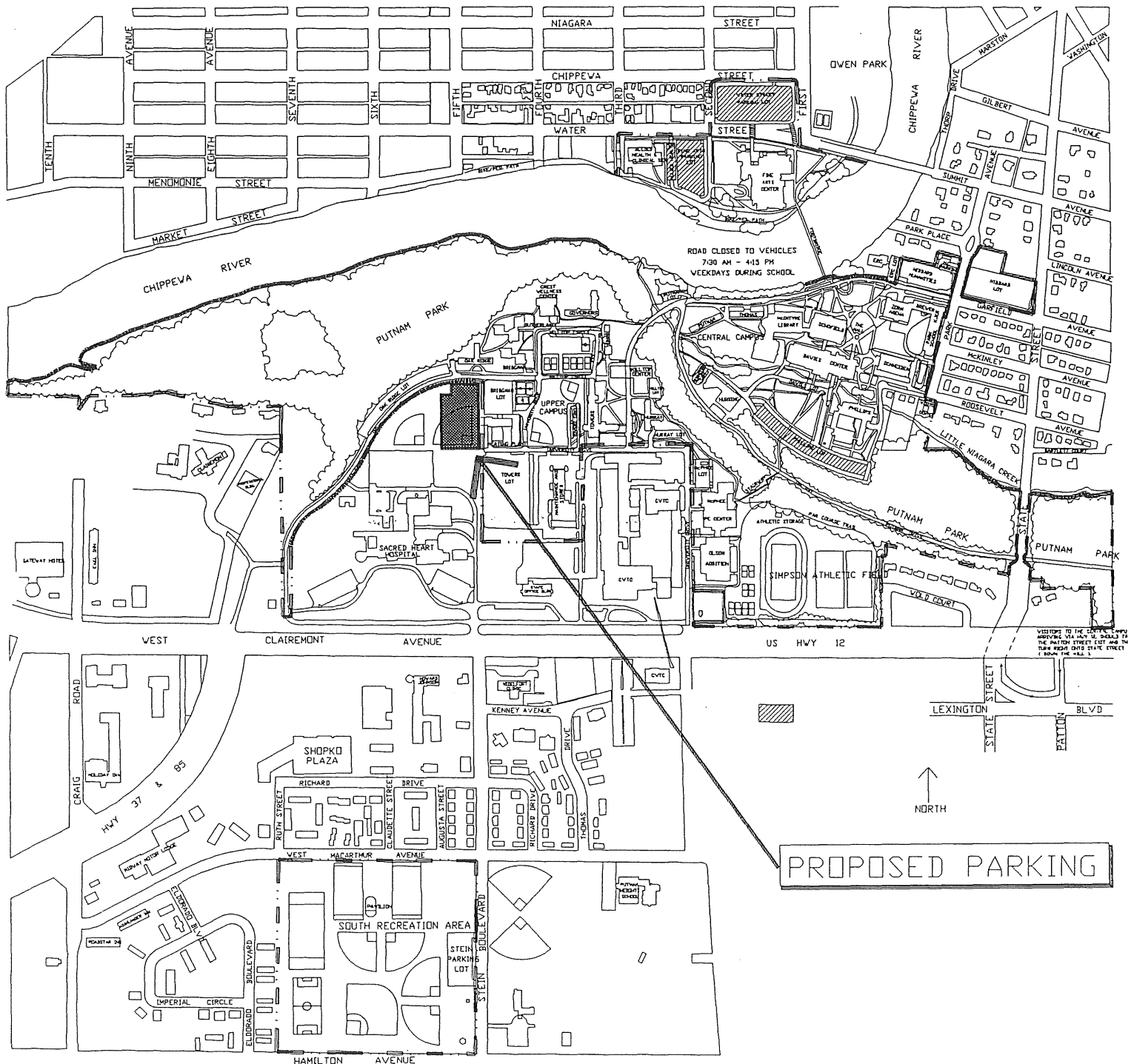
A resolution to construct this new parking lot was approved by the Student Senate on March 4, 1997 and by the University Senate on April 22, 1997.


The main users of the proposed parking lot will be students living in the adjacent residence halls. Authorizing construction of the project at this time will enable completion to occur for Fall 1998 use.

5. Budget:

1. Construction:	\$255,000
2. Architect/Engineer:	20,000
3. DFD Supervision:	10,700
4. Site Survey:	2,300
5. Contingency:	<u>12,000</u>
6. Estimated Total Project Cost:	\$300,000

6. Previous Action: None.



 The University of Wisconsin System Division of Capital Planning and Budget 700 Regent St. Ste 210, P.O. Box 8010 Madison, Wisconsin 53708 FAX # 608-262-6310	CAMPUS UNIVERSITY OF WISCONSIN EAU CLAIRE PROJECT TITLE 300-CAR PARKING LOT		PROJECT NO. 97929 DWG FILE: 300CARS.DWG DATE: 11/17/97	SHEET NO. 1
	DATE	INITIAL	DESCRIPTION	NOT SCALE AS SHOWN
				DRAWN BY: GAB
				CHECKED BY: GAB

Authority to construct a Residence
Life Plumbing Replacement Project,
UW-Green Bay

PHYSICAL PLANNING AND FUNDING COMMITTEE

Resolution:

That, upon the recommendation of the UW-Green Bay Chancellor and the President of the University of Wisconsin System, authority be granted to construct a Residence Life Plumbing Replacement project, at an estimated total project cost of \$233,700 of Program Revenue - Housing funds.

UNIVERSITY OF WISCONSIN SYSTEM

Agency Request for
Board of Regents Action

December 1997

1. Institution: The University of Wisconsin - Green Bay
2. Request: Requests authority to construct a Residence Life Plumbing Replacement project, at an estimated total project cost of \$233,700 of Program Revenue - Housing funds.
3. Description and Scope of Project: This project will replace deteriorated plumbing, faucets and galvanized steel piping with copper in two University-owned student residence apartment buildings, 103, and 105. All interior hot and cold water piping will be replaced, along with the supply lateral from the foundation to the water main. Each apartment's kitchen and bathroom piping will be replaced along with faucets and shower heads. This project will also replace all cabinets in the kitchens and bathrooms. Including the cabinet replacement in the project will improve coordination of the installation with the plumbing work.
4. Justification of the Projects: Nine two-story frame apartments were constructed in 1970. Each 15,884 GSF building contains 15 two-bedroom apartments, a one bedroom apartment and one efficiency unit. The existing galvanized water piping, faucets and shower heads are corroded or partially plugged with mineral buildup. This restricts the flow of water, causes low pressure and diminishes water supply in the apartments. The laterals to several buildings have broken due to deterioration. The laterals are buried approximately 12 feet deep and usually break evenings, weekends, holidays or in winter when repairs are costly and causing residents to be without water for long time periods. The piping has deteriorated to the point where replacement is the most cost effective option.

A small pilot project in one building was completed in the summer of 1994. Three additional buildings, were completed in each of the summers of 1996 and 1997. The buildings in this project are identical in construction to those already completed. This project will complete the plumbing replacement work needed for the nine residence buildings.

5. Budget:

1. Construction:	\$205,000
2. Architect/Engineer (5%):	10,250
3. DFD Supervision (4%):	8,200
4. Contingencies (5%):	<u>10,250</u>
5. Estimated Total Project Cost:	\$233,700
6. Previous Action: None.

Approval of the Design Report and
Authority to Construct a Women's
Softball Complex Project,
UW-Madison

PHYSICAL PLANNING AND FUNDING COMMITTEE

Resolution:

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the Design Report be approved and authority granted to construct a Women's Softball Complex project, at a total estimated cost of \$1,600,000 (\$900,000 Gift Funds and \$700,000 Residual Program Revenue Bonding).

THE UNIVERSITY OF WISCONSIN SYSTEM

Agency Request for
Board of Regents Action

December 1997

1. Institution: The University of Wisconsin - Madison
2. Request: Requests approval of the Design Report and authority to construct a Women's Softball Complex project, at a total estimated cost of \$1,600,000 (\$900,000 Gift Funds and \$700,000 Residual Program Revenue Bonding).
3. Description and Scope of Project: This project will provide for the construction of an athletic grandstand facility consisting of approximately 5,046 GSF. The facility will include up to 1,100 seats that will be constructed primarily along the first and third base lines on either side of a main stadium building. The two-story main building will contain public restrooms, two locker rooms with showers and adjacent toilets, a training room, first aid office, storage areas, coaches' offices, souvenir and concession areas. A pressbox will be constructed above the field for a public address announcer and media representatives. The pressbox will be accessed by a stair and a lift. Exterior improvements will include reorienting the field to improve playing conditions and drainage; developing a contoured berm along first base to partially bury the dugouts; installing a scoreboard, barrier-free access ramps, and permanent seating at ground level; providing for the addition of field lighting for night games; and constructing a small, detached ticket booth.
4. Justification of the Request: A Softball Grandstand Facility project was enumerated at \$3,043,000 as part of the 1997-99 Capital Budget. The scope and budget were based upon developing a softball complex that would accommodate the UW-Madison women's NCAA softball team and additional amenities to create a facility suitable for hosting a women's professional softball team.

This project is for a scaled-down version that was proposed as an alternative at the time of enumeration. The most significant change will be in the size of the grandstand, which will reduce capacity from 2,500 to 1,100 spectators. Other space reductions will occur in meeting rooms, concessions, and souvenir areas. A separate concession stand and field lighting will not be provided at this time. This project will provide field improvements and facilities that will meet NCAA requirements and the needs of the women's softball team. Further, this project will be designed to provide future enhancements, such as field lighting and an addition to the grandstand facility.

The UW-Madison Women's Softball Team played its inaugural season in spring 1996 on Guy Lowman Field. The field was constructed in 1971 for the Men's Baseball Team, and is located immediately north of the Nielsen Tennis Stadium on the west end of the UW-Madison campus.

Players, staff and visitors to the facility will be able to utilize existing campus parking facilities. Players and visiting teams will be able to use Lot 76, while visitors will be directed to Lot 60, which is the campus' largest surface parking lot.

With elimination of men's baseball, the baseball field was adapted for fastpitch softball in 1995. The modifications included changing the height of the pitching mound, shortening the baselines, bringing the infield in toward home plate, moving the outfield fences in, and rearranging the backstop fencing behind home plate to comply with softball standards. The two team dugouts, infield tarpaulin, original scoreboard and portable grandstands remain from the field's baseball days.

The reconditioned field lacks many of the amenities typically found in a softball stadium at the NCAA Division One competitive level. The Athletic Department considers a permanent facility with seating and field reorientation necessary for the development of the program.

The current facilities provide minimum playing conditions for the team. The field lacks public rest-rooms, storage areas for team equipment and grounds-keeping functions, water fountains, permanent seating, a public address system, first aid office, and team lockers, showers and storage facilities. Portable grandstands are erected during the season, portable toilets are brought in for use by team members and the public, team equipment is stored at Camp Randall, grounds-keeping equipment is brought in whenever the field needs maintenance, and locker and shower facilities are located over a mile away in the Camp Randall Memorial Sports Center.

The physical condition of the field also requires improvement. The field lies adjacent to one of the wettest areas on Campus. Although drainage tiles were installed when the baseball team was still playing, the field was not reoriented to move home plate away from its location next to the marsh, which has always been the soggiest part of the field and the hardest to maintain. Reorienting the field will permit locating the proposed improvements on the most stable portion of the site, as far from the marsh as possible.

Interest in women's athletic events is increasing. The proposed facility will enable the Athletic Department to build on this popularity, while continuing to demonstrate its efforts to provide a balanced level of support for the University's Men's and Women's Athletic Programs. There are on-going Title IX reviews of the Athletic Department, including programs and facilities. The formation of the Women's Softball team and addition of 50 crew to the Women's Light Crew program during 1995-96 have enabled UW-Madison to demonstrate its ongoing commitment to balanced men's and women's programs.

It is anticipated that this project will be constructed during the summer and fall of 1998 for use in the spring of 1999.

5. Budget:

Construction	\$1,347,000
A/E Design	105,000
DFD Supervision	54,000
Contingency	<u>94,000</u>
Total Estimated Project Cost	\$1,600,000

6. Previous Action:

August 23, 1996 Approved a Softball Grandstand Facility project
Resolution #7260 as part of the 1997-99 Capital Building Program, at an
estimated cost of \$3,043,000, Gift funds.

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Authority to Construct a Bascom
Hall Remodeling for Student
Academic Affairs Project,
UW-Madison

PHYSICAL PLANNING AND FUNDING COMMITTEE

Resolution:

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to construct a Bascom Hall Remodeling for Student Academic Affairs project, at an estimated total project cost of \$478,000, using Institutional Funds.

THE UNIVERSITY OF WISCONSIN SYSTEM

Agency Request for
Board of Regents Action

December 1997

1. Institution: The University of Wisconsin - Madison
2. Request: Requests authority to construct a Bascom Hall Remodeling for Student Academic Affairs project, at an estimated total project cost of \$478,000, using Institutional Funds.
3. Description and Scope of the Project: This project will remodel approximately 9,900 GSF of space located in Rooms B10, B25, and B45 in the lower level of Bascom Hall for the College of Letters and Sciences Student Academic Affairs office. The area was formerly library space for the School of Business and was vacated when the school moved to Grainger Hall.

The project will involve creation of approximately 21 offices, a large conference room, and open landscape type office space for approximately 20 staff. Floors will be carpeted except in high traffic areas where hard surface flooring may be considered. New ceilings will be installed to provide improved headroom, and a more pleasing aesthetic treatment.

The HVAC, electrical and telecommunication systems will be modified as required. Ductwork will be reworked, where necessary, to increase floor to ceiling height.

4. Justification: The Office of Student Academic Affairs (SAA) oversees academic advising for over 15,000 undergraduates in the College of Letters and Science. In addition, SAA is responsible for the development and administration of policies, procedures and degree requirements for the College of Letters and Science. SAA maintains up-to-date information on campus resources and deadlines to assist students in planning their academic programs. SAA works closely with faculty, departmental advisors, and other student service personnel to resolve issues related to academic problems and established college policy.

The SAA offices are currently spread over four floors in South Hall. Only first floor space complies with ADA requirements. Consolidation of the 40 FTE staff into a single, contiguous location will provide more efficient, handicapped accessible, and less confusing service to students seeking academic counseling. The proposed relocation of SAA will bring the program in close proximity to the Dean of Students Office, located directly above on the first floor of Bascom Hall, and to other advising centers located across the plaza in Ingraham Hall. The space vacated at South Hall will be used to meet other office space needs in the College of Letters and Science.

5. Budget:

Construction	\$343,500
A/E Design	44,500
DFD Supervision	15,000
Contingency	25,000
Telecommunications	18,000
Other Costs	31,000
Percent for the Arts	<u>1,000</u>
Estimated Total Project Cost	\$478,000

6. Previous Action:

None.

Authority to Construct a Southeast
Campus Recreational Fields Project,
UW-Madison

PHYSICAL PLANNING AND FUNDING COMMITTEE

Resolution:

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to construct a Southeast Campus Recreational Fields project, at an estimated total project cost of \$200,000, using Institutional Funds.

THE UNIVERSITY OF WISCONSIN SYSTEM

Agency Request for
Board of Regents Action

December 1997

1. Institution: The University of Wisconsin - Madison
2. Request: Requests authority to construct a Southeast Campus Recreational Fields project, at an estimated total project cost of \$200,000, using Institutional Funds.
3. Description and Project Scope: This project will provide for the development of a 1.97 acre site into outdoor recreational fields. The site is located in the 800 block of West Dayton Street, bound by North Murray Street to the east, North Park Street to the west and a MG&E electric sub-station to the south.

A multi-purpose recreational field will be developed for seasonal sports such as softball, soccer, and football. The area will be large enough to divide into two 190 ft. by 100 ft. fields for intramural sports. In addition, four sand volleyball courts will be provided on the east side of the site. The field will be seeded, and the project will also include perimeter fencing, an irrigation system, bike racks, an access entry for lawn mowers and service vehicles, and perimeter landscaping and plantings along the north, east and west sides of the site. Landscaping on the west side will be coordinated with the new Park Street viaduct and widening project that will be completed by the City of Madison in 1999.

The site previously contained the University Press offices and warehouse. Those functions have been relocated, and the former buildings were demolished and removed earlier this year. A 117-space University parking area (Lot 48) is still on the site and will be removed.

4. Project Justification: This project will complete the replacement of the outdoor recreational space that was lost due to construction of the Kohl Center. Replacement of the .9-acre area was a condition of the City of Madison's zoning approval for construction of the Kohl Center.

The new field and volleyball courts will replace the former general recreation field, which has become the front yard of the Kohl Center. Two demolished half-court basketball/tennis practice courts have already been replaced by five basketball half-courts along the south wall of the Southeast Recreational Facility (SERF). The new outdoor recreational area is needed to serve approximately 4,000 student residents of Merit, Sallery, Ogg, Witte, Barnard and Chadbourne Halls, which are located within a three-block radius of the site.

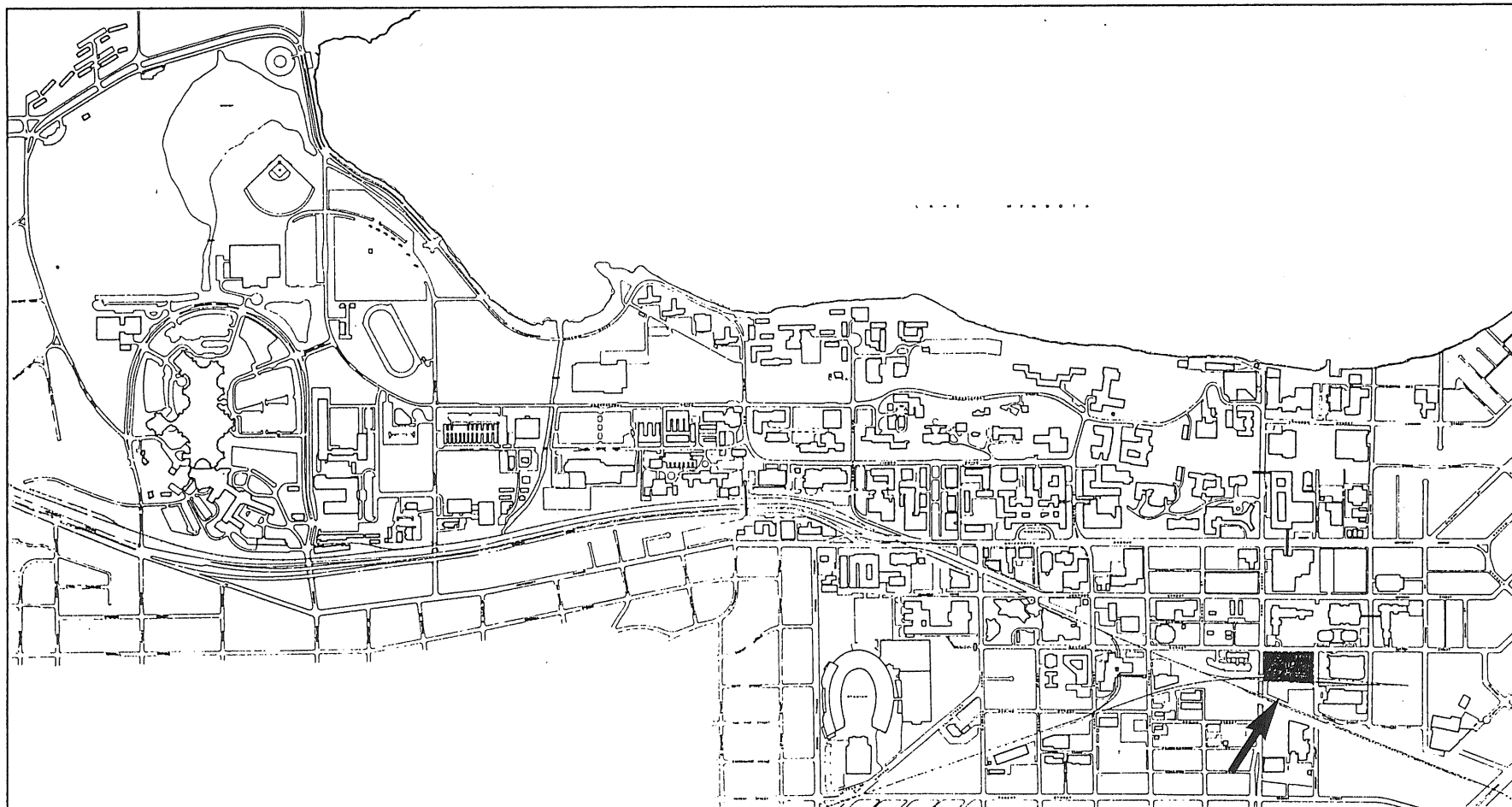
It is anticipated that this project will be implemented during spring 1998 for completion by summer 1998. Users of Lot 48 will be reassigned to other lots in the vicinity such as recently developed Lot 91. Lot 91 is located directly east of the Kohl Sports Center, and the Southeast Campus Parking Ramp addition (Lot 46), which is scheduled for completion in March 1998.

5. Estimated Project Cost:

Construction	\$166,000
A/E Design	13,500
DFD Supervision	7,000
Contingency	<u>13,500</u>
Estimated Total Project Budget	\$200,000

6. Previous Action: None.

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UW-MADISON
Planning and Construction

**SOUTHEAST CAMPUS RECREATIONAL FIELDS
LOCATION MAP**

Scale in Feet
0 200 400 600 800
MAY 1999

Authority to Construct a Sandburg
Hall Cafeteria Asbestos
Abatement/Ceiling Replacement
Project, UW-Milwaukee

PHYSICAL PLANNING AND FUNDING COMMITTEE

Resolution:

That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, authority be granted to construct a Sandburg Hall Cafeteria Asbestos Abatement/Ceiling Replacement project at an estimated total project cost of \$162,500 of Program Revenues.

UNIVERSITY OF WISCONSIN SYSTEM

Agency Request for
Board of Regents Action

December 1997

1. Institution: The University of Wisconsin - Milwaukee
2. Request: Requests authority to construct a Sandburg Hall Cafeteria Asbestos Abatement/Ceiling Replacement project at an estimated total project cost of \$162,500 of Program Revenues.
3. Description and Scope of Project: This project will remove asbestos containing fireproofing material from an existing kitchen hood exhaust duct located above the ceiling in the Cafeteria's food preparation area. The ductwork will be reinsulated with non-asbestos containing fireproofing material. This project will replace approximately 9,000 s.f. of the existing perforated metal pan ceiling suspended below the ductwork with code-complying suspended ceiling. Existing air supply ducts will be extended and modified with the addition of ceiling air supply diffusers. New lighting fixtures and electrical outlets will also be installed.
4. Justification of the Project: The Sandburg Residence Halls, constructed in 1971, house approximately 2,100 students. The dormitory complex is comprised of three towers connected by a two-story Commons area. The Commons includes various student activity spaces, administrative offices, and three food service areas.

A separate project is underway to renovate the Palm Garden, one of the food service areas. Recently, while renovating the Palm Garden's HVAC system, it was discovered that asbestos fibers are falling off the exhaust ductwork fireproofing and are accumulating on the perforated metal pan ceiling located above the Cafeteria's food preparation area. The perforated metal pan ceiling in the Cafeteria is part of a pressurized ceiling plenum air supply system, where air, under slight pressure, passes through holes in the ceiling into the areas below. Since its initial installation, codes have changed now precluding use of this type of ceiling in a food preparation area.

An inspection made by a local environmental and contracting services firm has determined the fireproofing to be of friable condition. Tests were also performed to determine the presence of airborne asbestos fibers. Those tests indicate levels of asbestos below the OSHA Permissible Exposure Limit. The firm recommended the abatement of the friable fireproofing material and disposal of the contaminated metal pan ceiling. This work will be done after the spring 1998 semester.

5. Budget:

1. Construction:	\$106,000
2. Asbestos Abatement & Demolition:	30,000
3. A/E and Other Fees:	14,500
4. Testing & Balancing:	2,500
5. DFD Supervision (4%):	4,200
6. Contingency (5%):	<u>5,300</u>
7. Total Estimated Project Cost:	\$162,500

6. Previous Action: None.

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Approval of the Design Report and
Authority to Construct a Chilled
Water Plant and Distribution System
Project, UW-Whitewater

PHYSICAL PLANNING AND FUNDING COMMITTEE

Resolution:

That, upon the recommendation of the UW-Whitewater Chancellor and the President of the University of Wisconsin System, the Design Report be approved and authority be granted to construct a Chilled Water Plant and Distribution System project at an estimated total project cost of \$3,485,000, funded as follows:

GFSB - Health & Safety (CFC Program)	\$2,170,000
GFSB - Utility Repair and Renovation	815,000
Program Revenue Borrowing	<u>500,000</u>
Estimated Total Project Cost:	\$3,485,000

UNIVERSITY OF WISCONSIN SYSTEM

Agency Request for
Board of Regents Action

December 1997

1. Institution: The University of Wisconsin - Whitewater
2. Request: Requests approval of the Design Report and authority to construct a Chilled Water Plant and Distribution System project at an estimated total project cost of \$3,485,000, funded as follows:

GFSB - Health & Safety (CFC Program)	\$2,170,000
GFSB - Utility Repair and Renovation	815,000
Program Revenue Borrowing	<u>500,000</u>
Estimated Total Project Cost:	\$3,485,000

The funding split between PR and GFSB sources was calculated based on GPR/PR use of the facilities to be connected to the distribution system. Implementation of this request is contingent upon approval by the Board of Regents at their December 1997 meeting.

3. Description and Scope of Project: This project will provide a chilled water plant and distribution system to serve campus facilities. Construction will include a new addition to the campus heating plant; installation of steam absorption water chillers, each with a nominal capacity of 800 tons; cooling towers and associated chilled water and condenser water pumps; and steam turbine driven primary chilled water distribution pumps.

In addition, the project will include direct-buried chilled water distribution piping to provide chilled water connection to eight buildings, including the University Center, Esker Hall, Winther Hall, Carlson Business and Economics Building, Heide Hall, Center of the Arts, Upham Hall and Hyer Hall. Piping and control of the chilled water coils installed in each of the buildings will be modified to accommodate variable primary pumping. Piping stubs will also be provided to permit eventual connections to additional campus facilities.

4. Justification of the Project: The UW-Whitewater campus has eight electric motor driven water chillers in seven buildings which range in cooling capacity from 165 to 390 tons with a combined nominal capacity of 2,540 tons. Those include: two chillers in the University Center; and one chiller each in Esker Hall, Winther Hall, Carlson Business and Economics Building, Heide Hall, Center of the Arts and Upham Hall. All eight chillers use CFC refrigerants which have been banned from production and are becoming increasingly unavailable for servicing the machines. Six of the chillers are more than 27 years old and are well worn, have poor efficiency and are considered to be beyond the normal useful life of 25 years. The other two chillers are less than 10 years old and can be converted to use a non-CFC refrigerant.

Also, beginning in 1997, steam at 100 psig is being supplied to the campus from the completed LS Power generating station located near the campus. The State of Wisconsin has a contract with LS Power to supply steam at the cost of \$0.25 per 1000 pounds of steam. This cost is about one-tenth that of the cost to generate steam at the campus based on fuel costs alone. At this very significant cost differential, it is not economically viable to operate the campus heating plant. The cost of steam will remain unchanged for nine years at which time the price will be negotiated based on established formula and criteria all favorable to the State of Wisconsin. The plant will be placed in a long term stand-by mode.

Coupling the need to convert or replace the existing chillers with the availability of very low cost steam energy, supports the concept of utilizing steam absorption water chilling equipment in lieu of electric motor-driven equipment. It is estimated that the installation of steam absorption equipment will result in an energy cost savings of \$133,000 in the first year of operation. Further, it is estimated that consolidating the water chilling equipment, cooling towers, pumps and related auxiliary equipment at a central location will result in savings of \$18,500 per year in maintenance costs. As time passes and additional piping extensions are made to the campus facilities from the chilled water distribution system, the savings in first cost, energy and maintenance will increase significantly. (The connection costs will be included in the individual budgets of future renovation/construction projects.)

The new chilling plant will accommodate a future fourth chiller and produce a total of 3,200 tons of chilled water capacity to handle a projected future total campus load.

5. Budget:

1.	Construction:	\$2,943,000
2.	Architect/Engineer (8%):	235,200
3.	DFD Supervision (4%):	124,800
4.	Asbestos Abatement:	5,000
5.	Contingency (7%):	<u>177,000</u>
6.	Estimated Total Project Cost:	\$3,485,000

6. Previous Action: None.

Authority to Construct Various
Classroom Renovation/Instructional
Technology Improvement Projects and
Authority to Utilize Supplemental
Funding, UW-System

PHYSICAL PLANNING AND FUNDING COMMITTEE

Resolution:

That, upon the recommendation of the respective UW System Chancellors and the President of the University of Wisconsin System, authority be granted to construct various Classroom Renovation/Instructional Technology Improvement projects for the University of Wisconsin System at an estimated total cost of \$5,621,100, using 1997-99 General Fund Supported Borrowing; and to expand the capability of this program by utilizing supplemental funding that will be identified by the various Institutions.

THE UNIVERSITY OF WISCONSIN SYSTEM

Agency Request for
Board of Regents Action

December 1997

1. Institution: The University of Wisconsin System
2. Request: Requests (1) authority to construct various Classroom Renovation/Instructional Technology Improvement projects for the University of Wisconsin System at an estimated total cost of \$5,621,100, using 1997-99 General Fund Supported Borrowing; and (2) authority to expand the capability of this program by utilizing supplemental funding that will be identified by the various Institutions.
3. Description and Scope of Project: This request will provide funding to undertake various Classroom Renovation/Instructional Technology Improvement Projects at all UW System degree-granting Institutions. Funding will be utilized to update existing general assignment classroom environments, and acquire associated equipment and furnishings to improve instructional technology and provide distance learning capabilities. In some cases, remodeling will include reconfiguration of space to meet class size needs.

The requested funding will be used to undertake classroom/lecture hall renovations, technology improvements, and Distance Learning projects. The scope of projects will vary from campus to campus. Instructional technology will include equipment such as video projectors, audio playback, multi-media computers, VCR's, laser disks and AV controls. Various improvements in the learning environment will address lighting, HVAC, acoustics, aesthetics and seating. In some cases, remodeling could include reconfiguration to improve sight lines or modify the classroom size.

4. Justification of the Request: This project continues the Instructional Technology Improvements Program which began in the 1995-97 Capital Budget to complete in-building wiring at several Institutions and provide classroom renovation, technology improvements, and teleconferencing upgrades. A \$10 million request was approved by the Board of Regents as part of the UW System's 1997-99 Capital Budget. The request was approved by the legislature at \$6 million. The Board of Regents and State Building Commission have already authorized use of \$378,900 out of the \$6 million for development of a multi-media/distance education facility at each of the UW Colleges. The \$5,621,100 balance is now being requested to address other high-priority classroom and technology improvements for the degree-granting institutions.

Over-all, the UW System, excluding UW Colleges, has more than 1,800 general assignment classrooms of varying sizes, encompassing over 1.4 million square feet of space. About half of these rooms are 20 to 30 years old and approximately 20% percent are over 50 years old. General assignment classrooms serve the instructional needs of virtually every school and college in the UW System, especially undergraduate programs.

Approximately two million student contact hours of instruction per semester occur in classrooms. That utilization count includes only credit instruction and excludes extensive evening usage, optional sections, short courses, and special assignments including distance education, colloquiums, special seminars, review sessions, examinations, and other student academic activities that are also scheduled in these classrooms.

The purpose of the Classroom Renovation/Instructional Technology Improvements Program is to create a complete and appropriate environment to utilize contemporary learning and teaching methodologies. A needs-based funding strategy was developed with the assistance of the Division of Facilities Development. Allotments to the Institutions will be based on each Institution's percentage of the Systemwide number of classrooms that need remodeling in excess of \$5,000. This methodology produces the following allocations, rounded to the nearest \$500:

UW-Eau Claire	\$ 438,000
UW-Green Bay	123,000
UW-La Crosse	277,500
UW-Madison	1,500,000
UW-Milwaukee	758,500
UW-Oshkosh	491,500
UW-Parkside	192,500
UW-Platteville	272,500
UW-River Falls	225,000
UW-Stevens Point	459,500
UW-Stout	288,500
UW-Superior	140,500
UW-Whitewater	454,000
TOTAL:	\$5,621,000

The allotments will enable the Institutions to finalize their priority lists of projects to be implemented under this program during the 1997-99 biennium. Some Institutions may opt to combine the capital budget funds with other resources to achieve maximum benefit.

5. Previous Action:

August 23, 1996	Recommended enumeration of \$10 million General Fund
Resolution #7256	Supported Borrowing for Classroom Renovation/ Instructional Technology Improvements as part of the 1997-99 Capital Budget.

Authority to Name the Planned
Executive Education Center,
UW-Madison

PHYSICAL PLANNING AND FUNDING COMMITTEE

Resolution:

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to name the planned Executive Education Center, the Fluno Executive Education Center after Jere and Anne Fluno in recognition of their \$3 million gift toward construction of the \$22.5 million facility.

THE UNIVERSITY OF WISCONSIN SYSTEM

Agency Request for Board of Regents Action

December 1997

1. Institution: University of Wisconsin - Madison
2. Request: Requests authority to name the planned Executive Education Center, the Fluno Executive Education Center after Jere and Anne Fluno in recognition of their \$3 million gift toward construction of the \$22.5 million facility.
3. Summary and Background: University of Wisconsin Board of Regents Policy, Resolution #7166 dated March 8, 1996, requires that every request to name or dedicate University facilities after a person must be considered in closed session by the Board of Regents at least one month prior to requesting formal Regent action. Technically, the Executive Education Center will not be owned by the University. Consideration of the proposed naming is being requested due to the imminent inter-relationship that the new Center will have with the UW-Madison School of Business and the resultant impact on the University. This proposal was discussed by the Board of Regents in closed session at their November 1997 meetings.

The Executive Education Center will be owned, constructed and operated on behalf of the UW-Madison School of Business by the Center for Advanced Studies in Business, Inc., (CASB). CASB is a nonprofit organization that furthers business executive education at UW-Madison. The Center for Executive Education will be constructed on an existing parking lot that fronts University Avenue and will be located about three blocks from Grainger Hall. The three- to five-story complex will provide 100 guest rooms for participants in executive education programs offered by the School of Business and other University departments as well as classrooms, faculty and staff offices, and dining facilities. UW-Madison will own and operate the underground ramp that will provide approximately 300 parking spaces.

Construction of the Center for Executive Education was approved by the Board of Regents and the State Building Commission in June 1997. Groundbreaking is expected to occur in 1998, with completion in 2000. The total \$22.5 million cost of the complex will be funded by the Fluno's gift, other anticipated private gifts, and funds borrowed by CASB.

4. Biographical Information: Jere D. Fluno, a native of Wisconsin Rapids, graduated from the UW-Madison School of Business in 1963 with a degree in accounting. Mr. Fluno worked as a CPA for Grant Thornton in Chicago for six years before joining W. W. Grainger, Inc., in 1969. He now serves as Vice Chairman and a Director of the Grainger Company, which is located in Lincolnshire, Illinois. The Grainger Company is a leader in the distribution of maintenance, repair and operating supplies in North America. Mr. Fluno is also a Governor of the Chicago Stock Exchange and a Director of the Andrew Corporation. In addition, he serves as Trustee of the Museum of Science and Industry and is a Director of the University of Wisconsin Foundation.

Jere Fluno's wife, Anne, is a native of Stevens Point, and attended UW-Stevens Point. She is active with the Juvenile Diabetes Foundation and other Chicago area charities.

Jere and Anne Fluno have provided generous support for a number of UW programs. They established the Rexford H. Fluno Scholarships in Jere's father's name to assist students from his hometown of Wisconsin Rapids. The couple also funds a scholarship for graduate students in accounting. Enthusiastic supporters of Badger athletics and the UW Band, the Fluno's established a \$300,000 Challenge Fund in 1995 to encourage gifts to endowment funds for the UW Marching and Varsity bands. In 1989, the Wisconsin Alumni Association presented Jere D. Fluno with the Sparkplug Award and, in 1992, he was named a Distinguished Business Alumnus of the UW-Madison School of Business.

5. Previous Action:

November 6-7, 1997: Discussed the naming of the Executive Education Center in closed session.

Authority to Name the New School of
Pharmacy Building, UW-Madison

PHYSICAL PLANNING AND FUNDING COMMITTEE

Resolution:

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority to name the new School of Pharmacy building, the "Rennebohm Hall of Pharmacy."

THE UNIVERSITY OF WISCONSIN SYSTEM

Agency Request for
Board of Regents Action

December 1997

1. Institution: University of Wisconsin - Madison
2. Request: Requests authority to name the new School of Pharmacy building, the "Rennebohm Hall of Pharmacy."
3. Summary and Background: This request is in accordance with University of Wisconsin Board of Regents Policy, Resolution #7166 dated March 8, 1996, which requires that every request to name or dedicate facilities after a person must be considered in closed session by the Board of Regents at least one month prior to requesting formal Regent action. This proposal was discussed by the Board of Regents in closed session at their November 1997 meetings.

Construction of a new building to house the UW-Madison School of Pharmacy was approved as part of the 1995-97 Capital Budget at \$30 million with \$15 million of General Fund Supported Borrowing - Wisconsin Initiative for Science, Technology and Research (WISTAR) funds and \$15 million matching Gift Funds. The School of Pharmacy successfully completed its building campaign in spring 1997. The remaining \$15 million needed to fund the \$45 million project was included in the 1997-99 Capital Budget.

The Design Report for the new School of Pharmacy was approved by the Board of Regents last month and will be considered by the State Building Commission at their combined November/December 1997 meeting. Construction of the building is anticipated to start in summer 1998, with completion by September 2000. The Pharmacy Building is Phase I of the Healthstar initiative, which will consolidate all health sciences education facilities on the west end of campus near the Clinical Science Center. The Rennebohm Foundation is the largest donor to the School of Pharmacy building campaign, with gifts totaling \$3.5 million to date.

4. Biographical Information: Oscar Rennebohm was born in Columbia County in 1889 and, at the age of 10, moved to Milwaukee with his family. He graduated in 1911 from the University of Wisconsin School of Pharmacy, then a department within the College of Letters and Science. After working briefly at a pharmacy, he bought a bankrupt business at 1320 University Avenue in Madison and opened his first drug store in 1912.

Mr. Rennebohm enlisted in the Navy during World War I and, upon his return, purchased his second Madison store on State Street. During the 1920's he added six more stores in Madison. He acquired a store on what is now the corner of North Randall and University Avenues in Madison across the street from what would become the Wisconsin General Hospital. The store, with its clientele mainly consisting of faculty and students of the University, was an immediate success.

From 1924 to 1944, Mr. Rennebohm served on the State Board of Health. It was this glimpse into state government that lead to his election as Lieutenant Governor in 1946 and, upon the death of Governor Goodland in

1947, his rise to the Governor's office. A year later, he was elected to a full two-year term. In 1949, Governor Rennebohm signed Assembly Bill 684, which established a separate school for the teaching of pharmacy at the University. By this time, the Rennebohm Drug Store chain had expanded to more than 13 stores in the Madison area. Mr. Rennebohm's success in business, and his desire to lend a helping hand to causes he felt were worthy, lead to his establishment of The Oscar Rennebohm Foundation, Inc. in 1949.

For health reasons, Governor Rennebohm chose not to run for re-election in 1950, but he continued his public service by accepting appointment to the University of Wisconsin Board of Regents from 1952-1961. Among his achievements as a Regent was management of the sale of the Hill Farms area which, in 1962, resulted in the creation of what is now known as the Hilldale Shopping Center, an enterprise which has returned millions of dollars to the University over the years.

Mr. Rennebohm died in 1968. His legacy, however, continued. By 1978, Rennebohm Rexall Drugs owned 20 stores in the Madison area, employing and serving as internship sites for numerous University of Wisconsin-Madison School of Pharmacy graduates. A multitude of local organizations have been the benefactors of Rennebohm's philanthropy over the years. But it was his desire that the University be given highest priority in funding support. His loyalty to the University has resulted in gifts from the Oscar Rennebohm Foundation totaling more than \$15 million. The Foundation has funded graduate teaching awards, lectureships, professorships, research, equipment purchases, and building renovations. At the School of Pharmacy alone, the Oscar Rennebohm Foundation established the Oscar Rennebohm Auditorium in the current pharmacy building (Chamberlin Hall), the campus-wide Rennebohm Lecture Series, the Sonderegger Research Center, and the Lenor B. Zeeh Computing Facility. The Sonderegger Research Center and Zeeh Computing Facility programs will be relocated to the new Pharmacy building.

Mr. Rennebohm's wife, Mary Fowler, was a 1920 graduate of the business program at the University of Wisconsin, and was a member of the Bascom Hill Society. She received a Wisconsin Alumni Association Distinguished Service Award in 1964 and a University of Wisconsin Honorary Doctor of Laws degree in 1977. Mrs. Rennebohm died in 1995.

The Rennebohm name is probably the one most strongly identified with the history of Wisconsin pharmacy. In addition to the drug stores he operated so successfully, Mr. Rennebohm served as President of the Wisconsin Pharmaceutical Association, and was instrumental in its increase in membership and influence beginning in the 1930's. He was Vice President of the American Pharmaceutical Association, and Treasurer of the National Association of Retail Druggist. In addition to his service to the University as a Regent, Mr. Rennebohm was a charter member and President of the University of Wisconsin Foundation, as well as President of the Wisconsin Alumni Association.

The Oscar Rennebohm Foundation has contributed a total of \$3.5 million to the Pharmacy Building fund to date, making it the lead donor for the project. It is therefore fitting that the new Pharmacy Building be named the "Rennebohm Hall of Pharmacy" to honor his memory.

5. Previous Action:

November 6-7, 1997: Discussed the naming of the Pharmacy Building in closed session.