The State Board of Regents met at the Holiday Inn Downtown, Des Moines, Iowa, on Thursday and Friday, February 14 and 15, 1974. Those present were:

	February 14	February 15
Members of State Board of Regents:		
Mrs. Petersen, President	All Sessions	All Sessions
Mr. Bailey	All Sessions	All Sessions
Mr. Baldridge	All Sessions	All Sessions
Mr. Barber	All Sessions	All Sessions
Mr. Brownlee	All Sessions	All Sessions
Mrs. Collison	All Sessions	All Sessions
Mr. Shaw	All Sessions	All Sessions
Mr. Slife	Excused	All Sessions
Mr. Zumbach	All Sessions	All Sessions
Office of State Board of Regents:		
Executive Secretary Richey	Excused	All Sessions
Mr. Barak	All Sessions	All Sessions
Mr. McMurray	All Sessions	All Sessions
Mr. Volm	Exc. 2:15 p.m.	
Mr. Caldwell	Exc. 2:30 p.m.	
Pauline Van Ryswyk, Secretary	All Sessions	All Sessions
University of Iowa:		
President Boyd	All Sessions	All Sessions
Executive Vice President Chambers	Absent	All Sessions
Vice President Hardin	All Sessions	Excused
Vice President Jolliffe	All Sessions	Exc. 1:00 p.m.
Director Strayer	All Sessions	Exc. 1:00 p.m.
Assistant Vice President Small	All Sessions	Arr. 11:00 a.m.
Special Assistant to President Vernon	All Sessions	Arr. 11:00 a.m.
Iowa State University:		
President Parks	All Sessions	Exc. 1:00 p.m.
Vice President Christensen	All Sessions	Exc. 1:00 p.m.
Vice President Hamilton	All Sessions	Exc. 1:00 p.m.
Assistant Vice President Madden	All Sessions	Exc. 1:00 p.m.
Assistant vice riesident madden	AII Sessions	Exc. 1.00 p.m.
University of Northern Iowa:		
President Kamerick	All Sessions	All Sessions
Vice President Stansbury	All Sessions	All Sessions
Provost Martin	All Sessions	All Sessions
Director Kelly	All Sessions	All Sessions
Iowa School for the Deaf:		
Superintendent Giangreco	Arr. 1:00 p.m.	Exc. 1:30 p.m.
Business Manager Geasland	All Sessions	Exc. 1:30 p.m.
Iowa Braille and Sight Saving School:		
Superintendent Woodcock	All Sessions	Exc. 1:45 p.m.
Business Manager Berry	All Sessions	Exc. 1:45 p.m.
Edition rainager Delly		
Office for Planning and Programming:		
Ms. Bessie Gerstenberger	All Sessions	All Sessions

GENERAL

The following business pertaining to general or miscellaneous items was transacted on Thursday, February 14, 1974.

MINUTES OF JANUARY MEETING. The minutes of the January 10-11, 1974 meeting were approved as corrected.

COMMITTEE ON EDUCATIONAL COORDINATION.

A. Biomedical Engineering Curricular Option, University of Iowa. The board was requested to approve the biomedical engineering curricular option at the State University of Iowa, subject to satisfactory review by the Council on Post High School Education in March.

The committee reported:

The Committee on Educational Coordination has reviewed the request to establish an undergraduate biomedical engineering curricular option in the Bachelor of Science degree program. It has ascertained that no university in Iowa offers this undergraduate option. Currently, the University of Iowa offers graduate courses relating to biomedical engineering in the Department of Electrical Engineering and the Department of Mechanics and Hydraulics.

Neither Iowa State University nor the University of Northern Iowa offers undergraduate biomedical engineering curricular options. Iowa State University offers programs of study and courses in biomedical electronics and biomedical engineering to undergraduate students planning graduate studies in biomedical engineering. In addition, Iowa State University offers the degrees Master of Science and Doctor of Philosophy with majors in biomedical engineering. The graduate biomedical engineering program at Iowa State University is offered through the College of Engineering and the College of Veterinary Medicine. The proposed undergraduate option at the University of Iowa will take advantage of the proximity of the College of Medicine and the College of Engineering.

The Committee on Educational Coordination has shared the proposal and the responses to the "Baldridge Questions" with the biomedical engineering faculty at Iowa State University. There is no apparent conflict or unnecessary duplication between the programs at Iowa State University and the State University of Iowa since the former is offered at the graduate level and the latter is an undergraduate curricular option in the College of Engineering. The proposed program appears to be adequately staffed and funded. It will help train biomedical engineers for industry and prepare students for graduate biomedical engineering programs, such as the one at Iowa State University.

Vice President Christensen commented copies of any new future programs will be promptly sent to the Coordinating Council prior to coming before the board.

President Kamerick commented that the procedure of approving subject to review by the Coordinating Council is currently the procedure used by the State Board of Public Instruction and private schools. He said it would not be unusual for the Board of Regents to approve now before sending it to the Coordinating Council.

President Petersen commented it would be wise for the board to regularize its procedure in presenting these programs to the Coordinating Council.

Regent Baldridge asked whether there are only two other universities in the United States offering this program and Dr. Hardin replied there are many programs where there is also a biology program but they have not formalized them.

Dr. Hardin, in response to question, reported biomedical engineers are becoming more and more in demand. He said one engineering group said 1,000 biomedical engineers are needed in hospitals around the country.

Regent Baldridge commented he feels the "wedding of medicine and engineering is great."

MOTION:

Mr. Baldridge moved the board approve the University of Iowa's request for authorization to offer a biomedical engineering curricular option in the Bachelor of Science in Engineering program subject to satisfactory review by the Council on Post High School Education. Mr. Zumbach seconded the motion and it passed unanimously.

B. B.S., Physician's Assistant Program, University of Iowa. The board was requested to approve the University of Iowa's request for authorization to grant the Bachelor of Science degree to graduates of the Physician's Assistant Program of the College of Medicine subject to satisfactory review by the Council on Post High School Education.

The committee reported:

The Interinstitutional Committee on Educational Coordination has reviewed the materials presented to the State Board of Regents in January, 1974, including statements in support of the proposal (responses to "Baldridge questions"). In addition, administrative procedures, facilities, faculty, and curriculum were appraised as they relate to the academic quality of the program.

There is every indication that the academic requirements for the proposed degree will be comparable to those required for other undergraduate degrees offered by the University of Iowa. The committee has scrutinized basic as well as clinical degree requirements (surgery, pediatrics, obstetrics, gynecology, internal medicine, family practice, and psychiatry) and concluded that they meet the normal standards for a B.S. degree.

The committee believes that physician's assistants, as a group, will have relatively little impact upon the overall delivery of health care in the United States during the next generation. It believes that most health care will continue to be provided by the physician and by the registered nurse. The natural physician's assistant is the nurse. However, graduate physician's assistants will help to alleviate the health manpower shortage.

The committee recognizes that nursing educators are desirous of producing a professional nurse, trained to take an independent role in the delivery of health care. There is little indication that nursing educators are anxious to make curricular changes which would result in the providing of training comparable to that offered by the physician's assistant program. The physician's assistant program will, however, accept nursing students at the junior level, as a curricular option, as well as graduate nurses.

Academically, the physician's assistant program places greater emphasis upon basic medical sciences and clinical involvement (medicine, rather than nursing) than the professional nursing program leading to the baccalaureate degree. The physician's assistant curriculum is particularly involved with: medicine; developmental deviations; genetics; pediatric history; bacteriology; virology; anatomy; general, systemic, and clinical pathology; physical examination of patients; childhood illnesses; biochemistry; and pharmacology. Although there is some crossover between courses offered to nursing students and physician's assistants, emphasis in the latter is placed upon the duties of the physician rather than upon those of the nurse.

Regent Collison expressed her feeling the program is sexist but stated it is not impossible, however, to gain some good out of it by blurring that stereotype. She commented that there is, no doubt, a standing army of allied health professionals who are tragically underutilized and stated there is a tremendous waste of nurses. Money is being paid out to the development of physician's assistant programs around the country despite the standing army of people ready to go. She suggested the board help to alleviate some of the tensions between the professions by developing a committee which could lay down some real guidelines for physician's assistants. She said Dr. Hardin has pre-empted that by suggesting

it could be made a little easier for nurses to enter this medical school profession at the second year of their nursing curriculum. Regent Collison went on to say she is speaking for a large group of women who need support because they are too totally dependent on the unique situation which prevails today.

President Boyd responded by saying he doesn't disagree at all in the coordination sense but added there are two factors which need to be considered: (1) educating the people and (2) trying to get them together so there is a relationship in the delivery of health care. He said nowhere in this country has it been accomplished. He added he feels it is more likely to be accomplished at the State University of Iowa because they have a health, not medical center. He said it is going to be a difficult thing to accomplish because each profession has certain clear notions where it ought to go. President Boyd also commented he does not want to see the physician's assistants in 1974 nor nursing nor medicine identified as sexist because the whole purpose of this program is to stop that.

Regent Collison expressed her feeling it is important that the people coming through nursing now not have to do graduate level work before they can work with doctors. In response to question she added she would like to see an option made to nurses and the retraining of existing nurses into a physician's assistant program.

President Boyd acknowledged appreciation for Regent Collison's remarks but added he hoped the proposed request for approval would go through because a good deal of time and effort has gone on in the institution realizing it is experimental.

Regent Collison recommended there be discussion between the dean of nursing, director of nursing services, and the dean of the medical school with the interinstitutional Committee on Educational Coordination in order to understand this experimental program.

President Petersen said that although it is appropriate to discuss this program she felt it not appropriate for the dean of nursing, director of nursing services and the dean of the medical school to become involved with the interinstitutional committee because these professions all exist at the State University of Iowa. She said it is not appropriate to involve those people at the preliminary discussion stage. She recommended the program be approved and at the same time encourage further efforts to delineate roles and work with the relationship problems brought to the board's attention.

Regent Baldridge then suggested Dr. Hardin and President Boyd speak on the point as to whether discussion with the interinstitutional committee would be practical. He suggested they explore this and come back to the board with a report.

Dr. Hardin reported these discussions go on all the time and added the problem with the physician's assistant program at present is that under the rules that are now being used for selection of people to enter the program the well is going to run dry pretty soon. He said the problem is that we have in the health field too many kinds of specialists and we have to consolidate. He said movements in that direction are apparent. He added they would be willing to get into more formal discussions if the board desired.

Regent Collison said there is always a lot more chance to come to some viable end if there is also a promise of an action and stated that is her reason

for making a strong stand now. She added she believed that by bringing it to an issue now the board might accomplish more.

Regent Bailey said there are a lot of things involved here besides just what there are in the way of programs. He said the board can't legislate this type of thing and added that basically the only thing the board can do is provide mechanism and facilities for discussion.

MOTION:

Mr. Bailey moved that the board approve the University of Iowa's request for authorization to grant the Bachelor of Science degree to graduates of the Physician's Assistant Program of the College of Medicine subject to satisfactory review by the Council for Post High School Education. Mr. Brownlee seconded the motion.

Regent Baldridge requested President Boyd keep the board informed regarding discussions at the University of Iowa.

Regent Collison stated that by having formal discussions with the interinstitutional committee this would only be satisfying the legislative mandate.

She added the legislature is a very reasonable body and would understand the reason why the board would want to delay the physician's assistant program so that the board could work the program to enlarge its function. She said if the board enlarges it to a bachelor degree they would be able to draw on a larger source.

SUBSTITUTE MOTION:

Mrs. Collison moved the legislature be informed and educated to the idea that the Bachelor of Science degree in the Physician's Assistant Program will be delayed for the enlargement of the program to include new data. Mr. Barber seconded the motion.

Regent Bailey said in his judgment the Board of Regents is not a policy making board for things other than are related specifically to the field

of higher education. He said it is not the board's prerogative to take this initiative.

President Petersen stated as she views the development of health care, she sees many changes that have occurred in the recent past and evidence of changes that are going to be evolving because the public, legislators, and those involved in health care come to grips with the problem of delivery of health care people. She said she does not see this particular program as a solution for the problem but rather sees it as one of the many options that may evolve in solving the problem. She added she felt the program should be approved and that the production unit at the University of Iowa be encouraged "to be on the cutting edge of exploring" as they have done in the past.

Regent Baldridge commented that he, along with President Petersen, opposes the substitute motion in light of Vice President Martin's letter to Mr. Christensen which was presented for board information.

Regent Collison replied she does not oppose the Bachelor of Science degree for the physician's assistant program, nor does Vice President Martin, with the idea it be done right. She said that just because the board has done one hasty action doesn't mean the board has to hastily go through it again for four years. She said the physician's assistant program can be a very good baccalaureate program. Regent Barber agreed with Regent Collison by saying the board needs to see that the physician's assistant program becomes as effective as it can be.

Regent Bailey commented he couldn't see why this program couldn't get started and still have input because there are a lot of people who feel it should move forward. He said it is a judgment matter.

Regent Collison replied this isn't a clear cut case and requested her motion to stand.

VOTE ON MOTION TO SUBSTITUTE:

The motion failed with Barber and Collison

voting aye.

VOTE ON MOTION:

The motion passed with Barber and Collison

voting nay.

President Boyd stated he would like to see active pursuit of the issues raised in discussion about broadening the program. He said SUI officials will be prepared to report back to the board on these matters within a matter of two or three months.

President Petersen then asked board members whether they would like to have President Boyd's remarks formalized. Regent Baldridge responded he felt it would be helpful to President Boyd if a motion were made to that effect.

MOTION:

Mr. Baldridge moved the university administration be requested to pursue issues raised this morning about broadening the nature of this program so it is available to more people and to bring a report back to the board. Mr. Barber seconded the motion.

Regent Baldridge commented there isn't a specific program to retrain nurses and added that is the purpose of the motion.

Regent Collison asked Dr. Hardin whether the prerequisites for this program would remain the same. Dr. Hardin replied they wouldn't necessarily remain the same. Not all of the people in the physician's assistant program this year will qualify. He said, however, that entrance requirements could be changed.

Regent Collison expressed her disapproval of the motion by saying it doesn't give people anything to pin their hopes on. President Boyd said he

assumed what they are to do is to look at the matter openly--to address themselves to the points made in prior discussion. Regent Collison asked whether the board will hear that result and President Boyd said the board will. He then asked Regent Collison to meet with the group. Regent Collison commented this affects more people than many other decisions this board has made.

Regent Baldridge said the program should be broadened. He said the intent of his motion is action if possible.

Regent Shaw stated he supported the motion but didn't feel it necessary and said by voting yes he is not asking for any particular kind of report.

VOTE ON MOTION:

The motion passed with all ayes.

C. Report on Iowa Commonwealth College Proposal. The board was presented a report of the Task Force's proposal for Iowa Commonwealth College.

During the December, 1973 meeting of the State Board of Regents, interest was expressed in the status of the Iowa Commonwealth College proposal and the possible involvement of the Regents' universities with this proposal.

Approximately two years ago, the Committee on Educational Coordination invited the State Extension Council to present a report on the possible involvement of Iowa's Regential universities in a cooperative "university without walls" program. Subsequently, the Extension Council recommended that the Regents' universities become involved with the Iowa Commonwealth College proposal, which included participation by both the private and public sectors of higher education in Iowa. The Committee on Educational Coordination was enthused about the high quality of the study and of the proposal, but expressed concerns relative to the costly administrative structure, the excessive cost to students, and the value of an Iowa Commonwealth College degree as compared to one received from a Regents' university or a private Iowa college. The Extension Council was then requested to explore the possibility of establishing a Regential program which would eliminate these concerns.

In recent months, the Extension Council, the community colleges, and the private colleges of Iowa have explored possible affiliation of an Iowa Commonwealth College with the Lincoln Interstate University. Plans are now being made for representatives of the Lincoln Interstate University to meet with representatives from Iowa's private colleges, community colleges, and Regents' universities (Dr. Robert Ray, University of Iowa; Dr. George Christensen, Iowa State University) to discuss administrative and academic advantages of the program. It is anticipated that affiliation with the Lincoln Interstate University might alleviate some of the concerns expressed by the committee. The Committee on Educational Coordination and the Extension Council will present a report and possible recommendations to the Board of Regents in the near future.

Vice President Christensen said the committee has under consideration a feasibility study which is anticipated to be funded by private funds for a year's study with the expectation they will be bringing a proposal to the board at the March meeting. He noted it will also be brought before the State Board of Public Instruction at its March meeting. Private colleges have already endorsed this study. He reported a meeting was held in Ames on February 12 with Department of Public Instruction representatives and representatives from private colleges where this proposal was discussed.

REVISION OF PROPOSED AREA SCHOOL STANDARDS. The board was requested to approve an amendment to the revised Area School Standards proposed by the Iowa Departmental Rules Review Committee which would strike the word "shall" and insert the word "may" in Rule 5.9 (9) line one (1).

The Board Office reported:

Board members will recall that the Board approved the revisions of the Area School Standards at its November meeting. After reviewing the approval of the Regents the Standards were forwarded to the Attorney General and the Iowa Departmental Rules Review Committee as prescribed by the Iowa Code. Several members of the Rules Committee objected to the word "shall" in the following paragraph:

5.9 (9) "Air Conditioning. All buildings shall be air-conditioned, to accommodate year-round use of such facilities except for areas where air-conditioning is impractical."

The Department of Public Instruction was subsequently asked to strike the word "shall" and insert the word "may" to the revised Area School Standards. Since all such changes to the Area School Standards must be approved by the Board of Regents, the Regents have been asked to approve this amendment.

MOTION:

Mr. Bailey moved the board approve the amendment to the revised Area School Standards proposed by the Iowa Departmental Rules Review Committee which would strike the word "shall" and insert the word "may" in Rule 5.9 (9) line one (1). Mr. Zumbach seconded the motion and it passed unanimously.

PART-TIME TUITION RATES. The board was requested to:

- A. Adopt a tuition schedule for graduate students for registration for one through fifteen credits per term only for each university with the following rules applicable for counting post baccalaureate students as graduate students or special students:
 - (1) Count as graduate students only those students who meet the academic requirements and are admitted to the graduate college at all three institutions.
 - (2) Reaffirm the ruling at all three universities that students are not permitted to register for more than fifteen credits per term for graduate degrees.
 - (3) Establish a category of students called special students (or some appropriate equivalent) which includes students with a baccalaureate degree and who are not admitted to the graduate college. This category does not include professional students (medicine, dentistry, law, nursing, pharmacy, veterinary medicine).
 - (4) Charge special students at the same tuition rate for undergraduate courses as undergraduate students.
 - (5) Recognize that unusual situations may occur and allow deviations from the rules set forth above only under conditions as established by the academic vice presidents which will maintain a level of excellence in all programs.

Implementation would be Fall 1974 for University of Iowa and Iowa State University and Fall 1975 for the University of Northern Iowa.

B. Request that consideration of tuition rates for special students be included in the comprehensive study of tuition rates.

The Board Office reported at the December meeting the board approved the proposed tuition schedules but directed the ad hoc committee to review the schedule for a graduate student above 15 hours and provide a recommendation to the board. The questions from the board pertained to the additional charge per credit for graduate students who register for more than 15 credits per term at the University of Northern Iowa. In addition to these questions, there are two matters of importance that pertain to method of counting enrollment at the various levels of instruction. The law requires the Regents to establish a unified budget and accounting system and one of the most important items is the matter of counting enrollment. Secondly, the enrollment count is required to determine the unit cost of instruction so the method of accounting for each category of students is important.

Study of the questions, which were posed by the board, reveal differences in practices by the three institutions regarding the criteria for counting graduate students. As a consequence of differences in definitions, there is a group of students who are post baccalaureate students enrolled at the baccalaureate level and who pay an undergraduate rate at the University of Iowa and Iowa State University but the graduate rate at the University of Northern Iowa. There are probably 50 students to a few hundred students at each of the institutions in this category.

In order to provide a more unified treatment, the interinstitutional Committee on Educational Coordination devised and considered the rules. The University of Iowa and Iowa State University have agreed but the University of Northern Iowa has not agreed to the changes which this set of rules would require.

The Board Office is of the opinion that the proposed set of rules respond to the various questions that have been posed. The Board Office is

also concerned that failure to adopt a unified approach would constitute non-compliance with the mandate to adopt unified budget and accounting systems. Therefore, the Board Office recommends adoption but with a delay in implementation of one year for the University of Northern Iowa to fall, 1975 because of tuition income implications. The Board Office also recommended that the matter of tuition for special students be analyzed as a part of the comprehensive tuition study because the students at the University of Northern Iowa who would fall in the new category of special students are paying the graduate tuition rate whereas students in the same category are paying the undergraduate tuition rate at the other two universities.

Mr. Caldwell was present for discussion and commented on the effect of the proposal on continuing education. He said the board may want to see how this progresses as time goes on.

Vice President Christensen indicated the committee would like very much to have more opportunity to discuss part-time tuition rates further. President Kamerick concurred. He went on to say the University of Northern Iowa has a different kind of mission than the State University of Iowa and Iowa State University. He admitted UNI admits students without as rigorous a standard.

Regent Zumbach asked whether it is possible for a student who is graduated to return to the university to take graduate courses as a special student and allocate those courses to graduate work. Vice President Christensen then said this is a possible loophole for the university and is now under consideration.

Dr. Hardin reported that the State University of Iowa does not give graduate credit to anyone not enrolled as a graduate student.

President Parks commented he doesn't see any reason why the University of Northern Iowa should necessarily have the same guidelines as the two other state universities for enrolling students. He added he feels it is wrong to force the universities to be alike.

Regent Collison commented continuing education is the thrust of a lot of these programs but not all continuing education students are charged even the undergraduate rate. Some are charged the extension rate even though they are meeting on campus. She said this is another diversity, not necessarily a good one. She stated she wanted this to be looked at in discussion, also.

Vice President Christensen added extension rates are granted for (1) credit courses and (2) short courses not for credit.

MOTION:

Mrs. Collison moved the board defer action. Mr. Bailey seconded the motion.

Regent Bailey expressed concern over the student who hasn't been in the world of work and is just going to school indefinitely as a student. He said he is concerned about encouraging that and added it is a problem.

President Petersen commented the board will be expecting a report on this matter next month.

VOTE ON MOTION:

The motion passed unanimously.

REPORT OF E.T.V. MEETING. Regent Baldridge presented an oral report to the board. He commented on the search for an executive director. He added many applications have come in for the position. Also, he commented on the legislation extending educational television statewide.

REPORT ON HIGHER EDUCATION FACILITIES COMMISSION. Regent Bailey presented the board with an oral report. He commented one of the usual functions of the commission is to allocate available federal funds. He noted that such funds were impounded. Also, the advisory committee which is made up of financial officers of secondary and college level has recommended reducing the amount of the maximum award for a state scholarship from \$600 to \$300 so that funds can be spread around and more people can receive scholarships. He said also under consideration is the recommendation of going from a maximum award in the tuition grant of \$1,000 to \$1,400. It was stated that the maximum award of \$1,000 was established in 1967 and that \$1,000 won't buy nearly as much as it did in 1967.

Regent Bailey also commented they have the understanding that there is a bill proposed that would merge the scholarship and tuition grant programs. Regent Bailey then requested the opinion of the board on the three matters he brought before them--the lowering of the maximum scholarship award, tuition grant increase and the merging of the scholarship and tuition grant program.

President Petersen commented on the tuition grant program and said the board should keep in mind that the purpose of the tuition grant program was to enable numbers of students to be able to attend private institutions. She felt it better to reduce amounts to help more persons.

Regent Bailey replied the raise would be tied in with legislative support for more funds.

Regent Collison empathized with students who have to piecemeal their education and expressed concern for students who find it difficult to find support.

Regent Baldridge asked Regent Bailey what the tuition for private schools is and Regent Bailey replied it is approximately \$1900 to \$2,000 per year.

Regent Baldridge commented that \$1,400 is roughly half the total cost.

President Boyd, in response to question, commented that no student at Regents schools receives 100% of total need in direct funding. Two thirds of their needs are met by a combination of loans, work and scholarships. He added most of it is met by loans and work.

Regent Bailey asked if it is a requirement that anyone getting a scholarship works part time. President Boyd said that in terms of general scholarship funds they are basically tied in together.

Regent Bailey noted that the next HEFC meeting would not be until sometime in April.

REPORT ON MEETING OF IOWA COORDINATING COUNCIL FOR POST HIGH SCHOOL EDUCATION.

The board had before it the minutes of the February 7 meeting. Regent

Baldridge gave a brief oral report and called attention to the motion on

data collection. President Kamerick also noted that action to include

representatives from IEBN and proprietary schools had not as yet been

approved by either the State Board of Public Instruction or the Higher

Education Facilities Commission.

LEGISLATIVE PROGRAM, 1974 SESSION. The board was requested to: (a) move to include as part of the Regents' Legislative Program a bill relating to a change in title of the State Bacteriological Laboratory and change in method of assessing fees for performance of certain laboratory analyses, (b) support passage of H.F. 1060 which deals with community mental health centers and the relationship of the Mental Health Authority and Mental Hygiene Committee to establishment and operation of those centers.

The University of Iowa requests that a bill be introduced which deals with the State Bacteriological Laboratory. The bill primarily modernizes and changes the title of the laboratory to the State Hygienic Laboratory and also removes the \$2 limit on examination fees giving the laboratory authority to charge for transportation and examination costs of specimens.

The Board Office recommends that the Regents add this bill to its legislative program. One could, however, question the philosophy espoused in the second paragraph of the university explanation regarding private laboratory facilities. If indeed the primary aim of the state laboratory is to protect the public health through testing for impurities in drinking water, etc., the philosophy that the fee should be equal to or preferably slightly higher than those charged by private facilities in order to encourage the use of those facilities seems to deviate from this primary public function.

Since the bill proposes that the fee be set by the University of Iowa rather than a statutory dollar amount it is further recommended that if the bill passes the university should call specifically to the attention of the board the fees which it is proposing and how those fees relate to fees charged by private laboratories.

Dr. Hardin reported the State Bacteriological Laboratory requests a change in method of assessing fees for performance of certain laboratory analyses. He said the fee has not been changed or increased since 1913. He said the cost of doing those tests now exceeds \$2.00. The law which created the laboratory said its mission was to control rabies, diptheria and tuberculosis. Its mission now includes monitoring sewage, fall out, nitrate contents, etc., all in the interest of protecting public health. He said communicable disease tests are also administered for no fee.

Regent Zumbach added this should be the kind of activity the board encourages but disagreed that the cost should be equal or slightly higher than that of private business. He asked what would be wrong with doing it at cost.

Dr. Hardin said the general policy of the board is that they should not be in competition with private business.

Regent Collison commented she feels the state should have better facilities for conducting research at their laboratories. Dr. Hardin agreed with Regent Collison.

MOTION:

Mr. Baldridge moved the board include as part of the Regents' Legislative Program a bill relating to a change in title of the State Bacteriological Laboratory and change in method of assessing fees for performance of certain laboratory analyses and that the proposed fees be brought to the board for approval. Mr. Brownlee seconded the motion. The motion passed unanimously.

Discussion then centered on House File 1060.

This bill in draft form was discussed briefly by the board at its December meeting. The bill in recent days has passed the House and has been referred to the Senate. Both Doctor Hardin and Doctor Nelson, who is director of the Mental Health Authority, have expressed the hope that the Board of Regents will support this legislation.

The bill provides a more explicit statutory framework for establishment of community mental health centers and authorizes the Iowa Mental Health Authority with approval of the Committee on Mental Hygiene to formulate standards for such centers. Also, the committee has no enforcement power but reports its findings to the board in control of the center and requests response. If none is forthcoming or if the response is unsatisfactory the committee may report that fact to the county supervisors of the county where the center is located.

Regent Collison commented the bill provides that the Mental Health Authority with the approval of the Committee on Mental Hygiene formulate standards for the centers. She added the legislature needs to be assured the standards are being totally examined.

Regent Baldridge commented there is one amendment the Mental Health

Authority wants made relative to the 35,000 population requirement the bill

sets up. An amendment by Senator Murray sets the mandatory level at 25,000.

The level would remain 35,000 but the Mental Hygiene Committee would have

the authority to weigh down this requirement to some figure as 25,000. He said if the board would concur in that amendment he would like to see it incorporated in the bill. He added the Mental Health Authority is not anxious for this policing activity but they will do it. Regent Collison responded by saying the Mental Health Authority is not set up as a police board. She noted that if there is something going wrong with a center the community is the first to know about it.

MOTION:

Mr. Baldridge moved the board support passage of House File 1060 which deals with community mental health centers and the relationship of the Mental Health Authority and Mental Hygiene Committee to establishment and operation of those centers and the proposed amendment to the bill by Senator Murray as stated above. Mrs. Collison seconded the motion. The motion passed with all ayes.

President Petersen asked if any board members had questions on any other legislative actions. Regent Collison commented on <u>House File 1013</u>. She asked what mortality tables are being used and whether they are fair to women. Regent Bailey said these tables are revised periodically.

Regent Shaw commented women's liberation would be defensive rather than offensive. Most pension plans provide the same to men and women.

Regent Bailey brought up discussion on Senate File 1078 and Senate File 1087, which deal with actions taken in illegal closed sessions. He commented they are of the same subject matter. He said the board needs to consider who will be available for responsible jobs in state government if persons are personally liable for punitive damages when they are using their best judgment on matters.

He said in general we have to accept the premise that most government officials are trying to do their job, and if they make a mistake, we should invalidate the act rather than impose punitive type of personal liability on them. He said the board should have concern over this bill. He added he is not suggesting the board take a position opposing it, however.

President Petersen said she feels that the public's business needs to be conducted in public. She said there are some questions raised today about the public meeting statutes and she added she feels it is proper the legislature should try and clarify laws that deal with that particular situation so it is easier for public bodies to function.

Regent Collison discussed Senate File 569. She stated the board has moved in the direction to establish model or lab school child care facilities. She added some of the institutions, however, have day care centers operating on state land. She suggested the board look at Title 45, particularly Section 221.3, of Federal Legislation because the state law could create problems for community operated day care centers and shift responsibilities to us.

President Petersen informed the board Mr. McMurray is following legislation regarding early childhood education.

Regent Collison commented this law may set standards that the board would be unable to meet by present financing and day care centers may be out of business.

President Kamerick noted there is one center in UNI-CUE and another in the Education Building which is not associated directly with the laboratory school.

FEDERAL LEGISLATION PROGRAM. The board was presented a report on federal legislation of interest to the Regents that covered some of the controversial issues related to federal student aid programs and federal aid to institutions. This report is on file in the Board Office. President Kamerick commented he felt the President's budget which was discussed in the February issue of the <u>Higher Education and National Affairs Newsletter</u> would be of interest to board members.

President Parks noted the national administration is still very much committed to the concept of financial aid for students in higher education. He stated there is great interest at ISU seeing that institutional viewpoints on student aid programs are conveyed to the national administration to make the programs more workable.

President Parks stated he feels there ought to be issues which this board expresses itself but in principle only because of lack of time, resources and staff.

The board agreed that the primary focus of the Regents federal legislative programs would be concerned with broad principles of federal concern with higher education. It was noted, however, that certain key pieces of legislation would be followed and appropriate actions taken where the situation warranted. President Petersen noted next month the board may wish to consider several broad principles of the federal approach to higher education.

REVIEW OF UTILITIES COSTS. The board was requested to defer further action until the March board meeting because of continued fuel price fluctuations.

Vice President Stansbury commented relative to a statement that UNI has not had to use fuel oil. He clarified the statement by saying they have used it less but have had to use it 15% of the time. He added the oil price per BTU is higher than that of coal.

Mr. Madden, ISU, commented the temperature conditions during January have been very favorable causing significant savings on campus. He said he doesn't anticipate the savings continuing, however. Those savings were not identified in the written material.

QUARTERLY REPORT OF REGENTS' PURCHASING COMMITTEE. The board was presented a quarterly report on purchasing (Second Quarter 1973-74) which is on file at the Board Office.

Regent Bailey recognized and commended the institutional purchasing staffs for their efforts despite marketplace problems in virtually all items purchased.

In absence of objections, President Petersen accepted the report for the board.

MEETING OF BANKING COMMITTEE. Regent Bailey presented the board with an oral report of the Regents' ad hoc Banking Committee. He stated that the newly reorganized committee met February 13, 1974 with representation from each of the five institutions. Regent Zumbach raised some questions to get the discussion and efforts of the committee underway. One of the questions he raised was the number of depositories that are being used by the institutions. Regent Bailey said that for one reason or another there is good reason for using as many depositories as are being used. Basic in this picture in reference to banking institutions in the respective communities

is a public relations matter which is of no small significance from the standpoint of the institution. Another question Regent Zumbach raised was that of whether or not there would be merit in having the depositories supply their services on a fee basis rather than on the basis of account balances carried in the respective banks.

Regent Bailey said it may be recalled that one reason the Banking Committee was reorganized was that the last quarterly report indicated that there were sizeable balances in the banks and the question was raised whether or not the investment policy was being pursued as much and effectively as it has been in the past. Another point raised was that one of the institutions used repurchase agreements. The question is raised as to whether or not that is actually a legitimate transaction. The basis on which it is being done is that the loans have been presumably backed up by federal securities of some kind which has been assumed to take the bite out of any statutory requirements.

Regent Bailey said another matter discussed was the length of time that a security may be purchased. The basic concept had been that there was a year limit on that and now we find that there is some real need and motivation in making investments having substantially longer periods of time. It also happens that funds come from various sources and investments are maintained for a longer period of time. Board policy is that if investments were made for more than a year it would be necessary to get approval of the Executive Secretary. He said timing is very important there.

The committee will bring a change in policy to the board at a later date.

Discussion on the need for safety deposit boxes was also considered. The committee discussed the use of "float". The conclusion was reached it is

something a bit unusual. On the other hand, the banks do not object, in fact, they are agreeable to the institutions using it. It amounts to a good deal of income for the institutions. Another matter was raised concerning the requirement of escrow agreements.

The banks do not seem to object to this, either. They do not lost money if they continue to get interest from these pledges and they have not raised any question about it in recent times except on an amount in an instance or two. Regent Bailey said it is a bit of an unusual situation that the present banking law apparently may make this type of requirement of questionable legality as far as the institutions are concerned. He added our institutions are probably in pretty good company since the federal government also requires escrow. Also discussed was source of funds for investment purposes.

Auditors reports were also discussed at the meeting and there seemed to be a degree of satisfaction with the way the state auditor is handling the situation.

Regent Bailey said the meeting was a success not only from the above mentioned standpoints but also with respect to the communication that occurred between the treasurers of the respective institutions and the board members on the committee.

Regent Zumbach, committee member, had no further comments on the committee meeting and said he felt Regent Bailey did a complete summary of the meeting.

Regent Barber, committee member, re-emphasized what Regent Bailey said and added the treasurers of the institutions are working their funds very hard

and are not leaving a lot of idle funds in the banks. He said the universities are operating on "float" and using those funds very diligently.

The only reason that there is money in the bank at any one time is that everyone doesn't cash their check immediately. He said people should understand that this is the case.

Regent Barber said banks are giving institutions immediate credit for funds invested. Between the time the check is written and paid the institutions are investing those funds.

President Petersen reported Regent Bailey was elected chairman of the Banking Committee. She also thanked the committee for their report.

Regent Shaw commented he feels the banks are earning everything they are getting and said he's not quite sure he understood the reference to the Executive Secretary in deciding whether we are going to invest money for more than one year. He said the Executive Secretary has no particular competence in this area and added he didn't feel the Board Office has any particular competence in acting on this. He said he would rather rely on the institutional treasurers in making this decision. Regent Bailey responded by saying he hopes the <u>Procedural Guide</u> will be changed in the near future regarding that point.

Regent Bailey added the next Banking Committee meeting will be held in May after the Third Quarter Banking Activities report is released.

APPEAL OF RESIDENCE FOR TUITION PURPOSES. The board was requested to accept the recommendation of the Registrars Committee on Coordination and deny an appeal for residency status for tuition purposes by Mr. Richard L. Lutz.

The board was presented complete documentation on the appeal which is on file at the Board Office.

MOTION:

Mr. Bailey moved the board accept the recommendation of the Registrars Committee on Coordination and deny an appeal for residency status for tuition purposes by Mr. Richard L. Lutz. Mr. Barber seconded the motion and it passed unanimously.

PROPOSED NEW MERIT SYSTEM CLASSES. The board was requested to approve the establishment of the following new classes in the pay grades as indicated:

- 1) For use at the University of Iowa: Orthotist in pay grade 17S; Pharmacy Manufacturing Technicians I, II, and III in pay grades 12, 14, and 16 respectively; and Psychiatric Nursing Assistants I and II in pay grades 9S and 11S.
- 2) For use at Iowa State University: Cheesemaker in pay grade 18S; Cheesemaker Assistant in pay grade 11S; Farm Equipment Mechanic in pay grade 17S; and Seed Analyst I and II in pay grades 7 and 10. The proposed Seed Analyst classes will, if approved, supersede the existing single class of Seed Analyst in pay grade 7.

Mr. Volm commented the proposals are the result of recommendations made by the resident personnel directors and they were developed in cooperation with departmental administrators, reviewed by employees and by Robert Hayes and Associates. Mr. Volm said there are still a number of proposals being worked on and hopefully they will be presented for board approval soon.

Ms. Small, SUI, reported a new role of pharmacy assistant is being developed which will give opportunities to more people. She said the position would be paraprofessional.

Regent Collison thanked Ms. Small and commented this is what the board is more nearly after to fit the needs of people at the university as well as nurses and technicians.

MOTION:

Mrs. Collison moved the board approve the establishment of the following new classes in the pay grades as indicated: 1) For use at the University of Iowa: Orthotist in pay grade 17S; Pharmacy Manufacturing Technicians I, II, and III in pay grades 12, 14, and 16 respectively; and Psychiatric Nursing Assistants I and II in pay grades 9S and 11S. 2) For use at Iowa State University: Cheesemaker in pay grade 18S; Cheesemaker Assistant in pay grade 11S; Farm Equipment Mechanic in pay grade 17S; and Seed Analyst I and II in pay grades 7 and 10. The proposed Seed Analyst classes will, if approved, supersede the existing single class of Seed Analyst in pay grade 7. Mrs. Collison seconded the motion and it passed unanimously.

ANNOUNCEMENT OF UPCOMING NATIONAL CONFERENCES. The board was presented preliminary information along with the registration procedures for the Annual National Conference on Higher Education to be held in Chicago March 10-13 at the Conrad Hilton. Board members were also reminded that the A.G.B. National Conference on Trusteeship is scheduled for April 28-30 at New Orleans.

Regent Collison said she plans to attend the Chicago meeting and Regents Baldridge, Bailey, Barber and President Petersen expressed interest in attending the New Orleans meeting.

BOARD OFFICE PERSONNEL REGISTER. There were no items on the register.

NEXT MEETINGS.

April 11-12	Iowa State University	Ames
May 9-10	Iowa School for the Deaf	Council Bluffs
June 20-21	Des Moines	Des Moines
July 23-24	Des Moines	Des Moines
August	No meeting scheduled	

EXECUTIVE SESSION. President Petersen reported a personnel item was to be discussed in executive session. On roll call vote on whether the board

should resolve itself into executive session, the vote was as follows:

AYE: Bailey, Baldridge, Barber, Brownlee, Collison, Shaw, Zumbach, Petersen

NAY: None

ABSENT: Slife

The board having voted in the affirmative by at least a two-thirds majority, resolved itself into executive session at 4:45 p.m. and arose thereform at 5:15 p.m.

The following business pertaining to general or miscellaneous items was transacted on Friday, February 15, 1974.

President Petersen welcomed several new members of the press attending the meeting.

PROPOSED AMENDMENT TO CONTRACT WITH HAYES ASSOCIATES, REGENTS MERIT SYSTEM CONSULTANTS. The board was requested to authorize an addendum to its existing contract with Robert H. Hayes and Associates, Inc., dated December 13, 1973.

The Board Office reported:

Robert H. Hayes and Associates has recently given an oral report to the Board Office concerning its work on the Regents Merit System to date. The firm has interviewed employees and administrators of the institutions quite extensively.

Hayes Associates has concluded from its preliminary study that the class descriptions for the office and clerical classes and perhaps also for the laboratory and technical classes require improvement if the point system required in the existing contract with the firm is to be accurate. The firm also recommended that once the class descriptions noted above are rewritten all of the existing jobs or positions in those classes should be reviewed to ascertain that they are appropriately slotted. The proposed addendum to the contract would also provide for review and adjustment of other class descriptions if needed together with slotting and for evaluation of the classifications for pay grade purposes. This work would be done after close consultation with supervisors who are thoroughly familiar with the work done in the affected classes as well as an appropriate sample of employees.

The ad hoc advisory committee consisting of representatives from each of the institutions concurred in the need expressed by the consultant for more intensive work in the above areas than was envisioned in the original contract. The consultant proposed to do most of the work directly for an additional \$45,500 (Exhibit II). He was requested to submit an alternate proposal providing for assistance of three to four personnel technicians from the Board of Regents who would work directly under close supervision with the consultant. These personnel technicians would be selected by the Hayes Associates after consultation with the institutions and the Board Office.

The cost of the alternate approach involves \$28,430 in addition to that provided in the original contract. It involves a saving of \$17,070 plus further saving of six weeks to two months in the time required to carry out the entire project. The time factor is crucial. The recommended approach utilizing Regents personnel would allow the project to be finished by May 15 to June 1. The required public hearing could be held in early June, the pay plan and the preliminary budgets approved at the June 20-21 board meeting, with the detailed line budgets to be submitted for consideration at the July 23-24 meeting.

A major argument for involving institutional personnel other than for the estimated saving of \$17,070 is that they will become better trained in the techniques of writing class descriptions and in slotting jobs to classes, which involves use of the point count system being developed.

The total contract with Hayes Associates would amount to a maximum expenditure of \$61,430 if the recommended addendum is approved by the board. The additional cost would be borne by the institutions in the same proportion that they would have borne the original cost. Board members will recall that the budget of the Board Office is responsible for \$3,000 of the original contract. The additional assessments on the institutions will not be easy for any of them to finance without perhaps shifting funds from other budget categories. The additional work recommended is of such importance, however, that the sacrifice should be made at this time.

Regent Slife asked what they are going to do that was not originally improvised in their contract. Mr. Richey commented they will rewrite all the clinical laboratory and clerical class descriptions and review and reslot them.

MOTION:

Mrs. Collison moved the board authorize an addendum to its existing contract with Robert II. Hayes and Associates, Inc., dated December 13, 1973, to provide for additional work at a total additional cost of not to exceed \$28,430. Mr. Brownlee seconded the motion and it passed unanimously.

APPEARANCE BY REPRESENTATIVE DENNIS E. BUTLER. Representative Dennis E. Butler, a legislator from Pottawattamie County, presented an oral report to the board discussing a possible campus at Denison. The summary of his presentation follows:

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Members of the Board:

Because of the apparent misunderstandings that arose over correspondence with the board this summer and fall, and due to new information I have received, I felt it was incumbent upon me to speak to you directly.

Initially in my letters this summer and fall I asked for studies, or approximate costs of studies relative to the possible use of the former Midwestern College facility - either as a separate, independent institution of higher learning in its own right or as a branch of one of our existing institutions.

I do feel that the Regents have been entrusted with a very special and unique function - to bring to the people of the state of Iowa educational and intellectual excellence and to pass this on to future generations. That our existing universities are achieving such excellence is not disputed. However, there is little doubt that this educational excellence is not equally available in all areas of the state.

We must work for ways to maintain the level of educational excellence while at the same time reducing our energy consumption through unneeded building and excessive transportation. This is especially important now that transportation problems are created by the energy crisis.

I do not feel that possible use of Midwestern can be ruled out yet, and I also feel that many possibilities exist for the development of a possible branch campus. Such a vehicle could then be used for the eventual development into a full four-year institution in western Iowa.

I am aware of the costs of maintenance and costs of construction for facilities, however, and can understand - to a certain degree - your reluctance to shift money from existing campuses to new projects on any new sites. It should be pointed out, however, that all states surrounding us have worked to include the entire state in their higher educational programs through the use of facilities in all areas of these states.

An alternate way of meeting the educational needs of the western part of the state would be to offer tuition reciprocity for those students attending state supported schools in Nebraska.

I do not know which road you wish to take. Out of state pride I would prefer the development of facilities within the state. Out of a sense of economy I would suppose the reciprocity proposal would be far ahead of the others. I do know that the time for implementing such proposals was long ago and continues to this very day. I urge you to take action without continual attempts to put off resolution of the situation.

Discussion followed. President Petersen commented at one time the board was requested by the legislature to initiate a study with regard to western Iowa. As that study progressed the legislature withdrew their support and as it now stands the resolution is such that a proposal is not in favor with the legislature.

Representative Butler commented that at the time this study took place he was a student at the State University of Iowa and there was very heavy lobbying by student organizations. He charged that the Regents were quite active in trying to shove this under the carpet, also. He said he would like to see if the campus at Denison is needed. He added he personally feels that it is.

Mr. Richey commented the study took place in 1968 and that a land transaction was before the Executive Council when the legislature withdrew funds. He said the board carried the charge by the legislature out with integrity.

Regent Shaw stated with respect to the founding of another institution, he feels the legislature has really kind of pre-empted this issue. He said the board may be criticized if it moved on now without legislative direction.

Representative Butler expressed his complete disagreement and said the legislature has no real expertise outside of the legislators own districts.

Regent Baldridge commented that the Governor's committee he was on had discussed the four-year institution issue. This committee involved 30 people from all over the state. Here was an organization that did have money for a study (\$100,000) on this particular project and later that same spring the legislature killed the project. He said the legislature does vote money for all kinds of studies and said it is within the legislative purview to have another study made if they feel conditions have changed.

Representative Butler said he needs to know the cost involved before he can put it through the Appropriations Committee. President Petersen then told him he needs to define what exactly he wants to be studied first.

Representative Butler said none of these precludes the need for continued need for tuition reciprocity.

President Petersen said the decision both to study and to enter in some kind of reciprocity agreement are legislative matters. She said the board is allocated certain amounts to do certain things and it would be negligent on the board's part to divert funds from those things. She concurred that if those things are to be done they should be done by the legislature.

Representative Butler said that it is up to the board to tell the legislature what they need before the legislature will appropriate funds for their needs. It will either live or die with the action of the legislature but if it is to be a reality the impetus has to originate with the Regents. If it doesn't have the backing of the Regents the Western Iowa College concept would also die.

Representative Butler suggested using an existing college and facilities as an alternate solution. He said even using an area college as a branch college would be acceptable.

Regent Slife asked Representative Butler if he is talking about commuting distance by locating the campus in western Iowa. Representative Butler agreed that our institutions aren't and can't be spread all around the state but said students do take advantage of closeness.

Regent Zumbach asked whether it has been proven that accessibility increases enrollment greatly. Mr. Richey said the question is really whether an institution is to be a quality institution. He said we have three institutions of high quality. There would either be the question of going to a weaker institution when with a more liberal student aid policy they

could go to present state institutions. Regent Baldridge commented there is no use putting up an institution that is second rate unless you put in enough resources to make it a top rate institution.

Representative Butler said there is a bill in the legislature for reciprocity but the problem is there is no impetus behind it and it needs some kind of a push. Mr. Richey commented this bill has no money in it. Representative Butler said appropriations could be added as an amendment to the bill.

Regent Shaw said he feels that when you consider reciprocity in a broad sense you are drawing away from the public institutions involved. He said he feels you could really have it if you wanted. He added he's not sure it would be any more costly to Iowa but there would probably be a considerable reduction in resident enrollment.

Representative Butler said he also was sure there would be a reduction in resident enrollment but didn't think reciprocity with Nebraska would make that much difference in terms of enrollment. He said he is getting at people who can't afford to go out of state. They perhaps would want some specialized training and they would wish to do something beyond two years of training. What do they do? They end up not going to school.

The way it is now we have a great vacuum in western Iowa. He added that a university adds greatly to a town in terms of culture, also.

Representative Butler commented he is not sure a full four-year school is the best solution.

In conclusion, he stated tuition reciprocity does have merit and expressed his appreciation to the board for their consideration of his remarks.

President Petersen asked if board members had any further items for discussion under the general portion of the minutes. There were no further items for discussion.

STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on Thursday, February 14, 1974.

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

William M. Shanhouse as Vice President for Administrative Services, effective May 1, 1974, at a salary of \$35,000, 12-months basis. Mr. Shanhouse is presently Director of Special Services, Office of the Mayor, City of New York. In this capacity he has been responsible for management systems and support services, emergency employment programs, and program development for minority groups.

President Boyd said the university was very pleased with this appointment because Mr. Shanhouse is a person of considerable experience.

MOTION:

Mr. Baldridge moved the board approve the appointment of Mr. William M. Shanhouse as stated above. Mrs. Collison seconded the motion, and it passed with all ayes.

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

B.S. MATHEMATICAL SCIENCES. The board was requested to refer to the Committee on Educational Coordination the B.S. in Mathematical Sciences for its review and recommendation.

MOTION:

Mrs. Collison moved the board refer to the Committee on Educational Coordination the addition of the two courses leading to a B.S. in Mathematical Sciences for its review and recommendation. Mr. Brownlee seconded the motion.

Dr. Hardin said that in this instance the department believes students now will go to the B.S. degree but it does not mean there will be more students

in it. It just has greater marketability. He said people with a masters degree are needed whereas people who have been getting Ph.D.'s are having difficulty finding jobs.

Regent Baldridge commented he didn't feel it always necessary for the board to approve each degree for the bachelor degrees. Regent Shaw expressed agreement with Regent Baldridge. President Boyd said the reason this was brought for board approval was because during the last several meetings board members have said they have not been receiving enough information. He said he wanted to act in good faith with the board.

Regent Baldridge commented on the letter from Dean Stuit to Professor David Vernon which was presented to the board which stated that according to SUI's Code of Rules and Regulations any social science or natural science department in liberal arts has the authorization to give the B.S. degree as well as the B.A. degree.

VOTE ON MOTION:

The motion passed with Baldridge voting nay.

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

Dr. James II. McLeran, Professor and Associate Dean, to become Dean of the College of Dentistry, effective July 1, 1974. Dr. McLeran has been associate Dean and Professor of Oral Surgery at the university since his return to the faculty in 1972. He holds a B.S. degree from Simpson College and the D.D.S. and M.S. degrees from SUI.

President Boyd said there is great enthusiasm from the university in making this recommendation to the board.

MOTION:

Mr. Brownlee moved the board approve the above appointment of Dr. James H. McLeran as shown above. Mrs. Collison seconded the motion and it passed unanimously.

B.S. MATHEMATICAL SCIENCES (continued). Regent Baldridge suggested perhaps the Committee on Educational Coordination should give input regarding whether they need to review on each new degree program.

President Boyd expressed pleasure with the board's decision on this matter.

President Parks concurred with President Boyd commenting that these approvals are the individual pieces by which planning is made.

RESEARCH ASSIGNMENTS AND PROFESSIONAL DEVELOPMENT LEAVE. The board was requested to approve 24 research assignments and one professional development leave for personnel pending the submission by SUI of estimates of the budget-ary considerations involved as required in the <u>Procedural Guide</u>. A complete copy of the request is on file at the Board Office.

Professor Vernon reported the estimated gross cost for the research assignments and professional development leave was \$276,971 which includes an estimated 8% salary increase.

Regent Brownlee asked how the research assignments and professional development leaves were processed. President Boyd answered there are panels or peer review and the applicants are ranked as to quality. Regent Brownlee asked who made the last decision before it came before the board. President Boyd said the university makes the final decision. Regent Brownlee asked how the research assignments and professional development leaves fit in the whole budget picture. President Boyd said there is a specific amount of money in the academic administrative budget for research assignment.

Regent Baldridge said he was disturbed by the fact that the numbers of persons

Vernon said the reason was because of the money situation. The question was asked where the necessary funds come from. Professor Vernon said the money is from the general fund. President Boyd said that instead of allocating the money to the colleges this money was put in for this particular purpose. They use it for the purpose of vitality of existing faculty rather than hiring new faculty. President Boyd commented that in recent years the university has tried to make this available to part-time faculty as well as full-time faculty.

The Board Office reported:

The Regent's Procedural Guide section 4.08(D) states:

Each request for a professional development leave shall contain information as to the length of service of the individual and estimates of budgetary support necessary to finance each leave.

In the past the institutions have generally provided the required budgetary information in a summary form which includes all the leaves requested for that period. This information for SUI will be made available to the Regents at the February meeting.

The Regents may wish to change the wording in the <u>Procedural Guide</u> to exclude the requirement for budgetary information for <u>each</u> individual leave. This would bring the board's policy in line with past practices. <u>The Board Office</u> would support such a change.

MOTION:

Mrs. Collison moved the board correct the Regents' <u>Procedural Guide</u> Section 4.08D to read "Each request for a professional development leave shall contain information as to the length of service of the individuals and estimates of net budgetary support necessary to finance all leaves." Regent Zumbach seconded the motion and it passed unanimously.

MOTION:

Mrs. Collison moved the board approve the research assignments and the professional development leave for the School of Nursing

to advance the professional status of the assistant professor, and commending the university for this action. Mr. Brownlee seconded the motion. The motion passed unanimously.

REQUEST FOR A FEE SCHEDULE FOR ORGAN PRACTICE. The board was requested to grant the University of Iowa approval of a schedule of fees for private lesson organ practice. The requested fee schedule would establish for the first time at SUI fees for organ practice and would apply to students enrolled for private lessons only, not to regularly enrolled full-time students.

The university reported:

I. Students enrolled for private lessons only.

If receiving one one-half hour lesson weekly, they would pay a practice fee of \$25 per semester, \$12.50 during the summer session, for six hours practice per week.

If receiving one one-hour lesson weekly, they would pay a practice fee of \$50 per semester, \$25 during the summer session, for 12 hours practice per week.

II. Persons not enrolled as either regular or private lessons only students may, at the discretion of the organ faculty, be permitted to use the organ facilities at the following practice fee schedule:

	Semester	Summer Session
6 hrs. weekly	\$ 50.00	\$ 25.00
12 hrs. weekly	100.00	50.00

All practice fees are in addition to private lesson fees.

The university reported the reasons for requesting the establishment of these fees are to offset the cost of organ maintenance and to give priority to full-time students by providing a control over the use of the organs by others.

MOTION:

Mr. Baldridge moved the board authorize the three universities to formulate such fees as they deem appropriate for the use of organs. Mr. Zumbach seconded the motion and it passed unanimously.

M.A. PROGRAM -- PUBLIC AFFAIRS. The board was requested to refer the M.A. Program in Public Affairs to the Committee on Educational Coordination for its review and recommendation.

The Department of Political Science at the University of Iowa proposes to implement a degree of Master of Arts in Public Affairs beginning in August 1974. The program, building upon its existing sub-program in municipal administration, would provide courses, research training, and practical experience to students interested in careers in public administration, public service, public affairs work in private organizations, or in teaching in the public affairs field. In addition to providing an avenue for undergraduate students to prepare themselves for careers in public affairs, the program provides an opportunity for administrators, politicians, scientists, educators, and social scientists to develop their own skills in public affairs through graduate study.

Dr. Hardin reported the department intends to reduce its Ph.D. program from 120 students to 40 to accommodate this program. They have realigned the faculty of the department. The need for the program is quite great and federal agencies, schools and colleges have expressed a need for this.

Regent Shaw asked whether the board is really creating an administrator or someone who has substitute knowledge. He said that perhaps in lieu of this an avenue should be considered.

Vice President Hardin said this has been discussed at the university. This

has developed an answer of more restricted need. The person involved would have some expert analysis of public policy and its effect on local government.

MOTION:

Mrs. Collison moved the board refer to the Committee on Educational Coordinatin the M.A. Program in Public Affairs for its review and recommendation. Mr. Shaw seconded the motion and it passed unanimously.

M.A. PROGRAM -- ASIAN CIVILIZATION. The board was requested to refer the M.A. Program in Asian Civilization to the Committee on Educational Coordination for its review and recommendation.

Dr. Hardin reported this program would combine Asian civilization with a study of art, history, political sciences, etc. involving Asiatic societies. He said eleven students have applied for the course. He noted that at the present time only English speaking students are admitted to the course in Chinese and Japanese. This program would admit foreign students except if they spoke Chinese and Japanese they would have to show proficiency in English. All the people writing in this program will have to write in English. Dr. Hardin added that most of the teaching of Japanese is done by natives of the country who are graduates.

Vice President Christensen, ISU, reported a recent study indicated students are moving away from foreign languages but are moving toward oriental languages. President Boyd commented Chinese is not considered an esoteric language because of the many people who speak it.

MOTION:

Mrs. Collison moved the board refer to the Committee on Educational Coordination the M.A. Program in Asian Civilization for its review and recommendation. Mr. Shaw seconded the motion and it passed with all ayes. President Petersen commented she was happy to see these kinds of programs.

She added they are a spin-off of something ongoing. She said the board needs to be certain that a "spin-off program" doesn't cause the universities to lose sight of their original program.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions for the period December 31, 1973, through February 1, 1974, had been filed with him and recommended 1) all bids be rejected which were received for general, piping and electrical work on the Glen E. Clasen Memorial Board Room - University Hospital, and 2) the board approve the rest of the register subject to recommended action on award of contracts and the revised budget for the Museum of Art - Alumni Addition Project.

The following construction contracts were recommended for approval:

PROJECT	AWARDEE	TYPE OF CONTRACT	AMOUNT
Trowbridge Hall Remodeling	Thompson Const. & Dev. Co., Iowa City	General	\$230,430 Base 16,500 +Alt. 1 \$246,930
n	R. M. Boggs Co., Inc., Iowa City	Mechanical	\$272,250
"	O'Brien Electrical Contractors, Iowa City	Electrical	\$109,000
, H	Hamilton Industries, Two Rivers, Wis.	Lab. Eqpt.	\$ 48,475
University Hospital North Tower Project - Phase II	Knutson Constr. Co., Minneapolis, Minn.	General	\$ 8,968,000 Base 1,251,720 +Alts. \$10,219,720
University Hospital South Entry Remodeling Project - Phase II	Garmer Constr. Co., Des Moines	General	\$ 81,057

PROJECT	AWARDEE	TYPE OF CONTRACT	AMOUNT
University Hospital South Entry Remodeling Project - Phase II	Modern Piping, Inc., Cedar Rapids	Mechanical	\$ 21,812
· II	Hubbard-Jackson Elec. Co., Inc., Iowa City	Electrical	\$ 3,690
University Hospitals Coronary Care Unit	Selzer Constr. Co., Inc., Iowa City	General	\$ 83,373 Base 57,572 +Alt. 1 \$140,945
11	G. Kondora Plbg. & Htg., Iowa City	Plumbing	\$ 11,800 Base 700 +Alt. 1 \$ 12,500
n	Mulford Plbg. & Htg., Inc., Iowa City	Htg., Vent., Air. Cond.	\$ 19,862 Base 13,795 +Alt. 1 \$ 33,657
n	Hubbard-Jackson Elec. Co., Iowa City	Electrical	\$ 17,500 Base 13,100 +Alt. 1 \$ 30,600
University Hospitals - C44 Inpatient Area Re- modeling Project	Burger Constr. Co., Iowa City	General	\$ 48,180
TI .	Mulford Plbg. & Htg. Iowa City	Mechanical	\$ 5,793
ti .	Gerard Elec., Inc., Iowa City	Electrical	\$ 12,858
Series Four Wards Plbg. Remodeling - University Hospitals	Modern Piping, Inc.	Mechanical	\$ 49,588 Base 16,868 +Alt. 1 \$ 66,456
Clasen Memorial Board Room	Universal Climate Control, Inc., Iowa City	Htg., Vent. Air. Cond.	\$ 21,600
West Cooling Tower Bank Relocation - University Hospitals	AAA Mechanical Con- tractors, Inc., Iowa City	Mechanical	\$ 18,773
Museum of Art Addition and Alumni Center	O. F. Paulson Con- struction Co., Cedar Rapids	General	\$1,825,000 Base 22,000 +Alt. 1 \$1,847,000

Mr. McMurray reported that under the North Tower Project - Phase II the general contractor volunteered the addition of a penalty clause to his contract on time of completion. He said a 600-day completion clause would be put into the contract. Mr. McMurray said this would be subject to all excusable delay clauses.

The following purchase orders for equipment funded by 1970 sale of academic revenue bonds were recommended for approval:

<u>Dental Science Building Equipment</u> - ratification of orders totaling \$9,362.95.

Awards were made to six different vendors.

The following revised or amended budgets were presented for board approval:

TROWBRIDGE HALL REMODELING

Revised Budget

	Preliminary	Revised
Architectural & Engineering Services & Supervision	\$ 45,000	\$ 45,000
Preliminary Planning by Geology Dept.	5 , 00 0	7,000
Insurance & Miscellaneous	3,000	3,000
	(53,000)	(55,000)
Fixed Laboratory Equipment	60,000	
Construction (including air conditioning \$52,000)	570,000	728,7 55
Movable Equipment	25,000	(25,000) ⁽¹⁾
Moving Expense	7,000	$(7.000)^{(1)}$
Contingencies	35,000	35,000
Sub-total	\$750,000	\$818,755
Less estimated sales tax refunds		6,755-
Net total	\$750,000	\$812,000
Source of Funds:		
64th G.A.	\$350,000	\$438,000
65th G.A.	400,000	312,000
Income from Treasurer's Temporary Investments	-	62,000
	\$750,000	\$812,000

(1) To be provided from 1974-75 General Funds; therefore, not included in total.

Bids are approximately 15% over the preliminary budget for construction and fixed equipment. This is due to extraordinary inflation in construction costs in the last several months, particularly in mechanical construction.

UNIVERSITY HOSPITAL SOUTH ENTRY REMODELING PROJECT - PHASE II

Revised Budget

		Preliminary	Revised	
Construction Professional services Contingency Planning and supervision		\$ 74,400 5,200 15,000 (3,700)*	\$106,559 (6,400)* 5,041 (3,700)*	
	Total	\$ 94,600	\$111,600	

*Charged to D480, therefore not included in total

Source of Funds: University Hospitals Building Usage Fund Y985-1038

Explanation

The increase of \$32,159 in the construction budget item is due to failure to adequately recognize in the original estimate the complications peculiar to this remodeling project. The bids are considered to be reasonable for the work involved. The scope of the project was not increased.

UNIVERSITY HOSPITALS CORONARY CARE UNIT

Revised Budget

		Preliminary	Revised
Construction		\$132,900	\$217,702
Materials furnished by owner		(2,500)*	(10,900)*
Professional services		9,300	11,000
Contingency		16,000	11,298
Planning and supervision		(6,700)*	(9,500)*
	Total	\$158,200	\$240,000

*Charged to D480, therefore not included in total

Source of Funds: University Hospitals Building Usage Fund Y985-1037

Explanation

A part of the consolidated cardiac inpatient service includes Ward C34. In developing the bid documents for the Coronary Care Unit, it was decided to take add alternates to include remodeling Ward C34 so that both areas could be included in the same contract. Ward C34 consists of approximately 3,700 square feet. The work to be accomplished includes general construction, plumbing, heating, ventilating, air conditioning and electrical. Bids totaling \$85,167 for Alternate No. 1 to accomplish this work indicate that the cost is lower than if Ward C34 remodeling were handled as a separate project.

MEDICAL RESEARCH CENTER RENOVATED PRIMARY AND SECONDARY ELECTRICAL SUPPLY SYSTEMS

Revised Budget

	Preliminary	Revised
Engineering & supervision	\$ 7,000	\$ 10,700
Construction	46,000	52,700
Contingencies	5,000	5,300
Total	\$ 58,000	\$ 68,700

Source of funds: University RR & A

Explanation

Increase in budget is due to escalated material costs and to additional work not anticipated in the original budget. Additional engineering was required to make certain that the system as installed would be compatible with future renovation plans.

MEDICAL LABS - REMODEL ROOMS 200-204 - CHANGE IN FUND SOURCE

The revised project budget of \$183,000 approved 11/9/73 showed the Pearson Gift for Heart Research - Acct. Q460 - as the source of funds. In order to release \$83,000 of this fund for further remodeling and/or construction in anticipation of an NIH grant for heart research, the source of funds is revised as follows:

Pearson Gift for Heart Research - Acct. Q460 \$ 100,000 University Repairs, Replacements & Alterations \$ 83,000 \$ 183,000

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MUSEUM OF ART ADDITION AND ALUMNI CENTER

REVISED BUDGET

	I	PRELIMINAR	Y]	REVISED	
		Museum			Museum	
		of Art	Alumn i		of Art	Alumni
	Total	Addition	Center	Total	Addition	Center
Architect's fee	\$ 70,000	\$ 41,000	\$ 29,000	\$ 70,000	\$ 41,000	\$ 29,000
Supervision & inspection	14,700	8,700	6,000	42,500	25,500	17,000
Construction	997,330	581,210	416,120	1,734,430	1,026,000	708,430
Equipment	40,000	40,000	_	40,000	40,000	-
Landscaping	8,000	4,000	4,000	8,000	4,000	4,000
Remodeling	40,000	40,000	-	(40,000)*	(40,000)*	-
Contingency	55,500	35,500	20,000	75,000	45,000	30,000
	\$1,225,530	\$750,410	\$475,120	\$1,969,930	\$1,181,500	\$788,430
Source of Funds:						
U of I Foundation (Carver gift)	\$ 750,410	\$750,410	\$ -	\$ 750,410	\$ 750,410	\$ ~
U of I Alumni Association &	•					
U of I Foundation	475,120	-	475, 120	1,219,520	431,090	788,430
	\$1,225,530	\$750,410	\$475,120	\$1,969,930	\$1,181,500	\$788,430

*To be funded from RR & A; therefore, not included in total.

EXPLANATION

In June 1973 preliminary plans and outline specifications were provided by the architects to general, mechanical and electrical contractors for the purpose of preparing preliminary cost estimates. The preliminary construction budget was based on information thus obtained. It now appears obvious these estimates were unrealistically low. To illustrate, the price of reinforced steel was \$277/ton in June 1973 and is now \$450/ton; structural steel was \$500/ton in June 1973 and is now \$700/ton. The low bidder reports that a great many material quotations are not firm at this time, and therefore it was necessary for him to provide inflation protection in his bid.

The following new projects were presented for approval:

C44 Inpatient Area Remodeling Project

Source of funds: University Hospitals Building Usage Fund \$ 74,650

University Hospital West Cooling Tower Bank Relocation

Source of funds: University Hospitals Building Usage Fund \$ 35,400

Renovate Rooms 305 and 402 - Zoology Building

Source of funds: University RR&A \$ 19,000

MOTION:

Mr. Shaw moved the board approve the Register of Capital Improvement Business Transactions for the period December 31, 1973, through February 1, 1974; the construction contracts be awarded; the purchase orders for equipment be ratified; the revised or amended budgets be approved; the new projects be approved; the executive secretary be authorized to sign all necessary documents. The motion was seconded by Mr. Bailey and it passed unanimously.

BEQUEST OF THE ESTATE OF DOROTHY M. TAYLOR. The board was requested to accept the bequest of the residue of the estate of Dorothy M. Taylor by passing the following resolution:

BE IT HEREBY RESOLVED that the bequest of Dorothy M. Taylor in her will probated in the District Court of the State of Iowa, in and for Marshall County, said bequest being for the creation of the Florence E. Taylor Memorial Scholarship Fund, in honor of the decedent's mother, is hereby gratefully accepted.

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

Said funds when received shall be held, invested and used for the purposes and subject to the conditions specified in the will of Dorothy M. Taylor.

MOTION:

Mr. Brownlee moved the Regents accept with gratitude the bequest of the residue of the estate of Dorothy M. Taylor and pass the above resolution. Mr. Baldridge seconded the motion and it passed unanimously.

HOSPITAL SCHOOL BUDGET INCREASE - 1973-74. The board was requested to disapprove the budget increase as requested until additional information and explanation were provided.

The university initially supplied the board with the following information:

Increase in Estimated Income:
Other Income

\$ 35,000

Historically, payment from the Joint County School System for students attending Pine School has been made in July for the preceding year. This year a payment was received in July for 1972-73 and a payment in December for 1973-74.

Additional Needs:

Maintenance \$ 17,500

Preventive maintenance as indicated in recent fire protection report.

Utilities \$ 17,500

Cost increases in fuel and electricity charged by the University Physical Plant.

Dr. Hardin provided additional information for the board by saying that beginning in July 1973 the hospital school had increases in fuel costs. The hospital school's budget and their allocation of general expense was made 18 months ago. He commented they have no idea how much fuel will increase in cost again in June.

Dr. Hardin commented on the amount needed for fire protection preventive maintenance. He said the university has its own OSHA in-house inspector who

analyzed its fire protection needs. Dr. Hardin reported the inspector said the estimated cost for all requirements was \$40,000. The \$17,000 would be just a starting amount. He said that money would permit two things in particular: 1) extension of fire walls, and 2) installation of fire resistant doors.

Mr. McMurray said that under another docket item the amount of money originally budgeted for the hospital school for 1973-74 is indicated at \$44,000. He asked whether the requested revision is an addition to that of February 8. Dr. Hardin said the \$44,000 budgeted for the hospital school is \$7,000 more than had been actually allocated. The difference of \$7,000 plus actual and anticipated fuel price increases creates the need for this expenditure.

MOTION:

Mr. Baldridge moved the board approve the above budget increase for the University Hospital School for 1973-74. Mrs. Collison seconded the motion and it passed unanimously.

PSYCHOPATHIC HOSPITAL BUDGET INCREASE - 1973-74. The board was requested to approve the following budget increase for the Psychopathic Hospital:

Increase in Estimated Income:

Other Income

\$ 300,000

The increase in estimated income is made on the basis of actual increase in private admissions through December and the projection of this increase to June 30.

Additional Needs:

RR & A

\$ 200,000

To continue the remodeling of the north ward for private and semiprivate rooms.

Equipment

\$ 100,000

To provide equipment for the new private and semi-private rooms and for the purchase of an electroencephalogram machine.

MOTION:

Mrs. Collison moved the board approve the Psychopathic Hospital budget increase for 1973-74 as shown above. Mr. Baldridge seconded the motion.

Regent Collison asked if the space in the Psychopathic Hospital in the interior corridor is being utilized temporarily by anyone. Dr. Hardin replied it isn't. Regent Collison said she was glad because she is against such temporary utilization of space.

Some points then were made on the equipment item.

VOTE ON THE MOTION:

The motion passed unanimously.

PURCHASE OF PROPERTY AT 429 SOUTH CAPITAL STREET, IOWA CITY. The board was requested to approve the purchase of property located at 429 South Capitol Street, Iowa City, Iowa, subject to the approval of the Executive Council of Iowa.

MOTION:

Mr. Baldridge moved the board approve the purchase of property located at 429 South Capitol Street, Iowa City, Iowa, subject to the Executive Council of Iowa. Mr. Bailey seconded the motion.

In response to question Vice President Jolliffe stated the appraisers were local people.

VOTE ON MOTION:

On roll call the vote was as follows:

AYE: Bailey, Baldridge, Barber, Brownlee,
Collison, Shaw, Zumbach, Petersen

NAY: None.

ABSENT: Slife.
The motion carried.

MISCELLANEOUS. Regent Bailey commented a letter was issued some time ago regarding the effort to share equipment needs at the university among departments. President Boyd commented Dean Spriestersbach's office supplied that information.

The following business pertaining to the State University of Iowa was transacted on Friday, February 15, 1974.

DORMITORY AND DINING SERVICES. The board was requested to hear the dormitory and dining services report of the State University of Iowa. Assistant Vice President Gillis was present to respond to any questions board members had.

The Board Office reported:

This docket item is in response to the board request that first semester financial results for the Dormitory and Dining System be reviewed at the February meeting in order to see if the revised dormitory and dining fee schedule is appropriate.

The enclosed income and expense statement shows a net for surplus of only \$12,821 which is 0.15% of the total projected income of \$8,328,143. This projection is consistent with the projection included in the November dormitory report which stated only sufficient funds for the mandatory reserve funds with no funds left for surplus.

Income for the second half is projected at 1.0% below the income for the first half of 1973-74.

Expenditures for the second half of 1973-74 are projected at an amount which is 12.2% higher than actual expenditures for the first half.

The Board Office is concerned that surplus funds are not being increased at a reasonable rate in view of possible future needs particularly for required upkeep and renovation of facilities and for the continuing requirement for debt service on outstanding revenue bonds.

The university provided the following information:

DORMITORIES AND DINING SERVICES INCOME AND EXPENSE STATEMENT 1973-1974

The second secon	Budget Projections	Actual	
1 INCOME			
Cumulative 7/73-12/73	\$4,188,101	\$4,184,797	
Total Income	\$8,328,143		
2 EXPENSE			
Cumulative 7/73-12/73	\$3,037,644	\$3,010,418*	
Total Expense	\$6,388,021		
NET REVENUE (Total Income	less Total Expense -	Projected)	\$1,940,122
Less Obligations:			
Debt Service** Bond Reserve** University Overhead Subtotal	\$1,336,620 \$ 480,000 \$ 110,681		\$ 1,927,3 01
Remainder: Net Addition to Surp	lus Fund		\$ 12,821

*Subject to change following inventory adjustments.
**Required by Dormitory Bonding Resolution.

Income projections are based upon estimated occupancy levels and other dormitory operations. These estimates include income generated from academic year operations, summer session operations, conferences, vending sales, cafe, grill and store sales, interest and miscellaneous income.

Dormitory occupancy was estimated at 4,979 for Fall, 1973-74.

² Expense projections are based upon known and anticipated costs. This includes increases in salaries and wages (5.5%), food (10%), repairs (5%), and utilities (10%). Further cost increases are anticipated for food, steam, electricity, water and telephone. Energy and other conservation practices may moderate the impact of projected cost increases.

Regent Zumbach said he noticed in a recent memo to the board that possibly SUI would not have enough money in the reserve fund for repairs. Assistant Vice President Gillisreplied the rate is appropriate based upon present conditions. He added the dorm system repair forecast is a 10-year forecast.

Regent Shaw said he concurred with the Board Office that the results are not up to what might be effective for that period. He pointed out again that actually this includes about \$300,000 of earnings from past accruals in the system. He said he felt the board over a period of time should try to stay even on a current basis and let that accumulation build up more or less on its own.

Regent Baldridge commented that when the board sent this report over two months ago the idea was to see how the university would come out. He added the report isn't too good and asked whether there should be another serious look at fees for next fall. Regent Shaw added the board was forecasting somewhat better results for next year.

President Petersen stated the report confirms the board's decision. It says the forecast came out reasonably close. Regent Baldridge then asked if there was any relation to next fall. Mr. Richey said the rate was approved for next fall based on a set of assumptions. The report says the assumptions have not changed.

President Boyd said the basic issue here is whether there should be a surplus.

He said the university is asking whether there should be a rebate this year.

It still is a matter of considerable concern among students.

President Kamerick commented students see income from investments as a surplus. He added he did not feel the university can come in with a request which will put them on a current basis without students seeing it as a surplus. He said he did not see any way of equalizing it.

President Petersen said the board needs to focus on the whole picture in that students in the future are paying off the bonds that students now in the dorm system are using. It comes out equal if you look at the whole picture. She said she would hate to see the funds that give a "cushion" considered surplus in any way because they are a part of prudent management of the dormitory system.

Regent Baldridge said the whole problem is the terminology of the word "surplus". Regent Shaw stated it is a reserve for improvements.

> In absence of objections, President Petersen accepted the dormitory and dining services report of the State University of Iowa.

STATEMENT OF TENURE AND ACADEMIC VITALITY AT THE STATE UNIVERSITY OF IOWA. A year ago the board asked the universities to review their tenure report in view of the recent report by the National Commission on Academic Tenure in Higher Education. In response to that request, SUI submitted a statement on faculty tenure for consideration by the board. President Boyd expressed his appreciation to the board for the opportunity to bring the statement to them. He said he suspected nothing he has brought to the board has been of greater importance. President Boyd added that, although they cannot prove it with statistics, the university has done relatively well with regard to granting of tenure.

A copy of the university statement on tenure and academic vitality is on file as a part of the official minutes.

President Boyd introduced Professor Cecelia Foxley, Director of Affirmative Action; Assistant Professor Gillespie, representing Faculty Senate and vice chairperson in Department of Special and Dramatic Arts; Professor Kollros, representing the Faculty Senate and chairperson of Department of Zoology; Professor Vernon, Special Assistant to the President, who were present for discussion.

Professor Vernon gave a short oral presentation to the board in which he said the statement presented the board in the docket material is a statement of existing policy at the university. It is also a statement of plans for the future in terms of trying to maintain vitality and stable enrollments. He reported 61% of the faculty at the university are tenured. He stressed that maintaining vitality of those persons with tenure is important.

Professor Vernon continued by saying the last two years the resignation rate of tenured faculty has been around 40 per year. There have been 15-20 tenured faculty retirements per year. That would leave 55-60 tenure slots to be filled without increasing the pool. He commented that last year 55 persons were granted tenure and 55 were lost from the tenure pool.

Professor Kollros commented on three points to members of the board: 1)

Even though there will be many more people who have completed their higher education with advanced degrees the proportion of these who are truly talented has not changed over the last five or ten years. One important way to entice the talented is to have a reasonable tenure policy. 2) There are things in terms of vitality or renewal that schools can and are doing.

Post doctoral scholarships also are available. 3) There are schools all over the country recruiting people at tenure levels. If SUI does not have a reasonable tenure policy the other schools will have much more of a prime target for recruiting.

Professor Foxley commented that women and minorities want their opportunities for tenure just as white males. She said there has been considerable discussion whether affirmative action and tenure are compatible. As originally conceived the concept of tenure and affirmative action were not only compatible but must go hand in hand but there are now differing points of view. She noted that in some of our nation's institutions the assignment of tenure has not always been uniformly induced and not always tied to merit. Some women feel it has not treated them in a fair manner. She stressed a meritorious system is the best type of system for granting tenure. Professor Foxley added that if the tenure system is carefully administered and carefully monitored affirmative action will not be damaged if recruitment is shaped to include more women and minorities in the system.

Regent Baldridge asked if the present percentage of faculty tenured is the target the institution would like to maintain. Professor Vernon replied by saying the institution doesn't have a target and they would like to stay as flexible as they can. He said in his judgment the percent of faculty will remain relatively close to the percentage now but it would depend on the number of resignations. He said the institution is in good shape now and the ratio of tenure could go up and the institution could still remain very vital. The "Keast Commission's" judgment was that it would be dangerous for most institutions if tenured faculty constitute more than one-half to two-thirds of the total full-time faculty.

Regent Collison commented on an article she read which said that when tenure reaches between 60% and 70% it is predictable that the number of students attending the institution will drop. She asked how you can make the system respond to the changes in the enrollment.

Professor Vernon commented student evaluation is important but it is sometimes hard to determine how much weight it has. He commented the law school uses a computer to try to get as complete a picture as possible. Each form is put in the computer and it in turn produces the results. The final results are put in the library. He said he felt the institution is improving what they are doing in terms of getting student evaluation.

Professor Vernon also commented he feels tenured faculty are sufficiently flexible to teach any age groups, even when the student population changes. President Boyd commented he feels one thing all students seek is a quality education. He said he wants the university to provide a rigorous, quality education that's tough. He said he could think of nothing more unflattering to a faculty member than to not have students sign up for his course. He added that is especially true of those faculty members having tenure status. He added tenured faculty want to be vital.

Regent Zumbach listed seven points on tenure he felt important: 1) Tenure is rather controversial and it would be wise if the board would come out with a rather strong and positive statement on it. This type of position statement is important to give moral support to the faculty and the board is responsible to communicate to the public as soon as possible what tenure means to the faculty and the university. 2) There are two groups of people sometimes overlooked. They are the non-tenured faculty and the students. These are the two groups of people who come most in contact with tenured faculty and he encouraged

the university to make a successful avenue for their input. 3) Both teaching and research competencies are important qualities in the granting of tenure. 4) There should be an adequate system of review to protect the rights of the individual and avoid litigation. 5) The board needs a means of monitoring affirmative action. In addition to the statistics the board is now receiving, he would like to see a report on the numbers on minorities, women and age. 6) In case there are some financial exigencies that would require removal of tenured faculty the board should develop some procedures for those removals. He said he hoped that if there aren't any procedures now that the board would develop those procedures. 7) If and when collective bargaining comes he hopes that faculty academic freedom and tenure would not become the subject of any negotiations and bargaining.

President Boyd commented one of the problems in all our state institutions is they are all very young person-oriented because, financially, they have not been able to bring in or hold the older persons. He added the institutions cannot discriminate because a person is young or old.

Regent Collison asked what reasons there are for the low percentage of tenured faculty in the departments that are highly women-oriented. She noted nursing and home economics are among the lower ones along with public affairs. Professor Foxley replied that the nursing profession has been slow at requiring faculty to have the Ph.D. The University of Iowa College of Nursing has an assistant-in-instruction level that is not on the tenure track. President Boyd commented home economics is somewhat in a difficult position by virtue of the admissions statement of the university. Filling

He pointed to the role of the other institutions and felt this has an impact in this particular area. Regent Collison suggested that perhaps the name of the home economics department should be changed and the emphasis of the program shifted to appeal to more students.

Professor Gillespie commented the university is facing two basic problems.

One is getting quality women faculty and the other is keeping them.

Regent Collison asked when the board will hear some result on this. How much money will it require to get quality women and what efforts do you have to go to to keep them?

Professor Foxley said SUI exceeded on a percentage basis the hiring of women and minorities in its goal and timetable for this year. She stressed the importance of institutions setting goals and reaching those goals.

Regent Barber said he felt the university report was excellent. He commented he feels tenure is necessary and expressed favor of it. He expressed concern, however, on the way tenure is granted. He referred to teaching, research, and service specifically in that he did not feel the service the faculty person might render to the community at large was a part of the evaluation and questioned whether every teacher has to be both an excellent researcher and teacher. He stressed the institution should be balanced but did not feel everyone has to be both a fine teacher and a fine researcher. He commented there are fine teachers who are not strong at research and fine researchers who are not fine teachers and added there is a place for both of them. He said both should be entitled to promotion and tenure.

Professor Vernon commented that in terms of research they are not talking about quantity but quality. He said he didn't feel a person at the university can over the long pull remain a vital teacher without doing research.

President Boyd said the pivotal question is getting energetic people. He said the most effective teachers are the energetic teachers. He added his whole point of stressing research is to make a better teacher. He noted the university is a teaching, not research institution. He added he believes very strongly in the discipline of writing. He said for a faculty member to prove he is an outstanding faculty member other evaluative forms must be used such as research and service.

Regent Baldridge commented he did not want the universities to be too subjective. He added the difference between a high school and university teacher is perhaps the tenure system which sets the university apart. He said to him at the higher education level research is vital.

Regent Barber stated he felt that now if a faculty person isn't willing to publish he is going to perish and he totally disagreed with the statement.

Regent Baldridge said it all comes back to the policy set by this board leading up to the kind of institution it wants and asking the institutions to implement tenure in such a way that it strengthens the university and continues to serve the students in the way the board wishes. He added he has no objection to granting part-time faculty tenure.

President Boyd then said the part-time faculty tenure issue is deferred and that proposal is not now before the board. Professor Vernon remarked that discussion on the early retirement issue will come before the board at a

later time, also.

Regent Shaw continued discussing tenure in general and said that at this point in time the universities can insist a person be both a good teacher and researcher. He said tenure and how to get tenure are completely divisible. He said the board also should recognize the academic community has a strong responsibility toward the faculty members. He said if there is a poor department in the university and there is a vacancy the question is sometimes asked who's next for a promotion. He said then if you've got a poor department in the first place the tendency to get poor teachers is a copying process. President Boyd then said there is a very strong administrative input here in which the chairperson of the department has to make the recommendation one way or the other. He added the academic vice president also is terribly important. Regent Shaw said the question to answer when hiring a new person in a prior poor department is "Will this be a better department than it is now because this person entered it?"

Regent Bailey said historically he has been concerned about overemphasis on research but by the document presented to the board on tenure he was pleased with it very much. He said it put the emphasis right where it should be. He said we are not basically a research organization. There are private and public organizations that do have just basic research as their principle purpose. He emphasized that the institution's primary purpose is that of teaching people who come to school for that purpose. He said that research as brought out in the document will keep that teaching factor at a high and quality level. He said, on the other hand, that if in individual departments the emphasis is really on research then something needs to be done. He said, however, that it certainly would be done if the spirit of this document is carried out. He stressed that the spirit and the morale of the individual

faculty member is of extreme importance and added that is where you're going to get the quality person. He said it is the inner mechanism within the individual faculty members which compel consistent driving for excellence which makes an excellent tenured faculty member.

President Parks said he felt research should be honored in the universities because it improves the level of knowledge. He added he believed teaching performance is considered very highly on the promotion rate.

Regent Barber then asked President Parks if he felt that every one of the faculty should be required to be heavily involved in research. President Parks replied that although each faculty member doesn't need to be "heavily" involved he should be "alive" in research.

President Petersen stated the board has in miniature reflected the general discussion that has gone on throughout the country recently. Most of the points of view are those that have been expressed in one way or the other by others also interested in tenure. She said tenure is essential for preserving the academic freedom for quality education opportunities, for students, for exploration, for new knowledge, and for service in its largest sense. She said in her view the document is a good positive statement and one that will support the continued affirmation and the continued academic freedom that is so vital to SUI, to this board, and to the state.

Mr. Richey said the effort of the university on tenure has been highly conscientious. The recommended statement before the board, he added, meets practically every concern. He recommended without hesitation that the board adopt the statement.

MOTION:

Mr. Brownlee moved the board 1) commend the State University of Iowa for a splendid statement which clearly delineates the operation and goals of tenure policy, 2) approve the statement on tenure and academic vitality at the State University of Iowa, and 3) express its concern that there not be overemphasis on publishing and research rather than teaching and recommend the requiring of regular reports on the operation of tenure policy that includes method of evaluation of teaching performance. Mr. Slife seconded the motion.

President Boyd indicated his full support of the above motion.

Regent Collison said people should be able to get a consistent pattern of how evaluation is done and should know to what extent departments use evaluation. President Boyd responded by saying they can do that in a global sense to see whether compliance with procedures was followed.

Regent Barber said that although the motion before the board says there should not be overemphasis on publishing and research, this does not mean very much because one sentence in the statement says teaching effectiveness alone will not mean the granting of tenure. He asked what the status of the tenure statements from the other two universities is. Mr. Richey reported their statements are scheduled for next month.

Regent Barber asked if the SUI administration feels that adequate faculty input was in the proposed statement. President Boyd replied the Faculty Council,

Faculty Senate, and each of the deans reviewed the statement with faculties of the colleges. There was general concurrence with the report. He added one of SUI's hallmarks is consultation.

Regent Barber recommended the motion include "professional service" in part

three of the motion.

ADDITION TO MOTION:

Regent Brownlee moved the board add to part three of his prior motion to make it read as follows: "3) express its concern that there not be overemphasis on publishing and research rather than teaching and professional service and further recommend the requiring of regular reports on the operation of tenure policy that includes method of evaluation of teaching performance."

Regent Baldridge expressed he couldn't support the third paragraph because he didn't feel there is an overemphasis. He said if you try to warn against it, it is not good. He said he has no real arguments in the matter of balance and the report shows the university is as conscious as the board is on this matter.

Regent Barber said he felt the board placed too much emphasis on research.

President Boyd said he appreciated Regent Barber's point of view although he didn't necessary agree.

Regent Shaw said his concern was two-fold: 1) Is the board changing anything?

2) Is the board introducing an element of inflexibility at the university level which might be undesirable if adopted? He suggested the board may want to change its course a little bit rather than to freeze the matter for another five years or so.

Regent Bailey asked Professor Vernon what he felt the university would prefer the board do: Accept or approve the report. Professor Vernon said the university would rather the board adopt the report.

Mr. Richey concurred by saying the board really ought to take a clear, positive position on the statement rather than just accept because it is a very major policy question.

Vice President Martin commented the tone of the motion indicates research overemphasis. At UNI they say rather emphatically their mission consists of teaching, research and professional service, in that priority order. He said he is concerned the board might take some action that might not be positive.

Regent Brownlee said he did not feel the motion was negative. He said the board's mission is to represent the public and he did not see anything negative in approving the motion as written.

SUBSTITUTE MOTION:

Mr. Barber moved the Board of Regents endorse the principle of tenure including consideration of tenure for part-time faculty people and receive the statement on tenure and academic vitality from the State University of Iowa, awaiting approval of it until we are able to obtain better faculty input together with a minority report and together with a statement from the other two universities. THE MOTION DIED FOR LACK OF A SECOND.

SUBSTITUTE MOTION:

Regent Baldridge moved the board 1) commend the State University of Iowa for a splendid statement which clearly delineates the operation and goals of tenure policy and 2) approve the statement on tenure and academic vitality at the State University of Iowa. THE MOTION DIED FOR LACK OF A SECOND.

Regent Baldridge commented that part three of the motion by Brownlee gave an implication that he felt didn't exist.

VOTE ON MOTION:

The motion passed with Baldridge and Barber voting nay.

Both members stated their "no" vote was not a vote against tenure.

President Boyd expressed his appreciation for the board support.

President Petersen asked if any board member had any other items for discussion that were not on the docket. There were no additional items.

IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Thursday, February 14, 1974.

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

DEPARTMENT NAME CHANGE. The board was requested to grant Iowa State University authority to broaden responsibilities and to change the name of the Department of Engineering Graphics to the Department of Freshman Engineering, effective July 1, 1974.

The university reported:

The faculty of the College of Engineering at Iowa State University feels that it has an obligation to those citizens who commit themselves to seeking and gaining admission to the College of Engineering to continually improve the services it provides. Each person who seeks and gains admission to the College of Engineering has made a decision to seek an education which will permit entrance to the engineering profession. Some decide that they made a poor decision and transfer to another college or withdraw completely from Iowa State University during their first year as students. In some instances, these "changes of mind" are correct and proper. However, many students simply lack encouragement to continue in the Engineering College beyond the freshman year.

The College of Engineering feels that it must be responsive to these commitments to enter the engineering profession by offering truly pertinent engineering courses during the freshman year and by expanding its contact with the freshman students in the areas of orientation, advising, and tutoring. Mathematics, chemistry, physics, graphics, and English are not, in the eyes of many students, truly engineering courses and many freshmen lose their motivation to persist in the College of Engineering after being exposed to only these courses for a full year.

The faculty and administration of the College of Engineering at Iowa State University request authority to establish a Department of Freshman Engineering which will serve as the administrative unit responsible for the development of a carefully designed academic curriculum for freshman engineering students. If approved, the Department of Freshman Engineering will also serve as the administrative vehicle for the development and maintenance of special programs and services designed to attend to the unique needs of freshman engineering students.

The academic curriculum and the special programs and services of the department can be categorized into four areas:

- A. Design and analysis in the freshman year
- B. The advising of freshman engineers
- C. "Undeclared" freshman engineers
- D. Special services for freshman engineers

Regent Shaw commented he felt this would be a great improvement.

Regent Collison asked if any new advisory personnel would be needed. Vice President Christensen replied the change in name shouldn't require the hiring of additional advisory personnel.

MOTION:

Mrs. Collison moved the board approve the name change of the Department of Engineering Graphics to the Department of Freshman Engineering effective July 1, 1974 and the improvements in effectiveness that go with the name change. Mr. Brownlee seconded the motion.

Regent Bailey commented he feels it unusual to name the department after a grade level rather than the general subject. He expressed the concern that this change may mean the teaching of English may be eliminated. It was pointed out, however, that mathematics, chemistry, physics, graphics, and English are not, in the eyes of students, truly engineering courses and many freshmen lose their motivation to persist in the College of Engineering

after being exposed to only these courses for a full year. Regent Bailey responded by saying he doesn't like the thought of the possibility that English may be eliminated and the thought of engineers not being able to relate to other people because of their lack of knowledge with the English language. Vice President Christensen said the emphasis is not to remove that part of it. President Parks said the intent is to give students a better overview of engineering.

VOTE ON MOTION:

The motion passed unanimously.

PROPOSED ENERGY AND MINERAL RESOURCES RESEARCH INSTITUTE. The board was requested to authorize Iowa State University to change the name of the Institute for Atomic Research to the Energy and Mineral Resources Research Institute and to broaden the mission of the institute to include non-nuclear energy sources, effective immediately.

The university reported:

The national energy program is presently being reorganized so that the national laboratories formerly concerned chiefly with atomic energy are now to be concerned with all forms of energy. Iowa State University's proposed entry into coal research, following a long standing involvement in atomic energy research, fits particularly well into this new national policy. There also appears to be developing a strong congressional interest in research and development concerned with national mineral resources generally, including coal, and this congressional interest fits well with the renewed national interest in energy. Broadening of the Institute's mission to include non-nuclear energy sources, and its redesignation as the Energy and Mineral Resources Research Institute, results in an experienced administrative unit, with its true missions descriptively titled and suited for the new federal and state energy efforts. These efforts have many facets in which other units of the University, in particular the Agriculture and Home Economics Experiment Station and the Engineering Research Institute, will have strong interests and to which they can contribute effectively. It is expected that such units will contribute to energy problems cooperatively with the Energy and Mineral Resources Research Institute.

Dr. Robert S. Hansen will serve as Director of the newly-named Institute. Dr. Daniel Zaffarano, Vice President for Research, will be responsible for coordinating the work of the Institute with other related research efforts undertaken by the University.

President Parks stated the renaming of the institute does not mean the university is backing off from their interest in atomic research but rather is a move to institutionalize and recognize the breadth of energy and mineral research that already goes on at ISU. He added the Ames - AEC Lab contract has just been renewed for five years.

Regent Collison asked whether the institute would include the Iowa

Geological Survey. President Parks replied it would not, but he does see

the institute as a mechanism through which the geological survey can work

more conveniently on contract than it does now.

MOTION:

Mrs. Collison moved the board authorize Iowa State University to change the name of the Institute for Atomic Research to the Energy and Mineral Resources Research Institute and to broaden the mission of the institute to include non-nuclear energy sources, effective immediately. Mr. Shaw seconded the motion and it passed with all ayes.

PROGRAM IN MOLECULAR, CELLULAR AND DEVELOPMENTAL BIOLOGY. The board was requested to authorize Iowa State University to change the name of the Program in Cell Biology to Molecular, Cellular, and Developmental Biology effective immediately.

The university reported:

In accordance with a request from the committee-in-charge of the interdepartmental program in Cell Biology, Iowa State University wishes to change the name of that program to Molecular, Cellular, and Developmental Biology. The new name more fully represents the interests of the following contributing departments:

Animal Science
Bacteriology
Biochemistry and Biophysics
Botany and Plant Pathology
Food Technology
Genetics
Zoology and Entomology
Veterinary Anatomy
Veterinary Pathology
Veterinary Microbiology and Preventive Medicine
Veterinary Physiology and Pharmacology

The proposed change in name will involve no additional commitment of University funds. The new name reflects more accurately the strong interdepartmental interest in molecular, cellular, and developmental aspects of biology and should promote and strengthen additional faculty and graduate student interactions. This recommendation has received the approval of the Graduate Office, the Graduate Catalog and Curriculum Committee, the Graduate Cabinet, and the deans of the following colleges: Veterinary Medicine, Sciences and Humanities, and Agriculture.

MOTION:

Mr. Zumbach moved the board authorize Iowa State University to change the name of the Program in Cell Biology to Molecular, Cellular, and Developmental Biology effective immediately. Mr. Shaw seconded the motion and it passed with all ayes.

FACULTY IMPROVEMENT LEAVES FOR 1972-73. The board was presented summaries of faculty improvement leave reports for 1972-73. The report is on file at the Board Office.

Vice President Christensen commented the full reports were extremely gratifying and it is very apparent that these leaves were viewed as extremely helpful to the participants.

In absence of objections, President Petersen accepted the report on faculty improvement leaves, 1972-73, for the board

FACULTY IMPROVEMENT LEAVES FOR 1974-75. The board was requested to approve faculty improvement leaves for the 1974-75 academic year. Twenty-seven individuals were chosen for faculty improvement leaves. The anticipated additional net cost of these leaves will total less than \$55,000.

MOTION:

Mr. Baldridge moved the board approve the Iowa State University faculty improvement leaves for the 1974-75 academic year. Mr. Brownlee seconded the motion and it passed unanimously.

A complete copy of the faculty improvement leaves for 1974-75 is on file at the Board Office.

PURCHASE OF LUCAS COUNTY LAND FROM THE COMMITTEE FOR AGRICULTURAL DEVELOPMENT.

The board was requested to approve the following resolution:

RESOLUTION 1974-2-1

(This resolution supplants Resolution 1974-1-1 which was approved January 10, 1974 by the Board of Regents.)

WHEREAS, Iowa State University, through its Agricultural and Home Economics Experiment Station has been operating for four years, a 464 acre tract of land the legal description of which is as follows:

the S^{1}_{2} NW^{1}_{3} ; SW^{1}_{4} NE^{1}_{4} ; SW^{1}_{4} ; W^{1}_{2} SE^{1}_{4} ; all in Section 7, T71N, R22W of the 5th P.M. and the NW^{1}_{4} NE^{1}_{4} ; NE^{1}_{4} NW^{1}_{4} ; W^{1}_{2} SE^{1}_{4} NW^{1}_{4} ; all in Section 18, T71N, R22W of the 5th P.M. in Lucas County

adjacent to the McNay Memorial Farm, for the continued research in beef breeding, and

WHEREAS, on January 14, 1971, the Board of Regents recommended, and the Executive Council of the State of Iowa subsequently approved the purchase of another property adjacent to the McNay Memorial Farm, of 240 acres known as the Halferty Farm also used in the same research activities as hereinbefore mentioned, and

- WHEREAS, Iowa State University, through its Agricultural and Home Economics Experiment Station intends to continue this beef breeding research project because of the great potential economic benefits to the State of Iowa, particularly southern Iowa, and
- WHEREAS, the subject 464 acres herein described will be of great use and benefit to the State of Iowa and to Iowa State University for this purpose, and
- WHEREAS, the herein described 464 acres is presently owned by the Committee for Agricultural Development, and
- WHEREAS, appraisals for the herein described 464 acres by two qualified farm appraisers have been received and have established a present market value in excess of one hundred five thousand six hundred and thirty-five dollars (\$105,635) and
- WHEREAS, the Committee for Agricultural Development is agreeable to the sale of this property to the State of Iowa for the use and benefit of Iowa State University for the price of one hundred five thousand six hundred and thirty-five dollars (\$105,635), and
- WHEREAS, the recent disposal of the farm in Page County, Iowa, known as the Hines property, has provided funds in the amount of one hundred five thousand six hundred and thirty-five dollars (\$105,635) which funds were intended to be used for this acquisition as stated in the resolution for the sale of the Page County farm, now therefore be it
- RESOLVED that the best interests of the Iowa State University and the State of Iowa will be served by purchasing the 464 acres herein described, and be it further
- RESOLVED that the State Board of Regents hereby approves the purchase of the 464 acres herein described for the cash price of one hundred five thousand six hundred and thirty-five dollars (\$105,635) to be paid upon the delivery to the Secretary of the State of Iowa in a form satisfactory to him a merchantable title to the property in fee simple clear of all tax obligations, and be it further
- RESOLVED that the State Board of Regents hereby requests that the herein described purchase of property be approved for the State of Iowa by the Executive Council of the State of Iowa, and be it further
- RESOLVED that upon final approval of the sale of the herein described property, the Committee for Agricultural Development be instructed to deliver a warranty deed made out to the State of Iowa to be under the jurisdiction of the State Board of Regents for the use and benefit of the Agricultural and Home Economics Experiment Station, Iowa State University, Ames, Iowa, and be it further
- RESOLVED that no state appropriated funds will be used for this purchase of property.

This resolution is identical to the one passed in January with the following exceptions: (1) the legal description has been corrected and simplified, and (2) the number of acres has been changed from 424 to 464.

MOTION:

Mr. Baldridge moved the board approve the above resolution. Mr. Barber seconded the motion and on roll call the following voted:

AYE: Bailey, Baldridge, Barber, Brownlee, Collison, Shaw, Zumbach, Petersen

NAY: None ABSENT: Slife The motion passed.

ARCHITECTURAL SERVICES, MEATS LABORATORY. The board was requested to authorize Iowa State University to negotiate for architectural services for the Meats Laboratory project.

The university reported:

In order that as little delay as possible is encountered in beginning construction on the proposed new Meats Laboratory, funds for which are being requested from the 65th(2) General Assembly, the University would like to begin the necessary negotiations for architectural services. On-campus work has already begun on developing program documents for the new building. As soon as funds are available, it would be desirable that the project architect be ready to go to work. The University would like to negotiate for architectural services at this time and have a contractual document for early Board approval.

Until the time that a specific appropriation is available for this project, no commitment of funds will be made for architectural services and the proposed contract document would reflect this fact.

MOTION:

Mr. Barber moved the board authorize Iowa State University to negotiate for architectural services for the Meats Laboratory project. Mr. Bailey seconded the motion. Regent Baldridge asked what really happens when the board goes into architectural agreements of this kind. Assistant Vice President Madden explained the process gone through in acquiring an architect for a project as set forth in the <u>Procedural Guide</u>. He also noted that because of the nature of this project, firms with experience in refrigeration equipment would be sought.

Mr. McMurray reported that the university generally doesn't require the firm to undertake a great deal of effort on a project until they are officially hired. Mr. Madden said a number of firms withdraw their interest after they find out more details. Regent Bailey said that consideration should be given to past encounters with architectural firms. Mr. Madden said the university does that.

VOTE ON MOTION:

The motion passed with all ayes.

ARCHITECTURAL SERVICES--DESIGN CENTER. The board was requested to authorize Iowa State University to negotiate for architectural services on the Design Center.

The university reported:

In order that as little delay as possible is encountered in beginning construction on the proposed new Design Center, funds for which are being requested from the 65th(2) General Assembly, the University would like to begin the necessary planning for architectural services. On-campus work has already begun on developing program documents for the new building. Also, discussion has begun regarding the most appropriate method for the securing of architectural services for this project. Because of the nature of this project, careful attention is being given to this matter. As soon as funds are available, it would be desirable that the use of outside architectural services not be delayed. The University would like to develop a proposal for architectural services and bring such a proposal to the Board for its consideration and approval.

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Until the time that a specific appropriation is available for this project, no commitment of funds will be made for architectural services and any proposed contract documents will reflect that fact.

Mr. Madden said the Design Center Council is currently considering recommendations on procedures that they might like to see in the process of selecting an architect. He added selection would in no way deviate from the board's policy.

President Petersen commented that time is a very important matter in the building of a structure. President Parks said it takes three years for a building to be completed. Mr. Madden commented that time is money.

MOTION:

Mrs. Collison moved the board authorize Iowa State University to negotiate for architectural services on the Design Center. Mr. Shaw seconded the motion.

Regent Shaw said he resists going ahead to save money with money costing what it is. He said there has been a lot written about energy waste in buildings and he said this should be of prime consideration in any construction project.

Mr. McMurray commented he would like to insure that if the procedures which currently exist are deviated from in any way that the deviations be made known to all parties involved because when it comes to the selection procedure, some architect could complain he didn't get a fair opportunity.

Mr. Madden said he understands that and he doesn't anticipate that it will be any problem.

VOTE ON MOTION:

The motion passed unanimously.

INFORMATIONAL REPORT ON INSTITUTIONAL COST ANALYSIS FOR 1972-73. The board was presented an institutional cost analysis report which is on file at the Board Office. Per request of a board member, discussion of this item was deferred till the Friday meeting.

The following business pertaining to Iowa State University was transacted on Friday, February 15, 1974.

INFORMATIONAL REPORT ON INSTITUTIONAL COST ANALYSIS FOR 1972-73 (continued).

Mr. Madden said he would explain any questions if anyone was interested in

more detail.

Regent Collison asked if it would be helpful to use the resource requirement model (RRPM 1.6) to decide what should be charged for continuing education. She said she didn't know how much longer the board can go on just planning for it under estimation. She said if you can get that kind of prediction on unit costs it will allow you to attract people to that.

Vice President Madden responded by saying a number of models are being reviewed for internal management purposes. There are still a large number of problems in this particular area, however. Various NCHEMS programs are being used in different areas around the country and they haven't been perfected yet.

Regent Zumbach asked if ISU has cost accounting systems for individual programs. Mr. Madden said some of the models Regent Collison was referring to would permit you to do that in a limited kind of way.

Regent Bailey asked how FTE students compared to head count. He said his idea is that there are more FTE students. Mr. Madden stated that is true.

He explained the reason why the number is higher than on a head count basis is because of summer session adjustments to formula base.

In absence of objections, President Petersen accepted the institutional cost analysis report for 1972-73 for the board.

MARRIED STUDENT HOUSING - PHASE III. The board was presented a report on the history of activity to construct 25 buildings for married student housing (100 units). The report is on file at the Board Office.

The Board Office reported:

Eleven of the buildings have been constructed during spring, summer, and early fall of 1973 under a project budget of \$841,454. Occupancy was accomplished during the fall.

The project budget was supported by the Dormitory Improvement Fund as stipulated in the project approval request.

A question was posed by a board member at its November meeting regarding the lack of funds in the construction fund when construction was progressing on the eleven building project. The fund balances as of June 30, 1973, for the Iowa State University dormitory system are as follows:

Funds	Actual	Required
Revenue	\$	\$
Operation & Maintenance		406,000
Sinking	937,899	733,060
Construction		_ ==
Debt Retirement - Reserve Fund	1,923,150	1,458,170
Improvement	1,251,652	
Surplus	142,658	
TOTAL	\$4,255,359	\$2,597,230

The \$841,454 has been expended out of the \$1,251,652 Improvement Fund.

It has been the practice at Iowa State University to place funds from revenue bond sales in a Construction Fund from which expenditures would be made only for the construction project that was the purpose of the revenue bond sale. Otherwise funds for improvement projects including construction of new facilities would be expended out of the Improvement Fund.

Mr. Charles Frederiksen, Director of Residence, ISU, was present for discussion.

Regent Bailey asked about the information presented by the Board Office, as to actual and required funds of the Iowa State University dormitory system. He asked in particular about the operation and maintenance funds—why there were no dollars listed under the "actual" column and \$406,000 were listed in the "required" column. Mr. Frederiksen replied the dormitroy improvement fund was utilized for the required amount.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions for the period January 11 through February 14, 1974 was in order, and was recommended for approval.

The following construction contracts were recommended for approval:

PROJECT	AWARDEE	TYPE OF CONTRACT	AMOUNT	4-0
Married Student Housing Phase III	Sandler-Bilt Homes, Boone, Iowa	Housing	Deduct Negotia- ted Changes	\$488,600 -26,596 \$462,004
Married Student Housing Phase III, Site Develop- ment and General Con- struction, Division II	Allen Construction Co., Ames, Iowa	Site Develop- ment	Less Tax Refund	\$536,000 - 6,700 \$529,300
Cooling Tower Replacement and Addition-Cooling Tower Basin	Siedelmann Construction Co., Ames, Iowa	Mechanical	Less Tax Refund	\$ 20,59° - 25 \$ 20,430

Mr. Madden said the contract with Sandler-Bilt Homes is a new contract for 14 units at the 1972 price of \$34,900/unit and terminates the Division I contract for the eleven completed units.

MOTION:

Mr. Barber moved the Register of Capital Improvement Business Transactions for the period January 11 through February 14, 1974 be approved; the construction contracts be awarded; the executive secretary be authorized to sign all necessary documents. Mr. Bailey seconded the motion and it passed unanimously.

DECOMMISSIONING OF MARRIED STUDENT HOUSING UNITS IN PAMMEL COURT. The board was requested to approve the following resolution to decommission 14 buildings (28 apartments) in West Pammel Court in 1974.

RESOLUTION 1974-2-2

- WHEREAS, by its Resolution of June 18, 1964, the State Board of Regents of the State of Iowa authorized the issuance of Dormitory Revenue Bonds and pledged the revenue from the dormitory system of the Iowa State University of Science and Technology in payment thereof, the terms, covenants, and conditions of which are fixed by and appear in said resolution; and Article Six thereof authorizes the abandonment, from time to time, of facilities in said dormitory system no longer economical; and
- WHEREAS, the Iowa State University of Science and Technology still has in use and operation, as a part of its dormitory system, barracks type apartment buildings with service facilities therefor, used for married student housing, originally procured from the U.S. Government and erected for temporary housing in 1946 and 1947 with a then estimated life of five years; and
- WHEREAS, the continued use of certain of the said housing facilities is no longer advisable;
- NOW, THEREFORE, BE IT HEREBY RESOLVED by the State Board of Regents of the State of Iowa, as follows:
 - It is hereby determined that the age, location and physical condition of 14 barracks type buildings, each containing 2 two-bedroom apartments located north of the Chicago and Northwestern Railway and west of Stange Road in the area known as West Pammel Court, no longer permits the economical operation thereof;
 - 2. It is also hereby determined that the net rents, profits and income of the dormitory system available for payment into the "Dormitory Revenue Sinking Fund" after giving effect to the abandonment of said barracks, as shown by the annual audit for the last preceding fiscal year

ending June 30, 1973 (with adjustments to reflect any increase in rates, fees, rentals or charges or additional facilities being incorporated into the system) will be equal to or greater than 1.35 times the maximum annual amount to become due in any succeeding fiscal year for the payment of principal of and interest on any now outstanding bonds issued pursuant to the original bond issue and bonds ranking on a parity therewith;

- 3. That said above-described barracks be abandoned and phased out of the dormitory system as soon as practical in view of the condition of said barracks, the necessary housing adjustments to be made, and the need of the area now occupied by the barracks for other University uses and developments;
- 4. The officials of the Iowa State University of Science and Technology are hereby authorized to take the necessary steps to effect the above abandonment of facilities and make all required adjustments in the financial structures concerning the bond issues.

The Board Office reported:

The board has acted previously to approve a resolution to decommission the 232 apartments in East Pammel Court. This program has extended over a longer period of time than originally contemplated in order to match the schedule for construction of the Phase III Married Student Housing project described in ISU docket item B-5.

A summary of apartments constructed under Phase III and decommissioned in Pammel Court as well as tentative future considerations is as follows:

			Cumulative	
	Phase III	Pammel Crt.	Gain in	
Year	Additions	Reductions	No. of Apts.	Comments
1973	44		44	
1973		66	(22)	13th St. Extension
1974		34	(56)	East Pammel
1974		23	(84)	West Pammel
1974	56		(28)	
1975	*	30 (Est.)	(103)	
1976	*	60 (Est.)	(168)	
1977	3 *	53 (Est.)	(226)	•

^{*} Plan to consider replacement of decommissioned units by Phase III type units as needs and financial conditions indicate.

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According to the June 30, 1973, audit report net income of the dormitory system amounted to \$2,231,744 which is much more than the 1.35 times the maximum annual amount of principal and interest to become due on any outstanding bonds.

The 14 barracks apartments in West Pammel Court are no longer economical to operate because of low occupancy due to proximity to the railroad tracks. Decommissioning of the units would provide additional parking, recreational space, and inside storage space which is needed.

MOTION:

Mr. Baldridge moved the board approve the above resolution to decommission 14 buildings (28 apartments) in West Pammel Court in 1974. Mr. Zumbach seconded the motion.

Mr. Charles Frederiksen, Director of Residence Halls at ISU, was present for discussion. He said in response to question that when the decommissioning of West Pammel Court is complete there will be 370 apartments there. He said they are trying to make West Pammel Court more attractive.

Regent Collison asked if the nursery will remain by the railroad tracks and Mr. Frederiksen said it will because they have an investment in that building now and they are not funded well enough to relocate their facilities.

VOTE ON MOTION:

On roll call the following voted:

AYE: Bailey, Baldridge, Barber, Brownlee,

Collison, Shaw, Slife, Zumbach, Petersen

NAY: None ABSENT: None The motion carried.

President Petersen asked if any board member had any additional items for discussion that were not on the agenda. There was no further discussion.

UNIVERSITY OF NORTHERN IOWA

The following business pertaining to the University of Northern Iowa was transacted on Friday, February 15, 1974.

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

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Mr. Richey reported the Register of Capital Improvement Business Transactions for the period January 9 through January 31, 1974, had been filed with him, was in order, and was recommended for approval.

The following new projects were presented for approval:

Remodel Property at 1233 West 23rd Street

Project Description

This project provides for the renovation of approx. 1750 sq. ft. on the first and second floors of the former Curtis residence at 1233 West 23rd Street for offices, secretarial and conference areas to be used by the Business and Behavioral Research Center. Work will consist of exterior painting, parking space, rewiring, air conditioning, minor relocation of interior walls, carpeting, ceiling work, interior painting, and bringing the building up to code regulations.

Project Budget

Estimated Expenditures:

CONTRACT		\$21,000
CONTINGENCIES		1,500
INSPECTION		820
ARCHITECTS FE	ES	1,680
	TOTAL	\$25,000

Source of Funds:

64th G.A. - General Remodeling Academic Revenue Bond Proceeds

\$19,000 6,000 \$25,000

Storm Sewer Outfall-South Campus

Project Description

This project provides for the construction of an outfall storm sewer from a location north of University Avenue and east of the Administration Building, to the south branch of Dry Run Creek. It includes approximately 1020 feet of 42 inch concrete pipe and 570 feet of 36 inch concrete pipe with the necessary manholes, inlets and appurtenances. This sewer will provide relief to the overloaded existing drainage system north of University Avenue as well as provide drainage for the Industrial Arts and Technology Building and other proposed development south of University Avenue.

Project Budget

Estimated Expenditures:

CONTRACT	\$63,000
ENGINEERING FEES	7,560
PHYSICAL PLANT WORK	2,140
CONTINGENCIES	2,300
TOTAL	\$75,000

Source of Funds:

64th G.A. - Funding

Steam Service to Industrial Arts and Technology Program

Project Description

This project provides for the construction of an 8" high pressure steam main and 4" pumped return in insulated conduit from existing vault at west of Biology Research Center to a new vault at north side of new industrial Arts and Technology Building. System shall include anchors and expansion devices. Provide stub for future line extension. It also includes the extension of the main and return to vault adjacent to mechanical equipment room at Industrial Arts and Technology Building, and the provision of reducing station and condensate return pump as required.

Steam Service to Industrial Arts and Technology Program (continued)

Project Budget

Estimated Expenditures:

\$74,000 CONTRACT ENGINEERING FEES 4,440 2,060 PHYSICAL PLANT WORK CONTINGENCIES 4,500

TOTAL \$85,000

Source of Funds:

65th G.A. - Utilities Expansion

Hillside Parking Lot Construction

Project Description

This project provides for the construction of a 120 car parking lot to serve visitors and to provide additional parking for residents of the Hillside Court Married Student Housing area. The lot will be located adjacent to Hillside Drive with common lighting fixtures to serve both the parking area and the access road. The project also includes the installation of lighting fixtures to serve the remaining unlit portion of Hillside Drive between the Driver Training Area and Hillside Courts. Alternate bids will be taken for concrete and asphalt surfacing of the parking area.

Project Budget

Estimated Expenditures:

CONTRACT		\$68,000
ENGINEERING FEES		8,000
PHYSICAL PLANT LABOR ε	INSPECTION	2,000
CONTINGENCIES		6,000
т	OTA!	\$84,000

Source of Funds:

Dormitory Surplus Funds

Mr. McMurray recommended the board make a separate motion to approve the following engineering contract to Gilmor and Doyle of Waterloo for Steam Service to Industrial Arts and Technology Project.

We are pleased to offer our engineering services for an extension of your steam main from the existing Diology Building vault to the new Industrial Arts and Technology Building.

Our fee for preparation of plans and specifications would be 6% of the total of the low bids accepted by the owner for the project.

In the event project is abandoned before design is completed, a charge would be made on basis of our quoted hourly rate schedule. If project is abandoned after design is completed and bids received, our charge would be 80% of quoted fee on low bid received.

We are in a position at this time to proceed with this design so that bids may be received on this work at the same date as bids are received on the Industrial Arts and Technology Building.

Regent Zumbach asked with regard to the remodeling of property at 1233
West 23rd Street whether \$14.30 per square foot is a reasonable amount for remodeling. Vice President Stansbury said this figure is not out of line and said it includes putting a new ceiling in the basement, general remodeling and repainting the outside of the building. Regent Shaw asked how far the house is from central campus and Vice President Stansbury responded that it is across the street from Campbell and Bartlett Halls.

Regent Shaw also commented on the Hillside parking project. He stated it is a commentary on the times that even though we have an energy crisis we still need more than one parking space per student. He asked whether the board is bound by any city ordinance in this respect. Vice President Stansbury said the board is not so bound. Regent Shaw said the full cost of adding this lot is probably in the range of \$4 per month for parking per apartment. He added he would be inclined to measure the need against cost per unit and asked if parking is really needed that badly. Vice President

Stansbury commented that would be partially resolved next month when dorm rates were set for 1974-75.

Regent Baldridge asked about the safety implications of the parking lot. Vice President Stansbury said there is only one access to the project and during the winter season if there would be a fire there could be difficulty in getting the fire equipment there. Vice President Stansbury said that eventually (1976) there will be another permanent access but for now they are making do with an additional temporary access.

MOTION:

Mr. Slife moved the board approve the contract with Gilmor and Doyle, Inc. of Waterloo for engineering services on Steam Service to Industrial Arts and Technology Building. Mr. Barber seconded the motion and it passed unanimously.

MOTION:

Mrs. Collison moved the board approve the Register of Capital Improvement Business Transactions for the period January 9 through January 31, 1974; the new projects be approved as shown above; the executive secretary be authorized to sign all necessary documents. The motion was seconded by Mr. Zumbach and it passed unanimously.

CAPITAL PROJECT, SPEECH-ART COMPLEX. The board was requested to approve the Speech-Art capital project, project budget, the recommendation for selection of architectural services, and the appointment of inspection supervisor for the project.

Project Description

The Speech-Art Complex will contain classrooms, offices, and laboratories for the Departments of Speech, Speech Pathology, Art, and the Radio Station. A small theatre will also be a part of this facility. The floor area is approximately 110,319 square feet. The future occupants of this complex have been housed in fractionalized sub-standard space. A total of \$3,500,000 has now been allocated for this project. An additional \$1,064,000 was approved by the Board of Regents at their November meeting, and now awaits action by the 1974 legislature. The additional million dollars will enable the University to build approximately 30,000 more square feet.

University planning personnel are aware of the pending status of the additional request for the \$1,064,000 for the Speech-Art facilities and that a final decision in regard to that matter may not be forthcoming until late spring of 1974. Since a considerable amount of ground work must be accomplished with the project architect regardless of the project's size, it is our opinion that the greatest cost-efficiency can be accrued by proceeding with the project on the basis of approved allocation and then to make adjustments should they become necessary.

Project Budget

Source of funds: Appropriation - 65th G.A. Interest earnings on Treasurer's Temporary Investments	\$3,200,000
	300,000
Total	\$3,500,000
Estimated Expenditures: Construction contracts (110,000 Sq. ft.) Architects' fee Project Inspector Utilities Landscaping Art Allowance	\$3,000,000 160,000 30,000 50,000 40,000 15,000
Equipment Moving expense Physical Plant work Contingencies	15,000 40,000 150,000
Total Estimated Expenditures	\$3,500, 000

A total of thirty-one architectural firms responded to the announcement by the Board of Regents Office of the planned Speech-Art project on the University campus. Thirty of these expressed an interest in the project. Each firm submitted brochures and related information that was reviewed by the Architectural Selection Committee. On the basis of the material available, the Committee selected from the group six firms. These firms were each invited to the campus for an interview with the committee and representatives of the departments planned to use the facility. The Architectural Selection Committee convened after all firms were interviewed for the purpose of arriving at a recommendation.

The university reported:

Pursuant to the procedures established by the Iowa State Board of Regents and the University of Northern Iowa, the Architectural Selection Committee at the University wishes to recommend that the architect firm of Brown, Healey, and Bock be awarded the contract for architectural services required for the Speech-Art capital project.

The Architectural Selection Committee, upon request through the Board of Regents Office, received expression of interest and credentials from thirty (30) architect firms. After an examination of the written material submitted, the committee selected six (6) firms which were asked to make an oral presentation. The presentations were made by the firms on February 5 and 6 on the campus of the University of Northern Iowa. From this list of six (6), the firm of Brown, Healey, and Bock was selected by the committee for recommendation to you for your approval and subsequent approval by the Board of Regents.

It is recommended that Mr. Melvin Manion, Director of the Physical Plant at the University of Northern Iowa, be appointed as inspection supervisor for the Speech-Art capital project.

In addition to the points made in the university presentation, some additional matters are presented herein.

- (1) The board will note that this is a \$3,500,000 project. This amount does not include movable equipment. It is anticipated that the university will make a request for consideration by the board as part of the 1975 legis-lative askings.
- (2) The architect's fee is budgeted at \$160,000. This is 4.9% of cost of construction and the fee is 4.6% of the total project cost.
- (3) University states an attempt to construct 110,000 gross square feet broken down basically as follows:

Art	46,000 GSF
Speech	14,000 GSF
600 Seat Theater/Auditorium	29,000 GSF
Campus Radio Operations	9,200 GSF
Speech Pathology	11,400 GSF

(4) Current planning would have bids received in February or March 1975 with occupancy being 18 months after that date. There would probably be some delay in this schedule if the legislature funded the supplemental request now before it.

(5) The board has not yet been informed as to site of this structure. In addition, it is important that the university keep in mind the use of building systems as well as the incorporation of all current OSHA standards while planning this structure. Finally, it will be necessary for the university and its architect to consult with the State Building Code Commissioner during the planning stage so that this building meets all current requirements of the State Building Code.

MOTION:

Mr. Slife moved the board approve the Speech-Art capital project, project budget, the recommendation for selection of architectural services, and the appointment of inspection supervisor for the project. Mr. Brownlee seconded the motion and it passed unanimously.

SPECIAL SECURITY OFFICER. The board was requested to approve the commissioning of Duane Domer as permanent special security officer at the University of Northern Iowa.

Mr. Domer began employment at the University of Northern Iowa on May 14, 1973, and completed his training at the Iowa Law Enforcement Academy on December 14, 1973. He served twenty years with the military, received security training while in the armed services and was assigned to work with civil authorities in matters pertaining to military personnel.

In absence of objections, President Petersen commissioned Mr. Duane Domer as permanent special security officer.

CONTRACT WITH ARCHITECT. The board was requested to approve an open-ended contract with Robert C. Devoe Architects, Inc., Cedar Falls, Iowa, said contract upon hourly rates as stated below:

Following our recent telephone conversation, we are pleased to quote the following rates for such miscellaneous projects as you are contemplating:

HOURLY RATES:

Firm Principal: Architect Consulting Engineer	\$22.00 \$22.00	
Non-Principal: Architect Engineer (Technician) Secretarial	\$15.75 \$15.75 \$ 6.50	-

i would further propose that these rates be cancellable by either party or adjusted by mutual agreement of both parties on a 30 day written notice.

We trust this information will be acceptable for your purposes.

The Board Office reported this architect would provide architectural services on minor alteration and remodeling projects on the campus. Current on-campus staffing is insufficient in numbers. This insufficiency has created serious delays in the planning of certain alteration and remodeling projects on campus for which funds are currently available. There are at least nine such projects at the present time. Continued delay on these projects only leads to increased costs due to inflation.

The Devoe fees appear to be in line with recent contracts. This office recommends approval of this contract despite the fact that normally open-ended contracts of this nature are not, in our opinion, the best method of operation. There is, however, in this instance an overriding need to initiate as quickly as possible the many small construction projects which have not been initiated at the university. In addition, most work to be done by this firm will come to the board in advance through line-itemed project budgets. Those budgets will contain a line for maximum architectural services on the project.

In discussion, President Petersen asked whether the university is looking for someone to perform minor architectural services full time. Vice President Stansbury answered that this contract is a partial answer and also noted that all projects over \$10,000 must come in with budget specifications. He added the university has used this firm before but not in this way.

Generally small projects are done by the Physical Plant Department. On

occasions, this staff is insufficient to carry the technical work load.

The approval of this request would provide the Physical Plant office with
the flexibility needed to maintain a steady flow of project work which
involves university Physical Plant shops staff as well as local contractors.

MOTION:

Mr. Barber moved the board approve an open-ended contract with Robert C. Devoe Architects, Inc., Cedar Falls, Iowa, said contract upon hourly rates as stated in contract, Mrs. Collison seconded the motion and it passed with all ayes.

INCREASED COMPENSATION TO ARCHITECT ON INDUSTRIAL ARTS AND TECHNOLOGY
BUILDING. The board was requested to increase compensation to the architect
on the Industrial Arts and Technology Building, Stenson and Warm, Waterloo,
Iowa, by \$500 so that this firm can provide design services of a closed
circuit television system for the building.

The Board Office noted:

The board entered into the contract with this firm in September 1973.

Compensation was agreed to be \$63,525. This is 5.5% of the estimated cost of construction and the architect's fees are 4.7% of the total project cost.

In careful reading of the contract it is not possible to determine whether this additional compensation should be considered. It is clear that the contract document contains no reference to a closed circuit television system. From this viewpoint it is perhaps reasonable to assume that the design work or the closed circuit television system is an addition to the contract. There were evidently representations made by members of the industrial arts and technology staff relative to self-design of this system. Such representations unfortunately were not written into the contract with Stenson and Warm.

MOTION:

Mrs. Collison moved the board approve the increase in contract with Stenson and Warm in the amount of \$500. Mr. Shaw seconded the motion and it passed unanimously.

RATIFICATION OF EQUIPMENT PURCHASES FUNDED BY ACADEMIC BUILDING REVENUE BONDS.

The board was requested to ratify the following purchases:

Education Building, Unit I--Purchases total \$6,614.74. Awards recommended to 12 different vendors.

Education Building, Unit II--Purchases total \$1,907.75. Awards recommended to two different vendors.

Biology Research Center--Purchases total \$10,299.80. Awards recommended to 11 different vendors.

Bid tabs are on file at the Board Office.

MOTION:

Mr. Baldridge moved the board ratify the above-listed purchases. Mr. Barber seconded the motion and it passed with all ayes.

President Petersen asked if any board member wished to bring up any subject relating to the University of Northern Iowa that was not on the agenda. There were no further items for discussion.

IOWA SCHOOL FOR THE DEAF

The following business pertaining to the Iowa School for the Deaf was transacted on Friday, February 15, 1974.

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

TITLE I BUDGET. The board was requested to accept a status report on the transfer of appropriations of Title I funds from 1972-73 to 1973-74.

In absence of objections, President Petersen accepted the report.

The report is on file at the Board Office.

President Petersen asked board members and institutional personnel whether there were any additional items for discussion.

HOUSE FILE 620. Superintendent Giangreco commented on the public hearing on this bill held on Thursday and said he feels the bill is a good thing for adult deaf. He said he has communicated with President Petersen and Mr. Richey on this matter. Regent Baldridge commented that Superintendent Giangreco, by expressing his support of the bill, is expressing the intent of the board unless the board instructs otherwise.

Superintendent Giangreco gave an example that the bill could do things that are needed. He said the school currently has a boy at Iowa City in need of a kidney transplant and interpreters are needed to communicate with him.

Sometimes interpreters aren't available and under this bill help would be available. He said there are only 12 to 15 interpreters in the state. A

new agency, or preferably an existing agency, if funded properly, could provide greater services to the adult deaf.

Superintendent Giangreco suggested that the bill be rewritten before the board takes position on it. He noted that our legislative liaison personnel are involved with this bill and said they are doing a good job.

Mr. Richey said formal action on this bill will be taken at a later time.

President Petersen asked board members if they had any additional items to discuss that were not on the agenda. There was no further discussion.

IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business pertaining to the Iowa Braille and Sight Saving School was transacted on Friday, February 15, 1974.

RESIGNATION. The board was requested to accept the resignation of Robert E. Stewart, Director of the Deaf-Blind Program, effective January 18, 1974.

In absence of objections, President Petersen accepted the resignation for the board.

Mr. Richey said a section under the <u>Procedural Guide</u> identifies certain positions which require specific reporting to the board. The only check by the Board Office of the personnel registers is to insure that those positions are specifically brought to the board. Superintendent Woodcock said he would like to have these positions defined and he would be willing to report the changes. Mr. Richey agreed that more elaborate definitions are needed. All positions with the titles of "Director" or "Principal" would most certainly be subject to board action.

REGISTER OF PERSONNEL CHANGES. The Register of Personnel Changes for the month of January 1974 were ratified.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. There were no items on the register for the month of January 1974.

PROGRESS REPORT. Superintendent Woodcock commented on the status of the IBSSS master planning project. He said work started before the signing of the contract. A young architect, Tom Lewis, has been assigned on the project. Mr. Lewis has taken the blueprints of all existing buildings. He plans to bring those plans up to date with the current program. Superintendent Woodcock commented this is a forward move for the board.

IOWA BRAILLE AND SIGHT SAVING SCHOOL February 14-15, 1974

President Petersen asked board members if they had any additional items to discuss which were not on the agenda.

MISCELLANEOUS. Regent Baldridge asked Superintendent Woodcock how the school was running and whether there are any problems at the school of which the board should be aware. Superintendent Woodcock replied there are certain sensitive issues but on the whole there are no major problems at the time.

ADJOURNMENT. The board meeting adjourned at 2:45 p.m. on Friday, February 15, 1974.

R. Wayne Richey, Executive Secretary

R. Wayne Richy