

JAMES A. GRAASKAMP COLLECTION OF TEACHING MATERIALS

XI. PERSONAL LIFE

- G. Efforts to Make Madison Accessible for Persons  
with Disabilities
  - 1. Correspondence

School of Business  
1155 Observatory Drive  
Madison, Wisconsin 53706

Graduate School of Business

May 12, 1977

MEMORANDUM

TO: Peter J. Hoekstra, Assistant to Campus Architect

FROM: James A. Graaskamp, Chairman, Committee for Disabled Persons on Campus

RE: High Priority Remodeling Projects for Less Than \$15,000

The following projects are in order of priority:

1. Development of two parking spaces paved on the north side of the alley behind the Educational Science Building plus a ramp up to the entry plaza of Ed Science for the exclusive use of the handicapped. The present parking space is on the south side of the alley and the alley is in terrible condition for wheelchairs or persons on crutches in both winter and summer. There are a number of faculty and students in the Educational Science Complex who find it virtually impossible to reach it by car, unload, and traverse the alley with safety.
2. Bascom Hall, south entrance to Van Fleck Plaza needs to be accessible to wheelchairs so that the handicapped can move from Bascom to Van Fleck or Birge without having to go all around Bascom to the parking lot. Had discussed this problem with Gordon Orr before but no design has been finalized or funded.
3. Existing curb cuts are not in conformity with state law which requires yellow striping and a textured band before reaching gutter line to alert the blind to the nature of the dip, etc. Apparently we are not in conformity with the Wisconsin code. A serious problem is the cracking and pitting of asphalt where it meets concrete of curb ramp. This interface must be kept smooth or wheelchairs will tip over when reaching bottom of ramp.
4. New curb cuts required at the locations on the attached list.
5. Van Fleck library entrance needs to be ramped (contact Mrs. Tuttle)
6. New Engineering library doors require very heavy pull so that person in wheelchair cannot manage.
7. East entrance to Ag library at lower level needs to be ramped. Students park at rear of building by freight entrance door which is locked. Handicapped must proceed to east entrance at lower level for entry to library or Environmental Science.

8. Memorial Library johns for handicapped are apparently not functional. Not clear on problems but Gordon Orr has more specific information.
9. Standard bathroom design for disabled should be reworked to be more flexible to different disability patterns and more sensitive to peripheral problems such as position of soap and towel dispenser, turning radius between entrance door and privacy wall, and maneuvering space within bathroom stall. Prof. Bartholomew of Related Arts is willing to make that design standard the summer project for his students in Environmental Design for the handicapped.

School of Business  
1155 Observatory Drive  
Madison, Wisconsin 53706

Graduate School of Business

May 16, 1977

TO: Peter J. Hoekstra, Assistant to Campus Architect  
FROM: James A. Graaskamp, Chairman, Committee for Disabled Persons on Campus  
RE: Addendum to Memo of May 12, 1977 Regarding High Priority Remodeling Projects

The list of curb cuts required this year include:

1. There are no curb cuts at the intersection of Observatory Drive and Babcock Drive.
2. There are no curb cuts at the intersection of Observatory Drive and Elm Drive.
3. Animal Science Building is stated to be accessible on the map, but there are no curb cuts leading into the doors.
4. The upper level of Steenbock Library is stated to be accessible, but there are no curb cuts near that entrance.
5. Vet Science is a possibility for accessibility, but there are no curb cuts near the front ramped entrance.
6. At the Food Research Institute, there are no curb cuts from the parking lot.

Additional projects recommended by the Student Association are:

1. Babcock Wall is totally inaccessible. An entrance route should be explored from the rear parking or loading dock level.
2. The handicapped have difficulty with the entrance to Picnic Point because of the turnstyle and locked gate. Is there any possibility of blacktopping part of the path to the back woods?
3. Budget should allow for additional signing of buildings at exterior entrances providing convenient access to the handicapped - continuing the program initiated this year.

# University of Wisconsin Madison

School of Business  
1155 Observatory Drive  
Madison, Wisconsin 53706

Graduate School of Business

September 28, 1977

Mr. Gordon D. Orr, Jr.,  
Campus Architect  
University of Wisconsin  
610 N. Walnut Street  
Madison, Wisconsin 53706

Re: Educational Science Building, Bascom Hall,  
University Avenue Curb Cut

Dear Gordon:

I have initialed the enclosed sketch from Dick Tipple for parking at Educational Science after discussion with Nancy Kaye. She believes that tandem parking as you proposed would be an excellent solution so long as parking pavement does not pitch too much to the alley. Handicapped person who drives would unload to the alley side and come back to existing sidewalk where there should be a curb cut to Clymer Place; vans and handicapped who do not drive would unload at base of ramp. Dick Tipple explained that parking would be flushed with sidewalk and have a minimum of  $1/8''$  per foot slope toward Clymer Place. Looks like a good solution. Please instruct Tim Phillips to prepare handicapped parking signs and related resolutions by his committee for immediate installations coordinated with your constructions (which I understand will also be done immediately, if not sooner).

We have noticed that the reserved stall for handicapped parking alongside the Psychology building at the corner of University Avenue and Charter Street has not been installed. Could it be that maintenance is tardy in relinquishing one of the spaces? Please investigate status.

Also enclosed is your initial proposal for a ramp to south entrance to Bascom Hall. I believe I commented on this plan when first proposed July 29, 1977. The double entrance doors at that entrance were too narrow for use by wheelchairs and would need to be replaced by doors without a center post or a single wide door appropriate to necessary fire requirements. Please advise on the status of door modifications.

I have noticed that the city apparently modified the northwest corner of Campus Drive and University Avenue intersection to permit eastbound cars on Campus Drive to make a right turn on the University Avenue. They then replaced the curb without a curb cut even though the adjacent island, pedestrians crosswalks, and curb on the railway trackside, all have existing curb cuts. I believe the new curb is illegal and inconsistent with the new sidewalk to make the Health Center accessible. Do you write City Engineering or do I? Did the University put in a sidewalk to the Health Center after the curb was modified? Somehow responsibility fell in the crack.

page 2

Bascom Hall toilet room is admittedly a difficult problem. However the solution proposed is too tight to permit wheelchair users to slide over or to use the toilet stall for other adjustments related to feminine hygiene. Given the proximity of women's toilet room to the resource center and the Business School Study Hall and Library, would it be feasible to knock out one toilet bowl altogether as indicated on enclosed plan and to place on grab bar across the back of the toilet since many would stabilize themselves with the corner and some could roll wheelchairs into the extra space to empty bladder bags etc. We can also eliminate one toilet bowl in men's room which has the extra capacity of 3 urinals. Please comment.

Sincerely,

James A. Graaskamp  
Chairman  
Real Estate & Urban Land Economics

c.c. Joe Skornicka

JAG:rw  
Enc.

October 5, 1977

Professor James Graaskamp  
Chairman  
Committee for Disabled Persons  
School of Business  
118 Commerce Building  
Madison, WI 53706

Dear Jim:

Thank you for your letter of the 28th. I appreciate the comments which you have provided on the various projects. Let me advise you of the status.

1. Bascom Hall Toilet Revisions - Your comments on the proposals are being handed directly to John Paulson for incorporation in the project. If he has any questions regarding this, he will get in touch with you directly.
2. Educational Sciences Building - Our Dick Tipple has been in contact with the City of Madison regarding the proposed curb cut and handicapped parking at the Educational Sciences Building. This proposal will take a variance from the City. There is a Joint Public Works Committee meeting scheduled for October 11, where this will be discussed. We are hopeful that the variance from the City's maximum allowable curb cut of 30 feet will be granted. We are, however, taking several additional steps to alleviate the problem existing at the Educational Sciences Building. Directly across Clymer Place, at the intersection of Brooks and Clymer, two existing parking spaces will be marked for handicapped parking. This will take place immediately so that in the event that we have to wait to receive City approval, an immediate solution will be available. We will also study the possibility of providing a long-term solution with better parking across Clymer Place so that the opportunity for more than two cars will be available. This is long-term in that it requires the demolition of existing house at the corner, and future funding. When more is available on this, we will certainly be in touch with you.
3. Handicapped Parking at Psychology Building - This is something that I have not been aware of. However, I will send a copy of this letter and yours to the Parking Office so that they may proceed with the designation as you suggested.

1979-81 STATE BUILDING PROGRAM  
MINOR PROJECT REQUEST DOCUMENT  
UNIVERSITY OF WISCONSIN-MADISON

Campus Unit All-Campus Project Porch Lifts and/or Interior Stair Lifts  
Location Various Locations Cost \$ 24,000

Project Description (Be as explicit as possible - identifying rooms, amount of bench-work required, levels of environmental controls, square feet of rooms, etc.)

Initial program to identify four buildings, or to respond to four requests where conditions of use may be identified.

Porch lifts (may be all that is required, or may be combined with an interior lift)	
4 @ \$2000	\$8,000
Interior stair lifts	
4 @ \$4000	<u>16,000</u>
	\$24,000

Project Justification (Identify all the factors requiring this program, i.e., change in technology, added classes, new techniques, equipment demands)

For Miscellaneous Buildings, such as residences, seeing limited and infrequent use, but where a disabled person may be employed, or where programs cannot provide a reasonable alternative.

It may be necessary to seek a petition for modification to Code requirements for DILHR, but the case for such a modification appears good.



1979-81 STATE BUILDING PROGRAM  
MINOR PROJECT REQUEST DOCUMENT  
UNIVERSITY OF WISCONSIN-MADISON

Campus Unit All-Campus Project Backup Power for  
Passenger Elevators  
Location Various Locations Cost \$125,000

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Project Description (Be as explicit as possible - identifying rooms, amount of bench-  
work required, levels of environmental controls, square feet of rooms, etc.)

Provide means of powering elevators when power source is not available. University has about 100 elevators, but initial request might be to work on the 50 most difficult, such as Memorial Library, Van Hise, Van Vleck, Commerce, Weeks, etc.

Portable, 100 KW generator	\$ 25,000
Transfer switches and wiring modifications	<u>100,000</u>
	\$125,000

Project Justification (Identify all the factors requiring this program, i.e., change in technology, added classes, new techniques, equipment demands)

Persons confined to wheelchairs are dependent upon elevators for vertical transportation. Should the normal power supply fail, these persons are effectively trapped in the building. This project would provide a reasonably inexpensive means to restore elevator service on short notice.

1979-81 STATE BUILDING PROGRAM  
MINOR PROJECT REQUEST DOCUMENT  
UNIVERSITY OF WISCONSIN-MADISON

Campus Unit All-Campus Project See below

Location Various Locations Cost \_\_\_\_\_

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Project Description (Be as explicit as possible - identifying rooms, amount of bench-  
work required, levels of environmental controls, square feet of rooms, etc.)

- Braille indicators in elevators that have not previously been added.
- Provisions to reach control panels, either by modifications in cab (quite expensive) or placement of wand attached to panel
- Modifications to toilet compartments
- Addition of drinking fountains at lowered heights, with controls adapted to the handi-capped, and length to reach wheelchair.
- Placing mirrors in toilet compartments that can be used by person in wheelchair
- Locating hand driers where they can be reached from a wheelchair
- Replacing selected lavatories in toilet rooms with lower, elongated fixtures, and lever type faucets

Project Justification (Identify all the factors requiring this program, i.e., change in technology, added classes, new techniques, equipment demands)

Recently a survey of major academic facilities was conducted to ascertain the kinds and numbers of accessibility problems in existence. The results are being tabulated and this fund will be used to remedy the problems.

## MEMORANDUM

Laurie M. Collins

To McBurney Resource Center for Persons with Disabilities

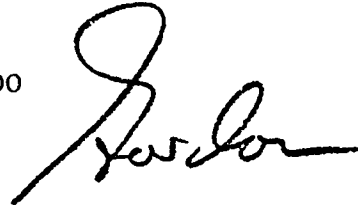
December 5, 19 77

From Gordon D. Orr, Jr., AIA

Subject: Your letter of November 28, 1977

Thank you for your note calling attention to several maintenance difficulties on the exterior of the Humanities Building. I will forward your memorandum to Mr. Robert Lindsay, Associate Director, Division of Physical Plant, inasmuch as these types of problems are within his jurisdiction. I am sure that the Division of Physical Plant will look into the matters and make corrections where these are possible.

GDO



js

cc: ✓ Jim Graaskamp  
Blair Mathews  
Don Sorensen  
Robert Lindsay

. . . Avoid Verbal Instructions . . .

THE UNIVERSITY OF WISCONSIN  
610 N. WALNUT STREET MADISON, WISCONSIN 53706

UNIVERSITY PLANNING AND CONSTRUCTION

December 5, 1977

AREA CODE 608  
263-3000

Blair Mathews  
Office of the Chancellor  
Bascom Hall  
500 Lincoln Drive  
UW-Madison

Dear Blair:

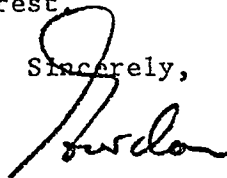
Thank you for your note of November 28, 1977, regarding handrail requirements. We indeed are aware of the requirement for extension of handrails and our new construction will be in compliance with this rather recent accommodation. In some of the existing buildings difficulties may occur, particularly at landings for an extension of the handrail. The extension may restrict the size of the landing to the point that the landing will not be code complying for egress. Here, of course, will be a case where personal safety must also be a consideration.

You may note, also, a requirement for 7" maximum risers on stairs whereas our Wisconsin Code has allowed a higher riser for many years. Consequently, few if any of our buildings will comply with that requirement.

On the exterior, however, we have generally been seeking a stair with an even smaller riser as it makes it easier for all who use or maintain exterior stairs.

Thanks for your continuing interest.

Sincerely,



Gordon D. Orr, Jr., AIA  
Campus Architect

GDO/js

cc: ✓ Jim Graaskamp  
Joel Skornicka  
Joan Waterland

Office of the Dean of Students

117 Bascom Hall  
500 Lincoln Drive  
Madison, Wisconsin 53706  
Telephone: 608/263-5700



Memorandum

TO: James Graaskamp  
From: James Shulkin, McBurney Resource Center  
Re: Location of Accessible Telephones  
Date: March 3, 1978

The following is a list of public telephones on the University campus that are set at levels accessible to persons in wheelchairs.

Helen C. White Library  
Memorial Library  
Memorial Union  
Peterson Office Bldg. (free)  
Library Mall, outside of St. Paul's Church  
Union South  
Waisman Center  
University Hospital lobby  
Computer Sciences Bldg.  
McBurney Resource Center (free)

The procedure for requesting additional accessible telephones involves sending a list of desired locations for installation to the Telecommunications office, 410 N. Mills St. Oftentimes installation requires extensive repair work which must be approved and funded by the various committees of the planning and construction department.

Office of the Dean of Students

117 Bascom Hall  
500 Lincoln Drive  
Madison, Wisconsin 53706  
Telephone: 608/263-5700



Mr. Mike Toner of the Telecommunications office (262-0521) related to me that the Telephone Co. has been very helpful in providing one accessible phone in locations where more than one pay phone is located. Phones will only be installed where use will provide \$.25 in revenues each day.

I will bring up this issue at our next staff meeting to determine where additional phones should be placed. I was unable to find any information regarding telephones with volume controls for the auditorily impaired.

Meeting - October, 1978

Persons Present: Jim Graaskamp, Blair Mathews, Debbie Honer, Kate McDonald, Andy Valdier, Rich Blakeley

Subject: Campus Accessibility

Issues Discussed:

- 1. Accessibility expert within Planning and Construction. Blair will talk with Joel Skornicka and Jim Edsall - must impress on them the severe need for a full time position.
- 2. Standard or model bathroom plans - must respond to three situations.
  - a. Remodel for accessibility
  - b. Major remodeling
  - c. New construction

Also must recognize that there are different transfer positions (right, left and straight ahead or straight back).

- 3. There should be informational graphics indicating the accessible facilities and their locations at all the major entries to all campus buildings.
- 4. That Kate McDonald will survey the students with disabilities to discover their major accessibility irritants - ask them for three priority items in addition to all others.
- 5. Law School:
  - a. A wheelchair lift from lobby to main classroom
  - b. Clear pathways from new elevator into and through the Law Library
  - c. Evaluate the possibility of modifying the elevator at the major entry to provide access to administrative level.
- 6. Curb Cuts:
  - a. Front of Natatorium
  - b. Lot 60 to parking office
  - c. Corner of Murray & University, Elvehjem Art Center side
  - d. Corner of University & Mills, by Chemistry
  - e. Corner of Babcock & Linden
  - f. Corner of Babcock & Observatory Drive
  - g. All other corners west of Babcock Drive.
- 7. Handrails: All steps should have handrails with extensions.
  - a. Memorial Union cafeteria
- 8. Paint steps - Difficult to see a change in grade at risers, particularly at Memorial Library on both the Langdon & Library Mall sides.

9. Steps from Bascom Hall walk to Park Street by Music Hall - a very dangerous situation.
10. Telephone booths - we need more accessible phones! Especially at Memorial Union.
11. Steenbock Library - entry ramp.
12. Van Vleck - entry ramp.
13. Clymer Alley
  - a. Widen cut for drive at accessible parking area.
  - b. Resurface street

This seems to be one of those places where neither the City or the University is willing to take responsibility - the University should perhaps pay 50% and the City 50% and be done with it!
14. RR Crossings at sidewalks - all crossings seem to be a problem but the crossing by Union South is by far the worst and should get attention first.
15. Lengthen the timing on the elevator door at Van Hise-"they are the fastest doors on campus."
16. Parking at Union South - we must get a minimum of two accessible parking stalls  
Suggestion: to relocate bike racks adjacent to service area, thereby gaining parking spaces.
17. The toilet seats in Commerce seem to be too high for short people.
18. Recommend that we somehow determine priorities on snow removal of sidewalks.
19. Skateboarders on Bascom Hill do seem to be a hazard that we should not have to ask anyone, especially persons with disabilities, to accept!  
A letter should go to Chief Hanson.
20. What is the process for BFM and Campus Planning/Construction?
21. What is happening with Birge Hall remodeling?
22. There is a real problem of time in crossing streets for persons with disabilities. Buzzers and a little longer walklight would help immensely.
23. Memorial Union:
  - a. Curtains on bathroom stalls should slide sideways.
  - b. There is a very dangerous situation on some of the stairways - particularly for persons with visual disabilities. The handrail is under a floor overhang causing individuals to walk up under the overhang unaware that it exists and banging their head - this could knock someone out! Solution: relocate the handrail in line with the overhang.



24. Where to locate four wheelchair lifts other than:
  - a. Campus Assistance Center
  - b. Law School Lobby
  - c. Van Vleck Math Library?
  - d.
  
25. Womens' bathroom on the first floor of Bascom Hall?

School of Business  
1155 Observatory Drive  
Madison, Wisconsin 53706

Graduate School of Business

November 2, 1978

MEMORANDUM

TO: Gordon Orr

FROM: Chancellor's Committee for the Disabled, James A. Graaskamp, Chairman

RE: Remodeling Budget Priorities for 1979

We have met with Rich Blakeley and Blair Mathews together with Kate McDonald, director of the McBurney Center, and students Debbie Honer and Andy Valdier to prepare the following elements for immediate consideration.

Attached to this memo is a list of our requests for 1978; please indicate current status and add those neglected to date to the 1979 list.

VISUAL-AUDITORY PROBLEMS AS WELL AS OTHERS:

1. Certain sets of steps have changes of grade or changes in height or riser which cause great risk to the visually impaired. These need to be painted with some high visibility paint, whether it is aesthetic or not
  - a. Steps into Memorial Library on both the Langdon Street and Library Mall entrances are in the shadows as well as visually confusing for those with little or no sight power.
  - b. Steps down to Park Street from west side of Park Street sidewalk, both by Music Hall and at Langdon Street are very dangerous for the blind and the lead edge of each tread must be accented by appropriate paint.
  - c. In Memorial Union, there are several stairs leading from the first floor to the lower level where there is a overhanging ceiling drop which causes individuals to walk up and hit the overhang while reaching for the handrail. The handrails should be relocated so that they guide the visually impaired as well as the able bodied around the overhand.
  - d. Handrails in general should have extensions throughout the campus to conform with this new state law. Handrail at Memorial Union cafeteria entrance should be corrected immediately and a second handrail extended in the direction of the handicapped parking stalls on the east side of the front steps.
2. Planning and Construction should note that state law relative to elevators now requires raised letters instead of braille, although braille is an optional addition.

3. Buzzers in stop lights are vitally necessary at Park and Johnson Streets, Park and University, Charter and University, Charter and Johnson, Randall and University and Randall at Johnson. A longer walk light would be a big help at those corners but the City may give us static on delay of traffic.
4. The elevator doors in Van Hise are a menace; "they are the fastest closing doors in the west, certainly west of Park Street" and harrass the blind as well as the halt and should be adjusted or modified.

#### THE CURB CUT PROBLEM

Handicapped students have reported the following curb cut problems this semester:

1. Front unloading area of Natatorium
2. Lot 60 at entrance to parking utility office
3. Corner of Murray and University at Elvehjem Art Center side (northwest corner)
4. Corner of University and Mills Streets at the Chemistry Building corner
5. Corners of Babcock and Linden Drive
6. Corner of Babcock and Observatory Drive
7. All other corners west of Babcock Drive leading to dorms, Stock Pavillion, Vet Science Building, etc.
8. The Campus City Committee has been unable to correct the illegal curb installation at northwest corner of Campus Drive and University Avenue on the way to the Student Health Center! What do they accomplish?

#### RAMPS AND RELATED PROJECTS

1. As related for the past year an entry ramp is needed at the basement mall entrance to Steenbock Library since the handicapped arrive by car at the freight entrance level which is always locked.
2. The reading room on the top of Van Vleck Plaza needs an entry ramp and the doors adjusted for pull.
3. At the railway crossing the sidewalk on the northeast corner of Union South is a terrible problem and should be corrected. We will not accept the round robin of the UW pointing at the railroad and the railroad pointing at the City. The UW should correct it immediately for wheelchairs and the blind as well as those on crutches; it is UW students and staff that have the problem.
4. What has happened to plans for ramp access to south entrance of Bascom and revamping of Bascom entrance adjacent to McBurney Resource Center. In addition stair rails should be modified to provide extension provided by code.

#### CONSTRUCTION OF PARKING SPACES:

1. Parking at Union South is a critical problem because the available space is at the bottom of a steep driveway ramp. We advocate adding two spaces at driveway exit adjacent to east ramp to Orchard Street. The bicycle racks and the little diagonal walk will have to be relocated, perhaps to a paved area between the sidewalk and the Orchard Street curb. Too many people in wheelchairs, etc., use Union South and find it inaccessible since they are not permitted to use the loading dock area at any time.

2. Clymer Alley continues to be a problem. The two parking stalls in mid-block are served by a narrow apron curb cut. This curb cut should be widened to permit access without knocking the front end of the car out of alignment. In addition, the entire alley should be resurfaced. Admittedly neither the City nor the University wants to take responsibility. The University should pay 50% and the City 50% and be done with it since we have a significant number of students and staff with disabilities in the educational school complex.

#### THE BATHROOM PROBLEM:

1. We still do not have a standard bathroom plan that will respond to our three basic situations, new construction, major structural remodeling, or basic adjustments for accessibility. The ANSI minimums are not at all adequate as we need the double wide space and perhaps ultimately a couple of different plans in the same building as the handicapped have a variety of transfer positions requiring wheelchair space to the right, to the left or straight ahead or straight back. With all the major remodeling about to take place, it is imperative that we work out some basic concepts to be handed the architect since all architects think they are experts on the subject when there are no experts.
2. What is being done about a women's bathroom accessible to the disabled for the first floor of Bascom Hall?
3. In Memorial Union and elsewhere, where there are curtains on bathroom stalls, the curtain should slide sideways and have sufficient material as to close off the area visually even if draped over the back of the wheelchair.

#### ELEVATORS AND LIFTS:

1. The Law School elevator should be analyzed for the possibility of modifying the elevator at the major entry lobby to permit it rising half a flight and providing access out the rear to the administrative offices. The architects could have done it easy enough when the building was designed; now it may be more of a problem.
2. In the Law School a lift would be provided from the lobby to the main class room.
3. An outside wheelchair porch lift is needed immediately for the Campus Assistance Center on Lake Street.
4. An inside wheelchair lifter is needed for the four steps alongside the administrative offices in the Van Vleck Math Library to make reading room accessible.

#### MISCELLANEOUS:

1. A telephone booth accessible to wheelchairs is needed at Memorial Union regardless of whether it hurts the architectural symmetry of the present solution or not.
2. In the Law School the rear entrance pathway to the new elevator should be cleared of one stack of books to provide an adequate corridor so that the individual in a wheelchair or on crutches does not ruin his knuckles.

FEB 21 1979

*Handwritten:* **University of Wisconsin**  **Madison**

**School of Business**  
1155 Observatory Drive  
Madison, Wisconsin 53706

**Graduate School of Business**

February 17, 1979

MEMORANDUM

**TO:** Marian J. Laines  
Coordinator for Student Affairs Administration  
University of Wisconsin-Madison  
Division of University Housing  
Madison, WI 53706

**FROM:** James A. Graaskamp

**RE:** Summer Session Housing Adjustments

In response to your note of February 14, I concur with your first paragraph that the Chancellor's Committee recognized the limitations of the Lakeshore Area for summer school students at the present time by encouraging you to work out summer arrangements in the southeast area within the dining constraints in Gordon Commons.

The problems of terrain and older structures in the Lakeshore Area certainly explain some delay in improving accessibility at this time, but I do not believe it was the intent of the Committee to "exempt the Division of University Housing in the Lakeshore Area." For example, the terrain would permit a sidewalk to be constructed that would provide access to Carson Gully and conceivably ramped to first floor Slichter where you plan to do some other remodeling. In any event, partial access in Lakeshore Area to one of the Commons Area and a few of the dorm units appears feasible and, therefore, the term "exempts" doesn't reflect the intent of the Committee to accept housing modification priorities for other units with Lakeshore renovations to follow in two or three years. Happy to provide some clarification now rather than stumble over this inadvertent use of the word "exempts" in the future, say in a Federal audit.

**CC:** Newell Smith  
✓ Blair Matthews  
McBurney Center

University of Wisconsin-Madison  
DIVISION OF UNIVERSITY HOUSING  
Madison, Wisconsin 53706

Office of the Director  
Slichter Hall  
625 Babcock Drive

February 14, 1979

Prof. James Graaskamp  
118 Commerce  
CAMPUS

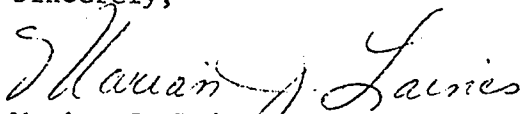
Dear Jim:

I am writing this letter to confirm the agreement reached by the members of the Chancellor's Committee for Disabled Persons at their meeting on January 30, 1979, regarding Summer Session housing. It is my understanding that the Committee agreed that the Division of University Housing could offer room and board on an exception basis to disabled students who require accessibility for wheel chairs in the Southeast Area halls for the eight week summer session. This agreement was made with the knowledge that special arrangements (e.g., reduced rates) would need to be made to allow for those periods when there is no meal service in Gordon Commons.

This understanding recognizes the difficulties involved in making the Lakeshore Area halls accessible and exempts the Division of University Housing from having to create accessible housing in the Lakeshore Area.

If your understanding of this agreement is different from what I have outlined, please let me know. If I do not hear from you, I will assume I have correctly stated the Committee's position.

Sincerely,



Marian J. Laines  
Coordinator for Student Affairs Administration

MJL/jw

xc: Newell J. Smith

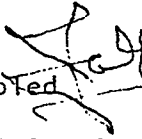
School of Business  
1155 Observatory Drive  
Madison, Wisconsin 53706

Graduate School of Business

April 21, 1979

MEMORANDUM

TO: Ted Crabb, Director  
Wisconsin Memorial Union

FROM: James. A. Graaskamp, Chairman  
Chancellor's Committee for the Disabled 

RE: Accessibility Problems at the Memorial Union

Review of the year with McBurney Resource Center staff and Blair Mathews indicates significant student dissatisfaction with certain architectural barriers at the Memorial Union. Specifically feedback covers:

1. The outdoor access ramp from Langdon Street has heaved or been dislodged by construction equipment so that there are several edges difficult for a wheelchair to cross on the uphill slope. In addition, there are a series of metal covers over valve stems in the patio approach to the Union entrance. These metal units are easily lost when snow shoveling or as souvenirs, leaving dangerous holes for wheelchairs and pedestrian alike. Certainly, these should be fastened down.
2. The University has provided level wheelchair space in all auditoriums. It is time to provide level seating space for wheelchairs in the Memorial Union Theater and the Play Circle. Folding chairs could be used in the absence of wheelchairs so that little ticket sales revenue need be lost by removal of several seats to provide seating adjacent to normal seats and of equal view, acoustics and comfort.
3. The remodeling of the lounge opening to Great Hall without provision of a ramp down to Great Hall was probably an illegal omission. The use of steel channels to roll the wheelchair down to Great Hall is a travesty of the intent of equal accessibility for all persons. Therefore, it would seem imperative that a permanent ramp be built into the stage front or stairs which come down from the lounge on the east side of Great Hall. For that matter, a ramp for food carts would also seem to have high priority.

Ted Crabb, Director  
April 21, 1979  
Page Two

4. On the outside terrace, there should be a ramp down from the theater sidewalk to permit the handicapped to park in Helen C. White and reach the terrace without circling the building. In addition, the Iannon stone walk from the parking lot at the northeast corner of the cafeteria to the patio should be replaced with a ramped asphalt walk. The present Iannon stone steps and walk are unsuitable for wheelchairs or crutches.
5. We still have not located a telephone booth set at the lower height required for wheelchairs and little people.

We have reported these problems to Gordon and Jim Edsel; perhaps it would be useful if we could meet and work out a plan to accelerate these minor adjustments to accessibility. Thanks for your continued assistance.



School of Business  
1155 Observatory Drive  
Madison, Wisconsin 53706

Graduate School of Business

April 21, 1979

MEMORANDUM

TO: Gordon Orr, James Edsel  
FROM: Professor James A. Graaskamp and Blair Mathews  
RE: Priority Project for Physical Access

We have met with Kate McDonald, Director of the McBurney Resource Center and Andy Vahldieck of the Wisconsin Handicapped Student Association on April 6 to identify priority items for the remodeling budget as well as some policy issues on future design criteria. We would appreciate your including the following items on your list of minor remodeling and your accelerating completion of these problem areas which have been reported at previous times.

A. Minor Remodeling Projects

1. Peterson Building must be approached from the University Avenue side but the wheelchair is confronted with one step and a double glass door foyer where the doors are too narrow. This denies access to a wide range of student services, a weak point in the Wisconsin program given our major problems with the University Club building.
2. The Math Library on the deck of Van Vleck Building has one step at the immediate outside entrance. We have asked several times that it be ramped with sufficient space at the top of the ramp to open the door, which opens out over an inadequate stoop.
3. Memorial Library - Langdon Street entrance has seven steps so the only entrance is on the State Street side, at a point remote from parking and other University facilities. If a sidewalk replaced part of a planter to the northwest corner of the Library Building and connected to the plaza as a continuous ramp, students would have access from the union parking lot, student union, etc. and avoid circuitry of access.
4. Picnic Point entrance now has an appropriate gate, but it is necessary to regrade and provide hard packed gravel on the trail leading from the gate onto the Point itself.
5. Memorial Union has a number of serious deficiencies (see attached letter)
  - a. The entry ramp and patio access route have a number of flaws; metal covers for valve stems are easily dislodged by snow shoveling or by kids for souvenirs leaving holes in the pavement dangerous to

wheelchairs; construction or frost has caused significant shifts in sidewalk squares causing ledges difficult for wheelchairs to overcome on the uphill slope.

- b. Seating space for wheelchairs should be provided in the Memorial Theater and Play Circle with folding chairs used as an alternative if seating space was not occupied by persons in wheelchairs.
  - c. Remodeling the lounge adjacent to Great Hall should never have been approved without providing ramps on a switchback down to floor level of Great Hall. We must insist that that ramp be added. Presently, the Union provides two pieces of channel iron on the side step and the staff rolls a wheelchair down like they are unloading barrels on a South Sea island, a travesty of the intent of accessibility.
  - d. On the outside terrace, there should be a ramp down from the theater sidewalk to permit the handicapped to park in Helen C. White and reach the terrace without circling the building. In addition, the lannon stone walk from the parking lot at the north-east corner of the cafeteria to the patio should be replaced with a ramped asphalt walk. The present lannon stone steps and walk are unsuitable for wheelchairs or crutches.
  - e. The Union still has not provided a telephone booth at reduced height to be accessible to wheelchair users and the little people.
6. A number of newer buildings provide double glass doors for an air lock foyer at building entrances, which were intended for wheelchair access but effectively frustrate the disabled. This would include entrances to Brogden Hall (Psychology Building), the Waisman Center, the Natatorium, and the Electrical and Mechanical Engineering Buildings.

A wheelchair must enter into the foyer to open the second door which then must clear the chair which is trapped inside by the outside door closing. First, the pressure or force required to open the doors should be reduced, and then, a system for hinging the doors should be worked out; for example, if the outside door hinges on the left, the inside door should hinge on the right so that the wheelchair can turn diagonally to clear. Several heavy-use entrances could be operated by electric door openers keyed by a plastic card to provide controlled access. Future designs should allow much deeper foyers so the chair can be fully inside the first door and have room to maneuver to open the second inside set.

## B. Other Issues

1. Improved seating conditions at basketball and hockey games, and to some extent, football games, needs to be provided, together with a couple of reserved parking stalls at the Fieldhouse. A meeting is being scheduled with Otto Breitenbach, Tom Phillips, and others.

Gordon Orr, James Edsel  
April 21, 1979  
Page Three

2. The McBurney staff as well as Mathews and Graaskamp were particularly disappointed with progress and feedback on current status of accessibility modification which have been approved and funded but not yet constructed. We must have the flow chart of work stations for execution of such projects so we can call the right person at the right time relative to the status of the project. The Chancellor's Committee needs a better feedback system from planning and construction to explain bottlenecks in modification to concerned students and faculty with disability. Mathews and Graaskamp will schedule a meeting with Edsel and Orr on these problems.

# University of Wisconsin Madison

School of Business  
1155 Observatory Drive  
Madison, Wisconsin 53706

Graduate School of Business

May 9, 1979

## MEMORANDUM

TO: Members of the Academic Self Evaluation 504 Report Subcommittee:  
Prof. Maureen Mazzaoui, Prof. W.L. Church, Prof. Ken Thomas,  
James Cobb, Blair Mathews, Gerald Thomas

FROM: J. A. Graaskamp

RE: Report of Subcommittee Based on Self Evaluation Review of Academic  
Programs Relative to 504

As introduction it should be noted that the intent of 504 is to permit the disabled students to probe and experiment in the various academic disciplines to discover what they can do with self-satisfaction, consistent with University quality expectation, and the goal of normalizing participation within the flow of the course and of classmates. The faculty must be taught not to prejudge human capacity to adapt, to innovate, and to persevere.

1. Introductory courses, particularly those in general degree requirement areas should be modified wherever possible to meet the needs of the individual, without the illusion of quality expectations. For example a language course required for certain degrees should permit deaf or nonverbal students to emphasize reading and analysis rather than speaking and conversational skills. Too often, departments that require a language direct prospective majors to transfer to a college or program that does not have a language requirement. That would not be acceptable under the law.

a. Similarly where one course in chemistry or some other lab science is required as part of the broad general courses in a school or major program, the lack of manual dexterity or visual ability to execute certain experiments should not bar participation as possible in labs in some other fashion or substitution of readings on laboratory procedure where appropriate.

b. Departments must be careful to understand student objectives. For example music may make playing an instrument impossible for certain disabilities but problems in manual dexterity should not prevent majors in musicology or music history.

2. The University needs to develop a system which will encourage students with disabilities to identify themselves to University staff as close to the teaching unit as possible, perhaps a simple slip for the college, department records, and classroom instructor.

3. The University needs to develop a system which will record in the Chancellor's Office or Affirmative Action Office each instance where an instructor has improvised alternative instruction and examination techniques for a disabled student or an administrator has redefined job responsibilities for a particular disabled employee. Much of that improvisation is already going on and if these patterns were better known they would serve as precedents for other instructors facing similar instruction problems but having less innovative or initiation talent.

4. Given an inventory of alternative instruction techniques and special equipment applications, several 504 workshops could be held to inform other faculty.

5. Review of filings by department chairmen indicated some confusion as to ultimate responsibility for multi-disciplinary "academic programs" would fall, such as Women Studies or Integrated Liberal Studies. This gap needs to be covered for appeal and academic advising procedures to work.

6. During the past academic year, several instructors who needed special classroom equipment to adapt material to a student disability were unable to clear funding immediately for purchase of that equipment in time for use during this semester. The University needs to develop a fund immediately available at the discretion of the Chancellor's Office for purchase of special equipment, such as a high resolution TV set for enlargement of material for the visual impaired, high resolution enlargement of computer CRT display output, or special controls, speaker phones or whatever. The glacial pace of University purchasing procedures must be circumvented.

7. The responses of various schools, colleges and academic departments to initial 504 inquiry were of uneven quality and will need an additional review to complete certain items of missing information or possible misunderstanding of poorly drafted questions suggested by federal implementers.

a. The Graduate School will also proceed with a review of school/college responses to determine if there are further actions which might need to be initiated from the Graduate School perspective.

b. A brochure needs to be developed for faculty advisors instructing them of constraints on their well-meaning intent to channel disabled students according to the pragmatism of the able bodied or based on precedence established by other disabled students. The brochure should include information on campus services which permit better adaptation of academic programs to certain physical limitations and that adaptation is strongly preferred to channeling the student around the required courses by changing of major, unnecessary waiver of requirements, or creative use of readings and research course options.

→ ck. report  
→ ck. Dave Dean

# University of Wisconsin—Madison

MADISON, WISCONSIN 53706

OFFICE OF THE CHANCELLOR  
BASCOM HALL  
500 LINCOLN DRIVE

## Memorandum

To: Chancellor's Committee for Persons with Disabilities  
From: Jim Graaskamp  
Re: H.E.W. 504 Self-Evaluation Critique  
Date: March 12, 1979

In accordance with the H.E.W. 504 Self-Evaluation instructions, the assessment developed for UW-Madison should be critiqued by a faculty, staff and student committee of disabled and able-bodied persons. In this case the Chancellor's Committee will serve that purpose.

The evaluation has four major subsections: (1) physical access, (2) student services, (3) academic programs, and, (4) employment. The following subcommittees are organized accordingly:

### Physical Access

Richard Blakeley, Chairperson  
Nancy Kaye  
Beth Lindl, student  
Gordon Orr

### Academic Programs

Larry Church  
James Cobb, student  
Jim Graaskamp, Chairperson  
Maureen Mazzaoui  
Ken Thomas

### Student Services

Marian Laines, Chairperson  
Kate McDonald  
Tom Pfeiffer  
Clare Stapleton  
Andy Vahldieck, student  
Bill Wucherer, student

### Employment

Joan Brooks  
Steve Butts  
Mike Falconer, Chairperson  
Kyle Stubbs, student  
Diane P. Finley

Two copies of the appropriate Self-Evaluation subsections have been forwarded to each chairperson. It is requested that each subcommittee member review the material, make notes and pass it on as instructed by the chairperson. The subcommittees should meet to discuss their reactions to the Self-Evaluation and develop a joint response. In view of the nature of the review and considering other demands on everyone's time, the Chancellor's Committee will receive the subcommittee reports in early May.

It would be appreciated if the subcommittee chairpersons would inform Gerald Thomas, Blair Mathews and myself of meetings.

CHANCELLOR'S COMMITTEE FOR DISABLED PERSONS ON CAMPUS (as amended January 1979)

- 262-2651 Bartholomew, Prof. Robert, Environment, Textiles & Design, 318 Home Ec.
- 262-7300 Blakeley, Prof. Richard, 25 Ag Hall
- 262-0277 Bowling, Dennis, Equal Opportunity Office, UWEX, 432 N. Lake St.
- 263-5052 Butts, Stephen, 167 Bascom
- 262-1695 Church, Prof. William, 303 Law Building
- 263-2741 Collins, Laurie, 342 W. Wilson St., Apt. 1
- 262-0620 DeSautels, Prof. Edouard, Computer Science, 1210 W. Dayton St.
- 266-5378 Falconer, Mike, Governor's Com. for People with Disabilities, 1 S. Park St.
- 262-9905 Giese, Michael D., Physical Education--Men, 1141 New Gym
- 263-5700 Ginsberg, Paul, Dean of Students, 109 Bascom
- 262-6378 Graaskamp, James A. (Chairman) 118 Commerce
- 266-3655 Hansen, Peter, State Div. of Voc. Rehabilitation, 1 S. Park St.
- 263-7454 Haskin, Bob, Rehab Services-UW Hospitals, 152N
- 262-3951 Hayes, Dorothy, Rehabilitation Audiology, 1975 Willow Dr.
- 263-2741 Honer, Deborah, Pathways to Independence Representative, 201 S. Park St. #5
- 257-1489 Hornick, Ella S., WSA, 1011 Sherman Ave.
- 263-7880 Kaye, Nancy, 1250 Ed. Sciences Building, 1025 W. Johnston St.
- 262-6980 Laines, Marian J., Student Affairs Administration, Gordon Commons
- 263-5700 Mathews, Blair H., Assistant to Vice Chancellor, 117 Bascom Hall
- 263-2741 McDonald, Kate, 77 Bascom
- 263-2741 McBurney Resource Center, 77 Bascom
- 263-3000 Orr, Gordon D., Campus Architect, 989 WARF Building
- 262-3060 Pfeiffer, Tom, Financial Aids Counselor, 432 N. Murray St.
- 263-6666 Phillips, Tim, Director/Parking & Transportation, 800 Walnut St.
- 266-1281 Cerna, Richard, State Division of Vocational Rehabilitation, Health and Social Services, Room 720, State Office Building, 1 W. Wilson St.
- 266-2741 Shulkin, James E., Transport./Special Needs Sub-Com., 145 W. Wilson St. #7
- 263-5791 Tarver, Sara G., Assist. Professor, 235 Waisman Center
- 262-1304 Thomas, Gerald Eugene, Director, Affirmative Action Office, 175 Bascom
- 263-5750 Thomas, Kenneth R., Behavioral Disabilities, 1500 Highland Ave.
- 262-8769 Uminski, Bill, Safety Coordinator, 103-1410 Johnson Dr.

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831-4854



School of Business  
1155 Observatory Drive  
Madison, Wisconsin 53706

Graduate School of Business

October 24, 1981

MEMO

TO: Elroy L. Hirsch  
Blair Mathews  
McBurney Resource Center

FROM: Professor James A. Graaskamp

RE: Handicapped Seating for Hockey at the Coliseum

This note is intended to express deep disappointment with the gross insensitivity of the Athletic Department for seating arrangements provided the handicapped at Coliseum hockey games.

I had occasion to attend my first fall '81 hockey game on Friday evening, October 23, against Bowling Green. The tickets purchased specifically for handicapped seats did not indicate where to go so we proceeded directly to the specially built, railed section provided the handicapped last year, just inside the entrance to Section H on the southwest side of the Coliseum, not far from the Blue Line Barroom. The aluminum and steel platform was filled with a row of padded folded chairs which we were told were converted to season tickets for the able bodied. With some embarrassment, the usher led us down the ramp through the back door and around to the northeast corner where a special platform has been jury-rigged from stage sections directly behind the boards and plexiglass screen. The seating area is raised two feet to which access is provided by a solid plywood ramp. There is no railing on the platform and there is a half-inch high metal edge which presumably is to prevent wheelchairs from rolling off. A piece of clothesline is hung loosely on one end, presumably to warn people on the platform they are about to step off into the bracing which supports the corner. It would be easy for a folding chair to pitch backward off the back of the stand.

Granted that some people may enjoy being in the nets or having players break their sticks on the plexiglass two feet in front of their nose or watching the puck sail around the corner, rubbing the plexiglass as if one were in the inside of a pinball machine; but for the majority of us there is no sense of the sweep of the game that could formerly be enjoyed from the handicapped location in Section H. Not only are the seats the worst in the house, but they violate the 504 principle of normal accommodations for the handicapped. Normal presumes they would be willing to bring a friend or a date to sit in the same location with comfort and safety and it does not include balancing on a stage in front of the rest of the audience in a segregated area.

I'm not sure which galls me more: The converting of handicapped facilities which were several years in planning and completion to the sale of season

tickets for fat cats or the slap dash provision of alternatives that would never have passed the Chancellor's Committee for Disabled Persons review of plans for such arrangements, because they were never submitted.

Who is the running the University - the Chancellor's Office and its program for the disabled or patrons of the Athletic Department's fund raising schemes?