The State Board of Regents met at the University of Northern Iowa, Cedar Falls, on Thursday, October 17, 1974 and at Iowa Braille and Sight Saving School, Vinton, on Friday, October 18, 1974. Those present were:

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<tr>
<th>Members of State Board of Regents:</th>
<th>October 17</th>
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<tr>
<td>Mrs. Petersen, President</td>
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<td>Mr. Bailey</td>
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<td>Mr. Baldridge</td>
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<td>Mr. Barber</td>
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<td>Mr. Brownlee</td>
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<td>Mrs. Collison</td>
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<td>Mr. Shaw</td>
<td>Arr. 3:00 p.m.</td>
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<td>Mr. Slife</td>
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<td>Mr. Zumbach</td>
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<th>Office of State Board of Regents:</th>
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<td>Executive Secretary Richey</td>
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<td>Mr. Bark</td>
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<td>Mr. McMurray</td>
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<td>Mr. Tucker</td>
<td>Arr. 2:00 p.m.</td>
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<td>Pauline Van Ryswyk, Secretary</td>
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<td>Maxine Mathany, Secretary</td>
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<td>Director Strayer</td>
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<td>Assistant Vice President Gillis</td>
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<td>President Kamerick</td>
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<td>Business Manager Geasland</td>
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<td>Business Manager Berry</td>
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President Petersen called the meeting of the State Board of Regents to order at 9:10 a.m., Thursday, October 17, 1974. The following business pertaining to general or miscellaneous items was transacted on Thursday, October 17, 1974.

MINUTES OF MEETING OF SEPTEMBER 19-20, 1974. President Petersen reported that the minutes would be distributed late this afternoon and that action on the minutes would be taken on Friday, October 18.

COMMITTEE ON EDUCATIONAL COORDINATION.

A. Annual Report of the Regents Committee on Educational Relations.

The board was presented the Annual Report of the Regents Committee on Educational Relations, which is on file at the Board Office. Mr. Richey reported the purpose of the report to the board is to bring more emphasis to the subject of articulation, which has concerned many persons.

President Petersen said she is pleased that the committee has been diligent in working the acceptance of transfer of credit where it is appropriate from the vocational-technical curricula of the area community colleges. She said the committee, in trying to work in this area, is trying to be fair while not lowering the Regents own standards of excellence. She encouraged the committee to pursue this matter. A question was raised as to whether the college transfer portions of the area schools accept their own vocational-technical credits toward the two year degree.
Dean Knutson of UNI reported that there are some questions still raised about AA and AS degrees. He noted there may be a program at a Regent university that does not have a similar two year program in an area school.

Dean Knutson reported a recommendation was presented by the committee that the Regents representative and a Department of Public Instruction representative join with the North Central Association in visiting schools. In addition, the committee has considered recommending discontinuation of separate, in-depth evaluations of area community colleges holding NCA accreditation.

A question was raised over how aware students were regarding requirements and the acceptance of credits from area vocational schools. Dean Knutson reported that the Liaison Advisory Committee, which is a group of Regents admissions officers, meets with a comparable person in the area schools and they have been working on informing students.

Registrar Fink, UNI, said some problems are still being encountered. He said the vocational area is still a big question. He said he wants students to know precisely whether their credits will be acceptable elsewhere.

Regent Collison asked whether it would be possible for the Registrar's Liaison Committee to give the names of Regents drop-outs to the area schools for possible expediting of their entrance to an area school at a later date. She noted there may be instances where a student is really
interested in obtaining an education but does not feel mature enough for a large university.

Registrar Fink reported that the Regents registrars and admissions people have explored the problem but noted that many times students do not formally withdraw from school and their whereabouts is oftentimes unknown. Regent Collison stressed that personal contact is essential to save students at the universities. She requested that counselors be more involved to help students. Registrar Fink responded that the registrars do counsel if the opportunity is present. Regent Collison emphasized that the registrars should "make" the opportunity.

President Petersen expressed two concerns with "making" the opportunity and they were that it is very difficult for anyone to tell a student what's appropriate for that person and it requires a great deal of counselling and work with students. Regent Collison said it didn't need be such a formal thing, the contact could be a part of writing a student off the record.

President Petersen reported that the Committee on Educational Relations is an ongoing committee which meets ongoing kinds of relationships between the Regents universities and students and the private colleges and students. Vice President Martin noted that there is splendid articulation between the Committee on Educational Relations and the Registrars Committee on Coordination because of substantial overlap of membership.
Dean Knutson reported that the committee has been concerned about the variety of interpretations of residence classification which appeared to be used by the different area community colleges. The committee will be interested in following up the work of the Area Community College Committee and in determining what variance there may be between any proposal they may submit and the residence regulations of the Board of Regents institutions. Ideally, a common set of regulations should be utilized by all public-supported institutions of higher education in the state of Iowa.

President Petersen expressed appreciation to the committee for the report and accepted it for the board.

B. Report of the Registrars Committee on Coordination. The board was presented an annual report which is on file at the Board Office.

The Continuing Education Unit as a measure of academic progress was discussed. Vice President Christensen reported the CEU is not meant to be anything like college or university degree programs. He noted it is geared for two-year workshops for doctors and nurses. President Boyd said that as he understands it there is an attempt to have a statewide system in that regard.

Credit by examination for junior college transfer students was brought up. Mr. Fink reported that in a 130 credit degree program, up to 50% of that total can be transferred by a junior college credit. Credit by examination would probably count in that 50%. There is a problem in establishing that a course at an area school is identical enough to a course required by the university
to write off completion of that course by a transfer. The Liaison
Advisory Committee on Transfer Students continues to discuss whether
a junior college transfer should be able to earn credit by examination
over and above those 65 hours accepted as transfer credit.

Attrition reports were discussed and Vice President Martin noted that
there is much more interest with regard to attrition now with declining
enrollments than before. President Petersen asked whether the five
year span between reports on attrition is appropriate. Vice President
Martin commented that the University of Northern Iowa is studying
attrition every semester but not using the formal reporting format
except every five years. President Petersen requested some kind of
a general annual report to the board not necessarily in the five year
format, since attrition is an area of concern to the institutions,
the board, and the public. Vice President Martin replied the
University of Northern Iowa prepared a report every semester but
noted that follow-up studies are no simple matter. Student addresses
are not always stable.

Regent Collison emphasized that whether a person is 18 or 30 years
old, that person needs counseling. She said that if the universities
have a mechanism for this purpose the universities should use it.
President Boyd agreed with Regent Collison and added that the
methodology of measuring attrition is not valid if a traditional
approach is used. He said current measurement tools lend themselves
to a study of traditional rather than non-traditional education.

President Petersen noted that the Committee on Educational
Coordination will look at this particular area and perhaps update
or devise an appropriate kind of reporting tool to keep track of
the area of counseling. Vice President Martin said the committee
will proceed accordingly, bearing in mind that there is a broader
context than the area of attrition.

C. Committee on Extension Service Cooperation. Mr. Richey reported
that the board has not received the annual report of the Committee
on Extension Service Cooperation for this year and requested its
submittal. He noted its last report was presented in February of
1973. Board policy calls for annual reports from the committee.

STUDENT AID. Mr. Richey recommended that the board accept the
following reports but withhold formal action on the subject until
more data are presented to it next spring.

A. Annual Report. The board was presented an annual report on
student aid which is on file at the Board Office.

The institutional student aid directors divided the various types of
student assistance into four broad groups: (1) institutionally
controlled funds such as state funds which are primarily used for
scholarships and private funds donated to the institutions for long-
term loans to students; (2) federal funds under institutional control
which consist of the four major federally funded student aid programs;
(3) funds not controlled by the institutions which include state of
Iowa scholarships, veteran benefits, social security benefits and
vocational rehabilitation benefits; and (4) programs such as graduate
fellowships, graduate assistantships, corporate and private donors,
hourly employment, federally insured loans and other special aid
programs.
President Petersen accepted the report for the board.

B. Task Force on Student Aid. Mr. Richey commented the task force is recommending that it make a report which will include appropriation requests for student aid next spring. He added that the task force will primarily supplement the proposed study of student aid by the Higher Education Facilities Commission. An interim report by the Task Force on Student Aid was presented to the board.

President Boyd said that State University of Iowa officials feel that a higher amount of money should have been allocated for financial aid in the biennial askings. Regent Zumbach recommended an alternative proposal for student aid in case the Higher Education Facilities Commission isn't able to report in time for the askings. President Boyd then emphasized that the universities have never asked the commission to take over their financial aid program and stressed that the university financial aid programs have always been handled within the university budgets.

Mr. Richey noted that the HEFC has the state scholarship program which is a statewide program for students in public and private colleges. The Higher Education Facilities Commission will be formulating a budget required for that program, which will affect the universities. He noted students in the state universities have usually received about half of the state scholarship money. He added that this whole subject is being explored by the Legislative Funding Committee on Postsecondary Education. President Boyd urged the board continue to handle financial aid in the university budgets as opposed to getting into separate unrelated askings. Mr. Richey emphasized he
agreed that additional student aid money ought to be incorporated in the budget request if the board wants to maintain its present student aid posture; otherwise the board could lose control of its programs.

Discussion then arose bringing out three possible alternatives to take regarding student aid: (1) revise the budgets approved by the board last month to incorporate additional financial aid requests for students, changing total request; (2) revise the budgets approved by the board at the last meeting to change figures to give more attention to student aid, leaving the total requested budgets unchanged; and (3) verify the board's decision regarding the budgets as approved last month leaving student aid requests the same.

President Petersen remarked the board currently has in its askings 10% of the tuition increase earmarked for student aid except UNI, which has 5% because of its lower rate of increase. Note was made that the general expense category as approved in the budgets last month included an additional 15% for student aid. President Petersen asked what the increase in student aid was as requested in the budget adopted by the board in September. Mr. Richey responded it would be $750,000 per year over what it is this year. Regent Zumbach recommended that the board make an adjustment in the budgets increasing student aid, taking into account increased costs and decreased federal funds.

President Boyd urged the board grant the universities flexibility at the time the budgets are made in the future. Mr. Richey stated
that because of additional line items every year university flexibility tends to become decreased but that the integrity of the budgets must be maintained. President Petersen said she is willing to defend to the legislature the universities' need for flexibility without jeopardizing the board's integrity. Regent Collison noted that it needs to be pointed out to the legislature the universities need flexibility to respond to the needs of the students overall.

President Petersen accepted the report for the board and encouraged the committee to pursue the supplemental study of student financial aid.

C. Student Financial Aid Requests. The board was presented a report on student financial requests, which is on file at the Board Office. A memo was presented to board members constituting a request for an increase in student aid based on items other than the tuition increase such as the increased costs for room, board, books, etc. Discussion on this item was covered in the deliberations on the preceding item.

The accuracy of family income in reference to distribution of student aid was discussed. It was noted that it could be misleading information which is not really worthwhile. Mr. Barak reported that alternative ways of looking at financial assistance are being considered by the task force.

ENROLLMENT REPORT. A fall 1974 enrollment report for the universities was presented.

The Board Office reported:
Both Iowa State University and the University of Iowa have experienced a significant increase in students this fall. At SUI the total headcount enrollment rose from 20,528 (fall 1973) to 21,271 (fall 1974) an increase of 743 students. This increase in enrollment was pretty well distributed among the colleges. Business Administration was up by 64; Dentistry increased by 29; Engineering increased by 73; the Graduate School increased by 371; Liberal Arts by 153; Medicine by 38; Nursing by 19; and Pharmacy by 21. The Law School and teacher preparation programs dropped by 25 and 205 students respectively.

At Iowa State the College of Agriculture gained by 136 undergraduates and 39 graduates; Engineering gained by 172 undergraduates and five graduates; Veterinary Medicine gained 25 undergraduates and five graduates; Science and Humanities enrollment went up by 13 for undergraduates and dropped by 28 graduate students; Education and Home Economics both appear to have dropped in enrollment; however, there has been some reorganization in Home Economics which may account for the drop in enrollment there.

One interesting aspect of this fall's increase in enrollment at SUI and ISU is that it seems to reflect the national trend toward a higher proportion of female students. At SUI in 1973-74 there were 59.9% men and 40.1% women. In the fall of 1974 these percentages were 58.0 and 42.0 respectively. Similar percentages can be shown for ISU where the percentage males was 63.8 in fall 1973 and decreased to 62.1 in fall 1974 whereas female enrollment increased from 36.2% in fall 1972 to 37.9% in 1974.
At the University of Northern Iowa the total headcount enrollment dropped by 168 students. While the losses were spread around in all the colleges, the College of Education showed the largest decrease, 208 students. Humanities and Fine Arts dropped by 88 students, Natural Sciences by 83 students, and Business and Behavioral Sciences by 26. Interestingly, the largest increase was in the undeclared major category which picked up 236 students.

President Kamerick reported that the University of Northern Iowa reported its enrollment was calculated on the basis of the attendance of the second week. He noted that at UNI the enrollment count as reported at the end of the third week was 41 students higher than the end of the second week. He said he didn't want to mislead anyone by presenting a different enrollment report and added the university still enrolls students to the end of the third week.

Discussion on dormitory housing capacities was brought up. Dormitory facilities at Iowa State University and the State University of Iowa are being used to capacity and temporary quarters are being made available. Regent Collison noted that Iowa State University and the State University of Iowa have set up triple rooms for students and stated her interest in maintaining student calm lending to an atmosphere for study. President Parks commented that Iowa State is not intending to build more dormitories because a 40-year investment in a dormitory may not be a wise move. President Kamerick said UNI has some vacancies in older dorms but noted that accommodations for married students are always full.
The lower number of law students attending the law school at the State University of Iowa was mentioned. President Boyd replied it is simply a "cycling through" problem and that there is no change in the admissions number or enrollment in the summer program. The change in number also probably partially comes from a second week count.

The SUI School of Nursing always has more applicants than it can take. President Boyd stated that this is caused by a lack of faculty and facilities to accommodate more students. The demand in nursing has increased over what it was a few years ago and now this is a limited enrollment program.

IOWA COORDINATING COUNCIL FOR POST HIGH SCHOOL EDUCATION MEETING.
Minutes of the Iowa Coordinating Council for Post High School Education meeting were presented to members of the board. This information is on file at the Board Office.

President Petersen called board members' attention to a joint seminar sponsored by the Coordinating Council and American College Testing to be held December 5-6 at Olmsted Center at Drake University. She encouraged board members to attend part or all of the conference.

LEGISLATIVE COMMITTEE ON FUNDING OF POSTSECONDARY EDUCATION MEETING.
The board was presented a report of the last meeting and a copy of remarks made by President Petersen at that meeting. These materials are on file at the Board Office.
President Petersen said that questions were asked by the committee and particular concern was expressed in duplication with the Music Building at Iowa State University and the College of Engineering at the State University of Iowa.

EDUCATIONAL COMMISSION OF THE STATES. A report by Stanley F. Redeker, Iowa representative, was presented to the board at the request of Regent Petersen and is on file at the Board Office. President Petersen commented that the report was well written and noted the push by E.C.S. toward "superboards".

LEGISLATIVE PROGRAM. Two suggestions were presented to board members by the Board Office for the legislative program for the next session of the Iowa legislature. They concerned optometry and a change in bidding procedure for coal.

The University of Iowa recommended that the board support the position that seats for optometry students be purchased in regional schools for a period of two years during which the feasibility of establishing a school in Iowa be studied. Additional information was furnished the board by the university and is on file at the Board Office.

Members of the Iowa Optometric Association were present at the invitation of Mr. Richey and were introduced to the board by Dr. Hardin. Dr. Virgil Deering, Executive Director of the Iowa Optometric Association, Dr. John Thomas, President of the Iowa Optometric Association, Dr. Paul Thielking, Legislative Committee Chairman, and Dr. Ray Wilson, Chairman of the special Task Force studying the optometry problem. Philip E. Hottel, O.D., Iowa City, was also present for discussion.
Dr. Wilson reported he feels that Iowa will be faced with a much more
critical need for a school of optometry in the next few years. He
noted that Iowa has many middle-age optometrists and in the next
10-15 years the need for optometrists will increase. President
Petersen congratulated the Iowa Optometric Association in trying to
solve the problem of optometric education in Iowa. Consortium
arrangements were then discussed. Regent Baldridge noted that there
are only a few optometric schools in the United States.

MOTION: Mr. Baldridge moved the board go on
record of supporting the purchase of
20 seats in regional schools for
optometry students for the next two
years during which time the feasibility
of establishing a school in Iowa would
be studied. Mrs. Collison seconded
the motion.

Regent Zumbach asked whether Iowa will have difficulty finding 20 seats
for optometry students. Dr. Wilson reported that it may very well be
difficult in contracting for 20 seats. Dr. Deering reported that the
only school which has seats available at this time in the Midwest is
the Illinois College of Optometry in Chicago. He noted that Indiana
also has a school but is limiting out-of-state students who can enroll.

Requirements for admission to a school of optometry were discussed.
It was reported by Dr. Deering that two years of schooling is
necessary prior to admission but the majority of entering students
already have a B.A. or B.S. degree from another school. Optometric
education is a four year course.

Dr. Deering reported that the federal government has limited the sums
of money available for optometry. Optometry was hit particularly hard.
With federal funds came the necessity to increase enrollment but most schools increased too fast with "soft" money. Now most federal money has been reduced or cut off completely and the only alternative is to cut back enrollments. President Petersen noted that the likelihood of getting federal support for an Iowa optometry school would be part of a feasibility study.

VOTE ON MOTION: The motion passed unanimously.

President Petersen thanked the gentlemen for coming to the board meeting and for their responses to questions. Dr. Wilson said that help is needed in the feasibility area. President Petersen noted that the motion assumed help in the feasibility study.

MENTAL HYGIENE COMMITTEE MEETING. Regent Collison presented an oral report of the last Mental Hygiene Committee meeting. She said she feels that the use of the Legislative Study Committee with adjunct professional members and members from community mental health centers has come to full fruition. She commented that House File 1060 has expressed the concerns of the changing of the medical model for mental health treatment to an overall social services kind of involvement.

Regent Collison commented that there are differing ideas on the matter of how community mental health centers should be set up, whether they should be a social model or as they have been, a medical model. She noted some persons think there is room for both aspects within communities. She added that persons preferring the social model would like to see the board established and have even applied for funds through county associations to build their mental health centers and fully incorporate some kind of health care. An elected
established but Regent Collison commented she felt the board of trustees model would be more susceptible to a political kind of influence.

Regent Collison reported that the committee has initiated a management information system which is felt will conform to any kind of information request that the unified budget system would indicate is necessary.

Discussion brought out that only seven Iowa counties out of 99 do not have a community mental health center in it. Regent Collison noted that more of those remaining counties are being brought into treatment-providing service arrangements with existing centers or are going through process for their own. Six of the developing counties are under liaison work with the Mental Health Authority; five of these have established planning committees. Muscatine County is working closely with Scott County and is committed to start a center in Muscatine. Jones County is anticipating affiliation with an already established center.

CLINICAL PSYCHOLOGY ACCREDITATION (SUI). A letter to President Boyd from Raymond A. Vorus, Administrative Assistant of the American Psychological Association, continued approval of the University of Iowa doctoral program in Clinical Psychology as an accredited program for the next five years and is on file at the Board Office.

The Board Office reported that a copy of the visitors report has not been given to the university; consequently, the Board Office was not able to comment on this accreditation action.

APPOINTMENTS TO THE COMMITTEE ON EXTENSION SERVICE COOPERATION. The Board Office reported that the presidents of the institutions nominate for this committee the following individuals:
With federal funds came the necessity to increase enrollment but most schools increased too fast with "soft" money. Now most federal money has been reduced or cut off completely and the only alternative is to cut back enrollments. President Petersen noted that the likelihood of getting federal support for an Iowa optometry school would be part of a feasibility study.

VOTE ON MOTION: The motion passed unanimously.

President Petersen thanked the gentlemen for coming to the board meeting and for their responses to questions. Dr. Wilson said that help is needed in the feasibility area. President Petersen noted that the motion assumed help in the feasibility study.

MENTAL HYGIENE COMMITTEE MEETING. Regent Collison presented a year's resume' of the Mental Hygiene Committee. She said she feels that the use of the Legislative Study Committee with adjunct professional members and members from community mental health centers has come to full fruition in House File 1060. The standards for community health centers in its third revision has allowed the committee to involve the many organizations interested in mental health.

Regent Collison commented that there are differing ideas on the matter of how community mental health centers should be set up, whether they should be a social model or as they have been, a medical model. She noted some persons think there is room for both aspects within communities. She added that persons preferring the social model would like to see the board established and have even applied for funds through county associations to build their mental health centers and fully incorporate some kind of health care. An elected trustee system may
trustee system has been established but Regent Collison commented she felt the board of trustees model would be more susceptible to a political kind of influence.

Regent Collison reported that the committee has initiated a management information system which is felt will conform to any kind of information request that the unified budget system would indicate is necessary.

Discussion brought out that only seven Iowa counties out of 99 do not have a community mental health center in it. Regent Collison noted that more of those remaining counties are considering building such centers so progress is being made.

CLINICAL PSYCHOLOGY ACCREDITATION (SUI). A letter to President Boyd from Mr. Raymond A. Vorus, Administrative Assistant of the American Psychological Association, continued approval of the University of Iowa doctoral program in Clinical Psychology as an accredited program for the next five years and is on file at the Board Office.

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APPOINTMENTS TO THE COMMITTEE ON EXTENSION SERVICE COOPERATION. The Board Office reported that the presidents of the institutions nominate for this committee the following individuals:
The present terms on the committee expire October 30, 1974. Members are appointed by the board for three-year terms. It was noted that with the exception of the Donhowe nomination, who is the new Dean of University Extension, ISU, all nominees represent reappointments.

MOTION: Mr. Baldridge moved the nominees of the presidents be confirmed for the Committee on Extension Service Cooperation. Mr. Slife seconded the motion and it passed unanimously.

Regent Collison asked what has happened to the humanities program initiated by the Committee on Extension Service Cooperation. Vice President Voldseth informed the board that he would check that out.

SEMI-ANNUAL REPORT OF REGENTS PURCHASING COMMITTEE. Statistical information covering the period of April-May-June, 1973 or the fourth quarter of fiscal year 1973-74 was presented to board members. The narrative information presented covered the period from April 1974 to October 1974.

The committee was commended for its excellence and ability to continue to act in the best interest of the state of Iowa in view of the inflation problem.
Regent Baldridge encouraged the Board Office and the institutions to present some kind of a summary report on activities which would let interested persons know the efforts of the purchasing committee.

The report was accepted by the board.

BOARD OFFICE PERSONNEL REGISTER. The action reported in the Board Office Personnel Register for the month of September 1974 was ratified.

NEXT MEETINGS.

November 14-15 University of Iowa Iowa City
December 12-13 Board Office Des Moines
January 16-17, 1975 Iowa State University Ames
February 13-14 Board Office Des Moines
March 13-14 University of Iowa Iowa City
April 10-11 University of Northern Iowa Cedar Falls
May 8-9 Iowa School for the Deaf Council Bluffs
June 26-27 State University of Iowa Iowa City
August 14-15 Iowa State University Ames

ADVANCE SCHEDULE.


President Petersen noted that the place and hour for the hearing have not yet been set.

PETITION FROM KENNETH MURPHY, SUI EMPLOYEE, FOR RECONSIDERATION OF REGENTS MERIT RULES 3.39 and 3.39(14). The board was requested to establish a date for a public hearing on Kenneth Murphy's petition
for reconsideration of Regents Merit Rules 3.39 and 3.39(14) in accordance with the provisions of Section 17A.13 of the Code, and appoint a committee of three board members to serve as the hearing body, with responsibility for determining procedures for the hearing and for reporting the hearing to the board.

The Board Office reported that in July 1974 Mr. Murphy sought an injunction in Johnson County District Court to prohibit implementation of those rules relating to the Regents Merit Pay Plan which would allow payment, to some employees, of salaries in excess of the maximum of the pay grade to which their class of position was assigned. Mr. Murphy's petition was denied on procedural grounds, including failure to exhaust administrative remedies. This petition has been discussed with counsel and the Board Office has been advised to proceed with arrangements for a public hearing.

Additional material was presented to board members including Attorney General Richard C. Turner's statement and the petition by Mr. Murphy. This material is on file at the Board Office.

It was noted that it is the duty of the Board of Regents to grant the petitioner a public hearing within sixty days in accordance with the provisions of the Code. Additional details as to the nature of the hearing and its coverage are on file in the Board Office.

President Petersen noted November 18-19-20 had been mentioned as hearing dates.
MOTION: Mr. Baldridge moved the president of the Board of Regents be granted authority to establish a date for the hearing of the petition for Kenneth Murphy, employee of the State University of Iowa, on the provisions of Regents Merit Rules 3.39 and 3.39(14) in accordance with the provisions of Section 17A.13 of the Code, and appoint a committee of three board members to serve as the hearing body, with responsibility for determining procedures for the hearing and for reporting the hearing to the board. Mr. Zumbach seconded the motion and it passed unanimously.

President Petersen reported that the Regents committee would serve as hearing body only. There will be minutes taken of the hearing and those minutes as well as an appraisal of the hearing would be presented to the full board for action.

President Petersen appointed Regents Baldridge, Slife and herself as the hearing body to hear Mr. Murphy's petition. She noted that, if necessary, she will appoint an alternate.

INTRODUCTION. Mr. Walter Tucker, new Regents Merit Coordinator of the Board Office, was introduced to the board.

FINAL REPORT OF ROBERT H. HAYES AND ASSOCIATES ON ADMINISTRATIVE APPEAL. A report representing the final status of appeals submitted to all five Board of Regents institutions was presented to the board and is on file at the Board Office. Ms. Judy Onken, representing Robert H. Hayes and Associates, was present to answer questions. President Petersen noted that a final report, in addition to that presented board members in the docket material, had been mailed to them recently which indicated that only seven appeals at the
University of Northern Iowa are yet outstanding. Ms. Onken commented that those seven appeals are situations where new positions were added or reorganization existed so no present job descriptions existed. She noted that those job classifications are fed into existing classifications in all cases. She sees disposition of those appeals in a very short time.

President Petersen thanked the consulting firm for the professional way in which this has been done and accepted the final report on behalf of the board.

It was noted that the Equal Employment Opportunity Committee has been involved in the classification descriptions.

Regent Collison asked whether all appeals went to the Hayes firm or whether the Board Office received some also. Mr. Richey noted that the Board Office may receive more now that the Hayes work has been completed as people denied appeals move to the formal appeal mechanism.

INTERINSTITUTIONAL MERIT SYSTEM CLASSIFICATION AND COMPENSATION ADVISORY COMMITTEE. The board was requested to approve establishment of an advisory committee as proposed by Robert H. Hayes and Associates with the following duties:

The basic function and responsibility of the Merit System Classification and Compensation Committee is to provide for employee and administration consultation with the Merit System Coordinator on
subjects related to the administration of the Merit System as follows:

- Proposed changes in the merit system rules related to classification and compensation

- Proposed changes in class descriptions

- Appeals of assignment of classes to pay grades

- The annual review of the pay plan and methods for conducting the related salary survey

- Appointments at starting salaries above the minimum of a range when such appointments make it necessary to adjust salaries of other employees

The Hayes firm recommended the committee be composed of representatives from each institution. The resident directors should serve as permanent members, an administrator from each institution appointed by the head of that institution should serve for at least a two-year period, and a merit system employee from each institution appointed by the staff council of that institution should serve for at least a two-year period. Details of the recommendation are on file at the Board Office.

Vice President Stansbury reported that the University of Northern Iowa does not have a staff council and noted that the merit system employee appointed by the staff council of each institution to serve on the committee as recommended by the consulting firm would need to be elected by three separate committees at the
university. He asked whether the board preferred that UNI move to a single employee staff council.

Discussion was brought up by Assistant Vice President Small that there has been concern expressed by the SUI Staff Council and an employee organization that sometimes committees slow down the disposition of pay appeals. They had not expressed a formal opinion on the proposal because they hadn't seen it in the latest form. Staff Council representatives had no objections at the meeting held with Mrs. Small, however. She reported that the Staff Employees Collective Organization recommends a committee to review pay appeals be made up of the job analysts from each campus. The recommendation was that a committee be made up of technocrats rather than generalists. Note was made that representatives of Local 12 AFSCME were present for discussion.

MOTION: Mr. Slife moved the board approve establishment of the advisory committee with the duties as listed above and with the composition as shown above. Mr. Baldridge seconded the motion and it passed unanimously.

CHANGE IN TIME FOR FRIDAY BOARD MEETING. President Petersen reported the board would meet at 10:00 a.m. Friday morning rather than at 9:00 a.m. at Iowa Braille and Sight Saving School per request of a Regent. She noted the board would not conduct any business except the approval of the September board minutes. She noted the board will walk through and visualize the Master Plan at Iowa Braille and Sight Saving School. (Secretary's Note: Approval of the board minutes was later delayed until the November meeting. Board members and
institutional executives are encouraged to write or call the Board Office regarding any additions or corrections to those minutes.)

President Petersen asked board members and institutional representatives if there were additional matters to be discussed under the general portion of the docket. There were no additional matters brought up for discussion.

EXECUTIVE SESSION. President Petersen reported a State University of Iowa personnel matter was to be discussed in executive session. On roll call vote whether the board should resolve itself into executive session, the vote was as follows:

AYE: Baldridge, Barber, Collison, Shaw, Slife, Zumbach, Petersen.
NAY: None.
ABSENT: Bailey, Brownlee.

The board having voted in the affirmative by at least a two-thirds majority, resolved itself into executive session at 3:15 p.m. and arose therefrom at 3:45 p.m.
The following business pertaining to the State University of Iowa was transacted on Thursday, October 17, 1974.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the month of September 1974 were ratified.

APPOINTMENTS. The board was requested to approve the following appointments:

David A. Culp, M.D., to be Head of the Department of Urology, College of Medicine, effective immediately; $31,600 plus private paying patients of $25,400 annually. Professor Culp received the B.S. degree from Bucknell University and his M. D. degree from Jefferson Medical College. He came to the university in 1950 and was appointed assistant professor in 1952, associate professor in 1955, and professor in 1961. On January 1, 1972 he was named Vice Chairman.

Norman F. Kallaus, Professor, to be Chairman of the Department of Business Education, College of Business Administration, effective November 1, 1974. Salary as budgeted. Professor Kallaus received his B.S.C., M.A., and Ph.D. degrees from the University of Iowa. He joined the faculty in 1953 and became an assistant professor in 1956, associate professor in 1963 after a year at Arizona State University, and professor in 1967. Professor Kallus served as Chairman of the Department previously from 1964 to 1970.

Richard W. Harwood to be Director, Systems Development, University Hospitals and Clinics, effective immediately; $35,000 annually. Mr. Harwood received his B.S. degree from Moorhead State College. He taught in the mathematics and science areas and was a high school principal in Minnesota before joining IBM as a computer instructor in 1957. In 1960 he joined Collins Radio in Cedar Rapids and in 1963, he became manager for data processing at the Mayo Clinic.
MOTION: Mr. Baldridge moved the board approve the appointments as shown above. Mr. Zumbach seconded the motion and it passed unanimously.

UNIVERSITY CALENDAR CHANGE. The board was requested to approve a change in the university calendar for 1974-75, by eliminating the one-half day of holiday on December 31, 1974, and making December 24, 1974 a full day holiday, instead of the one-half day previously scheduled.

MOTION: Mr. Baldridge moved the board approve the change in the university calendar as noted above. Mrs. Collison seconded the motion and it passed unanimously.

KSUI-FM STATION. The board was requested to increase the broadcast power of station KSUI-FM from 17,500 to 100,000 watts.

It was reported that the University of Iowa is preparing a federal grant application for capital improvements to bring KSUI to 100,000 watts, in order to serve a larger population. Additional reasons for this change were given in the written presentation. The grant application will be for approximately $200,000 with $150,000 of federal monies and $50,000 from University of Iowa matching funds.

Regent Baldridge said that with board approval the application would be much stronger. He noted that it will probably be close to two years before any results can be seen. This proposal requires approval of the Iowa Educational Broadcasting Network Board which meets on October 30.
MOTION: Mr. Baldridge moved the board authorize the University of Iowa to increase the broadcast power of Station KSUI-FM from 17,500 to 100,000 watts. Mrs. Collison seconded the motion and it passed unanimously.

A new transmitter will be purchased to increase the watts.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions for the period September 9 through October 4, 1974 was filed with him, was in order, and recommended approval.

The following construction contracts were recommended for approval:

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>Awardee</th>
<th>Type of Contract</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hawkeye Court Apts. Resurface</td>
<td>Selzer Const. Co.,</td>
<td>General</td>
<td>$185,279.00</td>
</tr>
<tr>
<td>Rear Window Panels</td>
<td>Iowa City, Iowa</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gordon Russell,Inc.,</td>
<td>Storm</td>
<td>22,191.00</td>
</tr>
<tr>
<td></td>
<td>Iowa City, Iowa</td>
<td>Sewer</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Metro Pavers, Inc.,</td>
<td>Paving</td>
<td>14,994.00</td>
</tr>
<tr>
<td></td>
<td>Iowa City, Iowa</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Iowa Road Builders</td>
<td>Asphalitic Base</td>
<td>58,407.00</td>
</tr>
<tr>
<td>Parking Lot</td>
<td>Des Moines, Iowa</td>
<td>Concrete Alt. 7</td>
<td>3,320.00</td>
</tr>
<tr>
<td>Phase I</td>
<td></td>
<td>55,087.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Shay Electric Service,</td>
<td>Electrical Base</td>
<td>9,282.20</td>
</tr>
<tr>
<td>Parking Lot</td>
<td>Inc.</td>
<td>Alt. 4</td>
<td>225.00+</td>
</tr>
<tr>
<td>Phase I</td>
<td>Iowa City, Iowa</td>
<td>9,507.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gordon Russell,Inc.</td>
<td>Demolition Base</td>
<td>16,039.50</td>
</tr>
<tr>
<td>Parking Lot</td>
<td>Iowa City, Iowa</td>
<td>Earthwork Alt.11</td>
<td>510.00+</td>
</tr>
<tr>
<td>Phase I</td>
<td></td>
<td>16,549.50</td>
<td></td>
</tr>
<tr>
<td>University Hospital South</td>
<td>O.F. Paulson Const.</td>
<td>General Base</td>
<td>549,500.00</td>
</tr>
<tr>
<td>Wing Entrance Canopy Relocation</td>
<td>Cedar Rapids, Ia.</td>
<td>Alt. 5</td>
<td>2,158.00+</td>
</tr>
<tr>
<td></td>
<td></td>
<td>551,658.00</td>
<td></td>
</tr>
</tbody>
</table>
The following new projects were presented for board approval:

**Trowbridge Hall - Repair Roof**
Source of Funds: University RR & A
$16,000

**Pediatrics Cardiovascular Clinic Interface Project**
Source of Funds: University Hospitals RR & A
$17,250

The preliminary budgets and project descriptions for the above named projects are on file at the Board Office.

A revised project budget was presented on the University Hospital - South Wing Entrance and Canopy Relocation Project. This budget increased the preliminary amount from $436,700.00 to $569,158.00. Source of funds remains Hospitals Building Usage Fund. Increase was due to inflation and project additions.

MOTION: Mr. Baldridge moved the board approve the Register of Capital Improvement Business Transactions for the period of September 9 through October 4, 1974; the construction contracts be awarded; the new projects be approved; the revised project budget be approved; the executive secretary be authorized to sign all necessary documents. Mrs. Collison seconded the motion and it passed unanimously.

JOHN F. MURRAY ENDOWMENT FUND. There were no changes in the investment portfolio for the quarter ending September 30, 1974.

LINDQUIST CENTER - PHASE II. The board was requested to authorize the State University of Iowa to negotiate for architectural services.

The Board Office reported that the Lindquist Center - Phase II project is a $5 million asking to the 1975 legislative session. An early start in the architectural planning process will permit taking bids at a correspondingly early date. This would help in offsetting the effects
of inflation on the project. The university reported that costs for architectural services and other costs associated with preliminary planning would be temporarily funded from the income from Treasurer's Temporary Investments and transferred to the project budget after the appropriated funds become available.

MOTION: Mr. Baldridge moved the board authorize the State University of Iowa to negotiate for architectural services on the Lindquist Center - Phase II project. Mr. Barber seconded the motion and it passed unanimously.

BUDGET CEILING INCREASE FOR 1974-75. The university requested approval of a 1974-75 budget increase in the amount of $100,000 making total university budget of $65,683,000.

The university reported additional instructional staff members are needed due to increased enrollments. The budget increase comes from additional income due to increased enrollments.

MOTION: Mr. Barber moved the board approve the 1974-75 budget increase in the amount of $100,000 to $65,683,000 as requested by the State University of Iowa. Mr. Slife seconded the motion and it passed unanimously.

IOWA MEMORIAL UNION AIR CONDITIONING. The board was requested to approve the project, preliminary plans and budget and the selection of the Physical Plant Department as inspection supervisor for Iowa Memorial Union Air Conditioning Project. The preliminary budget totals $625,000, funded by Memorial Union Improvement Reserve. Budget and project description are on file in the Board Office.
MOTION: Mr. Barber moved the board approve the project, preliminary plans and budget and selection of the Physical Plant Department as inspection supervisor for the Iowa Memorial Union Air Conditioning Project. Mr. Slife seconded the motion and it passed unanimously.

In response to question by Regent Collison, Vice President Jolliffe reported that absorption chillers recycle water.

ALTERATIONS TO STUDENT ROOMS INCLUDING CURRIER HALL. The university requested approval of a $395,000 project funded by Dormitory Bond Improvement Reserve which involves alterations to student rooms in Currier Hall as well as other fireproofing and lock changes in other dormitories. This project description was changed at the board meeting by Assistant Vice President Gillis. The Board Office had recommended an alternate course of action on this project when it was thought that only Currier Hall was involved. Mr. Richey stated that the Board Office now recommended the project as revised by the university. The Board Office also recommended that the university be requested to provide a three-year plan for major renovation projects for the university housing system for board review at an early date. With this plan the board could better assess the relationship of future dormitory renovation projects to an overall renovation plan.

MOTION: Mrs. Collison moved the board approve the project, preliminary plans and budget and selection of Physical Plant Department as architect and inspection supervisor. Mr. Baldridge seconded the motion and it passed with all ayes.
Mr. Gillis, in commenting on the proposed renovation study, stated that such a study would present no problem for the university. He did note that because of enrollment fluctuations as well as changing student attitudes toward both on-campus and off-campus housing it is difficult for the university to offer a quick response to dormitory problems.

MOTION: Mr. Barber moved the board request the university to provide a three-year plan for major renovation projects for the university housing system to the board at an early date. Mr. Slife seconded the motion and it passed unanimously.

President Petersen asked board members and institutional executives if there were additional matters to be discussed under the State University of Iowa portion of the docket. There were no additional matters brought up for discussion.
The following business pertaining to Iowa State University was transacted on Thursday, October 17, 1974.

PUBLIC HEARING - GENERAL REMODELING, SCIENCE HALL PARTIAL RENOVATION AND AIR CONDITIONING. President Petersen called the meeting to order at 11:00 a.m., Central Daylight Time, October 17, 1974, and the roll being called, there were present Mrs. H. Rand Petersen, president, in the chair, and the following board members: Baldridge, Barber, Collison, Slife, Zumbach. Regents Bailey, Brownlee and Shaw were absent.

President Petersen stated that this was the day, time and place set for a hearing on the proposed plans and specifications, and proposed form of contract for general remodeling, Science Hall Partial Renovation and Air Conditioning on the campus of Iowa State University.

President Petersen inquired whether there were any present who wished to register objections concerning either the proposed plans and specifications or proposed forms of contracts. President Petersen then inquired whether the executive secretary had received any written objections to the project. The executive secretary stated he had not received any objections. There being no objections, the president declared the public hearing closed.

REGISTER OF PERSONNEL CHANGES. The following appointment was brought to the attention of the board:

Winters, Clyde, 8-27-74-cont., Director of Black Culture Center, Class A, Department 704-14-50, salary $12,200.
In absence of objection, President Petersen ratified the Register of Personnel Changes for the month of September for Iowa State University.

REORGANIZATION OF DEPARTMENT OF ZOOLOGY AND ENTOMOLOGY. The board was requested to approve reorganization of the Department of Zoology and Entomology into a Department of Zoology, a Department of Entomology, and a Department of Animal Ecology, effective January 1, 1975.

President Parks commented that this is requested as an administrative improvement and represents no change in program at the university. He noted that because of growth in this department separation is needed.

MOTION: Mr. Baldridge moved the board approve reorganization of the Department of Zoology and Entomology into a Department of Zoology, a Department of Entomology, and a Department of Animal Ecology, effective January 1, 1975. Mrs. Collison seconded the motion and it passed unanimously.

ESTABLISHMENT OF A RESEARCH INSTITUTE FOR STUDIES IN EDUCATION.

Iowa State University requested the board grant it authorization to establish a Research Institute for Studies in Education in the College of Education, effective November 1, 1974. The Board Office proposed that the board defer approval and refer the request to the Committee on Educational Coordination for review as part of a study on how the efforts of the three colleges of education complement each other, possible areas of unnecessary duplication, and the possibilities for a more coordinated
approach interinstitutionally to educational research by the
Regents universities.

President Parks commented that the request by the university doesn't
represent any kind of change in direction or proliferation in
program. It will be an arm which would have research money budgeted
to it rather than to departmental operations. It is not a request
for an expansion of the research function, he said, but rather a
reorganization of the funnelling of the budget. He said he hopes
that if the board approves the establishment of this institute, there
will be an increased amount of research done at the university.

MOTION: Mr. Baldridge moved the board authorize
Iowa State University to establish a
Research Institute for Studies in
Education in the College of Education,
effective November 1, 1974. Mr.
Zumbach seconded the motion.

Mr. Richey recommended the board direct the Committee on Educational
Coordination to take a look at the functions of the three universities' Colleges of Education to see whether they may be unduly competitive,
how they complement each other and how they may dovetail research in
the future on a cooperative basis. He urged the board, in view of
what's happened to enrollments in professional education, to take
time to look at that effort. He said it would take someone on the
Committee of Educational Coordination to take a rather disinterested
or neutral look at the functions of the three colleges of education.

The point was raised that although all three universities have
colleges of education, they are different. It was further noted
that the committee might look at the broader picture of the area of
education, leaving the internal organization of a college to the individual university.

Mr. Richey then made it clear that he recommended the committee study the research effort at the three universities in each college of education -- not just the administrative organization of research. President Petersen commented such a study should be a separate issue.

President Parks requested the board, if it does encourage the committee to study the issue, look for better ways of cooperation between the colleges rather than look for negative factors under the title of duplication.

VOTE ON MOTION: The motion passed with all ayes.

Strong opposition to selecting education for review was expressed by Regent Baldridge. Mr. Richey replied that the colleges of education have had traumatic experiences over the past three years and added that we have to start somewhere to study the programs offered by the universities.

MOTION: Mrs. Collison moved that the board request the Committee on Educational Coordination to prepare a report for presentation to the board on how the efforts of the three colleges of education complement each other and the possibilities for a more coordinated approach. Mr. Zumbach seconded the motion.

Regent Collison reported the motion did not restrict the study to research. Regent Slife said he hoped the motion didn't mean the three academic vice presidents would be asked to work solely toward
supplying a defense regarding non-duplicative efforts at the three colleges. Regent Collison said the request is for just the opposite.

VOTE ON MOTION: The motion passed unanimously.

APPOINTMENT. The board was requested to approve the following appointment:

William A. Hunter as Professor of Professional Studies and Director, Research Institute for Studies in Education. Salary of $26,400, twelve months' basis, plus annuity, effective November 1, 1974. Dr. Hunter received his B.S. degree from Wilberforce University (1936) and his M.S. (1948) and Ph.D. (1952) degrees from Iowa State University.

MOTION: Mr. Slife moved the board approve the appointment of William A. Hunter as shown above. Mr. Baldridge seconded the motion and it passed unanimously.

ESTABLISHMENT OF DEPARTMENT OF HOME ECONOMICS STUDIES. The board was requested to approve the establishment of a Department of Home Economics Studies in the College of Home Economics, effective November 1, 1974.

The university reported that approval of this request will give departmental recognition to this important unit in the College of Home Economics. There will be no additional expense. The dean of the college will continue to serve as department head.

MOTION: Mr. Baldridge moved the board approve establishment of a Department of Home Economics Studies in the College of Home Economics, effective November 1, 1974. Mrs. Collison seconded the motion and it passed unanimously.
FACULTY ACTIVITY REPORT. A faculty activity report was presented to members of the board and acceptance was requested. The report is on file at the Board Office.

Iowa State University was congratulated for its apparent continuing efforts to improve the instrument and its management uses. The report covers average hours per typical or average week when classes were in session according to five major categories: instruction, research and professional growth, public and professional service, administration and committee assignments, and support service.

The Board Office pointed out that the university had not provided the Board Office with a complete report on this faculty activity analysis as required by Section 6.14 of the Procedural Guide. Consequently, the Board Office was unable to provide a more complete analysis of the report than was presented to members of the board.

MOTION: Mr. Baldridge moved the board accept the faculty activity report as presented by Iowa State University. Mr. Zumbach seconded the motion.

Mr. Richey commented that the board wanted more than the bare summary by colleges as presented by the university for information on faculty. President Petersen asked whether the report as presented could be used internally by the university and Vice President Christensen reported it will be.

President Petersen expressed pleasure with Iowa State's progress on this report and said she is looking forward to the time when all the university reports are on a common basis.
VOTE ON MOTION: The motion passed unanimously.

STUDENT TEACHING AGREEMENTS. The board was requested to approve the following student teaching contracts which are identical to those approved by the board on September 20, 1974.

Alden
Ankeny
Bondurant-Farrar
Denison
Dows
Ogden
Northeast Hamilton
Saydel

MOTION: Mrs. Collison moved the board approve the student teaching contracts as listed above. Mr. Barber seconded the motion and it passed unanimously.

BUDGET CEILING INCREASE FOR 1974-75. The board was requested to approve the 1974-75 budget increase in the amount of $375,000 to $55,359,000 as requested by the university.

The Board Office reported that the fall enrollment has increased by 572 students over the estimate to 19,914. As a consequence, additional revenue from student fees in the amount of $375,000 is expected and would be allocated in the amount of $280,000 for additional faculty salaries and $95,000 for general expense. Adjustments have been made in the institutional financial statement for the budget request to increase the starting base by $375,000 and to reduce the special needs
item for increased enrollment by $375,000 for 1975-76, subject to
approval by the board of the institutional request for a ceiling
increase.

MOTION: Mr. Baldridge moved the board
approve the 1974-75 budget increase
in the amount of $375,000 to
$55,359,000 as requested by the
university. Mrs. Collison seconded
the motion and it passed unanimously.

HORTICULTURE FARM (FORMER) - RAZE HOUSE AND BARN. The board was
requested to authorize the university to sell or raze house and
barn on Hayward Avenue (former Horticulture Farm).

The university reported that due to the poor condition of the house
and barn and remote location to the campus, it is proposed to
advertise the structures for sale and removal. If this is not
successful, both buildings will be razed.

MOTION: Mr. Zumbach moved the board authorize
Iowa State University to sell or raze
house and barn on Hayward Avenue
(former Horticulture Farm). Mr.
Barber seconded the motion and on
roll call the following voted:
AYE: Baldridge, Barber, Collison,
Zumbach, Petersen.
NAY: None.
ABSENT: Bailey, Brownlee, Shaw, Slife.
The motion carried.

CEDAR RAPIDS AREA EXTENSION OFFICE - EXTENSION OF LEASE. The board
was requested to grant Iowa State University authority to extend
the lease agreement for the Cedar Rapids Area Extension Office for
one year. A copy of this agreement is on file at the Board Office.
There would be an increase in rental rate from $3.09 to $3.31 per
square foot.
MOTION: Mrs. Collison moved the board grant Iowa State University authority to enter into an extended lease agreement with the Cedar Rapids Area Extension Office. Mr. Zumbach seconded the motion. On roll call the following voted: AYE: Baldridge, Barber, Collison, Zumbach, Petersen. NAY: None. ABSENT: Bailey, Brownlee, Shaw, Slife. The motion carried.

COAL RESEARCH PROJECT PROGRESS REPORT. A report was presented to board members on the coal research project and is on file at the Board Office.

The Board Office noted that tasks have been defined and expenditures allocated roughly as follows:

<table>
<thead>
<tr>
<th>Task</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exploration, prospecting, methods for estimation of reserves</td>
<td>$150,000</td>
</tr>
<tr>
<td>Mining technology with land reclamation</td>
<td>575,000</td>
</tr>
<tr>
<td>Refining, including pilot plant for washing and sulfur reduction</td>
<td>1,200,000</td>
</tr>
<tr>
<td>Economic analyses, including transportation</td>
<td>280,000</td>
</tr>
<tr>
<td>Ecology and environmental impact</td>
<td>150,000</td>
</tr>
<tr>
<td>Basic chemistry of coal</td>
<td>50,000</td>
</tr>
<tr>
<td>Supporting analytical services</td>
<td>290,000</td>
</tr>
<tr>
<td>Project management and planning</td>
<td>200,000</td>
</tr>
<tr>
<td>Unallocated</td>
<td>150,000</td>
</tr>
</tbody>
</table>

Possibilities are being explored with five strip mine operators for a cooperative effort to develop exemplary strip mining operations and a portable moderate cost coal refining plant has been designed for removal of sulfur which is to be located initially near the Iowa State University Power Plant.

Mr. Richey noted that the university plans to submit updated reports to the board on the project.
It was reported by Vice President Moore that Iowa State's heating plant has a great deal of interest in coal. He noted that Iowa State's coal supply is always a problem. He said when the board comes to Iowa State for a board meeting a special update will be given on the project.

Mr. Barak reported that a committee entitled the Energy Policy Committee is an advisory group working to keep interaction around the state going regarding coal.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions for the period September 20 through October 18, 1974 had been filed with him, was in order, and recommended approval.

The following construction contracts were recommended for approval:

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>AWARDEE</th>
<th>TYPE OF CONTRACT</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Remodeling - Science Hall Partial Renovation and Air Conditioning</td>
<td>Proctor Mechanical Corp., Des Moines, Iowa</td>
<td>General</td>
<td>$415,367</td>
</tr>
<tr>
<td>Utilities - Railroad Siding Repairs</td>
<td>Track Contractors, Inc., St. Louis Park, Minnesota</td>
<td>General</td>
<td>90,150</td>
</tr>
</tbody>
</table>

The Science Hall Partial Renovation and Air Conditioning Project is a $463,000 project funded from the 64th and 65th G.A. remodeling funds. The project consists of partial renovation of the entire fourth floor and parts of the third floor of the north section of Science Hall including electric services improvement and installation of air conditioning apparatus, accessories and piping to serve those areas.
The Railroad Siding Repairs Project is a $95,000 project which uses overhead reimbursement for the use of facilities funds.

Project budgets were presented on both projects and are on file in the Board Office.

MOTION: Mrs. Collison moved the board approve the Register of Capital Improvement Business Transactions for the period September 20 through October 18, 1974; the construction contracts as shown above be awarded; the project budgets be approved; the executive secretary be authorized to sign all necessary documents. Mr. Barber seconded the motion and it passed unanimously.

President Petersen noted that there were supplemental items to be discussed under the Iowa State University portion of the docket.

MUSIC BUILDING - ARCHITECTURAL SERVICES. The board was requested to grant Iowa State University authority to negotiate for architectural services on the Music Building. The Music Building is one of the top priorities for new structures in the 1975-77 biennial capital appropriations request. To minimize the time gap from the date the appropriation is made until construction is started, it was requested that authorization be granted to negotiate now for architectural services. This procedure would gain from six to eight months in lapsed time, thereby reducing the degree of escalation in costs before construction is started.

MOTION: Mrs. Collison moved the board grant Iowa State University authority to negotiate for architectural services on the Music Building. Mr. Baldridge seconded the motion and it passed unanimously.
LIBRARY ADDITION NO. 3 - ARCHITECTURAL SERVICES. The board was requested to grant Iowa State University authority to negotiate for architectural services for Library Addition No. 3. The addition to the library is a badly needed facility and high on the priority list for the 1975-77 capital appropriations. By minimizing the time gap from the date the appropriation is made until construction is started, gaining six to eight months in lapsed time, money could be saved by starting this project as soon as possible.

MOTION: Mrs. Collison moved the board grant Iowa State University authority to negotiate for architectural services for the Library Addition No. 3. Mr. Baldridge seconded the motion and it passed unanimously.

SEED LABORATORY - ARCHITECTURAL SERVICES. The board was requested to grant Iowa State University authority to negotiate for architectural services for the Seed Laboratory. The Seed Laboratory will replace the very inadequate and inconvenient facilities in Botany Hall for this important university activity. The new laboratory is on the priority list for funding in the 1975-77 biennium. By proceeding with this project at the earliest possible date money would be saved due to inflation.

MOTION: Mrs. Collison moved the board grant Iowa State University authority to negotiate for architectural services for the Seed Laboratory. Mr. Baldridge seconded the motion and it passed unanimously.

HORTICULTURE ADDITION. Vice President Moore reported that Dr. Hall, Head of the Department of Horticulture received a $5,000 gift to be used at university discretion to facilitate a horticulture addition.
He noted that next month the university may ask to negotiate for an architect because that money could be used for the planning funds.
The following business pertaining to the University of Northern Iowa was transacted on October 17, 1974.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the month of September 1974 were ratified.

FACULTY ACTIVITY ANALYSIS. A faculty activity analysis report was presented to members of the board. It was noted that the University of Northern Iowa has not put a high priority on the faculty activity reports and has only a sample survey to report at this time. It is useful in terms of providing the institution with some perspective of its situation and some experience upon which to approach the more comprehensive reports requested by the board. The sample survey puts the mean workload for all professional activities reported by the faculty at 57.8 hours per week--similar to SUI's average week.

President Petersen accepted the report for the board which is on file at the Board Office.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions had been filed with him, was in order, and recommended approval.

The board was requested to ratify the award of the following construction contract:

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>Awardee</th>
<th>Type of Contract</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNI-Dome - Sanitary Sewer</td>
<td>Cris Construction Co., Eden Prairie, Minnesota</td>
<td>General</td>
<td>$21,720.55</td>
</tr>
</tbody>
</table>
At its September board meeting the board authorized the executive secretary to award this contract providing there were no unusual circumstances.

Approval of the following "add" change orders on the UNI-Dome project was requested:

- John G. Miller Construction Company (General) $89,300
- Young Plumbing and Heating Company (Mechanical) 6,003
- See Electric, Inc. (Electrical) 12,205

These change orders provide for the construction of a tunnel/link to Physical Education I, concessions, maintenance and security areas, the west side plenum and partial seating, and stage and wrestling lighting. These items had been removed earlier because of budget problems. They are now possible because of an accelerated funding drive by the university foundation. More changes will be added at a later date. A revised budget reflecting all increases will likewise be presented later.

A supplemental item was distributed to the board requesting approval of a new project, Replace Cooling Tower at the Boiler Plant. This is a $60,000 project funded by Academic Revenue Bond proceeds. Project description and budget are on file at the Board Office.

MOTION: Mrs. Collison moved the board approve the three add-change orders with the general, mechanical and electrical contractors on the UNI-Dome project totaling $107,508. Mr. Zumbach seconded the motion and it passed unanimously.
MOTION:

Mr. Barber moved the board approve the Register of Capital Improvement Business Transactions for the period September 18 through October 4, 1974; ratification of contract award; approval of the new project; the executive secretary be authorized to sign all necessary documents. Mr. Baldridge seconded the motion and it passed unanimously.

SUMMER SESSION FEE SCHEDULE FOR 1975. The board was requested to approve the 1975 summer session fee schedule as submitted by the institution.

PROPOSED TUITION RATES
Summer, 1975

| Credit Hours | Undergraduate | | | Graduate | | |
|--------------|---------------|---------------|---------------|---------------|---------------|
|              | Resident      | Nonresident   | Resident      | Nonresident   |               |
| 1            | $ 50          | $100          | $ 70          | $156          |               |
| 2            | 50            | 100           | 70            | 156           |               |
| 3            | 75            | 150           | 105           | 234           |               |
| 4            | 100           | 200           | 140           | 312           |               |
| 5            | 125           | 250           | 175           | 390           |               |
| 6            | 150           | 300           | 210           | 468           |               |
| 7            | 175           | 350           | 225           | 490           |               |
| 8-9          | 185           | 370           |               |               |               |

The Board Office noted that this request was in line with prior board action on part-time rates.

MOTION:

Mr. Zumbach moved the board approve the 1975 summer session fees for the University of Northern Iowa as shown above. Mr. Baldridge seconded the motion and it passed unanimously.

President Petersen asked board members and institutional executives if there were additional matters to be discussed under the University of Northern Iowa portion of the docket. There were no additional items brought up for discussion.
The following business pertaining to the Iowa School for the Deaf was transacted on Thursday, October 17, 1974.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the month of September 1974 were ratified.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions for the month of September 1974 was filed with him, was in order, and recommended approval.

MOTION: Mrs. Collison moved the board approve the Register of Capital Improvement Business Transactions for the month of September 1974 and that the executive secretary be authorized to sign necessary documents. The motion was seconded by Mr. Barber and it passed unanimously.

President Petersen asked if there were additional matters to be brought up under the Iowa School for the Deaf's docket.

SUPERINTENDENT'S REPORT. Superintendent Giangreco reported that enrollment at Iowa School for the Deaf stands at 384, which is down about ten pupils from last year. He noted that this year the school has initiated sending students home two weekends a month and finds this is well received by the parents. He noted that the first area education meeting was held in Council Bluffs and that a statewide meeting will be held next month. In response to question from
President Petersen, he commented that attitude toward cooperation among the groups involved is good. Superintendent Giangreco reported that the Girls' Dormitory Addition will have its final inspection on October 22. Opening of a bicycle path on campus was discussed which would connect with a 20-mile bike path through Council Bluffs. He also noted that the school now has two new busses, one of which was purchased from Iowa State University. President Petersen thanked the superintendent for the report.
The following business pertaining to the Iowa Braille and Sight Saving School was transacted on Thursday, October 17, 1974.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the month of September 1974 were ratified.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. There were no items on the Register of Capital Improvement Business Transactions for the month of September 1974.

USE OF SWIMMING POOL FACILITIES BY VINTON AQUATIC CLUB. The board was requested to approve a joint request of the Vinton Aquatic Club and the school.

The Board Office reported that since 1967 the board has approved annual agreements between the school and the Vinton Aquatic Club for use of the school's swimming pool. The terms this year are essentially the same as regards costs, number of participants, hours and length of utilization.

MOTION: Mr. Shaw moved the board approve the request for use of swimming pool facilities at Iowa Braille and Sight Saving School by the Vinton Aquatic Club. Mrs. Collison seconded the motion and it passed unanimously.

A copy of the request is on file at the Board Office.

WATER SUPPLY PROJECT. The board was requested to approve the project, project description and preliminary budget of $27,450 and authorize Iowa Braille and Sight Saving School to complete final plans and specifi-
The Board Office reported that the 1974 legislative session provided an $18,000 line-item appropriation for this project. Several minor leaks have developed in the school tower and erosion pits are evident. The project includes demolition of the school's tower and usage of the city's tower. Funding would come from capital and RR & A. The project description and preliminary project budget are on file at the Board Office.

MOTION: Mrs. Collison moved the board approve the project, project description and preliminary budget and authorize Iowa Braille and Sight Saving School to complete final plans and specifications which shall be subject to review and approval by the Board Office prior to submitting bids. Mr. Barber seconded the motion and it passed unanimously.

MAIN BUILDING - WINDOW REPLACEMENT. Iowa Braille and Sight Saving School reported that the bid date for this project was October 16, 1974. After all bids were opened, each bidder was given the opportunity to present his product and to be available to ask and/or answer questions. The bid tabulation is as follows:
# BID Tabulation

**Window Replacement, Main Building**

**Iowa Braille & Sight Saving School**

Vinton, Iowa

**Bid Date:** October 16, 1974 @ 2:00 P.M., C.D.S.T.

## Contractors

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Addenda</th>
<th>Base Bid</th>
<th>A-1 (+)</th>
<th>A-2 (+)</th>
<th>A-3 (+)</th>
<th>A-4 (+)</th>
<th>Bid Security (5%)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>David Bear, Inc.</td>
<td>Y Y</td>
<td>$67,332.00</td>
<td>$11,997.00</td>
<td>7,199.00</td>
<td>$6,897.00</td>
<td>$5,238.00</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Dealers Warehouse</td>
<td>Y Y</td>
<td>$62,100.00</td>
<td>10,685.00</td>
<td>9,923.00</td>
<td>7,623.00</td>
<td>6,071.00</td>
<td>Yes</td>
<td>See 2</td>
</tr>
<tr>
<td>Inter-Lake Industries, Inc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paulson Construction</td>
<td>Y Y</td>
<td>$65,975.00</td>
<td>11,700.00</td>
<td>7,150.00</td>
<td>8,620.00</td>
<td>6,570.00</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Swanson Gentleman, Inc.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zephyr Aluminum Products</td>
<td>Y Y</td>
<td>$68,994.00</td>
<td>12,856.00</td>
<td>7,961.00</td>
<td>8,888.00</td>
<td>6,724.00</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>David Bear, Inc (Alternate)</td>
<td>Y Y</td>
<td>$57,327.00</td>
<td>10,245.00</td>
<td>6,089.00</td>
<td>5,907.00</td>
<td>4,462.00</td>
<td>Yes</td>
<td>See 1</td>
</tr>
<tr>
<td>Zephyr Aluminum Products (ALT)</td>
<td>Y Y</td>
<td>$63,887.00</td>
<td>11,841.00</td>
<td>7,420.00</td>
<td>8,101.00</td>
<td>6,229.00</td>
<td>Yes</td>
<td>See 3</td>
</tr>
</tbody>
</table>

### ALTERNATE A-1
Replace windows of basement except auditorium basement and porch basement windows.

### ALTERNATE A-2
Replace porch basement windows.

### ALTERNATE A-3
Replace windows of auditorium basement and auditorium main floor.

### ALTERNATE A-4
Replace all remaining windows in basement, 1st, 2nd and 3rd floors.

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**RECOMMENDATION**

I hereby certify that this is a true and correct tabulation of the bids received at Vinton, Iowa on October 16, 1974.

**Business Manager**

Iowa Braille & Sight Saving School

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**BROWN HEALEY BOCK**

Architects-Engineers-Planners

3413 Mt. Vernon Road S.E., Cedar Rapids, Iowa
The school requested the board award the contract to Zephyr Aluminum Products for its alternate base bid of $63,887 plus bid alternates A-1 for $11,841, A-2 for $7,420 and A-4 for $6,229 for a total award of $89,377.

The following reasons were presented for the recommended award of contract to other than the low bidder:

1. The low bid from David Bear, Inc., Des Moines, Iowa was an alternate bid for a unit that does not meet the specifications in that the finish is painted instead of anodized aluminum as specified.

2. The second low bid from Dealers Warehouse, Newton, Iowa is not being recommended since it was felt the quality would not be consistent with the economy.

3. The third low bid from Zephyr Aluminum Products, Dubuque, Iowa is being recommended since it is felt they presented a superior product. Secondly, the maintenance item of broken glass will eventually offset the initial increase in capital outlay.

The following revised budget was presented for approval:

<table>
<thead>
<tr>
<th></th>
<th>Revised Budget (10-74)</th>
<th>Original Budget (9-74)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contract for Labor and Materials</td>
<td>$89,377</td>
<td>$85,000</td>
</tr>
<tr>
<td>Architect Fees</td>
<td>3,000</td>
<td>3,000</td>
</tr>
<tr>
<td>Contingencies</td>
<td>5,000</td>
<td>5,000</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$97,377</td>
<td>$93,000</td>
</tr>
</tbody>
</table>
Mr. McMurray stated that the recommendation of the school to award to the apparent third lowest bidder is made for these reasons:

a. The apparent low bidder does not meet specifications and is, therefore, excluded from further consideration.

b. The third low bidder is recommended because the school feels that product is superior in terms of service, maintenance and quality of product. The recommendation was made after evaluation of the products submitted by the second and third low bidders.

c. The second low bidder apparently would not be able to provide replacement service from within the state nor could school maintenance personnel effect replacement. The recommended product can be serviced locally as well as maintained by staff labor force.

d. Project architects concur in the school's recommendation.

Mr. Berry noted the school exercised its right, stated in specifications, to make award in the best interest of the owner. The recommended product is consistent with that best interest both in terms of quality and long run economy. He suggested the board examine the two products when they visited the school on Friday.

MOTION: Mrs. Collison moved the board award the contract on the window replacement project to Zephyr Aluminum Products for their alternate base bid of $63,887 plus bid alternates A-1 for $11,841, A-1 for $7,420, and A-4 for $6,229 all totaling $89,377 and the revised budget subject to approval of the board tomorrow if there are any reservations upon seeing the product. Mr. Barber seconded the motion and it passed unanimously.
The following business pertaining to the Iowa Braille and Sight Saving School was transacted on Friday, October 18, 1974.

MAIN BUILDING - WINDOW REPLACEMENT (continued). Discussion on the windows took place with sample windows of the second and third low bidders on display for board members.

Mr. Berry noted, in response to question, that the total difference between the recommended contract and the other product was $4,598. A question was raised about specifications. Mr. Tom Lewis, Brown-Healey-Bock, commented that performance specifications were written. This enabled all bidders to bid a product. In submitting a bid, however, a bidder automatically includes certain features which are part of a production line. While prices can be compared, products are not equal nor is the product necessarily competitive.

Mr. Woodcock reiterated that the board has the right to accept other than a low bid if such acceptance is in their best interest. From the maintenance point of view, he said there is no question of which is the superior product.

President Petersen stated that the institution recommends the product as being the best buy for the money. This likewise involves a legal procedure where bids can be rejected or accepted, in whole or in part. She noted no one present requested reconsideration of the board's action.

TOUR. The board was then given a tour of the Iowa Braille and Sight Saving School facilities during which some of the changes suggested by the Master Plan were pointed out. Mr. Tom Lewis and Mr. Edward Healey of
Brown-Healey-Bock, architects, who carried out the Master Plan assignment, accompanied the board on the tour. The tour was completed shortly before noon.