

The State Board of Regents met at the Grimes State Office Building,
Des Moines, Iowa, on Thursday, January 15, 1970. Those present were:

Members of the State Board of Regents

Mr. Redeker, President	All Sessions
Mr. Bailey	In at 9:40
Mr. Loss	All Sessions
Mr. Louden	All Sessions
Mr. Perrin	All Sessions
Mrs. Petersen	All Sessions
Mr. Quarton	All Sessions
Mr. Shaw	All Sessions
Mr. Wallace	All Sessions

Office of the State Board of Regents

Executive Secretary Richey	All Sessions
Mr. Porter	All Sessions
Mr. McMurray	All Sessions
Secretary Lemon	All Sessions

State University of Iowa

President Boyd	Left at 10:30
Provost Heffner	All Sessions
Vice President Jolliffe	All Sessions
Director Strayer	All Sessions
Vice President Hardin	Left at 10:30

Iowa State University

President Parks	All Sessions
Vice President Moore	All Sessions
Vice President Christensen	All Sessions
Vice President Hamilton	All Sessions

University of Northern Iowa

President Maucker	All Sessions
Business Manager Jennings	All Sessions
Vice President Lang	All Sessions
Director Holmes	All Sessions

Iowa School for the Deaf

Superintendent Giangreco	All Sessions
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Iowa Braille and Sight Saving School

Superintendent Rocco	All Sessions
Business Manager Berry	All Sessions

The State Board of Regents met at the Grimes State Office Building,
Des Moines, Iowa, on Friday, January 16, 1970. Those present were:

Members of the State Board of Regents

Mr. Redeker, President	All Sessions
Mr. Bailey	Absent Noon until 2:40
Mr. Loss	All Sessions
Mr. Louden	All Sessions
Mr. Perrin	All Sessions
Mrs. Petersen	All Sessions
Mr. Quarton	All Sessions
Mr. Shaw	All Sessions
Mr. Wallace	All Sessions

Office of the State Board of Regents

Executive Secretary Richey	All Sessions
Mr. Porter	All Sessions
Mr. McMurray	All Sessions
Secretary Lemon	All Sessions

State University of Iowa

President Boyd	All Sessions
Provost Heffner	All Sessions
Vice President Jolliffe	All Sessions
Director Strayer	All Sessions

Iowa State University

President Parks	All Sessions
Vice President Moore	All Sessions
Vice President Hamilton	All Sessions

University of Northern Iowa

President Maucker	All Sessions
Vice President Lang	All Sessions
Business Manager Jennings	All Sessions
Director Holmes	All Sessions

Iowa School for the Deaf

Excused

Iowa Braille and Sight Saving School

Excused

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At 1:30 p.m., January 14, 1970, the Board of Regents continued in its Executive Session of December 12, 1969, regarding a personnel matter at the University of Northern Iowa. The Board arose from Executive Session at 5:00 p.m.

The meeting of the State Board of Regents was called to order by President Redeker at 9:15 a.m., Thursday, January 15, 1970. The following business pertaining to general or miscellaneous items was transacted on Thursday, January 15, 1970:

MINUTES OF NOVEMBER 13-14, 1969. The minutes of the meeting held November 13-14, 1969, were approved.

MINUTES OF DECEMBER 11-12, 1969. The minutes of the meeting held December 11-12, 1969, were approved as corrected.

COMMITTEE ON EDUCATIONAL COORDINATION. There was no report from the Committee on Educational Coordination.

WESTERN IOWA - PROPOSED INSTITUTION - PURCHASE OF SITE. Executive Secretary Richey reported that the Atlantic Development Corporation had transmitted to the Board Office warranty deeds and abstracts on all parcels of land in the site for the proposed institution for higher education in accordance with the December Board action. He further reported the deeds and abstracts were in the office of the Attorney General for examination and approval.

During the discussion that followed, Representative Lester Kluever stated that the people of Atlantic understood there was no guarantee of an

institution being built and, if the State does decide to sell the land at a later date, there is no expectation of a reimbursement to the community. Mr. Loudon stated he felt a disservice is being done to the taxpayers, both of Atlantic and the State, since the money will be tied up in land that becomes removed from the Atlantic tax roll. Other Board members agreed with President Redeker stating that the Board's action is a direct result of the legislative mandate as interpreted by the Attorney General.

MOTION: Mr. Wallace moved, seconded by Mr. Quarton, that the State Board of Regents purchase the properties listed below at the prices indicated for use for a state institution of higher education in western Iowa, as mandated by Section 4, Chapter 6, Laws of the Sixty-Second General Assembly, said purchase to be subject to the approval of the warranty deeds and abstracts by the office of the Attorney General and approval of the purchase of the properties by the Executive Council:

<u>Name of Owner</u>	<u>Acreage</u>	<u>Purchase Price</u>
Dick & June Bell	8.21	\$ 4,737.00
Fantastic, Inc.	91.90	59,750.00
Fred R. Hunt Estate	124.34	93,250.00
Edward J. Freese & others	13.05	6,850.00
Lowell E. & Joyce A. Harris	7.00	4,375.00
Robert R. & Jessie L. Campbell	28.87	21,950.00
Donald R. & Dorothy B. Campbell	32.28	16,825.00
Conservatorship of Louise Dimig)		14,050.26
Children of Louise Dimig subject to		
Life Interest of Louise Dimig)	90.90	74,449.74
Gale & Maxine Dolch	110.00	99,000.00
Forrest & Dorothy Teig	<u>192.26</u>	<u>161,300.00</u>
TOTAL	698.81	\$556,537.00

On roll call vote the vote was as follows:
 AYE: Loss, Petersen, Quarton, Redeker, Shaw, Wallace
 NAY: Bailey
 PASS: Loudon, Perrin
 The motion, having received a majority vote, was declared passed.

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The Board also directed Mr. Richey to check into the zoning of the property and to arrange for the leasing of the property.

IOWA COORDINATING COUNCIL FOR POST HIGH SCHOOL EDUCATION. Mrs. Petersen reported on the meeting of the Iowa Coordinating Council for Post High School Education which was held at Drake University, Des Moines, Iowa, on January 8, 1970. She stated that no agenda had been prepared, however, budget procedures were discussed. Mrs. Petersen also stated that a conference had been held with the Governor regarding representatives from his office and the Office of Program and Planning attending the Council meetings. Mr. Ringgenberg from the Governor's office and a representative from the Office of Program and Planning attended the January meeting. The next meeting will be held on February 6, 1970, probably in Des Moines.

BUDGET COMMITTEE FOR 1971-73 BUDGET ASKINGS. President Maucker reported on the meeting of the Budget Committee for 1971-73 Budget Askings which met at Marshalltown on December 19, 1969. He stated that various responsibilities had been assigned task groups and some have already met. During discussion, it was pointed out that what is being developed by the Regents could possibly apply to all higher education and the entire state budgets. Mr. Richey stated that there is close coordination with the Governor's office regarding budget development.

One Board member questioned the third place level of salaries and requested more information on living costs in the cities compared. It was again pointed out that Board members are invited to attend the meetings. The next meeting will be held in Marshalltown on January 29, 1970.

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LEGISLATIVE PROGRAM - WESTERN IOWA. The Board considered further legislative action regarding the proposed institution at western Iowa. It was pointed out that the Legislature was aware of the unanimous vote by the Regents on November 14, 1969, against establishing an institution of higher education in western Iowa until studies have been carried out establishing the need.

It was pointed out that the mandate is completed and no further action need be taken at this time. Executive Secretary Richey stated that the necessary plans for setting up the institution had been carried out as legislated. Consultants had reported on site selection, buildings required, costs, probable funding and the type of institution most desirable. He further stated that the Legislature and the Governor's Office were aware that since no substantive legislation had been passed or appropriations for operations made, the Board could not hire a President and other administrators necessary to do the detailed planning for starting the institution.

REQUEST FOR HEARING - NON RESIDENT POLICY. The Board considered the appeal by Mr. Dirk Voetberg for a review of his non-resident classification. His non-resident classification by the Registrar has been confirmed by the University's Non Resident Fee Review Committee.

During discussion, questions were raised concerning the current rules for classification. It was pointed out the rules seem to be inconsistent with other State regulations regarding residence. In the absence of objection, President Redeker referred the appeal of residence classification by Mr. Dirk Voetberg to the Committee of Registrar's for study and directed Mr. Gowan to appear before the Board at the next meeting to answer questions raised by the Board regarding non-resident classification.

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REVISION OF PROCEDURAL GUIDE - PURCHASING AGENTS COMMITTEE. The Board considered the recommendation of the Board Office to revise Section 1.08 of the Procedural Guide defining the duties and composition of the Purchasing Committee. Executive Secretary Richey pointed out that the universities utilize more refined and effective purchasing methods than most other state departments.

Board members discussed the question of Fair Trade legislation. The suggestion was made to seek the support of other state agencies. Mr. Richey stated that this had been done during the last Legislative session but although none were opposed, none felt strongly enough about the issue to join in supporting such legislation. It was pointed out this step is an indication of the Board's desire to economize.

MOTION: Mr. Bailey moved the Board seek legislation exempting Regent institutions from the effect of the Iowa Fair Trade laws. The motion was seconded by Mr. Wallace and passed unanimously.

It was recommended that the present wording of Section 1.08 of the Procedural Guide be rescinded and the following substituted:

"1.08 Committee on Purchasing Practices and Procedures

- A. The Committee on Purchasing Practices and Procedures shall consist of one representative selected by the chief executive officer of each institution under the Board of Regents and the Executive Secretary of the Board or his designated representative.
- B. The responsibilities of the Committee shall be as follows:
 - (1) to organize and name its chairman.
 - (2) to meet periodically as needed but no less than quarterly to exchange information and to make studies and recommendations concerning implementation of Regent policy on purchasing.
 - (3) to explore and implement joint purchasing arrangements between several or all Regent institutions or between other state agencies and Regent institutions after approval of the appropriate institutional executives and, if necessary, of the Board of Regents.
- C. Recommendations of the Committee shall be transmitted to the Board of Regents through the chief executive officers of each institution with such comments and recommendations as they may wish to make."

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MOTION: Mrs. Petersen moved that Section 1.08 of the Procedural Guide be revised as set out above. The motion was seconded by Mr. Perrin and passed unanimously.

REVISION OF PROCEDURAL GUIDE - GIFTS, GRANTS AND SERVICE CONTRACTS. The Board considered the request to rescind the present wording in Section 5.07B of the Procedural Guide and replace it with the following:

"Each institution, on or before the 15th day of each month, shall send sufficient copies of the report of gifts and grants that were received during the preceding month to the Executive Secretary for transmittal to the State Comptroller and to the members of the Board. The institution will make this report in the form currently used to comply with Chapter 71, Laws of the Sixty-Third General Assembly, First Session."

Formerly Board members had received monthly reports from the universities of gifts and grants received which exceed \$10,000. Senate File 350, passed by the 63rd G.A., requires that the Comptroller be furnished monthly with a report of all gifts, grants and contracts received from Federal or other sources which supplement State appropriations. The report must state the source, amount and terms of such receipts. These reports are now being forwarded and Board members are being furnished copies. It was pointed out this constitutes duplication of reports.

MOTION: Mr. Perrin moved that Section 5.07B of the Procedural Guide be revised as set out above. The motion was seconded by Mr. Bailey. In the absence of objection President Redeker declared the motion passed.

ATTORNEY GENERAL'S OPINION - RESPONSIBILITIES OF STATE CAR DISPATCHER. The Board noted the December 15, 1969, ruling of the Attorney General that responsibility and authority for the assignment, purchase, control and sale of all state-owned motor vehicles as well as the installation and maintenance of such motor vehicles are vested in the State Car Dispatcher. He stated

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that this responsibility included motor vehicles used by the Highway Commission and the Board of Regents. Mr. Richey reported that the Regents' institutions had been buying and operating their vehicles under the opinion of a previous Attorney General, dated September 11, 1939, which held that they were not under the jurisdiction of the State Car Dispatcher. He also reported that two meetings had been held with the State Car Dispatcher in which mutual cooperation was expressed by both the Board Office and the Dispatcher.

President Parks stated his objections, pointing out that this change has caused a waste of time on the administrative level. It was also pointed out that the assignment of cars on an institutional level was more logical. Mr. Richey stated that the economic question has yet to be explored; reports will increase costs but purchasing in large quantities should be a saving. He also stated the State Car Dispatcher had assured the Board Office that he had no intent of becoming involved in the gasoline, supplies, equipment or maintenance end of the operation. It was pointed out that at the present time the State pays retail price less tax for gasoline while Iowa State University is paying 11 1/2 ¢ per gallon.

Discussion of possible legislation for exemption concluded with the directive to confer with the Highway Commission and discuss possible action at the next meeting.

AMERICAN ASSOCIATION OF HIGHER EDUCATION. The Board Office requested that a member of the Board Office staff be authorized to attend the meeting of the American Association for Higher Education, which is holding its annual national conference on higher education in Chicago on March 1-4, 1970.

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Members of the Board of Regents have been in attendance at this conference in the past. Mr. Wallace stated he had attended the meeting last year and was quite impressed by the program offered. It was also pointed out that the meeting had been helpful during a past presidential search.

MOTION: Mr. Loudon moved that members of the Board and a member of the Board Office staff be authorized to attend the meeting of the American Association of Higher Education to be held in Chicago on March 1-4, 1970. The motion was seconded by Mr. Perrin. In the absence of objection President Redeker declared the motion passed.

REGENTS' INFORMATION COMMITTEE - PROPOSED FACT SHEETS. The Regents' Information Committee presented revised drafts of three proposed fact sheets discussed at the December meeting. The subjects included are: Iowa's support for higher education as compared to other states; tuition; and out-of-state students. Mr. Strayer reported the Committee was working on more issues in which legislators have expressed an interest. Board members felt that one fact sheet should be sent to get an initial reaction. It was also the general consensus that the Board members see the fact sheets before each is issued. The importance of keeping the reports factual and not editorializing was again stressed.

In the absence of objection, President Redeker stated the fact sheet relating to out-of-state students at the State universities would be sent to the legislators and news media. The other two fact sheets would be released later, after consultation with the legislative liaison personnel and approval of the Board Office. New fact sheets would be released through the Board Office only after Board members had a chance to review and comment upon them, which could be handled by mail.

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PURCHASING COMMITTEE. The minutes of the December 30, 1969, meeting of the Purchasing Committee were presented for Board information. A copy is on file in the Board Office.

PETITION. Senator Francis Messerly presented a petition on which there appeared to be approximately 1,000 to 1,100 signatures of citizens in northeast Iowa, expressing concern over the language used in a test by a University of Northern Iowa instructor. The body of the petition is as follows:

The undersigned citizens of Iowa, taxpayers, and patriots (yes, patriots) do hereby petition you as a group governing board and as individuals interested in education, culture, and morality, to exercise your prerogative and duty to draw up and enforce certain additional requirements for state university administrators and faculty to adhere. Among some of the necessary requirements and guide lines that we urgently request are:

1. That "academic freedom" will not be subverted to include such low levels of class room activity as the recent English examination at U.N.I. given by one Carl Childress and upheld by Dr. Allen Shields.
2. That such distructive courses as Rhetoric for Agitation and Protest be DROPPED immediately!
3. That all members of the university communities--administrators, faculty, and students on the payroll--are made aware that they are employees of the people of Iowa and subject to the wishes of those that are paying their salaries.
4. That administrators and faculty members engaged in activities that advise or encourage civil disobedience, be discharged!
5. That administrators and faculty be advised that charters of Revolutionary groups are not approved by the State Board of Regents.
6. Finally, that personal opinions of instructors be held as purely academic, and that adhering to the personal opinion of the instructor need not be a requirement in passing a course.

Senator Messerly stated that it was "the responsibility of the Board to

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operate the tax-supported universities in such a manner that they will merit the confidence and support of the people of this state".

EXECUTIVE SESSION. President Redeker stated that he had received requests for an Executive Session regarding a personnel matter at the University of Northern Iowa. On the question as to whether the Board should resolve itself into Executive Session, the members voted by roll call as follows:

AYE: Bailey, Loss, Louden, Perrin, Petersen, Quarton,
Redeker, Shaw, Wallace
NAY: None

The Board, having voted in the affirmative by at least a 2/3 majority, resolved itself into Executive Session at 2:50 p.m. and arose at 5:30 p.m.

The following business pertaining to general or miscellaneous items was transacted on Friday, January 16, 1970:

LEGISLATIVE PROGRAM - TUITION REPLACEMENT. Executive Secretary Richey presented for the Board's information copies of a letter to Governor Ray regarding the Board's request for an appropriation of \$554,262 for tuition replacement. He pointed out the fact that favorable bids at SUI decreasing the need by \$50,310, an unused balance of approximately \$146,000 in the western Iowa account, and the possible income from the investment of bond proceeds will make it possible not to request a direct appropriation from the Legislature at this time. He also stated that the request for the Iowa School for the Deaf will be handled administratively and, therefore, not require a new appropriation from the Legislature.

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Several Board members expressed deep concern that the Legislature might fail in the future to fulfill its obligation by appropriating funds for replacement of tuitions used to service the debt for academic revenue bonds. They stated that the alternative presented by the Executive Secretary to the Governor might leave the impression that this process could be repeated but that this could not be done. Several members stated that they felt that the Governor and the Legislature fully understood their commitment and that this would be no more problem in the future than if direct appropriations had been made as originally requested by the Board. Questions were raised concerning the high interest rate and the possibility that the Supreme Court might not uphold the validity of the academic bonding act. The Board was told that it would have little alternative but to seek direct appropriations for the projects involved or to drop the projects with a major loss in federal funds. It was also pointed out that the credibility of the Board and the institutions with the Federal government would be strained for years to come if funds were not forthcoming for the state portion of the cost of the projects.

LEGISLATIVE PROGRAM - LEGISLATIVE LIAISON. The Board considered a proposal by the Executive Secretary that the interest of the Regents in the Legislature be represented by Mr. Max Hawkins during the even-numbered years. The legislative program of the Board of Regents is relatively light in these sessions as compared to the general sessions when appropriations are considered. Thus the workload should be such that one person could handle it except for unusual circumstances. It was also suggested that the Board might wish the other two

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representatives to be in attendance occasionally as needed or to maintain their acquaintanceship with members of the Legislature and the issues under consideration. President Redeker stated that the institutions were in accordance with this proposal. In answer to a question, President Boyd stated that Mr. Hawkins' salary was paid from non-state funds with the Alumni Association paying his expenses. Mr. Redeker also pointed out that Mr. Hawkins was directly responsible to the University president and the Board and that he works through the Board Office with Mr. Richey.

Considerable discussion followed on whether the Board should have lobbyists. The majority of the Board agreed that such representation was in the best interests of both the institutions and the State and that a valuable service was given to the legislators. Mr. Richey commented that if the representation were dropped that an additional staff member would be required in the Board Office to provide information and assistance to the Legislature.

MOTION: Mr. Louden moved approval of the recommendation that Mr. Max Hawkins represent the interests of the Regents in the Legislature during the even-numbered years with Mr. Weldon Walsh and Mr. Milo Lawton in attendance as necessary. The motion was seconded by Mr. Loss and passed unanimously.

Mr. Perrin stated that it might be appropriate to review the Board's entire legislative relationship following the session and requested that the matter be docketed for the April Board meeting.

REQUEST FOR HEARING - REVIEW OF SALARY. The Board considered a request of Professor William A. Knoke, University of Iowa, for a hearing on his salary as established by the administrative officials of the University for the 1969-70 year. It was pointed out that although Professor Knoke has exhausted

the normal procedures for administrative review, he has not asked the Committee on Faculty Welfare of the Faculty Senate to review his case. Board members felt the administration had been careful in its review of this matter. Some members felt that the Board should not review the salary itself but only whether the evaluation was objective. It was suggested that the determination of individual salaries should be left up to the administrators of the institutions.

MOTION: Mr. Quarton moved that the request of Professor William Knoke for a hearing on his review of salary be denied. The motion was seconded by Mr. Shaw. On roll call vote the vote was as follows:
AYE: Bailey, Loss, Louden, Perrin, Petersen, Quarton, Redeker, Shaw, Wallace
NAY: None
The motion passed unanimously.

BUDGETING. Regent Perrin stated he felt the Board members were not receiving enough information from the budgeting committees. In answer to Board inquiry, Mr. Richey stated the Selden Committee was comprised of Mr. Selden, Leroy Peterson, Clayton Ringgenberg and Representative Den Herder. Task groups have been set up with the following university representatives involved:

<u>Task Group</u>	<u>Representative</u>	<u>University</u>
Gross & Net Revenues	Leonard R. Brcka	SUI
Expenditures by Program & Objective Categories	George Chambers,	SUI
Facilities, Inventories, & Measures of Utilization	Marshall Beard	UNI
Course Offerings, Enrollments, Degrees Granted	John Pace	ISU
High School Graduation Data, First Time College Enrollment Measures, Persis- tence in Post Secondary Education & Career Information	Elizabeth Stroud	SUI
New Program Documentation	Arthur Gowan	ISU
Socio-Economic Data on Students	Wayne Moore	ISU
	Wilbur Layton	ISU

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To further inquiry, Mr. Richey stated that the Jolliffe Committee is comprised of Messrs. Jolliffe, Chambers, Moore, Jennings, Beard and Richey and is a sub-committee of the Inter-institutional Budget Committee for 1971-73 Budget Askings, which is meeting in Marshalltown. It was pointed out that Board members are receiving minutes of these meetings and have the opportunity to attend the meetings themselves. The Board was reminded that the next meeting will be on January 29.

The Board Office was directed to prepare a memorandum bringing the Regents up-to-date on the budgeting procedures at the February meeting.

PRESIDENTIAL SEARCH. A Presidential Evaluation Committee was established by the Board with representation from faculty, students, alumni and non-academic employees. The ten member committee was selected by the organizations concerned and includes the following:

Howard V. Jones, Dept. of History, Chairman of University Faculty
Leonard Keefe, Head, Department of Business, President of Faculty Senate
Len Froyen, College of Education
Francis E. Smith, College of Humanities and Fine Arts
Augusta Schurrer, College of Natural Science
Daryl Pendergraft, Executive Dean, representing the administrative
personnel
James Hoel, Senior majoring in English, from Sheldon
Dean Ryerson, Senior studying to be a teacher, from Kelly
Walter Brown, President of the Kiowa Corp., Marshalltown, former
president of the UNI Alumni Foundation
Miss Betty Stover, Secretary in the Department of Women's Physical Educ.

The committee will interview and evaluate candidates on Board invitation with final selection the responsibility of the Board.

MOTION: Mr. Loudon moved that it be reaffirmed that the selection of a new president is the responsibility of the Board of Regents and that this responsibility cannot be delegated; that the Board shall operate as a committee of the whole in the selection process; that the Board of Regents

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establish a ten-member Presidential Evaluation Committee consisting of five representatives of the faculty, one representative of the administrative personnel, two representatives of the student body, and one each from the alumni and non-academic personnel, said members to be selected by the chief officers of each group in whatever manner they choose; that the Presidential Evaluation Committee will solicit the names of and develop sources of candidates, evaluate them on Board invitation; that it sit with the Board, at its invitation, during deliberations; that the individual members during such deliberations will informally discuss with the Board their ideas concerning the needs of the institution in a new president at this time; that the Board invites nominations and applications for the presidency from the public, faculty, staff, alumni and all interested persons; that the names of all nominees and candidates be submitted to the Executive Secretary who shall distribute them to the Board and to the committee; that the committee evaluate all persons who are submitted to it from whatever source and report to the Board in a manner to be prescribed by the Board; that the Board of Regents will determine whom is to be interviewed; that the interviews will be arranged as prescribed by the Board; that the meetings of the Board and committee during the search be held in executive session and that strict confidentiality be maintained by the committee on all aspects of the search and, most particularly, on the names of persons considered or under consideration; that all expenses of the search be paid from a special account established for this purpose at the University of Northern Iowa; and that, in view of the fact that President Maucker wishes to be relieved of his duties as of June 30, 1970, it is important that the Board and its evaluation committee proceed with dispatch to locate a qualified successor. The motion was seconded by Mr. Loss and passed unanimously.

ACADEMIC FREEDOM AND RESPONSIBILITY. The Board considered the matter of academic freedom and responsibility with relation to the petition submitted by Senator Messerly. The petition arose out of complaints regarding a classroom assignment by Professor Carl Childress of the University of Northern Iowa. Board members differed as to whether guidelines should be set out by the

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Board and whether academic freedom was involved. All members agreed that Mr. Childress had used bad judgment even though his goal appeared to be valid. One Board member stated that this is only one isolated incident out of 50,000 students and thousands of instructors at the State universities. He also stated that both students and faculty have developed a sense of responsibility in exercising their freedoms. Another stated that this might show the effectiveness of the system. Mr. Bailey questioned as to whether the Regents had any rules which provided guidelines for good judgement. It was pointed out that the Board had adopted the 1966 AAUP policies on academic freedom.

MOTION: Mr. Bailey moved that Mr. Carl Childress be censured for exercise of exceedingly poor judgment in the matter of his English theme assignment of October 31, 1969, and that it be a stated position of this Board that indecent and obviously shocking language will not be tolerated in the classrooms of the public universities of this state on the basis of academic freedom or otherwise.

Mr. Bailey then suggested that it be modified to read "that Mr. Carl Childress be advised that he is deemed to have exercised exceedingly poor judgment - - - -"

The motion died for lack of a second.

Board members objected to stating, even indirectly, how or what the faculties should teach. One Board member stated he felt this action would interfere with other faculty members that are using good judgment. Some members expressed the feeling that to not take any action would show the Board condoned Professor Childress' action.

MOTION: Mr. Loudon moved that the Board re-affirm the policies on academic freedom and responsibilities which it has already adopted for all of its institutions and that it call to the attention of the staffs and faculties of our universities and the public, two of the principles contained in that policy:

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"The teacher (faculty member) is entitled to freedom in the classroom in discussing his subject, but he should be careful not to introduce into his teaching controversial matter which has no relation to his subject.

"The protection of the prerogatives of academic freedom requires a conscientious, responsible staff. Specifically, each staff member should uphold the dignity of the University in all his activities; set for his students an example of integrity, tolerance and decency; and maintain high standards of scholarship within his field."

The motion was seconded by Mr. Wallace and passed unanimously.

Mr. Lang then presented letters from the Department of English Language and Literature, the College of Humanities and Fine Arts and the UNI Chapter of the AAUP backing the right of individual faculty members to make professional educational judgments about course material. He pointed out that the course title was "Rhetoric of Agitation and Protest" and not "Rhetoric for Agitation and Protest" and stated the course description in question as follows:

The purpose of this course is:

- (1) study the role of freedom and speech in a democracy,
- (2) to compare and contrast rhetorical agitation and violent agitation, persuasion and coercion,
- (3) to study the history of mass movements and their role in stimulating social and political change,
- (4) to study the roles of public speaking, drama, literature, journalism, and music as vehicles for individual protest and organized agitation, and,
- (5) to study the consistent patterns which recur in the form of a response to protest and agitation.

In conclusion, President Maucker stated that the administration agreed fully with the sixth point of the petition in that "adhering to the personal opinion of the instructor is not a requirement in passing a course".

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EXECUTIVE SESSION. President Redeker stated that he had received requests for an Executive Session regarding the presidential search at the University of Northern Iowa. On the question as to whether the Board should resolve itself into Executive Session, the members voted by roll call as follows:

AYE: Bailey, Loss, Loudon, Perrin, Petersen, Quarton,
Redeker, Shaw, Wallace
NAY: None

The Board, having voted in the affirmative by at least a 2/3 majority, resolved itself into Executive Session at 3:20 p.m. and arose at 4:25 p.m.

NEXT MEETINGS:

February 12-13	Board Office	Des Moines
March 12-13	University of Northern Iowa	Cedar Falls
April 9-10	IBSSS - University of Iowa	Vinton - Iowa City
May 14-15	Iowa State University	Ames
June 11-12	University of Northern Iowa	Cedar Falls
July 9-10	University of Iowa	Iowa City

THE UNIVERSITY OF IOWA

The following business pertaining to the University of Iowa was transacted on Thursday, January 15, 1970:

REPORT TO 63RD G.A. - TRAINING TO STUDENTS AS GENERAL MEDICAL PRACTITIONERS.

The University submitted the final draft of the report to the 63rd General Assembly, Second Session, on the training of students as general medical practitioners for Board approval. Dr. Hardin pointed out that Broadlawns in Des Moines has had general practice residency training since 1930 which could easily be established into a strong family practice program. He also stated the hospital and SUI have set up one of four programs in the nation that are studying the problem of training family practitioners. He also cited other areas where students receive training, such as: the pre-natal clinics in Cedar Rapids, Davenport and Waterloo; the well-baby clinics in Cedar Rapids and Iowa City and the crippled children clinics located throughout the State. Dr. Hardin concluded by pointing out the medical care service in Muscatine for migrant farm workers which was established by the students.

Board members commended Dr. Hardin on the thoroughness of the report. A copy of this report is made part of the official minutes on file in the Board Office.

MOTION: Mr. Loudon moved approval of the report to the 63rd G.A., 2nd Session, on the training of students as general medical practitioners. The motion was seconded by Mr. Perrin and passed unanimously. Absent: Bailey

DEPARTMENT OF FAMILY PRACTICE - ESTABLISHMENT. The University requested approval for the establishment of a department of family practice within the College of Medicine. Dr. William O. Rieke addressed the Board in support of the proposal.

STUDY OF THE FEASIBILITY OF
THE USE OF EXISTING FACILITIES
IN POLK COUNTY AND ELSEWHERE
IN THE STATE FOR TRAINING IN
FAMILY PRACTICE

January 15, 1970

Introduction and Summary

Over the past twenty-five years there has been a decline in the number of young physicians entering general or family practice. This has been true throughout the United States and has resulted in a shortage of family physicians, particularly in rural areas. Efforts to recruit more medical school graduates into family practice have been unsuccessful and much study of the problem has resulted. In 1969, the various professional specialty societies in medicine, including the American Academy of General Practice, together with the American Medical Association defined Family Practice as a specialty and designed a training program to prepare its practitioners. This is a most significant step forward because it gives visibility and stature to family practice which may attract the young physician and provide him the opportunity, heretofore lacking, to prepare himself adequately for such practice.

As is true of other specialties, the major portion of training for family practice will occur after graduation from medical school. However, it is the consensus of all physicians that students should be exposed early in their medical school days and frequently thereafter to family practice on a basis equal to other medical specialties. It is thought that without both opportunity for post-graduate training and early exposure recruitment into family practice cannot be improved.

Following are summary statements concerning the family physician, the format for his training and the feasibility of the use of existing facilities

in the state for that purpose.

The Family Physician:

1. The family physician has a definite and unique place in the delivery of health care and there is now an accepted definition of him and his role.
2. The family physician requires special education and training. Guidelines for establishing suitable programs for his development have been formulated.
3. The medical services provided by family physicians vary from community to community. Training programs must, therefore, be flexible.
4. Fewer young physicians choose family practice as a career now than did those graduating in the past. (About one-third of Iowa graduates now enter general practice.)
5. The family physician is particularly suited to provide medical care in rural areas. Iowa communities are experiencing difficulty in attracting physicians.

FORMAT FOR TRAINING THE FAMILY PHYSICIAN

1. It is a consensus among physicians (including medical school teachers) that the student must be exposed to family practice before graduation if recruitment into that type of practice is to be improved.
2. In addition to exposure during medical school days, three years of post-graduate training is recommended for the family practitioner.
3. A Department of Family Practice will be established in the College of Medicine with its main offices in Iowa City.
4. Broadlawns Hospital will be utilized for post-graduate training in Family Practice and for experience in the Family Clinic for Medical students.

FEASIBILITY OF THE USE OF FACILITIES IN
POLK COUNTY AND ELSEWHERE FOR FAMILY
PRACTICE TRAINING

1. Broadlawns Hospital is the most important facility in Polk County from the standpoint of training for family practice.
2. There has been a general practice training program at Broadlawns since 1930 and, since 1961, this has been one of four experimental programs in the United States.
3. Broadlawns has a full time Director of Medical Education and an ongoing close connection with the College of Medicine fostered by a "Deans' Committee".
4. Broadlawns could be a major location for family practice training at both the post-graduate and undergraduate levels.
5. Other facilities in the state are used by the College of Medicine for student teaching. These should be further developed since they can play a significant role in family practice training.

THE FAMILY PHYSICIAN

The general practitioner or family physician has been defined in many ways. Once a general practitioner was one who was not a specialist, but this is no longer true. A good description of him is found in a report of the Council on Medical Education of the American Medical Association:

The family physician is defined as one who: 1) serves as the physician of first contact with the patient and provides a means of entry into the health care system; 2) evaluates the patient's total health needs, provides personal medical care within one or more health fields of medicine, and refers the patient when indicated to appropriate sources of care while preserving the continuity of his care; develops a responsibility for the patient's total health care, including the use of consultants, within the context of his environment, including the community and the family or comparable social unit. In short, the family physician must be prepared to fill a unique and special functional role in the delivery of modern comprehensive health service.¹

The role set forth in this definition has developed as the result of increased scientific and medical knowledge, the body of which is now so large that no one person can know all of it. The traditional specialists are becoming sub-specialists and the non-specialist is disappearing. This leaves a gap in the health care delivery system which the man described above is designed to fill. The problem is that, presently, there are no institutions which are training him, although many are now starting programs for that purpose. (A few, including the University of Iowa, have had experimental programs during the past ten years.)

The traditional education and training programs which produced the "non-specialist" family physician are no longer available. These were the four years of medical school in which he learned most of what was known and

a rotating internship which gave him "practical" experience. This was the base for both family practice and subsequent specialization. Now the sheer size of the body of knowledge has forced medical faculties to identify a core of essential information which the student learns in about three years and which is the base for later intensive study. Students nowadays have considerable contact with patients while in school and these clerkships have largely replaced the rotating internship. In fact, although some hospitals still offer "rotating" internships, these on closer examination prove to be "mixed" internships--i.e., offering experience in three or four specialty areas rather than in all the major ones. This system is not designed to produce a non-specialist, but it can produce the specialist in family practice. In the past year the medical community has agreed that family practice is a specialty, that more family practitioners are needed if the health care delivery system is to survive and that programs to train family practitioners must be developed. The questions remaining are 1) What are the special knowledge and skills required in family practice? 2) Where in the continuum of medical education--medical school, internship and residency training--should these things be taught? 3) What kind of an institution--medical school, university hospital, community hospital, clinic--should be the site for the program? Answers to these questions will provide the necessary design for producing family practitioners.

Family practice varies from community to community and there is no single pattern on which to base an educational-training system. Of all the specialties, family practice is the most variable. For instance, in very large cities the family practitioner works mainly in his own office seeing ambulatory patients.

He makes few house calls and does not have an appointment on a hospital staff. When necessary, he refers his patients to a specialist who does. At the other end of the spectrum is the family physician in a small town or rural area some distance from a medical center who must have a different set of skills. He will, for instance, do much more than his big city counterpart in the way of surgery and obstetrics. In between these two is a whole series of practitioners, in different circumstances and with varying responsibilities. It is evident that the content of the training program for family physicians must be flexible and that there should be no single pattern of education and training. The Council on Medical Education took cognizance of this fact when it said, "The family physician is...one who...develops a responsibility for the patient's total health care...within the context of his environment, including the community...." This idea has as its logical extension the presumption that the trainee will choose his locus of practice before completion of his education and brings up the intriguing possibility that his training ought to be completed in that community, if possible.

In 1931, 83% of all physicians in practice in the United States were generalists; in 1949, 63%; in 1959, 51%; and in 1967, 32%.^{2,3} Obviously there is a continuing trend against the choice of family practice as a career. This is as true of Iowa as of the rest of the United States, but to a lesser degree. At present 50% of all physicians in practice in Iowa are generalists. Compared with surrounding rural states we are well off. In Kansas 35% of physicians are in family practice, in Nebraska 46%, in South Dakota 48%, in Minnesota 27%, in Wisconsin 31%, in Illinois 29% and in

Missouri 22%.³ However, many of the Iowa family doctors are older men in rural communities who will leave practice by death or retirement in the next ten years.⁴ The question is, from where do their replacements come?

About one-third of the graduates of the College of Medicine of the University of Iowa enter general practice at present. This is higher than the average for all medical school graduates in the United States, but lower than in previous years. Two surveys have been done--one in 1960 of the classes of 1950 through 1954 and one in 1969 of the classes of 1955 through 1964. The following table shows the per cent of Iowa graduates in practice who are generalists. Because all young physicians must serve an internship,

<u>PERIOD</u>	<u>% IN GENERAL PRACTICE</u>
1950-54	55%
1955-59	38%
1960-64	35%

most of them must spend two years in the military service and many take two to five years of additional training, one cannot get accurate statistics concerning place and type of practice until seven or eight years after graduation. The percentages in the above table were calculated after excluding those in military service because 20% of the 1960-64 graduates were in uniform at the time of the survey (February 1969). Of the class of 1964, alone, 42% were in service at that time. Probably it can be assumed that the physicians leaving service will distribute themselves between specialty and general practice as did their classmates.

One of Iowa's problems is the retention in the state of those who do

enter family practice. In the three groups studied there was considerable variation as shown in the following table. Whether the increase between the

<u>GROUP</u>	<u>% OF G.P.'s RETAINED IN IOWA</u>	<u>NO. OF G.P.'s RETAINED IN IOWA</u>
1950-54	57%	142
1955-60	44%	82
1960-64	61%	89 (122)

last two groups represents a trend is, of course, unknown. However, the last column shows the absolute number of family practitioners from each group now in Iowa. If the remaining 20% of the 1960-64 group who are in the military service distribute themselves as did their fellows, there will be 122 of them in general practice in Iowa. (Figure shown in parentheses.) Another problem in Iowa is the distribution of physicians. As new ones enter practice they tend to go to the counties, towns and cities which are growing. An area which is losing population has difficulty in attracting a physician.⁴ In this respect Iowa is no different from the rest of the country.

FORMAT FOR TRAINING THE FAMILY

PHYSICIAN

Several studies have been done by various groups in an attempt to identify the factors influencing the career choice of young physicians. These have been reviewed lately by a committee of the Faculty of the College of Medicine.⁵ This committee also conducted a series of interviews with students, general practitioners from varying backgrounds and physicians who had left family practice to enter specialty training. The opinions collected from all

sources were quite uniform and were summarized as follows: Medical students are not attracted to family practice because:

1. Medical schools no longer provide adequate training in the area of the comprehensive practical knowledge required in general practice.
2. The facilities for post-graduate (residency) training in family practice which are necessary to supplement medical school experience are inadequate.
3. The student associates lack of prestige with general practice because all of his teachers are specialists.
4. Because he does not associate with general practitioners while in school, the student is unable to visualize the distinctive nature of family practice and the need for specialized training in the discipline.
5. There is a manpower shortage in all specialties of medicine and the members of all groups try to recruit medical students. Those in family practice are at a disadvantage because they are not present in the teaching centers and in constant contact with students.

It is probable that these observations are valid although their relative importance is unknown.

The College of Medicine has had some experience with exposing students to general practice through a preceptorship. For many years each student was required to spend four weeks with a family physician in practice in Iowa. This system was generously supported by the physicians of the state who paid the expenses of their preceptees out of their own pockets. A study of attitudes and attitude change was done on a group of students before they went on preceptorship, after they returned and ten years after graduation. With few exceptions, all regarded the preceptorship as a valid and useful educational experience but there was no evidence that it influenced career choice in any way.⁶

One must recognize, however, that four weeks off campus may not be an adequate exposure.

The undergraduate phase of family practice training should begin in the freshman year of medicine.⁷ Basic recommendations concerning this and continuation of exposure throughout all four years have been made by the College of Medicine Committee on Medical Education. Implementation of all of these is possible within the framework of the present curriculum.

The post-graduate phase of training has been outlined by the Council on Medical Education of the American Medical Association.¹ Briefly, this requires a separate family practice clinic which serves a representative population of patients on a continuing basis. There should be emphasis in preventive medicine, health maintenance, rehabilitation counseling and the use of all relevant community resources. Experience in several of the traditional specialities should be included in the three years of training and this experience should be supervised by the appropriate specialist. These areas are Internal Medicine, Pediatrics, Psychiatry, Obstetrics, Gynecology and Surgery. Other specialties should be available on an elective basis and the program should be flexible so that the trainee is prepared to serve in a specific community.

The Faculty of the College of Medicine has recommended the establishment of a Department of Family Practice to begin operation in the next academic year.^{5,6} It will be a full-fledged and separate academic department with stature equal to all others. A chairman for the department will be recruited

immediately. His duties will include the organization of the department, recruitment of faculty, development of the undergraduate curriculum and of programs for intern and residency training in family practice. He will take the leading role in establishing relationships for training family practitioners in other hospitals in the state, particularly Broadlawns with which a full affiliation will be sought.

In these activities he will be advised by the several committees of the faculty concerned with education. The help and advice of family physicians in the state will be sought.

Study of the possible location of the department, its undergraduate program and its residency training activities has been undertaken. Consultation with representative general practitioners in the state and with educators in other universities and hospitals has not afforded consistent advice. The unresolved questions are where the family practice department, the family clinic and the residency program should be located. At present there appear to be three choices--the University Hospital, Oakdale Hospital and Broadlawns Hospital. The advantages of location at the University Hospital are visibility to the students throughout their four years and equal status with other clinical departments and programs. The possible disadvantages are that the University Hospital is a specialty-practice-oriented institution to which physicians refer special problem cases. The patients presently seen at the University Hospital are not representative of family practice. The advantage of location at Broadlawns is that that hospital already cares for a segment of the Polk County population and the patients are like those encountered in

family practice. The main disadvantages are the distance from Iowa City and the resultant lack of visibility to students. It is possible that Oakdale could combine the good features of both and escape most of their disadvantages. Without question, Broadlawns should continue to have a family practice residency and a strong affiliation with the College of Medicine.

For the present it seems wise to keep all options open for future development. Therefore, the main office of the Department of Family Practice will be established in the College of Medicine in Iowa City. Development of the present residency program in family practice at Broadlawns according to the new guidelines¹ will be fostered. As this program develops, selected students from the College of Medicine can be given the opportunity to study in the Broadlawns' clinics. As the residency program develops, the number of students so involved can be increased until the capacity of the clinic is reached. Further study will be made of the feasibility of establishing a family clinic at Oakdale which would serve a rural population because it is the provision of medical care in such an area that is Iowa's biggest medical problem. The Faculty of the College of Medicine is strongly of the opinion that no single option should be chosen now to the exclusion of all others.

FEASIBILITY OF THE USE OF
EXISTING FACILITIES IN POLK COUNTY
FOR FAMILY PRACTICE TRAINING

The most important medical facility available in Polk County for family

practice training is the Broadlawns Polk County Hospital. It is owned and operated by Polk County. It is governed by a Board of Trustees, seven in number, who are elected by the public to six year terms. This Board has final authority in all policy matters under provision of Chapter 347 of the Code of Iowa.

Financial support for the operation of the hospital is derived from two sources. The most important of these is an annual tax on all property in Polk County which may not exceed 4.5 mills and which is currently 4.393 mills. The other source of income is largely third party payment--e.g., insurance, Medicare, Medicaid, etc. The annual operating budget is slightly in excess of four million dollars.

The hospital has 170 beds which are allocated as follows: Medicine 45, Surgery 32, Intensive Care 8, Obstetrics 14, Pediatrics 39, Psychiatry 26, and Tuberculosis 6. In addition there are 22 bassinets.

In 1968 there were 5,737 patients admitted including 622 new born. There was an average daily admission rate of 15.7 patients and an average length of stay of 7.0 days. The average daily census was 110 patients. This was divided among the various services with 28 being in Medicine, 25 in Surgery, 13 in Pediatrics, 8 in Obstetrics, 23 in Psychiatry, 4 in Tuberculosis and 9 in the Nursery.

The outpatient clinics (ambulatory) are a physically separate part of the hospital and comprise a waiting room large enough to accommodate 90 patients and six other rooms, four of which are divided into examining booths.

The other two rooms are special purpose rooms with special equipment for ophthalmology and dentistry. Thirteen patients can be examined and treated at any one time. In 1968, there were 19,045 patient visits to the clinics.

The emergency room is staffed and open 24 hours every day of the year. It has an average daily load of 97 patients.

Of the patients cared for at Broadlawns, 25% of those admitted and 19% of those seen in the outpatient clinic and emergency room are covered by Title XVIII or Title XIX. About 10% of the patients are self-paying or insured. Approximately 65% of all patients are medically indigent and their care is provided by the tax support of the hospital.

A large part of the medical care at the hospital is given by volunteer, unpaid physicians who are members of the Polk County Medical Society. The Society and the Board of Trustees of Broadlawns drew a joint resolution setting forth a division of responsibility in 1936. The Society requires its members to serve on the medical staff of Broadlawns "faithfully and gratuitously" as needed. The staff has its own bylaws which set forth its organization and the policies governing its activities. Physicians are assigned "on service" for periods of from one month to one year and are responsible for patient care and the teaching of the house staff (residents and interns).

Educational activities at Broadlawns are correlated by a Director of Medical Education who is appointed by the Board of Trustees. This is a full time position. There are, in addition, several other full time physician staff members who are Department Heads and Teaching Fellows. Broadlawns has

an approved internship and an approved General Practice Residency. General practice residency training was started in 1930 and in 1961 it became one of four experimental programs in the United States used to study the problem of providing training for family practitioners.

In 1961, a Deans' Committee for Broadlawns was formed with membership from the faculty of the College of Medicine and from the medical staff of Broadlawns. The role of the faculty members was advisory. Under the stimulation of this committee the post of Director of Medical Education was created and the experimental family practice program was started. In addition other affiliations have been created or, if already in existence, strengthened. These are:

1. With the Iowa Methodist Hospital
 - a. A twelve to fifteen month rotation at Broadlawns of senior residents in surgery.
 - b. A six months' rotation of senior radiology residents.
 - c. A three to four months' rotation of pediatric residents.
 - d. Emergency room assignments of one month's duration for interns.
2. With the College of Medicine
 - a. A senior resident in ophthalmology assigned to conduct two clinics weekly.
 - b. A senior resident in otolaryngology assigned to conduct a weekly clinic.
 - c. A senior resident in obstetrics and gynecology assigned to Broadlawns on a three month rotation.
 - d. Senior students take electives of two or more weeks at Broadlawns in Medicine, Surgery and emergency room.
 - e. Externships are offered to students at Broadlawns for their vacation periods (also available to students from other medical schools).

The future for Medical Education at Broadlawns is bright. The Board of Trustees is committed to the view that it should actively support post-graduate education (intern and residency training). The hospital absorbs the cost of this in its patient care budget. This budget and the physical facilities of Broadlawns cannot be overlooked.

The number of students (both post-graduate and undergraduate) who can be accommodated in a hospital depends upon the size of the physical plant and the patient load. If too many students are put into a clinic or in-patient service the educational value of the experience is sharply down-graded. One can make a preliminary estimate of the number to be accommodated but this must be modified by experience.

What, then, is the feasibility of general practice training at Broadlawns? If one imposes the condition (and this would not be unreasonable) that all training in the hospital would relate to family practice, a good sized program can be developed. First the rotation of specialty residents from the Methodist and University Hospitals would need to be continued and, perhaps, augmented. The new guidelines for family practice training require contact with specialty training in the major medical disciplines. The post-graduate program in family practice probably could accommodate eight new interns per year. It would run for three years and would, therefore, have a total of twenty-four in training. About half of the time of these trainees must be spent on specialty services and this cannot be done totally at Broadlawns. It would appear that the family practice residents would have to spend at least twelve months on rotations at other hospitals in Des Moines or at the University. This seems entirely feasible.

At the medical student level it seems feasible to organize the emergency room and the clinics into a family practice clinic. This already exists for all practical purposes. It is estimated that a maximum of about 15 students could be accommodated at any given time. If the number of students at Iowa who express a real interest in general practice remains proportionally the same as the class size is increased (40%) a rotation for each student of three months at Broadlawns would be possible. If the number increases (as is hopeful) Broadlawns could not accommodate all of them.

If students are at Broadlawns in the number given above, the teaching staff will have to be augmented. The cost of this cannot be loaded on the patient care budget. The University would probably have to assign faculty to Broadlawns, perhaps on a rotation basis.

FEASIBILITY OF THE USE OF OTHER FACILITIES IN THE STATE

The College of Medicine operates pre-natal clinics in Cedar Rapids, Davenport and Waterloo which are used for student teaching. There are well baby clinics in Cedar Rapids and Iowa City which are attended by students. Clinics of the State Services for Crippled Children are utilized also. The students themselves have established a medical care service for migrant farm workers in the Muscatine area. Clerkships on an elective basis have been offered medical students in several community hospitals. All of these activities are germane to family practice training and should be further developed. The extension of family practice residency training into other community hospitals than Broadlawns should be strongly considered.

REFERENCES

1. Special Requirements for Residency Training in Family Practice. A Report of the Council on Medical Education. Chicago: American Medical Association, July, 1969.
2. Physicians for a Growing America. Public Health Service Publication No. 709. Washington, D.C.: U.S. Government Printing Office, 1959.
3. Distribution of Physicians, Hospital and Hospital Beds in the U.S. Chicago: American Medical Association, 1968.
4. MacQueen, John C., "A Study of Iowa Medical Physicians." Journal of Iowa Medical Society, November, 1968.
5. Report. Ad hoc Committee on Family Practice Residency Training Program, College of Medicine, October 1969.
6. Morris, W. W., "The Medical Preceptorship Program - Seventeen Years Later." A report to the Executive Committee, April, 1968.
7. Family Practice. Report of the Medical Education Committee. College of Medicine, September 1969.
8. Working Document on Curricular Proposals. Medical Education Committee. College of Medicine, August 1966.

UNIVERSITY OF IOWA
January 15-16, 1970

In summarizing a written statement, Dr. Rieke pointed out the two primary reasons for unmet health needs in the state and nation: (1) the fact that although the number of physicians practicing has doubled, the number in general practice has decreased by 2/3 in the last forty years and (2) the trend for locating away from rural areas toward urban areas has become increasingly greater. He also stated that both the faculty and the students strongly support the establishment of such a department, the faculty having voted in a meeting on January 6, 1970, by 96% in favor of support. He concluded by pointing out the conformity with the American Academy of General Practice and the American Medical Association needs, the availability of total family groups as patients, and the interest of the students were high standards to be developed.

In answer to Board questions, Dr. Rieke stated the institution would immediately look for a department head and begin training by July 1, 1970, with actual patient care beginning January 1, 1971. The initial cost will be financed from existing budgets. It was pointed out Dr. Seidler has been in frequent consultation with the College of Medicine and many other Iowa general practitioners are active consultants.

One Board member stated the establishment of this department should not give the impression that it will provide doctors for every small town. The use and training of nurses and technicians were discussed. It was pointed out studies are being done in this area.

MOTION: Mr. Loudon moved approval for the establishment of a department of family practice within the College of Medicine. The motion was seconded by Mrs. Petersen and passed unanimously.

UNIVERSITY OF IOWA
January 15-16, 1970

The following business pertaining to the University of Iowa was transacted on Friday, January 16, 1970:

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes at the University of Iowa for the month of December, 1969, were approved.

PROFESSIONAL DEVELOPMENT LEAVES REPORT - 1968-69. The University submitted a report of the professional development leaves for 1968-69. It was pointed out that faculty response during the last four years has been increasing as indicated by the ever larger number of applications submitted each year. A copy of the report is made part of the official minutes on file in the Board Office.

UNIVERSITY FACULTY SENATE - 1966 AAUP STATEMENT. The University presented a recommendation from the University Faculty Senate on the 1966 American Association of University Professors Statement on Government of Colleges and Universities. Board members agreed that more time was needed to study the entire report and see its full impact, particularly with regard to the delegation of administrative responsibility.

MOTION: Mrs. Petersen moved the Board defer any consideration of the University Faculty Senate's recommendation until the March meeting. The motion was seconded by Mr. Perrin. In the absence of objection, President Redeker declared the motion passed.

CAMPUS SECURITY OFFICERS - PEACE OFFICER STATUS. The University recommended approval for granting "special security officer" status to the following:

Fred J. McNeal - Seven years, one month in the department. Completed the Iowa Law Enforcement Academy recruit course at Camp Dodge on November 7, 1969. Has 83 additional hours of police training in departmental and special courses.

John Downes - Three years, four months in the department. Completed the Iowa Law Enforcement Academy recruit course at Camp Dodge on November 7, 1969. Has 32 additional hours of police training in departmental and special courses.

In the absence of objection, President Redeker declared the Board's approval for granting "special security officer" status to John Downes and Fred J. McNeal.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported that the Register of Capital Improvement Business Transactions at the University of Iowa for the period of December 3, 1969, to January 6, 1970, had been filed with him; that it appeared to be in order; and that the following contract awards were recommended:

<u>Contractor</u>	<u>Project</u>	<u>Amount</u>
Schoff Construction Co., Lisbon, Iowa	Laundry Build. Add.	\$ 53,965
AAA Mechanical Contractors, Inc., Iowa City	" " "	64,871
Jackson Electric Co., Inc., Iowa City	" " "	13,220
Linder Company, New London, Iowa	N. Campus Condensate Return Line	\$ \$123,759

The following revised budgets were presented:

North Campus Condensate Return Line

	<u>Preliminary</u>	<u>Revised</u>
Preliminary planning & supervision	\$ 4,000	\$ 4,000
Engineering	4,500	4,500
Construction	95,000	123,759
Contingencies	6,500	4,241
Sub-total	\$110,000	\$136,500
Less estimated sales tax refunds		1,500-
Net total	\$110,000	\$135,000

Source of funds: 63rd G. A. Capital Appropriation

Laundry Building Addition

	<u>Preliminary</u>	<u>Revised</u>
Planning & Supervision	\$ 6,600	\$ 6,600
Construction	101,500	132,056
Less: Est. change order to be negotiated (1)		<u>15,000-</u>
Construction Total	101,500	117,056
Utilities	10,000	10,000
Fixed equipment	6,700	6,700
Contingencies	<u>5,200</u>	<u>5,944</u>
Sub-total	\$130,000	\$146,300
Less estimated sales tax refunds		<u>1,300-</u>
TOTAL	<u>\$130,000</u>	<u>\$145,000</u>
Source of Funds:		
Estimated Laundry operations balance 6/30/70	\$ 90,000	\$ 90,000
U.S. Gov't Overhead Income for Use of Facilities - To be replaced during 1970-71 and 1971-72 from Laundry operations income	<u>40,000</u>	<u>55,000</u>
TOTAL	<u>\$130,000</u>	<u>\$145,000</u>

- (1) Change order to be negotiated with low mechanical bidder, AAA Mechanical Contractor's, Inc., to eliminate one evaporative cooling unit and duct work.

The approval of two deduct change orders exceeding \$25,000 was recommended:

<u>Contractor</u>	<u>Type</u>	<u>Project</u>	<u>Amount</u>
Vawter and Walter, Inc.,	(General)	Nursing Building	- \$69,455
C. P. Rohde Inc.,	(Mechanical)	Dental Science Building	- \$52,100

The following project descriptions and preliminary budgets were presented:

Environmental Laboratory - Fieldhouse

Project Description

Project involves construction of a new laboratory and related facilities for Mr. Carl Gisolfi (Men's Physical Education) on the second floor north side of the fieldhouse in existing vacant space. The work consists of construction of a treadmill room, laboratory, office, toilet room and mechanical equipment room, involving construction of walls, installation of new lighting, plumbing work, heating and air conditioning systems, humidity control equipment, laboratory equipment and painting.

Inasmuch as no portion of the work exceeds \$10,000, it is proposed that the work be done by the Physical Plant work forces or by quotations and purchase order or a combination of these.

The Physical Plant department is selected as the architect and inspection supervisor.

Preliminary Budget

Engineering & supervision	\$ 700
General construction - labor	4,300
- material	3,200
Electrical - labor	1,700
- material	2,200
Plumbing - labor	1,450
- material	2,650
Sheet Metal - labor	1,300
- material	1,500
Refrigeration, Air Conditioning - labor	3,500
- material	11,200
Casework	2,800
Contingencies	3,000
	<u>\$39,500</u>

Source of funds - University RR & A

REMODEL TOILET ROOMS - CALVIN HALL

Project Description

Project involves complete renovation of men's and women's toilet rooms. The work includes removal of all existing fixtures, installation of new ceilings, lighting, new fixtures, toilet partitions, ceramic tile floors and wainscots and painting.

Inasmuch as no portion of the work exceeds \$10,000, it is proposed that the work be done by the Physical Plant work forces or by quotation and purchase order or a combination of these.

The Physical Plant department is selected as the architect and inspection supervisor.

PRELIMINARY BUDGET

General construction	\$ 6,000
Electrical	1,500
Plumbing	2,800
Sheet metal	300
Painting	500
Engineering & supervision	500
Contingencies	1,200
	<u>\$12,800</u>

Source of funds - University RR & A

OAKDALE REMODELING FOR REHABILITATION CENTER

CHANGE IN PROJECT DESCRIPTION AND PRELIMINARY PLANS

In February 1967 the Regents approved the following project description and budget:

PROJECT DESCRIPTION

It is proposed to remodel the ground floor of the north wing of the hospital building (approx. 7,500 ft.²) to provide the Evaluation and Rehabilitation Center staff offices, examining rooms, waiting rooms, and evaluation rooms for physical therapy and occupational therapy and, at a later date, a dental diagnostic and therapeutic unit. This project will provide the facilities necessary to implement the development of the Center for Comprehensive Evaluation and Rehabilitation approved by the Regents on July 13, 1962.

Work to be accomplished includes partition changes, repair or replacement of windows and window frames, floor repair and covering, construction of two ramps for physically handicapped persons, remodeling of entrance and exits, repair or replacement of doors and door frames, telephone installation, air conditioning, and the associated requirements for painting, electrical work and plumbing and heating work.

PROJECT BUDGET

Planning and supervision	\$ 10,000
General construction	40,000
Electrical work	20,000
Mechanical work	20,000
Air conditioning	20,000
Contingencies	15,125
TOTAL	<u>\$125,125</u>

Source of funds:

Grant from the Federal Vocational Rehabilitation Administration -
through the Iowa Division of Vocational Rehabilitation.

It is now proposed that the following changes be made in the project description and preliminary plans:

- 1) Change in location from the ground floor to the first floor.
- 2) Reduce area to be remodeled from 7,500 ft.² to 6,000 ft.².

All other elements of the project, including the project budget, remain unchanged.

OAKDALE REMODELING FOR PHYSICAL THERAPY UNIT

Preliminary Budget

Planning and supervision	\$ 6,000
General construction	30,000
Heating & air handling	12,500
Plumbing	6,000
Electrical	10,000
Contingencies	5,500
Total	<u>\$ 70,000</u>

Source of Funds: Oakdale Farm Operation and Reserve

PROJECT DESCRIPTION

The purpose of the proposed project is to renovate 12,000 sq. ft. of area in Oakdale Hospital to provide space for the Department of Physical Therapy. The completion of this project will alleviate overcrowded conditions for the Department of Physical Therapy, will provide space to accommodate six staff members and an increase in the graduating class from 25 students to 50 students, and permit the department to vacate space in Children's Hospital.

The area, which will soon be vacated by Occupational Therapy and Vocational Rehabilitation, is located in the concourse on the first floor between the south wing and the hospital center.

Work to be accomplished includes installation of partitions, floor covering, new windows, plumbing and air handling units.

The University Architect's office is selected as the architect and inspection supervisor.

INTENSIVE CARE UNIT PROJECT - PHASE II

PRELIMINARY BUDGET

Planning & supervision	\$ (1,000) (1)
General construction	9,500
Mechanical construction	3,000
Electrical construction	3,500
Floor and ceiling tile	2,690
Painting	900
	<u>\$ 19,590</u>

(1) Charged to Acct D480 and therefore not included in total.

Source of funds: University Hospitals RR & A

PROJECT DESCRIPTION

This project consists of remodeling approximately 1,150 square feet of space located on the fourth floor of the General Hospital adjacent to the present Intensive Care Unit to provide five additional intensive care beds and required supporting functions. These beds will be used to support the Transplantation Program and to augment the number of existing Pediatric Intensive Care Beds.

The work to be accomplished consists of relocating partitions and doorways, installation of two patient toilets with lavatories, upgrading of electrical circuits, replacement and repair of floor covering, installation of casework and acoustical ceilings and painting.

Inasmuch as no portion of the work exceeds \$10,000, work will be accomplished by the Physical Plant labor force or by quotation and purchase order or by a combination of these. The University Architect's office is selected as the architect and inspection supervisor.

A Board member questioned a problem of water entering the music, art, and theatre buildings and damaging equipment. The University reported that some moisture had been noticed in one corner of one building but was not considered a serious problem.

MOTION: Mr. Loudon moved the Register of Capital Improvement Business Transactions at the University of Iowa for the period of December 3, 1969, to January 6, 1970, be approved; the contracts awarded as recommended; and the Executive Secretary be authorized to sign the necessary contracts. The motion was seconded by Mr. Perrin. In the absence of objection, President Redeker declared the motion passed.

JOHN F. MURRAY ENDOWMENT FUND. The University submitted the following report of changes in investment portfolio for the period October 1, 1969, to December 31, 1969, for ratification:

Purchased (1)

\$79,000.00 U.S. Treasury Bills due 1/8/70 to yield 6.55%
Purchased on 12/11/69 @ \$78,596.97

(1) Investment of currently idle funds while waiting for recommendation from
Merchants National Bank

Sales

300 Shares Honeywell, Inc. Common Stock
Sold on 10/30/69 for \$46,320.57
500 Shares American Home Products Common Stock
Sold on 10/30/69 for \$32,246.85

In the absence of objection President Redeker declared the report of changes
in the John F. Murray Endowment Fund investment portfolio for the period
October 1, 1969, to December 31, 1969, approved and ratified.

DEPARTMENT OF DEFENSE - RESOLUTION. The University presented the following
resolution regarding industrial security regulations:

RESOLUTION

WHEREAS, security regulations of the Department of Defense permit the govern-
ing board to affirm that they will not require, nor have, and will be effectively
denied, access to classified information in the possession of the institution,
and do not occupy positions that would enable them to adversely affect the
institutions' policies and practices in the performance of government contracts,
the Board resolves that the following members will be considered as excluded
from Industrial Security regulations requiring personnel security clearance:

Members of the State Board of Regents and its staff as of
January 1, 1970:

STATE BOARD OF REGENTS: Ray V. Bailey, Casey Loss,
Thomas A. Loudon, Ned E. Perrin, Mrs. H. Rand Peterson,
William B. Quarton, Stanley F. Redeker, Donald H. Shaw,
Ralph H. Wallace.

STAFF: R. Wayne Richey, Executive Secretary
Robert G. McMurray, Administrative Assistant
Paul V. Porter, Director of Research and
Information

WHEREAS, security regulations of the Department of Defense require a certi-
fied listing of those officers who have been designated by action of the State
Board of Regents as the managerial group, having the authority and responsibility
for negotiation, execution, and administration of User Agency Contracts,

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THEREFORE, the State Board of Regents affirm that the following individuals of the State University of Iowa have been granted a Letter of Consent and are executive personnel:

Willard L. Boyd, President
Elwin T. Jolliffe, Vice President for Business and Finance
Ray B. Mossman, Business Manager & Treasurer and Security Officer
L. R. Brcka, Controller and University Secretary
Duane C. Spriestersbach, Vice President for Research

The University comments were as follows:

The University of Iowa has no classified research on the campus at the present time. Furthermore, it has established procedures which prohibit the conduct of classified research except under unusual circumstances which must be approved by the Vice President for Research with the advice of the University Research Council. This resolution in no way modifies those procedures. It is necessary for the Board of Regents to adopt it to allow the University to continue to keep its status as a "cleared facility" with the government. This facility clearance enables the University to receive and store classified material which faculty may have in connection with their consulting work for various government agencies. The status as a cleared facility also enables the University to expedite the clearance of faculty and students for admission to limited-access facilities involving Federal agencies, such as the National Aeronautics and Space Administration, Atomic Energy Commission and Department of Defense, in the conduct of research and training.

In answer to a question, it was stated the resolution was the same for all three universities.

MOTION: Mr. Perrin moved the Board approve the resolution regarding industrial security regulations as set out above. The motion was seconded by Mr. Loss. In the absence of objection, President Redeker declared the motion passed.

MAURINE DALLAS WATKINS ESTATE - RESOLUTION. The University presented for Board approval the following resolution accepting a bequest from the estate of Maurine Dallas Watkins:

RESOLUTION

BE IT HEREBY RESOLVED that the bequest of Maurine Dallas Watkins in her will probated in the County Judge's Court in and for Duval County, Jacksonville, Florida, said bequest being as follows:

"Should my probate estate contain - and otherwise such gift shall lapse - any of the following, I hereby give and bequeath, subject to the accompanying stipulations:

A. Shares of Standard Oil of New Jersey to be divided equally among the corporate bodies authorized to receive bequests for the benefit of (1) Saint Louis University, (2) Washington University (both of St. Louis, Mo.), (3) State University of Iowa (Iowa City, Iowa), (4) University of Virginia (Charlottesville, Va.) - such shares, or proceeds therefrom, to be held in trust by the respective schools and all or part, at the discretion of the head of the department of Greek, but not less than two thousand (\$2,000.00) dollars thereof to be applied toward expense incurred, by a teacher of Greek in the university, in further classical studies in summer session at the American School of Classical Studies at Athens or at university of teacher's choice; and the remainder of the bequest to be expended, preferably within a period of ten years, for awards (ancient coins, medals, scholarships, or a combination thereof) to students with a minimum of four years of classical Greek (and without regard to pecuniary need), to be selected by examinations, theses, or such other means as will, in the judgment of a committee appointed by the head of the department of Greek, tend to raise standards of classical scholarship and aid in the discovery and development of those who must replace our great teachers; and the awards shall bear the name of such former professor of Greek as the committee feels will best memorialize this purpose."

is hereby gratefully accepted.

Ray B. Mossman, as Treasurer of the State University of Iowa, is hereby authorized to accept delivery of the stocks that constitute distribution of the above bequest in said estate, and shall execute such receipt therefor as may be properly required by the Executor.

Said stocks when received shall be held, invested and used for the purposes specified in the will of Maurine Dallas Watkins.

MOTION: Mr. Loudon moved approval of the resolution accepting a bequest from the estate of Maurine Dallas Watkins as set out above. The motion was seconded by Mr. Loss. On roll call vote the vote was as follows:
AYE: Bailey, Loss, Louden, Perrin, Petersen, Quarton, Redeker, Shaw, Wallace
NAY: None
The motion passed unanimously.

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PLANNING FOR PUBLIC MANPOWER REQUIREMENTS. Regent Shaw referred to the publication entitled "Planning for Public Manpower Requirements" prepared by the Office of Planning and Programming and asked if it had been reviewed to ascertain whether any action were required by the Board or institutions. Mr. Richey replied that he had not read the report but stated that it would be reviewed and a summary report sent to each Regent and to the institutional personnel.

AUDIT REPORT. Regent Bailey asked the University if it had reviewed the matters raised in the comments by the State Auditor in his most recent audit of the University. The questions related primarily to travel policies. Mr. Jolliffe and President Boyd stated that the University had a policy requiring that employees use coach fare and that first class travel is authorized only when other accommodations are not available. Mrs. Petersen noted that the University had sent a notice to faculty urging them to economize wherever possible in travel expenses.

IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Thursday, January 15, 1970:

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes at Iowa State University for the month of December, 1969, were approved.

FACULTY IMPROVEMENT LEAVES REPORT - 1968-69. The University presented a summary of the detailed Faculty Improvement Leave Reports in accordance with the request of the Board on March 14, 1968. It was reported that the cost of the program was less than \$50,000 because of lower salaries paid to temporary replacements and the assumption of additional duties by colleagues. Mrs. Petersen stated that it was very interesting to note what was being done by the individuals during their leaves. A copy of the summary is made part of the official minutes on file in the Board office.

OFF CAMPUS PARKING - BUS SYSTEM PLAN. The University presented a parking plan, establishing a fringe parking lot with bus transportation to central campus, as proposed through a study by the University Traffic Committee. A brief outline of the plan is as follows:

1. Establish a fringe parking lot containing, initially, 3,000 spaces south of the Stephens Auditorium.
2. Inaugurate a bus system connecting this lot to the central campus.
3. Parking space in the fringe lot, together with bus transportation to and from the campus, shall be available to any student (regardless of residence location) or staff member upon payment of the appropriate fee.
4. The fringe parking lot with bus transportation would be the lowest cost parking and priority for space would be given to students and the lower paid staff members.
5. Parking lots on the central campus would be converted to assigned parking and metered parking. The number of permits issued for any

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FACULTY IMPROVEMENT LEAVE REPORTS
1968-1969 Academic Year

In accordance with the request of the State Board of Regents (March 14-15, 1968, p. 352), the following summaries of detailed Faculty Improvement Leave Reports are presented. The cost of the program for 1968-1969 was less than \$50,000 because of lower salaries paid to temporary replacements and the assumption of additional duties by colleagues.

1. Robert J. Angelici, assistant professor, Department of Chemistry, College of Sciences and Humanities. Period of leave - December 1, 1968 through May 31, 1969. Dr. Angelici studied in the Biochemistry Department at Brandeis University and conducted research under the direction of Dr. William P. Jencks. Since Dr. Angelici's research program at Iowa State University involved the interaction of inorganic chemistry with biochemistry, and his own research background is that of an inorganic chemist, the purpose of his leave was to broaden his background in biochemistry. Because of Dr. Jencks' interest in the mechanism of organic ester hydrolysis in biological systems, Dr. Angelici's research at Brandeis was concerned with the extent of oxygen exchange (with water) in two simple esters.

The opportunity to do laboratory work at Brandeis University not only permitted Dr. Angelici to work directly with new chemical systems, but also enabled him to broaden his knowledge of related problems. Dr. Angelici's current research deals largely with organo-metallic synthesis. As a result of his faculty improvement leave, his research program will now develop more in the direction of biochemistry.

2. Frank E. Brandt, professor, Department of Speech, College of Sciences and Humanities. Period of leave - December 1, 1968, through February 28, 1969. Professor Brandt studied educational and professional programs in theater (in England) with the intention of improving Iowa State University's theater program and operation.

Professor Brandt specifically studied the educational theater curriculum at Bristol University. In addition, he visited Oberammergau, Germany, to learn how the world famous Passion Play is promoted, organized and managed.

Professor Brandt also attended 30 theater productions, including Childrens' Theater, Creative Dramatics, and British Pantomine. He has acquired a great deal of information which will be of help to the Iowa State University theater program and to the Department of Speech at Iowa State University.

3. John M. Bremner, professor, Department of Agronomy, College of Agriculture. Period of leave - August 1, 1968, through April 30, 1969. The major part of Professor Bremner's leave was spent in residence at the Cunningham Laboratory, Division of Soils, Commonwealth Scientific and Industrial Research Organization, Brisbane, Queensland, Australia. In addition, he visited agricultural research centers in Hawaii, Japan, Taiwan, the Philippines, Germany, and Britain. While in Australia, he attended the 9th International Congress of Soil Science in Adelaide and visited 16 agricultural research centers engaged in work pertinent to his research program at Iowa State University. Professor Bremner was a recipient of a Guggenheim Foundation Fellowship which covered his travel expenses.

The Faculty Improvement Leave Program provided Professor Bremner with an opportunity to gain experience with new research techniques. It also permitted him to gain up-to-date knowledge of research problems and objectives in other countries and to compare educational and research organizations and programs.

4. D. Dale Gillette, associate professor, Department of Veterinary Physiology and Pharmacology, College of Veterinary Medicine. Period of leave - September 20, 1968, to March 20, 1969. Dr. Gillette's leave was spent at two different locations. First, he participated in a joint research project concerning parabiotic hemodialysis with Dr. James Freston of the Veterans Administration Hospital at Salt Lake City and with Dr. William Kolff of the Division of Artificial Organs, School of Medicine, University of Utah. In this research, blood was circulated on opposite sides of a semi-permeable membrane and the exchange of certain blood metabolites was determined. Second, Dr. Gillette worked with Dr. Alan Goldfien, Department of Obstetrics and Gynecology, San Francisco Medical School, University of California. This portion of the leave was spent in a study of the endocrine basis of parturition.

5. Roland H. Good, professor, Department of Physics, College of Sciences and Humanities. Period of leave - September 1, 1968, through June 30, 1969. Dr. Good's leave was spent at the Stanford Linear Accelerator Center, Stanford, California. The insights gained from studying at the Center are having a strong influence on Dr. Good's current research.

Two research projects that had been initiated at Ames were finished at Stanford and two other research projects which were initiated at Stanford are being finished at Iowa State University. In addition, Dr. Good completed a textbook that has been in preparation for some years - "Classical Theory of Electric and Magnetic Fields" (co-authored with T. J. Nelson), to be published by the Academic Press, 1970.

6. Walter R. Hearn, associate professor, Department of Biochemistry and Biophysics, College of Agriculture. Period of leave - September 1, 1968, through August 31, 1969. Professor Hearn spent his leave studying in the laboratory of Professor Henry Rapoport in the Department of Chemistry at the University of California at Berkeley. A special research fellowship awarded by the National Institute of Allergy and Infectious Diseases paid for equipment, supplies and services needed by Dr. Hearn during the year.

Dr. Hearn investigated the pyrrole-containing pigment prodigiosin and gained additional experience in the use of ultraviolet, infrared, nuclear magnetic resonance, and mass-spectrometry. One principal publication has resulted from his work and has been accepted for publication in the *Journal of Organic Chemistry*.

7. David W. Lynch, professor, Department of Physics, College of Sciences and Humanities. Period of leave - September 1, 1968, through February 28, 1969. Dr. Lynch spent his Faculty Improvement Leave at the University of Hamburg, Hamburg, Germany. There he associated himself with two groups: The Institut für Angewandte Physik (Prof. H. Raether, Director) and the synchrotron radiation group at Deutsche Elektronen Synchrotron (DESY) under the direction of Prof. P. Stähelin of the II Institut für Experimentalphysik.

At the Institut für Angewandte Physik, Dr. Lynch made epitaxial films of chromium on which measurements of the energy losses of fast electrons were made. At DESY he worked in the synchrotron radiation group which makes use of the far ultraviolet light radiated by the orbiting electrons. This intense light was used to study core excitons in alkali halides.

The remainder of Dr. Lynch's leave was spent at the University of Rome. He gave a series of ten lectures on the optical properties of metals in the graduate college and conducted research with the synchrotron radiation group using the electron synchrotron at Frascati, Italy.

Dr. Lynch also gave colloquia at DESY and at the following German universities: Hamburg, Darmstadt, Frankfurt, Stuttgart and Munich, at the Chalmers Technical University (Gothenburg, Sweden), the Danish Technical University (Lyngby), and the University of Pisa (Italy).

8. Kenneth G. McConnell, associate professor, Department of Engineering Mechanics, College of Engineering. Period of leave - August 1, 1968, to August 1, 1969. Dr. McConnell's leave was spent at the Naval Ship Research and Development Center in Washington, D. C.

Dr. McConnell participated in three research programs: (1) the study of launch-induced vibrations of the island-mast structure on large carriers, (2) the preparation of input data for the NASTRAND computer program used to evaluate flow-induced vibrations of a large sonar antenna, and (3) the development of a technique for simulating on a passive analogue computer the flow-induced vibrations of a cylindrical structure. Two formal NSRDC reports and a paper, which was presented at the 40th Shock and Vibration Symposium in October, 1969, resulted from this research program. In addition to the advantages gained from direct participation in these research programs, Dr. McConnell benefited from discussions regarding the strengths and weaknesses of engineering education.

9. Richard W. Pohl, professor, Department of Botany and Plant Pathology, College of Sciences and Humanities. Period of leave - June 1, 1968, through May 31, 1969. The objective of Dr. Pohl's leave was to improve his knowledge of tropical American grasses and to conduct field studies of the grasses of Costa Rica.

Dr. Pohl established a permanent base of operations at the University of Costa Rica in cooperation with the Organization for Tropical Studies and the Department of Biology of the University. Laboratory facilities were provided by the Department of Biology. Field bases were provided by the Organization for Tropical Studies in the various parts of the country. Dr. Pohl's transportation to the field stations was by means of car, jeep, horses, banana railroads, light planes, dugout canoes, and commercial aircraft. Grass collections were gathered at at least 240 major sites, extending from the Pacific beaches to the Caribbean Island of Uvita, and from Canas Gorda on the Panamanian border to La Cruz on the Nicaraguan frontier. Eighty-five hundred individual specimens of grasses were collected and 430 chromosome counts were made. All collections have been returned to Iowa State University. Dr. Pohl's cytological examinations will result in a major publication concerning the evolutionary relationships of many tropical grasses. In addition, a key to the genera of Costa Rican grasses is being prepared which should be available in both Spanish and English within the coming year. Dr. Pohl found about 20 genera of grasses which have not previously been collected in that country.

Dr. Pohl also served as thesis advisor to graduate students at the University of Costa Rica and prepared a syllabus for a new course in plant geography, which is now being taught at Iowa State University.

10. George W. Reinbold, professor, Department of Dairy and Food Industry, College of Agriculture. Period of leave - September 1, 1968, through August 31, 1969. Dr. Reinbold studied methods of evaluating the growth and function of propionibacteria in cheese at the Norwegian Agricultural College, Oslo, Norway. In addition, he visited dairy research facilities in Sweden, Finland, Denmark, West Germany, France, the Netherlands, Switzerland, and Italy. Dr. Reinbold was able to evaluate European dairy research and to compare the Food Technology course given at Iowa State University with comparable courses offered in European countries.

11. Waldean A. Robichaux, professor, Physical Education for Women, College of Home Economics. Period of leave - January 6, 1969, through June 27, 1969. Professor Robichaux took advanced courses in Psychology and Physical Education at the University of Southern California. She also collected materials for a forthcoming book concerned with exercise, physical fitness and health. Professor Robichaux used computers in analyzing electroencephalograms and explored possible uses of new equipment in research pertinent to motor learning and performance. She also completed an outline for a book concerned with the physiological-psychological approach to the study and understanding of motor performance. In addition, Professor Robichaux presented lectures at the University of Southern California and at Los Angeles State College.

12. Emerson W. Shideler, professor, Department of Philosophy, College of Sciences and Humanities. Period of leave - September 1, 1968, through May 31, 1969. The purpose of Dr. Shideler's leave was to study the conception of the self or person in Mahayana Buddhism at The International Institute for Study of Religion in Tokyo, Japan, and The Center for the Study of Japanese Religion, Kyoto, Japan. Some evidence of Dr. Shideler's success in penetrating the spirit of Zen is the fact that a paper he wrote on that subject appeared in the September, 1969, edition of Japanese Religions. Buddhist teachers who read the manuscript approved of Professor Shideler's interpretation.

In addition to his studies in Kyoto, Professor Shideler visited Hong Kong, India, and Japan. He also participated in the Fifth East-West Philosophers Conference at the University of Hawaii.

13. Clifford E. Smith, associate professor, Department of Industrial Engineering, College of Engineering. Period of leave - September 1, 1968, through February 28, 1969. Dr. Smith spent his study period at the College of Commerce and Business Administration at the University of Illinois. Dr. Smith attended graduate courses concerned with the social psychology of organizations, research techniques, and personnel administration. He also evaluated the industrial engineering curriculum and the role of the behavioral sciences in Industrial Engineering. As a result of this study leave, two Iowa State University courses in Industrial Administration have been developed which contain new concepts in motivation and role theory and a paper is being prepared for publication concerning basic behavioral science concepts.

14. Martin J. Ulmer, professor, Department of Zoology and Entomology, College of Sciences and Humanities. Period of leave - September 1, 1968, through February 28, 1969. Dr. Ulmer utilized his Faculty Improvement Leave to make an intensive study of marine parasites at the Stazione Zoologica, Naples, Italy. Dr. Ulmer's research was supported by a National Science Foundation American Tables Award.

Dr. Ulmer has been observing parasites of fresh water fishes during the summer months at the Iowa Lakeside Laboratory and utilized his leave to continue similar investigations in a marine environment. His previous studies on parasites in fishes in the region of the Mediterranean indicated a low incidence of helminth parasites. Results of his studies indicated 70% of all fish to be infected, in rather striking contrast to results of previous investigators. Approximately 500 species were dissected and collections were made of all helminths recovered. The resultant 1500 microscope preparations, now in the helminthological collection of Iowa State University, should prove to be one of the most complete in this country and will provide the basis for a great deal of research in future years. One of the unexpected results of this study was the finding of a particularly unusual nematode within the body cavity of a sardine-like fish, Atherina. This species of fish is highly prized as a source of food by Neapolitans. Fifteen per cent of all Atherina harbored these blood-red nematodes, a parasite which apparently had not been recorded before in this region.

Dr. Ulmer also held discussions with Russian scientists who visited Naples on their research vessel, and with professors and students in Italy and Germany. Shortly before he left Italy, Dr. Ulmer was asked to conduct additional investigations in parasites and marine fishes on a year-round basis. Because the need for protein in a much overpopulated area of the world becomes increasingly apparent, it would indeed be judicious to study intensively all phenomena, including parasitism which affect the productivity of the seas.

15. Richard L. Vetter, associate professor, Department of Animal Science, College of Agriculture. Period of leave - September 1, 1968, through August 31, 1969. Professor Vetter's objective was to study the chemical and structural role of alfalfa chloroplast lipids in the etiology of bloat in cattle and sheep at the Animal Research Institute, Babraham, Cambridge, England.

Professor Vetter conducted fundamental studies on chloroplast structure, effects of cell aging, and differences among plant species on release of chloroplast proteins. From such studies it was demonstrated that in situ complexing and precipitation of soluble proteins occurs within the plant cell in non-bloat producing legumes such as Sainfoin. Dr. Vetter presented this evidence before a session of the International Symposium on Rumen Physiology at Cambridge. Several scientific papers will be forthcoming from this research. Additional papers were presented at an international symposium in Milan, Italy, and at the University of Zagreb, Yugoslavia. Visits to agricultural institutes were made in the Netherlands, France, Scotland and Ireland.

- one lot would not exceed the number of spaces available, taking into account a diversity factor.
6. Priority for assigned parking in the central campus lots would be given to students with medical reasons and staff members. Students would be able to acquire this parking after the priority demand was fulfilled.
 7. The Department of Residence would provide adequate off-street parking for all of their residents.

A rough estimate of the cost of the parking lot is approximately \$600,000. Authorization is requested to negotiate for the employment of an engineering firm to develop cost estimates and a design for the facilities required.

It was stated during discussion that parking revenues have financed parking on the campus. In answer to utilizing space on campus, it was pointed out that the long range plan envisions a pedestrian campus. Concerning the question of utilizing available parking south of the Stephens Auditorium, it was stated that daytime student events now being planned will produce too many conflicts. The University was directed to provide a projected daytime use of the Auditorium with regard to the use of the parking lot.

MOTION: Mr. Perrin moved that the Board authorize ISU to negotiate for engineering services to develop cost estimates and design for the proposed parking lot. The motion was seconded by Mr. Loss. In the absence of objection, President Redeker declared the motion passed.

SENIOR CLASS FEES - INCREASE. The University recommended approval from the Board to collect the sum of \$2.00 annually from each senior for the senior class fee as requested formally by the senior class officers. It was pointed out that the senior class officers have polled a sampling of the senior class, and the result of the poll showed a 60% majority in favor of increasing the annual senior class fee from \$1.00 to \$2.00. It was also pointed out that the

money collected is never part of University funds nor does non-payment hold the student back from receiving his degree.

MOTION: Mr. Wallace moved approval for the University to collect the sum of \$2.00 annually from each senior for the senior class fee to be remitted to the treasurer of the senior class for its use. The motion was seconded by Mr. Loss and passed unanimously.

BILSLAND SWINE BREEDING RESEARCH CENTER - IMPROVEMENTS. The University presented the following project description and estimated project budget for improvements to be made at the Bilsland Swine Breeding Research Center:

Estimated Project Budget

Remodeling 4 farrowing houses	\$ 60,000
Remodeling 4 growing-finishing units	61,100
Remodeling animal observation unit	8,000
Construction of manure management system	68,060
Design and inspection	25,134
Contingencies and inflation	10,006

\$232,300

Source of Funds:

Ankeny Land Sale Funds	\$122,000
Federal Water Pollution Control Administration Grant	110,300

\$232,300

Project Description

The project will be located at the Swine Breeding Research Center on the Bilsland Farm, two miles north and one-half mile east of Madrid, Iowa. The construction included in this project will consist of the following items:

1. Remodeling four 16 stall growing-finishing units.
2. Remodeling of the Animal Observation Unit into an adult animal handling facility.
3. Construction of a manure management systems service farrowing unit, growing-finishing unit, and Animal Observation Unit.

The project of remodeling four farrowing houses was previously approved and plans are now in development. Since that time funds were made available from the Federal Water Commission Control Administration with which to expand the scope of the research project to include the study of the design and operational facilities for efficient animal performance and waste disposal.

MOTION: Mr. Perrin moved approval of the project description and the estimated project budget for improvements at the Bilsland Swine Breeding Research Center as set out above. The motion was seconded by Mr. Louden. In the absence of objection, President Redeker declared the motion passed.

CAMPUS SECURITY OFFICERS - PEACE OFFICER STATUS. The University recommended approval for the designation as special commissioned security officers at ISU of the following personnel:

Wayne Ball	Raymond E. Long	Fred W. Tonne, Chief
Robert E. Fosse	Carl E. Spotts	
Arthur E. Holland	Jerrold M. Stoll	
Richard D. Lindeman	Ernest R. Zanker	

Six of the above personnel have attended or are attending the Law Enforcement Academy at Fort Dodge. The Chief has had many years experience in law enforcement and two of the other personnel, Raymond E. Long and Ernest R. Zanker, have had six years and ten years experience respectively in campus security work at ISU.

In the absence of objection, President Redeker declared approval for the designation as special commissioned security officers of the above listed.

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REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported that the Register of Capital Improvement Business Transactions at Iowa State University for the period of December 13, 1969, to January 16, 1970, had been filed with him; that it appeared to be in order; and that no contracts had been recommended. In the absence of any questions or objections, President Redeker declared the actions reported in the Register of Capital Improvement Business Transactions for the period of December 13, 1969, to January 16, 1970, approved.

LABORATORY FEES. Mr. Bailey requested information regarding the policies of laboratory fees and other special charges. It was pointed out there was no lab fee as such but charges were made for breakage and transportation in some classes.

UNIVERSITY OF NORTHERN IOWA

The following business pertaining to the University of Northern Iowa was transacted on Friday, January 16, 1970:

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for December, 1969, at the University of Northern Iowa were approved.

RESIGNATION. Mr. Perrin moved the Board accept, with deepest regret, the resignation of Dr. J. W. Maucker as President of the University, effective June 30, 1970, and adopt the following resolution:

RESOLUTION

The Iowa State Board of Regents, in formal meeting assembled at Des Moines, Iowa, on January 16, 1970, declares as follows:

J. W. Maucker, Ph.D., LL.D., has served the the greatest distinction as fifth President of the University of Northern Iowa since September 1, 1950, and now announces his resignation effective June 30, 1970.

President Maucker's vigorous and effective leadership has been the outstanding factor in the continuing growth of this University - in size, in quality and in national reputation. The University has evolved from a State Teachers College and has more than tripled in size during his distinguished tenure.

His concern for excellence in the service of Iowa and her people has never faltered through two decades of dealing with the problems which growth and change involve.

He has attracted an outstanding faculty whose devotion and loyalty have led the University to signal achievements in education and in service to Iowa.

His qualities of educational statesmanship have been repeatedly demonstrated through his broad vision of the totality of higher education and its implications for the state-wide needs of Iowa. In this respect, he has been a teacher for this Board.

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His distinguished reputation in American higher education has been nationally recognized both through awards and through his election to leadership positions with many national professional organizations.

He has always been eminently accessible to all who requested his advice or assistance, including faculty, students and the public.

To the qualities of humor and human understanding, he has joined an honesty and forthrightness which have endeared him to all with whom he came in contact.

During his tenure, the University of Northern Iowa has grown by every recognized measure of quality and distinction.

In recognition of the foregoing, the Iowa State Board of Regents herewith tenders to J. W. Maucker the profound gratitude of the Board, the State and the people of Iowa.

ATTEST: _____
Stanley F. Redeker, President

The motion was seconded by Mr. Louden and passed unanimously. Absent: Bailey

CHANGES OF ASSIGNMENT. The Board approved the following changes of assignment:

Dr. Clifford Bishop, Professor of Education and Head of the Department of Education, to be relieved (at his request) of his responsibilities as Department Head, effective July 31, 1970. Dr. Bishop will assume full-time teaching responsibilities in the department next year.

Dr. Harry Guillaume, Professor of Art and Head of the Department of Art, to be relieved (at his request) of his responsibilities as Department Head, effective July 31, 1970. Dr. Guillaume will serve full-time in a teaching capacity in 1970-71 and thereafter.

Mr. Stanley B. Sheriff, Assistant Professor of Physical Education for Men, to become Assistant Professor of Physical Education for Men and Director of Athletics, effective June 1, 1970.

Mr. Sheriff received the B.S. and M.A. degrees from California State Polytechnic College, the latter in 1958. He joined the staff at University of Northern Iowa in 1958 as a temporary football assistant with the rank of instructor and was advanced to the rank of assistant professor in 1962. He has done an outstanding job as head football coach since 1960 and will continue to serve in that capacity. As Director of Athletics he will be directly responsible to the Head of the Department of Physical Education for Men.

SPECIALIST DEGREE - MAJOR IN SCIENCE EDUCATION. The Board considered the request for approval of a Science Education major leading to a Specialist Degree which had been referred to the Committee on Educational Coordination at the December meeting. The Committee reported through Mr. Heffner that they recommended approval with the stipulation that before it is implemented appropriate individuals at the other institutions should be consulted and the program modified, if necessary, to meet the needs of science education in the state. Board members noted the qualified approval and it was pointed out that several questions had been raised and the Committee thought there should be direct consultation with the other universities. Discussion ensued on the question of approving with reservation.

MOTION: Mr. Perrin moved approval of a Science Education major leading to a Specialist Degree to be offered at the University of Northern Iowa. The motion was seconded by Mr. Loudon and carried. Absent: Bailey

PHYSICAL PLANT SHOPS BUILDING - ADDITION. The University requested approval of the outline specifications, preliminary plans and project budget for the Physical Plant Shops Annex. It was pointed out the project and project budget of \$96,000 was approved by the Board in June, 1969. The preliminary plans and budget are as follows:

The building to be constructed on the west end of the existing Physical Plant Shops Building. This annex, of 9,244 square feet, would house certain Physical Plant Department operations which are now located in the central campus.

Exterior dimension of the addition is 68' west from the south wing and 112' west from the north wing, making the north and south wings line up along the west elevation. The width of the addition is 103', which is the same as the original building. Total height from the floor to bottom of supporting roof members is 12 feet throughout the addition, which is the same as the existing shops areas.

Construction will be concrete block on concrete slab with roof structure of steel long span open web joist. The project cost of \$88,742 for all contracts has been based on a \$9.60 per square foot figure.

PROJECT BUDGET

Estimated Expenditures:

Construction contract (single contract)	\$88,500
Architect's fee	4,425
Work by Physical Plant Department	1,575
Contingencies	<u>1,500</u>
TOTAL Estimated Expenditures	<u>\$96,000</u>

Source of Funds:

Interest earnings on Treasurer's Temporary Investments

MOTION: Mr. Wallace moved approval of the outline specifications, preliminary plans and project budget as set out above for the Physical Plant Shops Annex. The motion was seconded by Mrs. Petersen. In the absence of objection, President Redeker declared the motion passed.

MARRIED STUDENT HOUSING. Mr. Wayne Moore reported that the Department of Architecture at ISU had explored the question of modular construction of housing units as requested by the Board. Many experimental approaches to modular construction are now in progress but the only one that involves savings in costs from the usual custom built units are those that are factory built in areas of high customer density. However, even this type is not a proven product. There is currently no manufacturing unit located closely enough to Cedar Falls to provide such units at a saving.

The Board of Regents had previously directed the architects on the Married Student Housing project to delay its work pending the report from the ISU Department of Architecture. The question before the Board was whether to authorize the architect to proceed with the design of the project for on site construction. The University recommended that the Board

authorize it to proceed with the design of the first 300 units. President Maucker stated that he saw little alternative because of the need to replace the World War II barracks now used for married student housing. The architect felt that with an alternate design to that originally suggested to the Board, the costs could be kept within 10% of the budget. Some members questioned whether the architects would proceed with the original design but change only the materials from metal to wood. It was pointed out that the Board had not specified any single alternate and that the architect was free to proceed with the number of alternatives that would provide adequate housing at lower cost.

Mrs. Petersen suggested that the Department of Architecture at ISU be requested to keep abreast of the developments in modular construction of housing and report to the Board at a later date. ISU agreed that it would continue to study.

MOTION: Mr. Wallace moved that the Board authorize the architects to proceed with the design of the project for Married Student Housing with the understanding that the final plans will be brought to the Board for its approval before the project is bid. The motion was seconded by Mrs. Petersen and passed unanimously. Absent: Bailey

RENTAL PROPERTY. The University requested approval for the rental of the property located at 1227 West 23rd Street to James Griffith, effective January 1, 1970.

MOTION: Mrs. Petersen moved approval for the rental of the property located at 1227 West 23rd Street to James Griffith, effective January 1, 1970. The motion was seconded by Mr. Loss. On roll call vote the vote was as follows:
AYE: Loss, Louden, Perrin, Petersen, Quarton, Redeker, Shaw, Wallace
NAY: None
ABSENT: Bailey
The motion passed unanimously.

UNIVERSITY OF NORTHERN IOWA
January 15-16, 1970

ROOM AND BOARD RATES, 1970-71. The University recommended the following increase for room and board rates for the 1970-71 school year amounting to approximately 6% :

	1970-71 Proposed	Amount of Increase
ROOM AND FULL BOARD (20 meals per week):		
Bartlett & Lawther Halls (Corridor phones)	\$822	\$50
All other Residence Halls	840	50
 <u>NEW PROGRAM</u>		
ROOM AND PARTIAL BOARD (no breakfasts)		
Bartlett & Lawther Halls (Corridor phones)	\$782	
All other Residence Halls	800	

CHANGE OF BOARD PLAN:

During the 1970-71 academic year a board plan may be changed once without charge until October 12 inclusive for the fall semester, and until March 2 inclusive for the spring semester. A charge of \$10.00 will be made for each additional change prior to the above dates and for each change after the above dates.

Mr. Richey reported that the dormitory surplus fund at UNI has a balance as of September 30, 1969, of \$4,774,000. The institution added \$820,000 to its surplus fund in fiscal year 1969. However, the additional operating costs for two new dormitories and a food service, plus estimated inflation for existing operations, will cause expenditures to rise by an estimated \$825,000. The proposed increase of \$50 per semester will yield about \$235,000. This amount would provide sufficient margin for unanticipated increases in operating costs and eliminate the possibility of the institution needing to use surplus funds for current operations. The construction of the married student housing project, now in the planning stage, will cost \$3,750,000 and be financed from surplus funds. Substantial savings in debt service costs are thus possible. The surplus funds have built up as a result of overcrowding in past years.

The overcrowding is expected to be eliminated with the two new residence halls.

MOTION: Mr. Louden moved approval of the board and room rates for the 1970-71 school year as recommended by the University. The motion was seconded by Mr. Wallace. In the absence of objection, President Redeker declared the motion passed.
Absent: Bailey

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions at the University of Northern Iowa for the month of December, 1969, had been filed with him; that it appeared to be in order; that no contracts had been recommended; and that the following new projects and project budgets had been presented:

INTERIOR REVISIONS & REPAIRS
RIDER, SHULL & HAGEMANN RESIDENCE HALLS

Project Description

This project provides for the removal of badly deteriorated steel shower stalls from Rider Hall and the revision of the space to provide gang type shower rooms similar to those in Shull Hall. All necessary plumbing and building revisions are included.

The project also includes the repair of broken structural glazed tile and window sills in the restrooms of Rider, Shull and Hagemann Halls. This damage is due to movement of the building at this location.

Project Budget

Estimated expenditures:

Contracts	\$27,000
Physical Plant Work	1,000
Contingencies	<u>3,000</u>
TOTAL	<u>\$31,000</u>

ROOF REJUVENATION
CAMPBELL, BARTLETT & LAWTHER RESIDENCE HALLS

Project Description

The roof of the older portion of Campbell Hall and the small flat portions of build-up roof on Bartlett and Lawther Halls are showing many signs of blistering, deterioration and drying. Rejuvenation at this time will prolong the life of the existing roofs, and delay the time when re-roofing will be necessary.

This project provides for the removal of the gravel, the opening and repair of all blisters, the reinforcing and repair of all splits and cracks and the resaturation of the roof felts. The flashings will be reinforced and repaired. Roof vents will be installed as necessary to allow any wet insulation to dry out. New gravel will be spread over the entire roof.

Project Budget

Estimated expenditures:

Complete Contract price	\$17,000
Physical Plant Work	1,000
Contingencies	<u>2,000</u>
TOTAL	<u>\$20,000</u>

INTERIOR PAINTING
RIDER, SHULL & LAWTHER RESIDENCE HALLS

Project Description

This project includes the interior painting of the corridors of Rider Hall, the complete interior painting of Shull Hall except for isolated service rooms and the interior painting of the east section of Lawther Hall.

A total of 213 student rooms, ten Washrooms, eight Dens, one Laundry, one Recreation Room and one Mailroom are included in Shull Hall as well as 165 Student rooms and thirty Service type rooms which include bath, pressing and laundry, and shampoo room in Lawther Hall.

Project Budget

Estimated expenditures:

Contracts	\$63,000
Physical Plant	3,000
Contingencies	<u>3,000</u>
TOTAL	<u>\$69,000</u>

It was pointed out the Source of Funds for all three projects, which total \$120,000, is Dormitory Improvement Fund.

MOTION: Mr. Wallace moved the actions reported in the Register of Capital Improvement Business Transactions for the month of December, 1969, at the University of Northern Iowa, be approved. The motion was seconded by Mr. Loss. In the absence of objection, President Redeker declared the motion passed.

STUDENT TEACHING CONTRACTS - MENTAL HEALTH INSTITUTE. The University requested approval to enter in contract with Cromwell School of the Mental Health Institute at Independence for student teaching. It was pointed out that there had been hesitation in the past because of the inadequate facilities at the Institute. It was further stated that MHI is now operating in a new physical plant with well-qualified staff.

MOTION: Mr. Perrin moved approval for the University to enter into a student teaching contract with Cromwell School of the Mental Health Institute at Independence and authorization for the Executive Secretary to sign the contract. The motion was seconded by Mrs. Petersen. In the absence of objection, President Redeker declared the motion passed.

IOWA SCHOOL FOR THE DEAF

The following business pertaining to the Iowa School for the Deaf was transacted on Thursday, January 15, 1970:

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes at the Iowa School for the Deaf for the month of December 1969, were ratified.

STUDENT DEAF POPULATION IN IOWA. Superintendent Giangreco reported he had contacted 35 Special Education Directors throughout the State and has received 11 replies. There are plans for these Directors to visit at the School in the spring with the possibility of arranging an exchange of children. He stressed the need for teachers in this area and pointed out the cooperation of the Directors in trying to keep the children in their home environment. Mr. Giangreco also pointed out that Cedar Rapids has 14 children from ages 5 to 14 with two teachers and Davenport has 27 children with 4 teachers. He stated the younger children are being tutored and they are attempting to integrate the older children into the public system with outside counseling. He concluded by stating that the Special Education Directors will have to send teachers to the school to accomplish expansion of the teacher training program. He was then directed to submit his report in writing.

Mrs. Petersen commended Mr. Giangreco on his personal dedication to the education of the deaf.

IOWA SCHOOL FOR THE DEAF
January 15-16, 1970

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions at the Iowa School for the Deaf for the month of December, 1969, had been filed and that no actions were reported.

IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business pertaining to the Iowa Braille and Sight Saving School was transacted on Thursday, January 15, 1970:

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes at the Iowa Braille and Sight Saving School for the month of December, 1969, were ratified.

EMPLOYMENT - ORIENTATION AND MOBILITY INSTRUCTOR. The Board considered a request for the waiving of Section C. Article 4.02 of the Procedural Guide for the temporary employment of Mrs. Frank Rocco on a half-time basis for the remainder of the school year. Dr. Rocco stated that the School has been unable to obtain the services of an additional mobility instructor and the regulation states that relatives cannot be employed in any capacity where the yearly compensation is greater than \$600. On a half-time basis, employment of Mrs. Rocco would be for a maximum salary of \$450 per month. The duties, qualifications and experience of Mrs. Rocco are as follows:

Duties

Offer mobility instruction directly to the students
Assist in training houseparents in the techniques of mobility

Qualifications

Masters Degree in Mobility Instruction (cum laude)
Boston College, Boston, Massachusetts
Bachelors Degree in Elementary Education with majors
in Elementary Education and in English (cum laude)
Sterling College, Sterling, Nebraska

Experience

Mobility Instructor, Missouri School for the Blind, St. Louis
3 years
Elementary Instructor, Holt Public Schools, Holt, Michigan
3 years

MOTION: Mr. Loudon moved Section C, Article 4.02 of the Procedural Guide be waived for the employment of Mrs. Frank Rocco on a half-time basis for the remainder of the school year, at a maximum salary of \$450 per month, retroactive to December 1, 1969, with any salary change to be approved by the Board. The motion was seconded by Mr. Loss. In the absence of any objection, President Redeker declared the motion passed.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported that the Register of Capital Improvement Business Transactions at the Iowa Braille and Sight Saving School for the month of December, 1969, had been filed with him; that it appeared to be in order; and that no contracts had been recommended. In the absence of any questions or objections, President Redeker declared the actions reported in the Register of Capital Improvement Business Transactions for the month of December, 1969, approved.

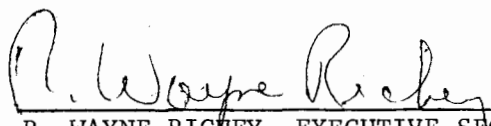
STAFF ASSISTANCE - DEPARTMENT OF PUBLIC INSTRUCTION. Dr. Rocco stated for Board information that Don Pickering of the Department of Public Instruction was leaving and DPI had requested one of the School's staff members to act in his capacity until a replacement is found.

COOPERATIVE PROGRAM WITH VINTON HIGH SCHOOL. Dr. Rocco stated that the senior class students were attending the economics class in the Vinton High School. There are ten IBSSS students, five using Braille and five using print. The class of 130 students contains nine groups with an IBSSS student in each group. Dr. Rocco stated that this is giving the students a good chance to gain experience in a normal public school classroom situation. He further stated the tuition for the IBSSS students is paid by DPI funds with no cost to either IBSSS or the Vinton school.

GOVERNOR'S VISIT. Dr. Rocco stated that Governor Ray had visited the school on January 7, 1970. He toured the facilities and was briefed on the programs and philosophies of the school. The Governor appeared to be pleased with what he saw. Dr. Rocco expressed appreciation that the Governor had taken time to visit the school.

January 15-16, 1970

ADJOURNMENT. President Redeker declared the meeting adjourned at 4:25 p.m.,
Friday, January 16, 1970.


R. WAYNE RICHEY, EXECUTIVE SECRETARY