The State Board of Regents met at the University of Northern Iowa, Cedar Falls, Iowa, on Wednesday, Thursday and Friday, March 13-15, 1974. Those present were:

### Members of State Board of Regents:

<table>
<thead>
<tr>
<th>Name</th>
<th>All Sessions</th>
<th>All Sessions</th>
<th>All Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mrs. Petersen, President</td>
<td>All Sessions</td>
<td>All Sessions</td>
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<tr>
<td>Mr. Bailey</td>
<td>All Sessions</td>
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<tr>
<td>Mr. Baldridge</td>
<td>All Sessions</td>
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<tr>
<td>Mr. Barber</td>
<td>All Sessions</td>
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<tr>
<td>Mr. Brownlee</td>
<td>All Sessions</td>
<td>All Sessions</td>
<td>All Sessions</td>
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<tr>
<td>Mrs. Collison</td>
<td>All Sessions</td>
<td>All Sessions</td>
<td>All Sessions</td>
</tr>
<tr>
<td>Mr. Shaw</td>
<td>Arr. 2:50 p.m.</td>
<td>All Sessions</td>
<td>All Sessions</td>
</tr>
<tr>
<td>Mr. Slife</td>
<td>All Sessions</td>
<td>All Sessions</td>
<td>Arr. 1:00 p.m.</td>
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<tr>
<td>Mr. Zumbach</td>
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### Office of State Board of Regents:

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<th>Name</th>
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<tbody>
<tr>
<td>Executive Secretary Richey</td>
<td>All Sessions</td>
<td>*Arr. 1:00 p.m.</td>
<td>All Sessions</td>
</tr>
<tr>
<td>Mr. Barak</td>
<td>All Sessions</td>
<td>All Sessions</td>
<td>All Sessions</td>
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<tr>
<td>Mr. McMurray</td>
<td>All Sessions</td>
<td>All Sessions</td>
<td>All Sessions</td>
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<tr>
<td>Mr. Caldwell</td>
<td>All Sessions</td>
<td>All Sessions</td>
<td>Arr. 1:00 p.m.</td>
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<tr>
<td>Mr. Volm</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Pauline Van Ryswyk, Secretary</td>
<td>All Sessions</td>
<td>All Sessions</td>
<td>All Sessions</td>
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### University of Iowa:

<table>
<thead>
<tr>
<th>Name</th>
<th>All Sessions</th>
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<tbody>
<tr>
<td>President Boyd</td>
<td>All Sessions</td>
<td>All Sessions</td>
<td>Exc. 11:15 a.m.</td>
</tr>
<tr>
<td>Executive Vice President Chambers</td>
<td>All Sessions</td>
<td>All Sessions</td>
<td>Arr. 1:00 p.m.</td>
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<tr>
<td>Vice President Hardin</td>
<td>All Sessions</td>
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<tr>
<td>Vice President Jolliffe</td>
<td>All Sessions</td>
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<tr>
<td>Director Strayer</td>
<td>All Sessions</td>
<td>All Sessions</td>
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<tr>
<td>Assistant Vice President Small</td>
<td>All Sessions</td>
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<tr>
<td>Special Assistant to President Vernon</td>
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### Iowa State University:

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<tr>
<th>Name</th>
<th>All Sessions</th>
<th>All Sessions</th>
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</thead>
<tbody>
<tr>
<td>President Parks</td>
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<tr>
<td>Vice President Christensen</td>
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<td>All Sessions</td>
<td>Exc. 11:15 a.m.</td>
</tr>
<tr>
<td>Vice President Hamilton</td>
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<td>All Sessions</td>
<td>Exc. 11:15 a.m.</td>
</tr>
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<td>Vice President Moore</td>
<td>All Sessions</td>
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<td>Assistant Vice President Madden</td>
<td>All Sessions</td>
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### University of Northern Iowa:

<table>
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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>President Kamerick</td>
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<td>Vice President Stansbury</td>
<td>All Sessions</td>
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<tr>
<td>Provost Martin</td>
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<td>Director Kelly</td>
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<td>All Sessions</td>
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<tr>
<td>Vice President Voldseth</td>
<td>All Sessions</td>
<td>Arr. 1:00 p.m.</td>
<td>All Sessions</td>
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### Iowa School for the Deaf:

<table>
<thead>
<tr>
<th>Name</th>
<th>All Sessions</th>
<th>All Sessions</th>
<th>All Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Superintendent Giangreco</td>
<td>All Sessions</td>
<td>All Sessions</td>
<td>Exc. 11:25 a.m.</td>
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<tr>
<td>Business Manager Geasland</td>
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<td>Exc. 11:25 a.m.</td>
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### Iowa Braille and Sight Saving School:

<table>
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<th>Name</th>
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</thead>
<tbody>
<tr>
<td>Superintendent Woodcock</td>
<td>All Sessions</td>
<td>All Sessions</td>
<td>Exc. 1:00 p.m.</td>
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*Excused prior to that time on official business*
The following business pertaining to general or miscellaneous items was transacted on Wednesday, March 13, 1974.

SUPPLEMENTAL BUDGET REQUEST FOR UTILITIES FOR FY 1975. The board was requested to: (1) ratify the decision made during conference call of March 8, 1974 to submit a revised request to the Governor and the legislature for a contingency appropriation to the Board of Regents for $1,808,000 for 1974-75 to be expended for utilities as allocated by the board with the approval of the State Comptroller, and (2) submit for information purposes only the anticipated additional expenditures over the amount originally budgeted for 1973-74 in the amount of $764,000 which is being absorbed by the Regents institutions.

<table>
<thead>
<tr>
<th>Institution</th>
<th>Increased Needs for 1973-74 over Original Budget</th>
<th>Revised Supplemental Contingency Appropriation Needs for 1974-75</th>
<th>Increase over Amounts in Supplemental Contingency Appropriation Request</th>
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<tbody>
<tr>
<td>SUI</td>
<td>$557,633*</td>
<td>$1,139,225</td>
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<td>ISU</td>
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<td>ISD</td>
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<td>IUBSSS</td>
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<tr>
<td>Subtotal</td>
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<td>$1,808,448</td>
<td>$683,281</td>
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<tr>
<td>SUI - Restore to Instructional Budget</td>
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<td>376,000</td>
<td>376,000</td>
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<tr>
<td>TOTAL</td>
<td>$1,125,000</td>
<td>$2,184,448</td>
<td>$1,059,281</td>
</tr>
</tbody>
</table>

*Includes $376,000 budget increase for fuel and electricity.
MOTION: Mr. Slife moved the board ratify the conference call decision of March 8, 1974 to submit a revised request to the Governor and the legislature for a contingency appropriation to the Board of Regents for $1,808,000 for 1974-75 to be expended for utilities as allocated by the Board of Regents with the approval of the State Comptroller. Mrs. Collison seconded the motion.

Vice President Stansbury commented on a letter to the board in which the University of Northern Iowa's utilities rates were revised. Mr. Richey said the revision increases needs by $140,000. He said the figure doesn't necessarily change the board's action requested but it will be noted in the record and reported to the subcommittees.

Regent Baldridge asked whether this appropriation is to the board or the institutions. Mr. Richey replied it is to the board. He also noted the price of oil is likely to go down and hoped this figure may go down also.

VOTE ON MOTION: The motion passed unanimously.

Mr. Richey commented on the second recommended item and noted that several months ago the board was asked to submit a list of estimated reversions of appropriations for the current fiscal year because the legislature requested additional information pertaining to this. He noted that a list was submitted of unanticipated expenditures that precluded any reversion of appropriations for the current year. This information will be updated to include costs of utilities matter.

FEDERAL FUNDS LOSSES. The Board Office recommended that a revised request for a contingency appropriation for 1974-75 be submitted to the Governor and the legislature for anticipated losses in the amount of $3,439,009 for fiscal
year 1975 to cover losses in both 1973-74 and 1974-75 to substitute for the prior request for a combination of direct and contingency appropriations.

During its December meeting the board reviewed institutional estimates of federal fund losses of $7.1 million and approved an appropriation request in the amount of $5 million for programs in the categories of institutional support grants, training grants and capitation grants. The board request was in two parts: (1) direct appropriation of $2.553 million and (2) contingency appropriation of $2.442 million. The Governor's recommendation was for $3.5 million which was also in two parts: (1) direct appropriation of $1.8 million and (2) contingency appropriation of $1.7 million.

The recommended amount of $3,439,009 is based on the board's original request as adjusted for known receipts, elimination of student support funds inadvertently included in the original figure, and program reductions included in the Governor's budget recommendations of $286,924. Except for the alcoholism training program of $9,521, the deductions are for research programs. The Governor's budget recommendations as adjusted to present estimates, assuming the policy decisions upon which his recommendations were based, would amount to $3,113,375. The difference between this figure and the recommendation of the Board Office occurs in losses "rolled over" from fiscal year 1974 to fiscal year 1975 for the University of Iowa. The amount of these losses still needs to be included in order to maintain the budget base at the 1972-73 level to provide a continuing level of funding for instructional programs in the health sciences. A summary of appropriations requests for estimated federal funds losses is enclosed herewith. The detailed lists of programs are on file at the Board Office.

Because of the difficulty in predicting availability of federal funds, the Board Office recommended that the separate appropriation requests
(direct and contingency) be combined as a contingency appropriation request.

The University of Iowa strongly urged the board to continue its request for $5 million including $3.683 million for the University of Iowa rather than adjust these amounts to allow for grant awards now known to be available. President Boyd expressed major concern for fiscal year 1975-76 when he anticipates that additional, substantial amounts of federal funds may be lost to the health science instructional programs. He supported keeping the base appropriation for fiscal year 1975 as high as possible in order to have reliable funding for fiscal year 1976 and to obviate or at least lessen the budgetary increase implicit in 1975-77 askings. The Board Office noted that while concerns are legitimate, the budgeting of additional funds one biennium ahead of the need would be a radical departure in policy on the part of the Board of Regents, not to mention the state government itself. The Board Office suggested that the concerns of the university would be alleviated to some extent if the board went on record as establishing the continuation of present level of instructional programs as its first priority, that is, a part of the starting base, regardless of the further loss of federal funds.

Mr. Richey stated that the Board Office recommendation of $3,439,000 assumes a commitment to the programs on which the amount is based, that it assumes a reversion of any funds not needed, and that it would be assumed the board would request additional funding if more funds were needed.

Mr. Chambers expressed concern about the need for both short and long-range planning. He pointed out the short-range problem that faculty needed to be hired for the 1974-75 fiscal year starting July 1, 1974. Regarding long-range planning he expressed concern that the contingency appropriations be included in the starting base so that funds would be available in July 1975.
He explained that if monies are not established in the base it will be necessary to consider reductions in enrollment and that a deterioration of quality would be experienced. He suggested that the original contingency request would (1) provide the base needed for 1974-75 and (2) provide the base support for 1975-76 and (3) continue programs for which the board requested funding.

Dr. Eckstein reviewed the funding problems of the College of Medicine and pointed out that impounded monies have been released for certain programs but that money is not available in the federal budget for continuation of the program. He pointed out that congressional action on the matter is uncertain and that it is desired that the Regents and the state provide some stability to the funding condition so that the programs can proceed. In response to questions about 1975-76, Mr. Chambers responded that with the money available faculty and staff can be employed for 1974-75 but then might have to be dismissed if a continuation of funding beyond July 1, 1975 is not assured by state support.

Mr. Richey pointed out that except for eliminating some research projects, the Governor recommended to the legislature $3.5 million, which was really an acceptance of the policy of the Board of Regents. He pointed out that the policy recommended by the Board Office is the original board policy updated on the basis of the latest information. He stated that the concern for planning for 1975-76 has validity but reminded the board of its strong commitment to health science education in its December recommendation and the very strong commitment Governor Ray made to this level of programming for health science education for the remainder of this biennium and clearly beyond this biennium. President Boyd explained that since the endorsement of the policy of the
board in December, impounded funds have become available so that some of the losses are being shifted into the 1975-77 biennium. He pointed out that it is only a question of when the funds will be lost and not whether they will be lost. In response to questions he emphasized that there was no change in policy involved. It was simply that the level of funding is requested for the five health colleges as a continuing commitment. In response to a question on the reaction to the $3,439,000 recommendation Mr. Chambers indicated that it would not permit continuation of some of the programs. He pointed out that in 1974-75 the liability for all Regents institutions is expected to be $4.9 million and that the full amount of the liability should be covered in the supplemental appropriation request.

Dean Barritt reviewed the situation of the College of Nursing and pointed out that federal funds have been reduced by 53.6% for the 1973-75 biennium. President Petersen recognized that the request was being made for a commitment of level of support to permit the College of Nursing to graduate the number of health care personnel who are already enrolled. She pointed out that the difference under discussion was not whether the board is committed but how best to secure that commitment.

Dean Galagan of the College of Dentistry emphasized the difficulty is how to plan when a commitment can not be made to anyone because it is impossible to assure them of anything beyond June 30, 1975. Dean Wurster, College of Pharmacy, pointed out that it had been mandatory to develop an instructional program in connection with the federal funding. He indicated that now that the federal funds are being phased out, it is not possible to eliminate the program because the accreditation of the college depends on continuation of the program.
President Petersen reiterated the commitment of the Board of Regents to the level of financial support to the health care sciences at the University of Iowa and Iowa State University. In order to enable the production of health care personnel to which the board has committed itself, she invited comments from any member of the board in disagreement. There was no response.

In response to a question Dean Wurster responded that the development of health maintenance organization programs would lead to increased need for all health professionals and, in the case of pharmacy, the number of prescriptions is expected to double by 1980. There is already a drop in ratio of pharmacists to the population.

Considerable discussion by board members ensued regarding the various aspects of federal funds losses and the supplemental budget request to replace the funds, which have been lost or are expected to be lost through a contingency appropriation. It was clearly established by the board that the University of Iowa desired to maintain the appropriations request for federal funds losses at $5 million in order to ease the serious problems anticipated in 1975-77. Mr. Richey pointed out that there is anticipated in 1975-77 a major obligation at Iowa State University for both veterinary medicine operations as the new facility is opened and for loss of land grant funds which are not in the president's budget. Mr. Moore pointed out that of the total Iowa State University $109 million budget $21.5 million came from federal funds.

Various board members recognized that there appeared to be a need for a federal funds loss category in the budget request in future years and that such categorization would be a more appropriate way to proceed rather than asking for forward funding. Regent Bailey suggested that if there were any
questionable items not included in the recommended $3.4 million their inclusion in the request would be justified and would not constitute forward funding. The board established that any funds not required to replace federal funds losses for the specific programs under consideration would revert to the state treasury.

Board members discussed the question of what commitment is needed by the universities from the board and from the Governor and the legislature. Mr. Richey pointed out that the veterinary medicine building is being built on faith at a cost of $20 million. He pointed out that there will be a need for substantial amounts of additional funding for equipment and for operations which should be forthcoming when the appropriate time for these expenditures arises. He stated that he could not see why the University of Iowa would not be committed to staffing for the biennium if the legislature appropriates funds in the amounts of $4.9 million, $3.5 million, or $3 million. President Boyd emphasized that staff personnel can not be hired for only one year. Regarding a suggestion for further discussion with the Governor and the legislators, it was felt that the Governor fully understood the problem and that the legislature had provided strong direction to the Board of Regents to expand instructional programs in the health sciences. A board member stated that if the board and the institutions are dedicated to the health sciences program, it is only reasonable for the state to play a larger role in funding to eliminate the peaks and valleys of financial support in order to provide better planning. A board member asked President Boyd if he is satisfied with the commitment of the Board of Regents. President Boyd responded affirmatively that the only problem is a need for stability and that is only a question of the best way of achieving better stability. In response to a question Mr. Chambers stated that the concerns about funding stability
and the starting base for the 1975-77 budget request are indistinguishable. There were additional statements by board members of support for requesting state funds for losses incurred during the present biennium, but concern was expressed that a request for forward funding into the 1975-77 biennium could result in less funding. Mr. Richey called attention to the last sentence of his memorandum, which stated "the concerns of the university can be alleviated to some extent if the board goes on record as establishing the continuation of present level of institutional programs as its first priority regardless of the further loss of federal funds", which is construed as including them in the starting base as are programs financed wholly from general funds.

MOTION: Mr. Bailey moved that a revised request for a contingency appropriation for 1974-75 be submitted to the Governor and the legislature for anticipated losses in the amount of $3,439,009 for the fiscal year 1975 to cover both years 1973-74 and 1974-75 losses in replacement of the request for a combination of a direct appropriation and a contingency appropriation and that the board go on record as establishing the continuation of present level health sciences instructional programs as part of the budgetary starting base regardless of the source of funds. Mrs. Collison seconded the motion.

During discussion it was understood that the motion would assure the same degree of commitment as for any other ongoing programs.

VOTE ON MOTION: The motion passed unanimously.

Regent Slife stated that assuming appropriations at the level of the Governor's recommendations, the action of the board should be accepted as direction to hire staff at the level approved by the board.
President Petersen stated that the action of the board on federal funds losses would be transmitted to the legislature on Thursday, March 14, 1974 by Messrs. Brownlee, Slife and Richey who would attend the meeting of the legislative subcommittee. She pointed out that the workload of attending meetings of the legislative subcommittee had been divided among the various members of the board.

A table showing a summary of appropriations requests for estimated federal funds losses is presented on the following page.

COMMITTEE ON EDUCATIONAL COORDINATION.

A. **Authorization for the Regents Universities to Participate in a Feasibility Study Relative to Non-Traditional Study Program for Iowa.** The board was requested to authorize the Regent universities to participate in a feasibility study relative to a non-traditional study program for Iowa.

The Board Office reported that funding for this program is supposed to be provided through the auspices of the Midwest Association of Non-Traditional Colleges and Universities, the membership of which will include the proposed Iowa Commonwealth College, Minnesota Metropolitan State College and the proposed Lincoln State University. The committee's statement indicates that the project will be funded by the Phillips Research Foundation; however, it should be pointed out that the Phillips Research Foundation is an operating foundation (it only seeks funds) and that the funds for this feasibility study for Iowa have yet to be secured. The Phillips Foundation, through the auspices of the Midwest Association of Non-Traditional Colleges and Universities, has merely agreed to seek funds for the Iowa project.
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<tr>
<th>Institution</th>
<th>Original Request</th>
<th>Board Request</th>
<th>Governor's Recommendation</th>
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<td>2,291,775</td>
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<td>712,360</td>
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<td>UNI</td>
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<td>TOTAL</td>
<td>$7,134,997</td>
<td>$4,994,885</td>
<td>$3,293,976</td>
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Less Awards Anticipated:
- Nursing Capitation: 72,969
- Less Student Support which was not intended to be included by the Board:
  - Dentistry: 130,000
  - Nursing: 222,455
- Board Request as Corrected: $3,113,375

Program Reductions by Governor's Budget:
1) Special Projects Grant-Dentistry (SUI): 48,029
2) Alcoholism Training (SUI): 9,521
3) Graduate College - Institutional Research Support (SUI): 49,773
4) General Research Support (ISU): 179,601
Total - Program Reductions by Governor's Budget adjusted for Program Reductions: $3,439,099

1) Does not include reductions because of revised estimate of losses in early January 1974.
2) Computer assisted instruction
Vice President Christensen reported the funding is still somewhat of a question mark. He said the Committee on Educational Coordination recommends it be funded through some agency. He said the committee feels this study can provide the board with some very important decisions but noted this will not commit the board in any way.

Regent Shaw commented on the lack of direct control the state would have by having this study funded by an outside agency. He said if the board feels this feasibility study has some possible merit, it should realize that there is talent within the state's institutions to determine the feasibility study. He said he didn't see any merit of a "national chain" in this type of thing.

Vice President Christensen reminded the board that the Extension Council came in with a strong recommendation that the board cooperate with the Iowa Commonwealth College. The Coordinating Committee for Continuing Education felt there were three possible disadvantages to the proposal: (1) the cost per student would be increased because of setting up an institution besides the Commonwealth College, (2) would the degree be as effective from this college? (3) heavy expense of super structure. He noted the Extension Council said there would be great value to have the state involved in this rather than just the Regents group.

Mr. Barak commented there seems to be a considerable amount of discussion whether the Phillips Foundation could come up with the money. He said there doesn't seem to be any question that money would be available but it would probably not be through the Phillips Foundation. He also noted there is an extension of the National Commission on Study of Non-Traditional Education now called the Council for the Progress of Non-Traditional Study which would serve as an advisory council to the I.C.C. providing the I.C.C. with the value of their experience, expertise and credibility.
Vice President Christensen emphasized the board is not being asked for approval on any specific source of funding at this time. He said if there is no source of funding the committee will come back to the board. He stated estimated cost of this study is $350,000.

President Petersen said she feels that non-traditional programs have an important role to play today and in the future because of the changing nature of students and the changing nature of demands of society. She said the board has an opportunity to change the form of non-traditional studies in Iowa because Iowa has a good foundation. She said the board wants to provide more opportunities for people to gain enriching and accredited experience.

MOTION: Mr. Shaw moved the board authorize the Regent universities to participate in a feasibility study relative to a non-traditional study program for Iowa with the condition that there is no funding commitment nor any necessary commitment to further participation when the study is completed. Mr. Bailey seconded the motion.

President Boyd suggested that other sources of funding be considered for the feasibility study.

Mr. Barak commented that in his talking with people from other states they said that one of the weaknesses seen in Iowa's proposal was the lack of legislative input. They said if you are eventually going to the legislature for funding the legislature should be approached in the initial stages. Mr. Barak recommended that the appropriate legislative committees be involved. It was also suggested that legislative representatives to E.C.S. might be appropriately involved.

Regent Collison said she sees the reason for including the legislature from the beginning because a lot of groundwork is needed to attract students.
President Boyd said that before the board moves forward with this to the legislature, it should have a pretty clear notion of where it wants to go with it. He emphasized that vagueness doesn't impress people.

Regent Bailey said eventually this type of thing should be on the basis of statute. He added a feasibility study is needed before approaching the legislature to eliminate any vagueness about the proposal.

President Petersen said she assumes the Coordinating Council will receive an update on this study at the appropriate time.

**ADDITION TO MOTION:** Mrs. Collison moved that as soon as there is progress on the feasibility study it be referred to the Coordinating Council for its information as well as the board's. Mr. Shaw seconded the motion.

**VOTE ON MOTION:** The motion passed unanimously.

B. **Revision of Section 6.08A of the Procedural Guide.** The board was requested to approve the following revision of Section 6.08A of the Procedural Guide:

"Academic calendar changes for all Regent institutions shall be brought to the board for approval on an annual basis. In addition, major proposed change of a calendar and the consequences of such changes shall be brought with recommendations to the board for final decision. The president or superintendent may cancel classes or close the institution temporarily because of an emergency situation such as extreme weather conditions or an epidemic. Such action should be promptly reported to the president of the board."

Regent Bailey said he would like to see limits put on the president or superintendent of the institution closing the institution temporarily. He felt the purpose would be accomplished by cancelling classes. Vice President Christensen responded that there is more to it than just cancelling classes. He said custodial people would also stay home if school would be closed.

Regent Bailey said it is impossible to tell everyone to stay away from the
university or it will "freeze up". Vice President Christensen agreed that a skeleton force always has to be at the university.

Extensive discussion ensued.

MOTION: Mr. Baldridge moved the board approve the following revision of Section 6.08A of the Procedural Guide: "University and school calendars and any major proposed changes therein shall be brought to the board for approval. A president or superintendent may cancel classes and any other institutional activity because of an emergency situation such as extreme weather conditions or an epidemic. Such action should be promptly reported to the president of the board." Mrs. Collison seconded the motion and it passed unanimously.

C. Proposed New Degree Programs by University of Iowa. The board was requested to approve the B.S. Degree in Mathematical Sciences, the M.A. Degree in Asian Civilization, and the M.A. Degree in Public Affairs at the University of Iowa contingent upon favorable review by the Council on Post High School Education.

Vice President Christensen reported the Coordinating Council has favorably reviewed these programs.

MOTION: Mr. Baldridge moved the board approve the B.S. Degree in Mathematical Sciences, the M.A. Degree in Asian Civilization, and the M.A. Degree in Public Affairs at the University of Iowa. Mr. Barber seconded the motion.

Regent Bailey pointed out that these new programs also represent a reduction in programs. He stated that the Chinese program as such is being either merged or eliminated and the public affairs program has been created due to a de-
emphasis on the Ph.D. program. He noted the board is not considering expanding
without considering retractions also.

VOTE ON MOTION: The motion passed with all ayes.

D. Biomedical Engineering Curricular Option and B.S. Degree for Graduates
of the Physician's Assistant Program at the University of Iowa. Vice
President Christensen reported that the Biomedical Engineering Curricular
Option and the B.S. Degree for graduates of the Physician's Assistant
Program at the University of Iowa have been favorably reviewed by the
Coordinating Council.

Regent Collison asked about the associate degree in the Physician's
Assistant Program. She asked whether the program is going to continue
without having an AMA review. President Boyd said the program offers a
certificate and not an associate degree.

In response to question from Regent Collison regarding entrance into the
degree program, President Boyd reported information will be presented to the
board.

REPORT ON MEETING OF AMERICAN ASSOCIATION OF HIGHER EDUCATION. Regent
Collison presented an oral report on the meeting of the American Association
of Higher Education which was held March 9-13 in Chicago.

COORDINATING COUNCIL FOR POST HIGH SCHOOL EDUCATION MEETING. Regent Barber
presented an oral report to the board on the Coordinating Council for Post
High School Education meeting held March 7 at the Grimes State Office Building.
He highlighted the meeting by referring to the minutes distributed to board
members. He reported the items of major significance to board members include:
the establishment of a standing committee on data gathering composed of representatives of the various segments of post high school education in Iowa; the establishment of a standing committee on data gathering composed of representatives of the various segments of post high school education in Iowa; the establishment of a committee to examine the procedures by which programs are reviewed by the council and to recommend appropriate guidelines; and the favorable review of the five proposed programs at the University of Iowa.

Regent Bailey reported that he has talked to Mr. Kladstrup of the Higher Education Facilities Commission regarding voting membership for E.T.V. and proprietary schools. He noted further discussion of this will come before the Higher Education Facilities Commission at its April meeting. He also noted the request of the council for funds.

MOTION: Mr. Bailey moved the board authorize funding of $1,000 to the council with such funding to be pro-rated among the universities. Mr. Baldridge seconded the motion and it passed unanimously.

President Kamerick reported he wrote a letter to the Governor regarding the "1202" matter and the role of the council and also noted President Petersen will nominate Regents people to the committees mentioned above.

TEN-YEAR ENROLLMENT PROJECTIONS. The Board Office and the institutions analyzed the enrolment projections of the Midwest Research Institute for the Higher Education Facilities Commission and the universities in a brief summary for the board. Although there are differences between the two projections, these differences are not significant given the current state of the art of enrollment projection methods. Other differences between the
two projections can be explained by the different methodologies used by MRI and the Regents universities.

Regent Bailey commented it was apparent that the University of Iowa on the overall estimated its enrollments relatively higher compared to the MRI report. He understood Iowa State University was somewhat over in its estimates with regard to students in graduate school compared to the MRI report.

Regent Collison requested more information with regard to women admitted to the graduate colleges. The survey projected enrollment increase of undergraduate women at ISU is not reflected in appropriate increased numbers in the graduate schools. She expressed a need for counselling and encouragement of women into graduate specialties such as engineering where the job market expectations are high. President Parks noted that ISU has a large number of women in the College of Home Economics and is becoming more and more conscious of the need for women in the universities.

Regent Zumbach asked to what extent do the universities use the enrollment projections and how they account for the granting of tenure. President Parks said tenure decisions aren't based on the enrollment projections.

President Petersen said that unless there is a reason to revise the institutions' projections they will remain the official projections of the State Board of Regents.

NON-RESIDENT ENROLLMENT. The board was presented a report on non-resident enrollment. The non-resident enrollment trends at the Regent institutions are, with the exception of UNI's slight increase, consistent with recent national trends. The report also points out that the recent increase in non-resident enrollment tuition has had only slight, if any, effect on the enrollment of non-residents.

President Boyd noted that if an impact of the increase in non-resident rates were noted it would probably be felt this coming fall more than at this time.
President Petersen noted discussion on non-resident enrollment will be continued next month when tuition policy is discussed.

Regent Zumbach asked whether this report will be forwarded to the legislative subcommittees. President Petersen said it will be.

President Petersen commented that over a 10-15 year period our proportion of non-resident students has gone down. Regent Collison said the increased costs of living are bound to reflect on non-resident enrollment. President Petersen added there also is a rise of public institutions in the United States.

FEDERAL LEGISLATIVE PROGRAM. Brief outlines of several federal higher education issues were presented to the board.

Regent Shaw commented he's not sure the board should take a stand routinely on most major matters that are involved in federal legislation. It would be quite a time consuming activity, and he added he didn't feel it would be too productive.

President Petersen commented some of the board's major problems are as a result of federal legislation and she encouraged the board to influence major policy. She noted that perhaps as time goes along the board may find the list of policies expanding but for an initial attempt the issues presented to the board now are ones that bear greatly on the institutions and the quality of education that is available. She said the board must try and articulate the concept of a balanced program for aid for students and a balanced kind of program for students and institutions.

Regent Baldridge commented he has reservations about writing a senator about a broad problem. He asked if there is specific legislation which would fit
broad policy here. President Parks commented all three universities under the board are quite active in their national associations. He said the presidents of the universities write to individual congressmen on specific issues. Also, the institutions have fundamental issues on which they do have national positions.

Regent Baldridge said the board could become involved with legislation when the Board Office and the institutional representatives feel it would be helpful on certain issues by using personal phone calls and letters to congressmen.

President Parks said that the national association puts out a pamphlet on its legislative positions on a range of legislative issues which could give board members a real benchmark. President Petersen said board members don't have copies of this and President Parks said he will obtain copies for distribution.

President Parks emphasized that individual letters to congressmen are much more useful than national organization reporting.

Regent Baldridge said the key word in the issue is "timely". He said that if board members write or call congressmen they should do so when a special issue arises. He urged the universities to inform board members on such timeliness.

President Boyd commented the university consults daily on certain legislative matters particularly in regard to the health complex.

President Petersen said the board needs concept positions to be triggered at the appropriate times on the appropriate bills to communicate on those position concepts.
President Boyd said it would be good to have some kind of a system where the institutions could identify to the board certain general positions that should be taken.

Regent Bailey said the board can't possibly act on each bill but that the board should take a position that it definitely favors aid to institutions but this does not preclude aid to students.

MOTION: Mr. Bailey moved the board take a position of strongly supporting the need for federal support for institutions of higher learning in addition to support for students. Mr. Zumbach seconded the motion.

Regent Zumbach said it would be well to prepare a statement on the specifics of this matter. Regent Bailey said a more formal resolution could be drafted and ready for the Friday meeting.

President Petersen said the Board Office and the institutions need to get together in identifying the key issues for board members.

President Boyd commented that perhaps this should become part of the interinstitutional budgetary situation in terms of what items should be identified to the board with respect to federal posture.

President Petersen commented on the motion and said there seems to be general agreement with board members but there is a difference of opinion as to whether the board should act on this particular item or wait till this matter is refined.

President Boyd said in light of the fact that there seems to be some kind of interest of the board with respect to institutional aid and student aid this could be a matter brought to the board in the report on the budgetary situation at the April board meeting.
EVALUATION REPORT OF THE COUNCIL ON DENTAL EDUCATION - SUI. The board was presented a report by the Council on Dental Education, which is the sole accrediting agency in the dental education field. In its report concerning last fall's visit to the university the council made 65 recommendations. Several recommendations deal with the need for additional faculty members either generally or specifically in certain programs and three recommendations dealt with the problem of correlation of teaching in the basic departments of the College of Medicine with the curricular content and objectives of dental programs. Five deal with the need for more funds particularly for the support of faculty members.

It was noted that in granting the approval status to SUI's dental program the council indicated its intent to reevaluate the dental and related dental education programs by site visit within two years, five years earlier than normal practice.

The executive secretary commented on the report of the Council on Dental Education:

The lack of administrative support of the College of Dentistry by the university administration was reported to be "of extreme concern to the Council". The Council stated that the central administration of the university had been supportive of dentistry in the past, completely ignoring the fact that President Boyd was Vice President for Academic Affairs and Dean of the Faculties in the prior administration. This comment further ignored the fact that although the general fund instructional budget of the University of Iowa increased only 17.1% in fiscal year 1973 over fiscal year 1970, the comparable increase for the College of Dentistry was 29.8%. The growth in the general fund budget in the College of Dentistry exceeded that of the College of Law of 22.9%, the College of Medicine, 20.7%, and the College of Business Administration, 14.2%, although each of those colleges have expressed substantial enrollment growth. The statement also completely ignores the fact of very substantial growth in federal support of the College of Dentistry budget for the same period. For example, federal appropriation and
research grants for fiscal 1973 were $2,015,000 for dentistry as compared to $756,000 in 1971. These figures are taken directly from the Council's own report which also shows a total operating budget growth of the College of Dentistry of $1.8 million for 1973 over 1971, an increase of 51.4%! In addition to this phenomenon in the face of the financial stringencies facing the University of Iowa during the past few years, federal capitation grants of over $500,000 annually came into the picture in the current fiscal year. In addition to these operating expenditures, more than $2.9 million has been spent for equipment for the College of Dentistry from capital funds in connection with the new dental building. In addition to the fiscal history set out above, the university administration and the Board of Regents have made substantial requests ($1,065,308) to the Governor and the legislature for fiscal year 1975 to pick up federal funds anticipated to be lost for support of instructional programs for the College of Dentistry. One wonders what the Council might have expected.

The Council made several recommendations designed to provide a more prominent administrative role for the College of Dentistry in the basic science disciplines and faculty governance.

The Council expressed some concern about the admission preferences given to Iowa residents to the dental school, particularly when class size is increased to 96 students. It was complimentary of the new $13.4 million Dental Science Building and the great commitment the college has made in recent years toward the expansion of dental research. It also recommended that the dental school develop a cost accounting system that would identify the total operating costs of the various educational programs and departments of the School of Dentistry. Concern was expressed about the low base salary for the dental faculty and the committee stated that dental faculty salaries are not "on parity with the College of Medicine salaries." One wonders what that means and whether it takes into consideration the salary market differentials between the two disciplines.

The committee recommended a substantial increase in the operating budget for additional full-time faculty and for additional support personnel. It indicated that the faculty workload was too heavy. One consequence of the heavy teaching load, in the committee's view, is that the clinical faculty and junior faculty will "have difficulty in achieving the research and publication record required to advance in academic rank." The team also felt it necessary to increase the dental hygiene faculty. Several recommendations were made with regard to curriculum. Major concern was expressed over the "critical problem" of inadequate patient resources particularly as class size expands. It was noted that the dental hygiene program surpassed the Council's minimum requirements in all areas.

The visiting committee recommended that the Oral Surgery Service be provided with primary responsibility for the care of "mid-facial fracture", which now seems to be entirely under the direction of the Otolaryngology Service. Jurisdictional disputes are obviously not limited to the contract construction trades!

The Board of Regents has often expressed concern over self-serving "accreditation" reports by special interest groups. It would appear that the report of the Council on Dental Education may have set a record in this respect.
President Boyd remarked the council overlooked a tremendous amount of energy put into the dental program and expressed agreement with the general thrust of Mr. Richey's remarks.

Regent Bailey commented he felt the study is completely out of line in criticizing the administration and indirectly the board. He said he didn't feel the review was realistic and said he isn't concerned about their report.

Regent Zumbach asked whether the council acts as an independent third party. President Boyd said they were accredited by the National Commission on Accrediting. As such, the board recognizes them as an appropriate accrediting agency. This particular accrediting agency has gone further into details than any other accrediting agency.

President Petersen commented that the Educational Coordination Committee presented the board with a report at one time pointing out certain problems of accrediting agencies in one of its own publications on accrediting. She commented on a number of points the agency made about SUI in which the recommendation really didn't have to do anything with the program involved but rather the point was made to try to upgrade faculty salaries in a particular discipline that they were particularly interested in and then using various devices to get across their own points of view and concerns.

Regent Collison commented on a concern made by the council where it complained about the recruiting of applicants for school. She wondered about recruiting female applicants in the school of dentistry. She noted that no women graduated from the school last year. Dr. Hardin said the number of women
applying in dentistry has been extremely low. He noted that there are more women now in the freshman class than ever before.

Regent Bailey said he has great reservations about recruiting students for a tax supported institution. He said he didn't feel the universities were set up to recruit its student body. He questioned whether the board could support that type of position in view of the legislature and taxpayers.

Regent Collison commented she was referring to vocational guidance. Regent Bailey said he was talking about the general concept of recruitment.

Regent Shaw commented he was pleased with a particular statement in the report where it referred to the relatively high standards of achievement of the school. He noted this is as important a statement as there is in the document. He also commented that Iowa over time is going to have to face up to the question of whether it wants to fund to the level that would permit full utilization. He asked whether most of the money put in the new building was federal money and a response was given that substantial federal money was involved. Regent Shaw noted the institution has other areas of responsibility to carry out with regard to funding also.

Regent Bailey said he didn't feel the criticism by the council with reference to salaries was valid. He said he checked various salaries in the departments on his own and doesn't feel their criticism was justified.

RESIDENCY CLASSIFICATION APPEALS. The board was requested to (1) accept the recommendation of the majority of the members of the Registrar's Committee on Coordination and approve the granting of residency status to Mr. Edmund Drinan Barry effective fall semester, 1973, and (2) accept the recommendation of the Registrar's Committee on Coordination and approve Mr. Steven J.

MOTION: Mr. Baldridge moved the board accept the recommendation of the majority of the members of the Registrar's Committee on Coordination and approve the granting of residency status to Mr. Edmund Drinan Barry effective fall semester, 1973. Mrs. Collison seconded the motion.

Regent Shaw brought up discussion on the residency appeal of Mr. Barry. He commented he feels that if he wouldn't have been admitted to an Iowa college he would have gone to St. Louis. He felt this more or less destroys his case.

VOTE ON MOTION: The motion passed with Shaw voting nay.

Discussion then centered on the Peterson appeal. Regent Shaw commented there are broad implications involved here and this is a borderline case.

MOTION: Mr. Baldridge moved the board accept the recommendation of the Registrar's Committee on Coordination and approve Mr. Steven J. Peterson's request for residency status for purposes of tuition beginning fall semester, 1973. Mr. Slife seconded the motion.

President Petersen noted that the fact Mr. Peterson is not a full-time student has some implications in this.

Regent Bailey commented he would like to be reinformed on what the rule is with reference to a working spouse. He said that as he understands it if the spouse is a native Iowan the other spouse may be granted residence tuition status after one year. Mr. Baldridge informed Regent Bailey that rule still stands.

VOTE ON MOTION: The motion passed with Shaw voting nay.
DATES OF COMMENCEMENT EXERCISES. The board was presented the following

dates of commencement exercises at the Regents institutions:

University of Iowa - Saturday, May 18, 1974
Iowa State University - Saturday, May 25, 1974
University of Northern Iowa - Saturday, May 25, 1974
Iowa School for the Deaf - Saturday, May 18, 1974
Iowa Braille and Sight Saving School - Saturday, June 1, 1974

President Petersen requested board members inform the Board Office of
plans to attend commencement exercises. She requested representation from
the board at each institution's ceremonies.

BOARD OFFICE PERSONNEL REGISTER. The board was requested to accept with
regret the resignation of Donald R. Volm as Regents Merit Coordinator
effective July 1, 1974.

Mr. Richey expressed his deep appreciation to Mr. Volm for his work and
cooperation as merit coordinator and expressed hope he would accept the
position of Associate Merit Coordinator. He noted if Mr. Volm chooses not
to accept the associate position, an immediate search will be undertaken
for a person to fill that position.

MOTION:

Mrs. Collison moved the board accept with
regret the resignation of Donald R. Volm
as Regents Merit Coordinator effective
July 1, 1974. She also moved the board
request Mr. Volm to accept the position of
Associate Merit Coordinator effective
July 1, 1974. Mr. Baldridge seconded the
motion and it passed unanimously.

REPORT ON 1974 LEGISLATIVE SESSION. The board was presented a report detailing
some of the significant actions taken in the 1974 legislative session which
have occurred since the February board meeting.
Vice President Moore brought up discussion regarding Senate File 1267. It was noted this bill creates a special state fund in the Office of the State Treasurer from which a sick or disabled employee of the state or political subdivision would be paid from the time lost from work due to sickness or accident disability. He said that to provide this sort of procedure it would mean total reorganization of the payroll at the institutions. He also noted that the state would not have to pay Social Security taxes on sick leave. He said the state would be gaining at the expense of the employee because that employee would lose some of his Social Security benefits.

Regent Bailey commented on a news item he read on this bill which interpreted it that the employee would still be paying his share toward Social Security although not to the state of Iowa. Vice President Moore said he has a different interpretation of the bill.

Discussion then centered on House File 1380 which changes the rule whereby only the top three individuals on the merit system eligibility list can be appointed to a state position. It changes it to read as follows: "For the appointment by the appointing authority of a person standing among the highest fifty percent on the appropriate eligible list to fill a vacancy or among the highest five if there are less than ten on the list." Assistant Vice President Small asked whether the State Merit Director would send out a total list of the highest 50% of persons on the register or whether some sort of screening authority would be used prior to that. She noted SUI has some registers with 500-600 persons on them. She asked who would do the selection procedure other than giving the test.

Mr. McMurray responded by saying he understands the State Merit Commission is proposing the 50% figure be reduced to 10% because of some conflict that may exist because of federal law.
Mr. Richey stated the appointing authority would be the one to determine from the eligible list the person best qualified or best suited for a position.

Assistant Vice President Small said that although 10% is an easier figure of persons to handle than 50% the 10% figure is still a problem in validation and selection procedures.

LEGISLATIVE HEARING. Regent Brownlee reported that he attended a legislative hearing this morning along with Regent Slife and Mr. Richey. He said the Regents supplemental budget requests were first discussed. He reported that all the board's capital requests plus the $500,000 additional for the boiler at SUI were voted out of the joint subcommittees. Discussion then centered on the subject of operational funds and federal fund losses. Comptroller Selden made a fine presentation of the Regents problem and recommended replacement of federal funds in the amount of $3 million on a contingent basis and $1.5 million for fuel and utilities also on a contingency basis. $420,000 was recommended for a regular appropriation for other operating needs. The committee accepted the need and did not argue with the dollars of the expressed needs of the institutions. Then the committee went into discussion of a tuition increase and about the thrust of new federal programs that would apparently distribute funds on a student basis rather than an institutional basis. Regent Brownlee stated that it was pointed out to the committee that the Regents are hoping to study the tuition situation in depth to come up with reasonable study proposals on this in the near future. A study of possible changes in tuition for the next biennium was recommended. He said the committee was informed that the Regents are keeping in mind inflationary pressures and the supreme importance of continuing accessibility to all disciplines. Regent Brownlee recommended the legislature be given more information as to the Regents' stand on the issue.
Mr. Richey commented that the board directed the Board Office to do a tuition study three or four months ago targeting it for the April board meeting. The board specifically directed the Board Office to study the relationship between the cost of instruction and tuition, practices of other states, the high cost of certain disciplines, etc. and to relate that to student assistance and to get specific proposals and ideas from the institutions. He reported that institutional input will be included in the report next month. Several states have also been contacted for tuition information and the Board Office is trying to meet each requirement the board laid down in its original charge. President Petersen commented she is expecting not only background information but also specific recommendations regarding tuition.

Regent Slife commented that there is a fair amount of steam building up on the concept that this board can no longer sit with tuition levels that were made in 1969. He said there is a pretty strong feeling in the legislature about whether tuition can stay the same for a period of five years in view of inflation.

President Petersen said she has difficulty in saying "yes" to a tuition increase in view of the fact the board recently raised board and room rates at two of the universities and the third's rates will be viewed shortly. She emphasized that the board's responsibility is to educate students. She said at this time because of the increase in board and room rates it doesn't seem appropriate to raise tuition and still have accessibility to the institutions.

Regent Brownlee commented that in general the committee did not indicate support of a tuition increase. He said the board should indicate to the General Assembly that it is seriously studying what to do about tuition for
the future, mainly 1975-76 and that it intends to face that responsibility and those recommendations when they come to it.

Regent Collison said if there is to be debate on anything it should be on whether the legislature should set tuition rates or whether the Board of Regents should. Regent Brownlee commented the board recommends tuition levels to the legislature. This is just part of the mechanics. He added the board must give the necessary initiative to the legislature.

President Petersen noted the national difference of opinion on tuition policy and that there is a body of people who believe tuition should be raised at the public institutions so there is not as much difference between the rates at the public and private institutions. She noted that opportunities for students may be enhanced if tuition rates at the public institutions are held low and increases in funds be made available to students who attend private colleges. She said she firmly believes that the board has an obligation to students and raising tuition at the public institutions so that the difference between the rates at public and private institutions will be less will mean there will be fewer students totally going to both public and private institutions. The other option of keeping tuition low and increased tuition grants opens opportunities for students to have higher education.

Regent Baldridge recommended a letter be mailed this afternoon on the board's expression of the tuition issue to the legislative committee. Regent Zumbach concurred with Regent Baldridge. Regent Baldridge commented the letter should reflect the Regents present discussion.
MOTION: Mr. Baldridge moved the board direct the
president to write a letter to the legislative
committee on tuition this afternoon to be
mailed tomorrow. Mr. Zumbach seconded the
motion. The motion passed with all ayes.

President Petersen thanked Regents Slife and Brownlee and Mr. Richey for
attending the hearing.

REPORT ON BUDGET REQUEST FOR 1975-77. The board was presented a memorandum
informing it of the schedule for presentation of the budget request for
1975-77 to the board, which is on file at the Board Office.

INFORMATION SYSTEMS - NCHEMS. The board was requested to: (1) endorse the
interinstitutional action of the university presidents to instruct the
Committee on Educational Coordination to appoint a special committee to
organize interinstitutional efforts relative to instructional costs, long-
range academic plans, and faculty workload studies and to coordinate these
efforts with procedures recommended by the National Center for Higher
Education Management Systems (NCHEMS), and (2) request the Committee on
Educational Coordination to submit to the board at its May meeting tentative
goals and activity mileposts on this project for the next twelve months.

Regent Zumbach said this proposal could develop a very valuable tool for use
by the Regents.

MOTION: Mr. Zumbach moved the board (1) endorse the
interinstitutional action of the university presidents to instruct the Committee on
Educational Coordination to appoint a special committee to organize interinstitutional
efforts relative to instructional costs, long-
range academic plans, and faculty workload studies and to coordinate these efforts with
procedures recommended by the National Center for Higher Education Management Systems
(NCHEMS) and (2) request the Committee on
Educational Coordination to submit to the board at its May meeting tentative goals and activity mileposts on this project for the next twelve months, recognizing the limitations of such systems. Mrs. Collison seconded the motion and it passed unanimously.

MERIT SYSTEM STUDY SCHEDULE. The board was presented a schedule showing the timing projected for completion of the various activities and phases that are a part of the review of the Merit System classification and pay plans and the development of a revised pay plan, which will be recommended for implementation on July 1, 1974. It was also noted that plans have been tentatively made for (1) a report to the board at its meeting on May 10, 1974 on the classification plan and the evaluation of the classifications utilizing a joint count system, (2) a public hearing on a proposed pay plan on Saturday, June 8, 1974 and (3) a final report on the proposed pay plan and recommendations for adoption by the board at a meeting on June 20 or 21.

Mr. Richey commented that after the public hearing an extensive effort will be made to contact employees on each campus to explain and discuss with them the proposed plan.

Vice President Moore commented that the July 1, 1974 deadline may not be attainable because of the tight schedule between now and then. He noted the present Regents Merit Pay Plan has undergone review and approval by the State Merit Commission and also by the State Executive Council and has a high degree of validity. The objective of developing a joint point system is to further improve the plan. He said the requirements of this time schedule are quite demanding on the institutions and require full-time work of at least one person for a fairly long period of time. He added this could put a great strain on internal budget procedures.
Mr. Richey said the commitment of July 1, 1974 should stand. He said very severe personnel problems will be faced if it isn't implemented at the start of the fiscal year not to mention the impact on the 1975-76 budget request. Extra effort needs to be made to get this done and out of the way by July 1. He recognized that the budgetary schedule is tight but noted that even tighter ones have been met in the past. He said if we don't get the pay plan accepted that fits those funds the board may be faced with reversion of some of those funds or have to make retroactive adjustments.

President Parks asked whether a pay plan hearing is required every year. He added he felt June 8 is pretty late to expect to hold a hearing in good faith and be able to do anything about the recommendations from the persons attending it. Mr. Richey said the hearings are required by law every year. He added that possibly a special board meeting may have to be held but noted the schedule is tight all the way through.

Mr. Richey noted that hopefully the consultants won't make any recommendations oblivious to the fiscal demands. That has been made very clear to them. He added he didn't feel that type of problem would arise.

Vice President Stansbury concurred with Vice President Moore that temporary staff has to be hired to work on this. He also expressed his concern of the late date of the public hearing.

President Petersen said she has visited with Hayes Associates regarding changing the time schedule to allow more time flexibility but they admitted that even though the time frame is tight, the commitment can be met.

Mr. Richey commented that later when the pay plan matures, it is expected that the hearing can be held three or four months ahead of the beginning of the new fiscal year.
Mr. Richey noted that unless the board takes specific action, the schedule stands until at least June 8. Vice President Moore said he didn't suggest any specific change but expressed concerns as a matter of record.

EXECUTIVE SESSION. President Petersen reported an ISD property matter 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, Slife, Zumbach, Petersen

NAY: None

ABSENT: None

The board having voted in the affirmative by at least a two-thirds majority, resolved itself into executive session at 4:55 p.m. and arose therefrom at 5:15 p.m.
The following business pertaining to general or miscellaneous items was trans­acted on Friday, March 15, 1974.

APPROVAL OF MINUTES. The minutes of the February 14-15 board meeting were approved as corrected.

PROPOSED MERIT SYSTEM CLASSES. The board was requested to approve the following classes for use at the University of Iowa in the pay grades as indi­cated:

Telemetry Operators I and II in pay grades 14 and 17; Assembly technicians I, II and III in grades 11, 13 and 17; Dental Assistants I, II and III in grades 8, 10 and 12, and Orthodontic Assistant in pay grade 9. (The last four classes listed will, if approved, replace the three existing classes of Dental Assistants now in pay grades 9, 10 and 11.)

Mr. Don Volm, in attendance for discussion, reported an addition to the duties of Assembly Technician II of preparing printed circuit boards. He noted the differences between Assembly Technician I and II have been reviewed with employees. Mr. Richey added that this recommended change did come from employee consultation.

Assistant Vice President Small presented a concern of dental assistants to the board. For Dental Assistant II there are two alternative ways of qualifi­fying for this level of competence. One is successful completion of dental assistant program and the other is experience equivalent. There was a feeling among dental assistants that successful completion of a dental assistant program was not necessary to be able to do the work but only desirable in terms of promoting professional certification. Mrs. Small said the university does not promote this recommendation because it feels certification is necessary.
MOTION: Mr. Barber moved that the board approve the following classes for use at the University of Iowa in the pay grades as indicated: Telemetry Operators I and II in pay grades 14 and 17; Assembly Technicians I, II and III in grades 11, 13 and 17; Dental Assistants I, II and III in grades 8, 10 and 12, and Orthodontic Assistant in pay grade 9. Mr. Slife seconded the motion and it passed with all ayes.

Regent Bailey asked whether the board is going to undertake developing tests for each one of the classification on its own. Assistant Vice President Smith responded that for most of the non-clerical positions that have specific skill requirements, training evaluation is used. She noted that a revised test is being developed and hopefully, completion will be in April.

Regent Bailey commented that the board's situations in many instances should be at least similar enough that tests developed by the State Merit Commission or private industry should be used so the board doesn't need to go to the expense of all new tests for its particular merit system.

Regent Collison asked if there is a chance in the testing procedures for an individual to give a self evaluation and to receive some kind of counseling relative to improvement of his skills or discover new areas. Assistant Vice President Small said that at all the institutions there is an attempt of that on the part of the interviewers. It is considered very important that the applicant go through that kind of counseling and that they are not just treated like an IBM test score sheet.

Mr. Richey said this whole subject will be before the board in the relatively near future. In regard to Regent Bailey's point he said "we may have to reinvent the wheel" nationally because the existing tests are under intense
scrutiny. He said that the tests in existence now may not be what the board would like.

Regent Bailey asked if it is the responsibility for the Board of Regents Merit System to do this for the nation and Regent Collison said that really the Civil Service has been doing most of it. Assistant Vice President Small commented it must be studied with our own work force to arrive at valid testing procedures.

1202 COMMISSION LETTER. Copies of a letter from U. S. Commissioner of Education Ottina to Governor Ray relative to establishment of 1202 Commissions and a letter of Mr. Richey to Governor Ray of February 19 stating the board's position on the subject were presented for board information.

NEXT MEETINGS.

<table>
<thead>
<tr>
<th>Month</th>
<th>Location</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 11-12</td>
<td>Iowa State University</td>
<td>Ames</td>
</tr>
<tr>
<td>May 9-10</td>
<td>Iowa School for the Deaf</td>
<td>Council Bluffs</td>
</tr>
<tr>
<td>June 20-21</td>
<td>Board Office</td>
<td>Des Moines</td>
</tr>
<tr>
<td>July 23-24</td>
<td>Board Office</td>
<td>Des Moines</td>
</tr>
<tr>
<td>August</td>
<td>No meeting scheduled</td>
<td></td>
</tr>
</tbody>
</table>

COMMITTEE ON EDUCATIONAL COORDINATION (continued).

E. Part-Time Tuition Rates for Post Baccalaureate Students. The Board Office recommended the board 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 (e.g., rank in class, grade point average, subject-matter background, standardized test scores, etc.) and are admitted to the graduate college.
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 so that a level of excellence in all programs will be maintained.

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

The interinstitutional Committee on Educational Coordination recommended a different proposal for recommendation No. 3 as follows:

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 at Iowa State University and the State University of Iowa. This category does not include professional students (medicine, dentistry, law, nursing, pharmacy, veterinary medicine).

At the University of Northern Iowa all students with baccalaureate degrees are classified as graduate students upon admission and may be subsequently classified as degree candidates with departmental and graduate college approval.

Vice President Christensen reported the interinstitutional Committee on Educational Coordination proposes that the University of Iowa and Iowa State University follow one set of rules and the University of Northern Iowa follow another set of rules in counting graduate students.

Regent Collison brought up a question on some extension programs on campus and asked whether this has to have special attention. President
Boyd reported this issue is currently being reviewed at the University of Iowa. Regent Bailey raised a question on the following clause which states "Establish a category of students (or some appropriate equivalent) which includes students with a baccalaureate degree and who are not admitted to the graduate college." He said he thought it was limited to students with a baccalaureate degree. Vice President Christensen said this category is meant to be for a category of students who do have a baccalaureate degree but are not admitted to the graduate college. Undergraduate special students may be included as well. Regent Bailey said he thought that in order to be classified as a special student the student had to have a baccalaureate. Vice President Christensen concurred with Regent Bailey but said the university has undergraduate special students taking graduate courses.

Regent Bailey requested a wording change of the item to read as follows:
"Establish a category of students called special students (or some appropriate equivalent) which includes students with a baccalaureate degree but are not admitted to the graduate college." Vice President Christensen said the committee would accept this wording change.

Mr. Richey pointed out one area where the Board Office recommended a difference from what the committee recommended. The difference relates to the exception proposed for UNI in which they could call graduate students special students who already have the Bachelor Degree but are not admitted to the graduate school. This relates to the basic classification of students and the way students are counted. He noted the board does have a mandate by statute to get certain things standardized in terms of budgeting and accounting.
Vice President Martin commented that UNI's variation in policy is a matter of deliberate educational policy. He noted the university admits students with the baccalaureate degrees to graduate college. He added many of the University of Northern Iowa students initially enter the graduate college by means of extension. The fiscal implications aren't significant.

Regent Bailey commented on recommendation No. 4, "Charge special students at the same tuition rate for undergraduate courses as undergraduate students." He asked the tuition rate for graduate courses. He said it seemed to him that students should be charged the same as a person enrolled in a graduate college. He also wondered whether a person's classification actually made any substantive difference. Mr. Richey said it makes a major difference in determining the number of FTE students.

Regent Zumbach asked to what extent is this matter of income. Mr. Richey said it used to be an issue during the period of budgeting for enrollment growth. The universities still report how much students cost, enrollments, student-faculty ratios, etc. The proposal of the committee would allow a different method of counting for UNI. He questioned why this should have any effect on educational policy as maintained by UNI.

President Kamerick said that the university feels that once a person begins study beyond the baccalaureate degree study normally will end in a Masters Degree.

President Petersen said she gathered that a large number of special students at UNI were involved in teacher education and certification. She asked whether some of the people in this special student category at ISU also are
teachers who are changing their field. Vice President Christensen reported
he did not have figures on this but said a lot of these will be enrolled
as graduate students.

Regent Slife asked whether the accounting differences are significant. Mr.
Richey said they are very noticeable. He said that what’s done here may
well color what’s done later. Regent Slife, however, said he felt UNI made
this decision for academic reasons rather than accounting reasons and
said, while he is fully sympathetic with unification of accounting by the
board, he was much less sympathetic with interfering in educational decision
making.

MOTION:

Mr. Slife moved the board adopt a tuition
schedule for graduate students for regis-
tration for one through fifteen credits
per term only for each university with
the following rules applicable for count-
ing post baccalaureate students as graduate
students or special students:

1- Count as graduate students only those
students who meet the academic require-
ments (e.g., rank in class, grade point
average, subject-matter background, stan-
dardized test scores, etc.) and are admit-
ted to the graduate college (ISU, SUI).
(See #3 for special conditions relative
to UNI.)

2- Reaffirm the ruling at all three univer-
sities 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 but are not admitted
to the graduate college. This category does
not include professional students (medicine,
dentistry, law, nursing, pharmacy, veterinary
medicine).
At UNI all students with baccalaureate degrees are classified as graduate students upon admission and may be subsequently classified as degree candidates with departmental and graduate college approval.

4- Charge special students at the same tuition 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 so that a level of excellence in all programs will be maintained.

Mr. Shaw seconded the motion.

Regent Bailey asked whether there should be a provision listed regarding what should be paid for graduate correspondence. Vice President Christensen said the same rate is charged at all three institutions.

President Parks noted that the special student really is an undergraduate student who can take some graduate courses without extra cost. Regent Bailey said that amounts to penalizing the student in the graduate college. President Parks said he feels the plan is equitable.

President Petersen asked President Boyd whether quite a few special students at SUI are teachers upgrading their skills and President Boyd responded they are.

President Petersen asked why UNI feels it is an academic matter if at the other institutions they have the same sort of recertification going on. Vice President Martin said UNI policy relates to the policies by which graduate students are admitted to the graduate college. It is true that UNI charges the graduate student higher student fees even though that person may be
taking undergraduate courses for professional certification. President Petersen said she understood from his remarks that he feels there might be an impact on the academic program if special students were not called graduate students. She noted, however, that the same thing is happening at the other institutions.

Vice President Martin replied that the special student category includes more than those people who want to seek certification and pursue an education. It represents a different philosophical approach to graduate education. He added that at UNI the selective process is not so rigorous at the initial stage; however, the university becomes more selective in other ways.

Vice President Martin commented UNI is very accessible in terms of graduate education. Some selectivity is involved when a student is admitted. Some of these courses taken for professional improvement may not be counted. President Petersen said the board is anxious to have this accessibility for upgrading of skills continued. The question is whether it is called upgrading of skills or additional certification. Vice President Martin commented that these special students include some who probably couldn't be admitted to other graduate schools. You have these special students at some institutions that are enrolled in continuing education division but can't be admitted to a departmental program. President Petersen asked what UNI does with those students. Vice President Martin noted that whether or not the student is admitted to a degree program depends on that department's staff. President Petersen then noted that UNI is actually doing the same as the other institutions but only using a different label.

Mr. Richey commented that perhaps the Board Office could work with UNI on
the counting of "special" students to make necessary adjustments so that all reporting would be done on a unified basis. If the motion were adopted with this understanding, there would be no problem. Regent Slife concurred with Mr. Richey.

Regent Collison commented she liked the category of special students because it works both ways. She noted that graduate and undergraduate persons are equally important to persons who are interested in continuing education.

VOTE ON MOTION: The motion passed unanimously.

F. Long-Range Academic Plans. The board was presented a report from the interinstitutional Committee on Educational Coordination. It has agreed to appoint a special committee to organize institutional efforts relative to instructional costs, long-range academic plans, and faculty-workload studies. The committee will attempt to coordinate these efforts with procedures recommended by the National Center for Higher Education Management Systems. Further reports will be presented to the Board of Regents after the new committee has been appointed and working procedures have been established.

Mr. Richey commented that the committee's rate of progress doesn't appear to be fast enough in light of board desires on use of long-range academic planning in preparation of 1975-77 askings.

Vice President Christensen said the committee has been working to come up with a format that would be useful not only from internal long-range planning standpoint but also in informing board members and also how long-range academic plans are coordinated with any degree of realism. He said the committee still recommends seminars in the fall.
Mr. Richey said if the committee has any academic plans in mind for the next four years, the board ought to know it when it takes action on the budget.

President Boyd commented that Mr. Richey is correct in saying that such academic plans were to be utilized in special needs for 1975-77. The problem in large part is the question of getting it done. He noted there are not enough people available to do this. He added it isn't a question of stalling, it is a question of developing technique.

President Petersen said her understanding is that the institutions did take the long-range plan framework and have that information. She asked whether it would be possible to use that information to serve as a backdrop for the board's consideration of the biennium requests. Vice President Christensen said the question comes down to how much and what type of information does the board want on long-range academic planning.

Vice President Christensen said he was confused about what the board wanted the committee to do and requested clarification. President Petersen said the board wants some kind of a tool to help it make decisions and to use also to support budget askings.

Regent Baldridge said there obviously was a great deal of misunderstanding over what the board really wanted. He suggested the board go the special needs route with enough data acquired through long-range academic planning to substantiate special needs being requested and also ask the committee to come back with a framework on the subject of accountability. President Petersen said there should be some way of utilizing without tremendous additional effort the long-range plans already developed.
Regent Shaw said he was in sympathy with the committee because sometimes the kind of long-range planning the board wants should be done by the board itself. He said the universities have no real control over their funding so it is hard to project plans for the future.

Regent Bailey suggested there be communication between the Board Office and committee chairman to come up with whatever is feasible that will be helpful on the short range and then go from there as far as the long range is concerned at a subsequent time. Regent Bailey said that should be helpful for the presentations for the 1975-77 biennium budget.

President Parks said he was impressed with Regent Shaw's remarks and the board's expectations should be limited by his remarks. He added the universities run so very differently from a private business. He reminded the board that it has more to say about academic planning than it thinks. He said academic planning is decentralized and highly incremental. Regent Bailey understood what President Parks was saying but added the universities have to pursue a course of trying to do something rather than just throw their hands into the air.

President Petersen asked board members and institutional representatives if there were additional items to be discussed under the general portion of the meeting.

HIGHER EDUCATION FACILITIES COMMISSION LETTER. Regent Bailey commented on a letter received from Norman Kladstrup of the Higher Education Facilities Commission which was circulated to the board in connection with the awarding of scholarships and whether the institutions consider pay for work during
the school year in making such awards. He wondered if there was a marked difference between the practices of the respective universities and HEFC in this area with reference to awarding scholarships and tuition grants. He noted if there is, this item probably should be docketed for consideration and a possible attempt should be made to reach some degree of equity so the same judgment is made in all instances. The presidents responded that all universities consider such work in determination of a student's need for additional financial aid.

President Boyd noted that discussion on this will ensue in April and that he assumed financial needs test and student aid would be part of the tuition study.

FACULTY SALARIES. Regent Bailey made reference to faculty salaries. He said he feels the board has done all it can do in that area at the present time. He suggested this matter be considered very seriously and then hopefully later come up with some original thoughts on what approach the board should take. He added he has seriously considered suggested asking the legislature or the people related to higher education, particularly in the area of appropriations, for a conference about what their desires really are with reference to the functions of the respective universities, etc. We are at the point now where we are going to have to make some very hard decisions on programs and even departments if we are not to be funded enough to take care of faculties to the point where they end up with a pay scale unrelated to the high cost of living. He noted that this isn't the responsibility of the institutions alone nor of the Board of Regents alone. The legislature is really the super board as far as education is concerned and the decisions are basically
theirs. He added that the decisions made in the legislature should be backed
by information presented them from the board and institutions.

President Petersen said she agreed with Regent Bailey in that the Budget
Committee, Information Committee or both should be seeking new ways for the
board to tell the legislature our story on the importance of faculty salaries.
She said this is a very valid consideration.

Regent Bailey added that if funds are not going to be available to keep the
faculty in step with other employees the board will have to cut out other
expenses. That should be brought to the attention of the legislature.

Regent Petersen then brought up discussion regarding a letter sent to her
about faculty salaries. (She noted board members received a copy of the
letter.) She said she has had several letters regarding faculty salaries
in the last two weeks in response to testimony at the legislative committee.
She said the letter has the kinds of arguments in it that are affirmative
to use with legislators.

Regent Bailey said he is not sure the board has enough information to go
to the legislature yet. We're getting into many facets of hard decisions,
he added, and the board really needs very concrete and "for sure" informa-
tion before it can go to the legislature.

Regent Bailey stressed the importance of quality faculty and said he was
sure the board would rather sacrifice some programs than have everything
decline to mediocrity. President Boyd concurred and said that, basically,
the faculty is the core of the institution. President Boyd added that in
1969 salaries were maintained through a very substantial tuition increase,
and in the biennium before this one, programs were dropped and cut substantially.

Regent Shaw said that some members of the legislature feel it would be desirable to take some money out of the state surplus and apply it to some kind of a lump sum project including pre-refunding of bonds. There was no resolution to this discussion.

STUDENT LOANS. Regent Shaw mentioned that in view of the fact that some members of the legislature feel it would be desirable to take some of the state surplus and apply it to some type of lump sum project such as pre-refunding of Regents' bonds, the legislature might consider establishment of a state-backed student loan program. He mentioned specifically programs offered in the states of Florida, New Mexico and Oklahoma. He requested that consideration be given to this type of program in the tuition report.

TENURE REVIEW AND INFORMATION REQUEST. During discussion of the University of Northern Iowa report on tenure, broad policy considerations arose which the board felt should be included as part of the general docket and minutes because they pertain to all three universities. Regent Zumbach expressed his concern with mandatory tenure quotas and institutional flexibility. He also expressed his desire for a regular reporting procedure on tenure and made the following motion:

MOTION: Mr. Zumbach moved that the board recognize mandatory tenure quotas or quota ranges will not provide the necessary flexibility to attract and maintain quality faculty. While the board recognizes the need for flexibility in the process of granting tenure, it strongly admonishes
each of the three state universities to develop tenure granting procedures that will: 1) Permit the realization of affirmative action with respect to women and minority groups and 2) provide opportunities for young promising faculty members. The board shall monitor the success of the institutions in this endeavor by requesting the following information be brought before the board on a yearly basis for each department: Number of faculty in each rank, age of each faculty member, tenured and non-tenured by percent and number, sex, ethnic group. Mrs. Collison seconded the motion.

President Petersen commented the motion would be germane to all three institutions.

AMENDMENT TO MOTION: Mr. Shaw moved the board add to the above motion that the universities provide a historical perspective in each of these sets of figures for a certain number of years. Mr. Zumbach and Mrs. Collison concurred with the amendment.

Regent Slife commented the first part of the motion appears that it would be philosophical and more germane when acting on the final tenure reports. Regent Zumbach suggested dropping off the first part of the motion.

AMENDED MOTION: Mr. Zumbach moved the board request that information from each university be brought to the board on an annual basis, for each department, in terms of faculty members in each rank, age of each faculty member, tenure and non-tenure by percent and number, sex and ethnic group in each department and that historical data be provided for each of the above categories. Mrs. Collison seconded the motion.

VOTE ON AMENDED MOTION: The motion passed with all ayes.
The following business pertaining to the State University of Iowa was transacted on Thursday, March 14, 1974.

REGISTER OF PERSONNEL CHANGES. The following were presented for specific board approval:

**Appointment** - Peter G. Wirtz - **Director** - Student Organizations - $18,000 - Effective January 2, 1974.


**Change in Status** - Eldean A. Borg - Information **Director** - University Hospitals - Increase in Salary from $18,000/year to $19,000/year, effective January 1, 1974.

Assistant Vice President Small reported the appointment of Peter G. Wirtz was approved previously at the December board meeting. She reported the resignation of Everett W. Colbert involves only a budget change. Ms. Small said the change in status for Mr. Borg is a result of his being hired last January 1973 and not being given a salary increase on July 1. She noted he now will be evaluated on a fiscal year cycle as everyone else.

In absence of objection, President Petersen accepted the resignation of Everett W. Colbert, the change in status for Eldean A. Borg, and ratified the Register of Personnel Changes for the month of February 1974.

SPECIAL SECURITY OFFICER. The board was requested to commission John T. DeBruyn as permanent special security officer at the University of Iowa.

John T. DeBruyn was employed by University of Iowa Transportation and Security July 23, 1973. He had almost four years of law enforcement experience with the United States Air Force. He has com-
completed two years' academic work at the University of Iowa. He successfully completed the State Law Enforcement Academy six-week recruit course February 15, 1974.

MOTION: Mrs. Collison moved the board commission John T. DeBruyn as permanent special security officer at the University of Iowa. Mr. Zumbach seconded the motion and it passed unanimously.

STUDENT TEACHING CONTRACT. The board was requested to approve a contract for a student teaching program between the University of Iowa and the Benton Community School District, which is the same form as used in 1973.

MOTION: Mr. Slife moved the board approve a contract for a student teaching program between the University of Iowa and the Benton Community School District. Mr. Bailey seconded the motion and it passed unanimously.

FACULTY RESEARCH ASSIGNMENT REPORTS, 1972-73. The board was presented a report on faculty research assignments for the 1972-73 academic year at the University of Iowa. The complete report is on file at the Board Office.

TERMINATION OF THE MASTER OF SCIENCE DEGREE PROGRAM IN SURGERY. The board was requested to approve the immediate termination of the program leading to a Master of Science Degree in Surgery.

The Board Office reported an examination of the enrollment for this program in the recent past further indicates the desirability of this recommendation.

The university reported that advanced training in surgery has moved toward a residency program. There are no students currently enrolled. The graduate faculty action was based on the joint recommendation of the Dean of the College of Medicine and the Dean of the Graduate College.
MOTION: Mr. Baldridge moved the board approve the immediate termination of the program leading to a Master of Science Degree in Surgery. Mr. Barber seconded the motion.

Regent Collison asked whether medicine anticipates Bachelor Degrees. Vice President Hardin stated there is a general move in the country to phase out in medicine all the graduate degrees which really are marks of specialty training. He said graduate degrees are now being reserved for true graduate programs. He said a surgeon, for example, could get a Masters Degree in Anatomy. Dr. Hardin added the Bachelor of Science Degree has been discussed at the physician's assistant level and said the Bachelor of Science Degree for the Physician's Assistant Program could be called the Bachelor of Science Degree in Medicine.

VOTE ON MOTION: The motion passed unanimously.

AIRPORT EXPANSION PLAN. A letter was distributed to board members concerning a draft environmental impact statement regarding the Cedar Rapids/Iowa City airport expansion. The letter, which is on file at the Board Office, was to Mr. John Heiserman, hearing officer for the Airport Expansion Plan from Loren Hickerson, the Director of Community Relations. The letter clarified some confusion regarding the university's position on the statement previously presented at a public hearing and is intended to clarify the transcript of the federal examiner on this matter.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions for the period February 4 through March 1, 1974, had been filed with him, was in order, and was recommended for approval.
The following construction contracts were recommended for approval:

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<tr>
<th>PROJECT</th>
<th>Awardee</th>
<th>Type of Contract</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art Building - Relocation of Kilns</td>
<td>Burger Construction Co., Iowa City</td>
<td>General</td>
<td>$87,793</td>
</tr>
</tbody>
</table>

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

Dental Science Building Equipment - ratification of orders totaling $114,875.50. Awards made to four different vendors.

The following new projects were presented for board approval:

Museum of Art Remodeling

**Preliminary Budget**

<table>
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<tr>
<th>Project Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Planning &amp; supervision</td>
<td>$1,500</td>
</tr>
<tr>
<td>Partition Removal, etc.</td>
<td>2,000</td>
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<tr>
<td>Construction of Jade &amp; Silver Gallery</td>
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<td>Construction of Art Gallery</td>
<td>6,000</td>
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<tr>
<td>Sliding glass doors in Jade Gallery</td>
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<tr>
<td>Carpeting walls</td>
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<tr>
<td>Carpeting floors</td>
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<tr>
<td>Electrical &amp; mechanical work</td>
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<td>Contingency</td>
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<td><strong>Total</strong></td>
<td><strong>$40,000</strong></td>
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</table>

Source of Funds: University RR & A

**Project Description**

The work consists of removal of partitions between what is now the print study gallery and the matting room and developing cases to display Silver and Jade, and the removal of a partition between the photo studio and the present gallery to enlarge the space for the display of the Elliott Art Collection.
As none of the elements of the project is over $10,000.00, quotations will be obtained for carpet and glass doors. The balance of the work will be done by Physical Plant.

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

East Hall - Renovate Seven Rooms for Sociology

**PRELIMINARY BUDGET**

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Engineering and supervision</td>
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<tr>
<td>General construction</td>
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<tr>
<td>Electrical construction</td>
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<td>Mechanical construction</td>
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<td><strong>Total</strong></td>
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Source of Funds: University RR & A

**PROJECT DESCRIPTION**

The project involves installation of new acoustic ceilings, new lighting, carpet on floors of W516 and W518, painting and installation of surplus window air conditioning units along with necessary wiring.

Since no part of the work is over $10,000, it is proposed that the project be done by Physical Plant forces.

The Physical Plant department is selected as the architect and inspection supervisor.
Renovate Room 108 - Hospital School

PRELIMINARY BUDGET

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<td><strong>Total</strong></td>
<td><strong>$13,000</strong></td>
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Source of funds: Hospital School RR & A

PROJECT DESCRIPTION

The project involves installation of a new lay-in ceiling, new lighting, varitrane air supply units along with associated wiring and ductwork in the outpatient examination and consultation area.

Since no part of the work is over $10,000, it is proposed that the project be done by Physical Plant forces and/or Hospital School personnel.

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

Remodel North Ward, West Wing - Psychopathic Hospital

PRELIMINARY BUDGET

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</tr>
<tr>
<td>Contingencies</td>
<td>6,600</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$79,600</strong></td>
</tr>
</tbody>
</table>

Source of Funds: Psychopathic Hospital RR & A

PROJECT DESCRIPTION

The project consists of remodeling the North Ward, West Wing to convert the area from the ward concept to dormitory rooms. This work will maintain consistency with recent remodeling in other ward areas.
The remodeling will include replacement of the now obsolete air conditioning system with a combination heating, ventilating and air conditioning system with individual room control. Also included are removal and replacement of partition walls, new ceilings, new lighting, new bathroom fixtures, painting and new floor covering.

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

C54 Inpatient Area Remodeling

**PRELIMINARY BUDGET**

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General construction</td>
<td>$58,100</td>
</tr>
<tr>
<td>Electrical construction</td>
<td>13,500</td>
</tr>
<tr>
<td>Mechanical construction</td>
<td>10,100</td>
</tr>
<tr>
<td>Materials supplied by owner</td>
<td>6,100</td>
</tr>
<tr>
<td>Professional services</td>
<td>1,700</td>
</tr>
<tr>
<td>Contingency</td>
<td>7,600</td>
</tr>
<tr>
<td>Planning and supervision</td>
<td>(3,800)*</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$97,100</td>
</tr>
</tbody>
</table>

*Charged to D480, therefore not included in total

Source of Funds: University Hospitals Building Usage Fund Y985-1052

**PROJECT DESCRIPTION**

This project consists of remodeling former Ward C54 located on the fifth floor of General Hospital. The work to be accomplished includes installing walls, acoustical ceilings, floor treatment and associated electrical and ventilation work. Completion of the project will provide 14 surgery patient beds in seven semi-private rooms, all with bathrooms, a nurses station and patient unit supporting functions.

The University Architect's office is designated as the architect and inspection supervisor.
MOTION: Mr. Bailey moved the board approve the Register of Capital Improvement Business Transactions for the period February 4 through March 1, 1974; the construction contract as shown above be awarded; the purchase orders for equipment be ratified; the new projects be approved; the executive secretary be authorized to sign all necessary documents. The motion was seconded by Mr. Barber and passed unanimously.

STATE BACTERIOLOGICAL LABORATORY 1973-74 BUDGET INCREASE. The board was requested to approve the budget increase upon satisfactory explanation of the question raised below.

The Board Office reported that a chromatograph was included in the budget for 1973-74 on a non-recurring basis. Mr. Richey asked if the new request was for this same item. Vice President Hardin replied the chromatograph requested was to replace another one and that such units become outmoded in 24 months.

The following letter to Dr. Hardin from Professor W. J. Hausler, Director of the State Hygienic Laboratory, was presented for information:

The major source of Estimated Other Income (H260) for this laboratory is from the bacteriological and chemical analysis of municipal and private water supplies and for specified short-term services provided to other agencies of the state. In addition, a portion of indirect costs charged to specific contracts is returned to us in Reimbursed Overhead (H200).

So far this year we have participated in two short-term studies for the Iowa Department of Environmental Quality on the effect of rainfall and run-off on the quality of water in receiving streams. Performance costs under these two short-term studies were charged to General Expense (H022 & H032) and the fees derived have been deposited by specific class code in H260. Therefore, redistribution of these additional fee earnings plus indirect costs need to be made to off-set charges in existing accounts.

In re-determining our estimated income we find that we will exceed earlier estimates by $94,800.
A portion of these increased earnings was derived from the use of somewhat out-moded equipment and facilities and, therefore, it appears appropriate to recognize those specific sources and make efforts to supply funds for improvement.

It is requested that the budget of the State Bacteriological Laboratory be adjusted as follows:

<table>
<thead>
<tr>
<th>Account #</th>
<th>From</th>
<th>To</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>H240 State Appropriations</td>
<td>$ 909,295</td>
<td>$ 909,295</td>
<td>$0</td>
</tr>
<tr>
<td>H260 Other Income</td>
<td>$243,200</td>
<td>$338,000</td>
<td>$94,800</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,152,495</strong></td>
<td><strong>$1,247,295</strong></td>
<td><strong>$94,800</strong></td>
</tr>
</tbody>
</table>

It is requested that this budget ceiling adjustment be applied to the following accounts:

<table>
<thead>
<tr>
<th>Account #</th>
<th>Amount</th>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>H022</td>
<td>$49,058</td>
<td>To replace costs incurred in conducting two short-term studies for the Department of Environmental Quality plus purchase of re-usable laboratory glassware to replace plastic items currently in critical shortage due to the petro-chemical crisis.</td>
</tr>
<tr>
<td>H101</td>
<td>$14,300</td>
<td>To replace a currently out-moded gas chromatograph used in the determination of pesticides in land and agricultural run-off.</td>
</tr>
<tr>
<td>H032</td>
<td>$10,518</td>
<td>To replace costs incurred by the Des Moines Branch Laboratory in the conduct of the two short-term agricultural studies.</td>
</tr>
<tr>
<td>H250</td>
<td>$19,000</td>
<td>Remodel former teaching laboratory space assigned to State Bacteriological Laboratory upon completion of the Basic Sciences Building.</td>
</tr>
<tr>
<td>H023</td>
<td>$ 1,710</td>
<td>University Overhead for Iowa City laboratory as a result of budget ceiling increase</td>
</tr>
</tbody>
</table>
I am indeed hopeful, Dr. Hardin, that this request for budget ceiling adjust­ment will be acted upon favorably.

MOTION: Mr. Baldridge moved the board approve the budget increase for the State Bacteriological Laboratory for 1973-74. Mrs. Collison seconded the motion and it passed unanimously.

UNIVERSITY HOSPITAL SOUTH PAVILION. The Board Office recommended denial of the university request to select an architect for the University Hospital South Pavilion Project until additional information is received from the university.

President Boyd announced Vice President Hardin and Mr. John W. Colloton, Director of the General Hospital and Assistant Vice President for Health Affairs, SUI, were present for discussion.

Vice President Hardin reported that early in January he learned there was to be another cycle of funding for health education construction. The university was given 48 hours to respond as to need. He said the letter to Executive Vice President Chambers from Mr. Colloton, presented in the docket material, outlines the procedure as far as can be described at this point in time while the other letter is in response to federal authorities.

Dr. Hardin reported an architect is needed now to get schematics completed so that an application for federal funds can be made before the April 1 deadline. He said a decision on federal funds will come in June. He also reported the university intent is to design this addition in units so that if the university doesn't get all funds they still can build some of the
more essential pieces. Dr. Hardin said the university hopes to move the emergency clinic to the south so the pedestrian mall can be further developed.

Regent Baldridge asked what amount of local funds would be required for "match" if federal funds are obtained. Vice President Hardin replied $4 million are available for this purpose. A response was given that gifts and self-generated income could raise that amount of money for the university. Vice President Hardin stated the complete pavilion project totals $11 million.

It was reported that if an architectural firm is employed it won't do any more work than is necessary to file an application.

MOTION: Mr. Slife moved the board authorize employment of Hansen Lind Meyer, Iowa City, Iowa, as architect for the University Hospital South Pavilion for the sole purpose of filing a federal application at the same hourly rates as the current contract with them for the North Tower project. Mr. Baldridge seconded the motion. The motion passed with all ayes.

BOILER NO. 10. The board was requested to -

a) Approve the project, preliminary plans and project budget.

b) Approve the selection of physical plant department as inspection supervisor.

c) Ratify action taken in conference call on Friday, March 8, to increase the capital appropriation request by $500,000, making this particular capital item $3,580,000.
**Preliminary Budget**

<table>
<thead>
<tr>
<th>Construction</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiler and erection</td>
<td>$2,000,000</td>
</tr>
<tr>
<td>Controls and auxiliaries</td>
<td>113,000</td>
</tr>
<tr>
<td>Coal and ash handling modifications</td>
<td>102,000</td>
</tr>
<tr>
<td>Stack construction</td>
<td>340,000</td>
</tr>
<tr>
<td>Electrical, mechanical and building</td>
<td>900,000</td>
</tr>
<tr>
<td>additions and modifications</td>
<td></td>
</tr>
<tr>
<td>Electrostatic precipitator and breeching</td>
<td>305,000</td>
</tr>
<tr>
<td></td>
<td>$3,760,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Engineering</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning and supervision</td>
<td>275,000</td>
</tr>
<tr>
<td>Contingencies</td>
<td>120,000</td>
</tr>
<tr>
<td></td>
<td>345,000</td>
</tr>
<tr>
<td></td>
<td>$4,500,000</td>
</tr>
</tbody>
</table>

**Source of funds:**

- Appropriation - 65th GA - First Session $920,000
- Pending appropriation request $3,500,000
- Total $4,500,000

**Project Description**

Three boilers operating at a pressure of 475 psi and two boilers operating at a pressure of 225 psi are presently installed in the Power Plant. It is proposed to install another 475 psi pressure boiler in order to have an adequate supply of steam for full load operation of the new 15 MW turbine generator.

The new turbine generator requires steam from the high pressure boilers at 475 psi and the two small turbine generators presently in operation will continue to use the steam from the low pressure boilers at 225 psi. An additional high pressure boiler at 475 psi is needed to provide the necessary capacity for reliable operation of the new turbine generator.

All five of the presently installed boilers can burn gas as well as coal or oil. However, gas is purchased on an interruptible basis and year by year the available amount is decreasing. Since the boilers now installed have the capability of burning all the gas that is likely to be made available, the choice of fuels for a new boiler is between coal and oil.
At current prices of fuel, about $1,500,000 per year can be saved burning coal rather than oil in a boiler of the size being proposed. The coal-fired boiler will cost about $4,500,000 as compared to $920,000 for an oil-fired boiler. However, this larger initial cost will be returned by operating savings in about two-and-one-half years.

A coal-fired boiler with a capacity in the range of 150,000 to 170,000 pounds per hour is proposed. The project will include coal and ash handling modifications, construction of a smoke stack and breeching, an electrostatic precipitator, appropriate boiler controls and modifications in the Power Plant building as required.

The following letter to Mr. Jolliffe from Mr. Elmer C. Lundquist of the Physical Plant Department provided further information for board members.

It now seems necessary to increase the budget on this project by $500,000, bringing the total to $4,500,000.

Within the past week our engineers, Stanley Consultants, Inc., have been in touch with two prominent boiler manufacturers regarding bidding and pricing. These firms both estimate the price for the boiler will now be about $2,000,000 as compared to earlier estimates of $1,600,000. This latter estimate was made by both Stanley Consultants, Inc. and Brown Engineering Company some two to three months ago.

In view of such rapid escalation on boiler prices, it seems logical to make some allowance for price rises in other areas of the project. Accordingly, we now estimate the total budget should be increased by $500,000, of which $400,000 is for the expected price increase for the boiler.

MOTION: Mr. Slife moved the board (a) approve the project, preliminary plans and budget; (b) approve the selection of physical plant department as inspection supervisor; (c) ratify action taken in conference call on Friday, March 8, to increase the capital appropriation request by $500,000, making this particular capital item $3,580,000. Mr. Brownlee seconded the motion. The motion passed with all ayes.
Vice President Jolliffe reported the university's objective is to advertise in time to bring initial contract awards to the May board meeting.

HYDRAULICS RESEARCH EAST ANNEX. The board was requested to approve the project, preliminary plans and budget and select the university architect's office as architect and inspection supervisor.

PRELIMINARY BUDGET

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Survey &amp; Soil Borings</td>
<td>$2,000</td>
</tr>
<tr>
<td>Architect &amp; Engineering Fees &amp; Supervision</td>
<td>$12,000</td>
</tr>
<tr>
<td>Miscellaneous Administrative Costs, Insurance, etc.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Construction</td>
<td>$200,000</td>
</tr>
<tr>
<td>Contingencies</td>
<td>$10,000</td>
</tr>
<tr>
<td>Utilities</td>
<td>$10,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$235,000</strong></td>
</tr>
</tbody>
</table>

Source of Funds:

- Acct M523 - Institute of Hydraulic Research - Balances $195,000
- Q109 - Institute of Hydraulic Research - Gifts & Grants $40,000
**Total** $235,000

PROJECT DESCRIPTION

The project involves construction of a metal building, 80' x 100', to provide additional laboratory space for the Institute of Hydraulic Research. The building will house the Institute's Environmental Flow Facility, a new, large free-surface flume which will be used for model studies related to management of waste heat from steam generation of electrical power. The large open area of the building will be used for conduct of basic and applied research on environmental problems related to disposal of thermal and other wastes, coastal erosion, river mechanics and water resources. It will also provide badly needed additional shop and storage space for the Institute. Finally, the large recirculating sedimentation flumes which have been rendered virtually inoperable by the continuing settlement of the existing hydraulic laboratory annex probably will be moved to the new building.

The building is to be located in the Physical Plant area among other similar buildings. The site selection has been approved by the campus planning consultants.
The Board Office reported that this project involves construction of a metal building, 80 ft. by 100 ft., to provide additional laboratory space for the Institute of Hydraulics Research. Project cost is $235,000 with source of funds being Institute balances from research and Institute's gifts and grants.

The 1971 capital askings for the University of Iowa included as priority number nine on the listing a $920,000 addition to the Hydraulics Laboratory. This project was not funded in 1973. A similar project for approximately a million dollars was on the university's initial list of capital projects. The project, however, was not included in the board's capital askings to either the 1973 or 1974 legislatures.

The university response to the above query follows:

"This much smaller project will provide a building to house a specialized research facility for conduct of model studies on environmental aspects of nuclear power plant cooling and atmospheric interaction. The building does not satisfy the Institute's continuing need for a replacement for the existing Annex Building, which is becoming increasingly untenable because of structural deterioration, or the additional space needs necessitated by the Institute's continuing growth in activities related to environmental engineering and energy production."

As with all capital askings projects the Annex replacement project will be subject to review at the institutional level as our 66th Biennium asking is prepared. The forthcoming availability of the East Annex will be taken into consideration during the review process.

Regent Bailey commented the structure will cost $29 per square foot and said he feels the figure is high. Vice President Jolliffe said the figure isn't overly high and competition keeps it down also. Vice President Jolliffe added this is a permanent building.

President Boyd said there is an understanding that after the lapse of a period of about 10 or 15 years it will then be viewed as a general public building. He also stated university policy is that regardless of source of funds -- state, federal, student fees, gifts -- any structure is open to general university consignment.
MOTION: Mrs. Collison moved the board approve the project, preliminary plans and budget and select the university architect's office as architect and inspection supervisor. Mr. Zumbach seconded the motion and it passed unanimously.

LEASE OF PROPERTY. The board was requested to approve the following lease:

Owner - Landlord
Drug Fair, Inc.

Property
Approximately 6,000 square feet of warehouse space in Drug Fair Building - utilities as required to be paid for by Lessee.

Term
Eleven months and four days commencing February 25, 1974 and ending January 31, 1975.

Rental
Lessee agrees to pay at the rate of $700.00 per month with a pro-rata $100.00 to be paid for the 4 days in February 1974.

Use
Premises to be used for storage of equipment and supplies by the University Hospital.

Need for Leased Property
Space is not available on campus at this time to meet the increasing storage requirements of the University Hospital. It is anticipated that within approximately one year sufficient on-campus storage space will be available to meet these needs.

Comments
The annual rental rate is $1.40 per sq. ft. and the terms of the lease appear to be fair and equitable.

MOTION:
Mr. Bailey moved the board approve the above lease. Mr. Slife seconded the motion and on roll call the following voted:
AYE: Bailey, Baldridge, Barber, Brownlee, Collison, Shaw, Slife, Zumbach, Petersen
NAY: None
ABSENT: None
The motion passed.
UNIVERSITY HOSPITAL - PEDIATRIC OPHTHALMOLOGY CLINIC. The board was requested to approve the project, preliminary plans and budget and the selection of the university architect's office as architect and inspection supervisor.

PRELIMINARY BUDGET

<table>
<thead>
<tr>
<th>Building Construction</th>
<th>$266,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contingency</td>
<td>13,000</td>
</tr>
<tr>
<td>Planning and Supervision</td>
<td>(13,000)*</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$279,000</strong></td>
</tr>
</tbody>
</table>

*Charged to D480, therefore not included in total

Source of Funds: Gift Funds, Department of Ophthalmology $125,000
University Hospitals Building Usage Fund - Y985-1063 $154,000

PROJECT DESCRIPTION

This project consists of constructing one additional floor above the Pediatric Cardiovascular Clinic now under construction on the west facade of General Hospital. The work to be accomplished includes a 5,400 square foot addition and two stairwells to correct existing deficiencies in egress for the west wing of General Hospital. This project will house five refraction lanes, a waiting room, an electrophysiologic laboratory, office space for two staff physicians, two certified orthoptists and a residents' and fellows' study room. The addition will also provide "shell space" for subsequent development into professional staff offices, institutional west wing storage and perhaps an electroencephalography laboratory.

Vice President Hardin stated this project would be a second story addition to the Pediatric Cardiovascular Clinic. He added there are three reasons for this project request: (1) space is badly needed, (2) the roof of the first story is just about to be put on, and (3) fire escapes can be built on each end.
MOTION: Mrs. Collison moved the board approve the project, preliminary plans and budget and the selection of the university architect's office as architect and inspection supervisor. Mr. Baldridge seconded the motion.

Regent Baldridge said he is impressed by the supporting documents given the board members in the growth of the clinic and the service provided.

President Petersen noted it is helpful from time to time for the board to have an overall general picture of what is going on. Vice President Hardin said an update for the board on SUI hospital projects will be given next time the board convenes in Iowa City.

President Petersen asked if board members had any further items for discussion.

COE COLLEGE. Regent Bailey complimented the university on behalf of the board on its cooperation with Coe College at Cedar Rapids in a student interchange program.

FAMILY RESIDENCY PRACTICES EDUCATION PROGRAM. Regent Collison asked about moving the family practice program to the main university hospital clinic. Dr. Hardin commented the family practice department has always said it should be in the mainstream with the other departments and further noted the Oakdale Clinic would become an outlying clinic.

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

APPOINTMENT. The board was requested to approve the appointment of May Brodbeck as Carver Professor of Philosophy, Dean of the Faculties and Vice President for Academic Affairs, effective July 1, 1974, 12-months
basis, at salary shown in 1974-75 budget. Dr. Brodbeck was then intro-
duced to the board.

Professor Brodbeck is presently Dean of the Graduate School, University of Minnesota, on which faculty she has served since 1947. She was chairwoman of the Department of Philosophy from 1967-70. Dr. Brodbeck earned her B.A. degree at New York University in 1941, majoring in chemistry. She earned M.A. and Ph.D. degrees at the University of Iowa in 1945 and 1947, respectively, in the field of philosophy.

MOTION: Mr. Zumbach moved enthusiastic approval of the above-named appointment of May Brodbeck. Mr. Baldridge seconded the motion and it passed unanimously.

President Petersen asked board members if they had further items for dis-
cussion regarding the State University of Iowa. There were no further items for discussion.
The following business pertaining to Iowa State University was transacted on Thursday, March 14, 1974.

TENURE STATEMENT. The board was requested to accept the proposed report on tenure from Iowa State University. President Parks introduced Dr. Neil Harl, Professor of Economics, ISU, and Dr. Edwin Lewis, Professor and Assistant Vice President for Academic Affairs, ISU, and Dr. George Christensen, Vice President for Academic Affairs, who were present for discussion.

Dr. Christensen said the report spells out present university policy. The tenure policy recognizes proficiency in teaching, research and service and states the university has a seven-year period of probation. He emphasized that the report is only a progress report and they are not asking for approval at this time. He said that in May or June final action on the report will be requested.

Dr. Harl expressed gratitude to President Parks and Vice President Christensen for involving faculty in this report. He added comments from members of the board would be essential in preparing the report for approval in May or June. He said comments will be especially helpful at this point since they are making their final Phase II report. He noted Phase I involved 1) affirmative action and quotas, 2) tenure for part-time employees, 3) scope of tenure eligibility. He said Phase II has to do with evaluation of performance, student involvement both in policy making and implementation and long range staffing plans.

Dr. Harl made special comment about the matter of quotas and affirmative action, saying considerable time has been spent on this area. He said the
operational side of the quota is where problems were encountered. He men­tioned that there are some adverse effects of maintaining a quota limit.

New faculty members wouldn't be able to expect tenure status. He added that the concept of quotas, although it possesses certain appeal, would likely result in a more difficult task in reaching affirmative action com­mitments. He said the committee feels an effective approach is to develop and implement staffing plans, managing staffing plans in such a way as to keep in mind the question of quotas and affirmative action.

Dr. Harl said the committee emphasizes that ISU tenure policy is aimed at four goals: 1) the recruitment of highly qualified people, 2) the creation of an atmosphere conducive to scholarly performance, 3) continuing evalua­tion of performance on the basis of areas of responsibility specified in the employment agreement, 4) awarding of tenure upon a satisfactory showing of scholarly performance in the appropriate functional areas.

Regent Shaw commented the long-range approach needs to be taken on this matter. He said that on the surface it appears to be a little reckless to operate without any regard to long-range need and operate on the basis of judging the qualifications of an individual when he or she reaches the tenure point. He commented that some people who made tenure status five or six years ago might not make it now. He said there are more qualified people now. Regent Shaw added requirements for making the grade should be upgraded.

Dr. Harl stated that if the university had a quota of 65% and if they were to hire someone at a later point in time it would be more attractive to the person if the university could assure them that it could breech the quota limit for them.
Vice President Christensen supported Dr. Harl by saying the university has a viable faculty that looks at the qualifications of the faculty. Any "quota" seems to take care of itself.

Regent Shaw commented that ISU has 54% of its faculty tenured. He said there has been a large expansion in the number of faculty positions and asked why the percentage of those tenured is relatively low. Regent Bailey expressed somewhat the same concern but added some departments are 100% tenured.

Dr. Harl commented that the departments most highly tenured are the most mature and have stronger graduate programs. Those parts of the university which are least mature are the ones with lower percentage. Regent Bailey then said that would be a reason for having everyone tenured and, of course, the university would not go to that. He added he is not arguing with regard to quota but a guideline should be set or some semblance of a guideline should be made.

President Parks commented that a department 100% tenured now may be untenured five years from now. There is a big self-adjusting factor.

Regent Zumbach expressed the feeling that if the university is going to have quotas it should have quotas for each separate department. He felt the board should get periodic reports by departments starting positions in each department, faculty by age, minority groups represented, etc. and whether that person is or is not tenured.

Regent Baldridge asked whether there is a large group of faculty members in the age bracket now that may tend to increase the tenure percentage in the future. Vice President Christensen said there isn't a relatively large
number of faculty between 35 and 45 that would affect the percentage. In response to question Vice President Christensen agreed with the Keast Report that 2/3 faculty on tenure is a desirable figure and above that figure there could be difficulties.

Regent Collison brought up discussion on the part-time faculty tenure question and research commitment. Dr. Harl said that a quantitative performance record is expected for their time commitment just as it is of everyone else.

Mr. Richey asked what obligation the institution would have to a person if for instance you granted tenure to a half-time faculty member and decided that it would be more effective to have a full-time faculty member for that position. Dr. Harl responded by saying that when persons acquire tenure, they acquire it as persons. He said negotiations would need to take place with the half-time faculty member possibly to work full-time. Dr. Christensen said that another half-time person would need to be hired or the situation adjusted some other way. The half-time tenured person would not be dropped if he or she refused full-time appointment for the expanded position.

Dr. Harl reported that when part-time faculty are hired in virtually every instance they are really devoting more than half-time because of research and constant updating of skills at home. Dr. Christensen said that basically without exception the university gets more for the money by hiring a part-time person than by hiring a full-time person.

Regent Baldridge asked how an extension staff person is judged for tenure. Dr. Harl responded the person is evaluated on his delivery technique, ability, expertise in working with groups on formal or informal bases and performance of duty outside the technical details of his discipline. We could also
ask evaluation by the agency in which the person held his prior position. A second stage of the evaluation would be in the department having recommendations come from the university extension service. On-campus faculty might not be in the position to review the ability of the person.

Regent Baldridge asked whether the persons at the extension office are concerned more with management than with teaching. Dr. Harl replied the directors are concerned with management and administrative flows of information, etc. The rest of the persons are subject matter specialists. He said this would be one question raised with respect to tenure, whether the person is involved in management or teaching. He stressed the importance of keeping a department updated by continued integration.

Dr. Christensen said the university has a policy where it does not give academic rank to individuals who are not accepted as having qualifications for a specific department on campus. He specifically referred to extension specialists who have consultant contact with departmental persons on campus.

Mr. Richey commented on the statement "Written notice that a term appointment is not to be renewed will be given to the faculty member in advance of the expiration of the appointment, according to the following minimum periods of notice . . . 3) at least 12 months before the expiration of an appointment after two or more years at this institution." He commented as it usually happens in our university system, the universities learn about those things in October, November, December or January because that is when data comes in from the current fall enrollment. In December or early January an indication is received as to what the financial problem is for the succeeding year. According to this policy, you couldn't do
do anything about adjusting the workload or budget for 12 months. These people are entitled under law to unemployment compensation just as any other worker in the state. The question is, why does so much notice need to be given? Vice President Christensen replied this is according to AAUP policies. He said a person on tenure is not affected but other persons can be shifted in location and responsibility. He noted there are certain exceptions in the policies where a full year notice is not necessary.

Dr. Harl reported preliminary committee action has been completed on the report and there is a strong feeling there should be student involvement in policy making. Dr. Harl said one of the components of Phase II is the evaluation of a systematic evaluation of the tenure policy on an annual basis. An important part of evaluation of those on a teaching appointment is that of teaching evaluation and he recommended this be a part of it.

Regent Barber referred to a statement made by Dr. Christensen that any combination of teaching, research and service could result in tenure. Dr. Christensen added research is not an absolute requirement.

Regent Barber asked Dr. Harl whether the report reflects broad faculty input. Dr. Harl responded that the Faculty Council submitted a rather extensive report which was a product of three months' work. He said the council feels it has had substantial input. He said the council proposes to resubmit the report to the faculty after Phase II completion for further comment and input. He added open meetings on the report are anticipated also.

Dr. Harl commented on earlier retirement opportunities. He said by earlier retirement greater flexibility can be gained. Regent Shaw said you can't really count on early retirement as being an effective agent of education
unless in some way it is in the public interest. Dr. Harl commented this is a sensitive area and the committee feels it can do little more than simply highlight the need for further studies regarding early retirement.

Regent Shaw commented on three options which would appear to be open if there were a change of tenure policy for part-time faculty members. It was reported they were: 1) the probationary period for all part-time faculty eligible for tenure would commence at the time of enactment of the new policy, 2) the probationary period for all part-time faculty eligible for tenure would be considered to have commenced with the person's initial appointment, 3) a part-time faculty member eligible for tenure could choose the time when the probationary period would be considered to have commenced between the date of that person's initial appointment and the date of enactment of the new policy. He suggested a fourth option be listed indicating negotiation within a department. Dr. Harl said a part-time person must realize these options. He added the university is trying to create flexibility with the faculty.

President Petersen thanked the university for this progress report and stated the board is looking forward to the final report.

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

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

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions
for the period February 15 through March 15, 1974, had been filed with him, was in order, and was recommended for approval.

The board was requested to concur in Highway Commission award of contract on the following institutional roads project:

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>Awardee</th>
<th>TYPE OF CONTRACT</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grading and Bridging on 13th Street at ISU</td>
<td>Christensen Bros., Inc. Road, Cherokee, Iowa</td>
<td>$499,421.52</td>
<td></td>
</tr>
</tbody>
</table>

The 1974 construction program of the Board of Regents had $265,000 budgeted for this project. An additional $250,000 is budgeted for 1975 to finish grading and to pave .65 miles involved in the project. A February estimate from the commission on this project totalled $449,000. The reasons for the increase are the extraordinary inflation costs present in highway construction.

The Board of Regents construction program for 1974 envisioned completion of four projects totalling $389,765. It is obvious that the contract if awarded will exceed the total share for the Board of Regents for 1974 by $110,000. This means several things:

(a) The following projects will not be funded this year:
    SUI - Grade and Pave South Hospital Road - $52,000
    UNI - Grade, Drain and Pave Wisconsin Street Perimeter Road Extension - $28,530
    UNI - Grade, Drain and Pave Access Road to Central Campus, East of Administration Building - $44,235

    It is possible that some of these projects might be constructed this year utilizing other institutional funds subject to reimbursement from 1975 Institutional Roads Fund. Discussion is continuing on this point.

(b) Because of a relatively light winter the commission feels it can award this contract utilizing for the most part funds which it annually holds back from the construction budget for institutional roads to cover emergency type projects such as slides at state parks or special maintenance type projects such as the project initiated last summer to resurface Pammel Court roads. The use of these emergency funds for a Board of Regents project might affect the 1975 construction program amount if the commission determines that balance should be returned to agency shares of the road fund in 1975. The 1975 program currently has four projects totalling $400,700. The 1975 program is already some $125,000 behind because of the necessity to shift 1974 uncompleted projects to 1975.
The board and the institutions have little alternative to concurring in the above award. The board has a contractual obligation to the city of Ames to complete the 13th Street project. The city of Ames is providing for extension of 13th Street in return for the board widening the existing 13th Street.

With the extraordinary increase in costs on this project Iowa State University should probably re-enter discussions with the city of Ames to determine if the contract can or should now be amended. It does appear that the board's contribution in this contract far exceeds that made by the city of Ames. Unless some change is indeed made in the contract i.e. the city picking up part of the costs of the widening project, it is quite likely that neither the University of Iowa nor the University of Northern Iowa will get any project funded by this road fund until 1976 at the earliest. The 1975 13th Street project is probably also grossly underestimated. If this is the case, the 13th Street project would also be the only project funded in 1975.

Mr. McMurray commented on what was presented in the docket material for Board members and clarified a sentence which stated "It does appear that the board's contribution in this contract far exceeds that made by the city of Ames." He said the board's contribution does not exceed that of the city of Ames in a monetary sense. He added, however, this project has potential devastating effects on the institutional roads program. There is little question that if inflation continues to rise as rapidly as it did on the first part of the 13th Street project, the 1975 estimate, which would complete the grading and pave the project, would wipe out any hope of institutional road projects at the other two universities until 1976.

Mr. Richey added the universities will have to consider their institutional road projects under their capital appropriation plans if this is passed.

Regent Slife asked how our roads are now financed and Mr. McMurray reported the institutional roads fund is used.

Mr. McMurray said 1) the Board Office didn't believe that the proper course...
would be to abandon the project and recommended the board concur in the award, 2) the Board Office felt Iowa State University ought to re-examine the 1975 estimate for 13th Street and determine if the estimate needs to be revised, and 3) if the estimate needs to be revised upwards by significant amounts then the Board Office and university need to get together and determine if the city of Ames and Iowa State University ought to discuss renegotiation of its contract on 13th Street extension and widening and then the institutions also ought to get together as to the changes that need to be made as far as programs in 1975 and 1976.

Mr. Moore said efforts already have started for reevaluation of the 13th Street estimate. He noted the university will keep in close touch with the Board Office on that. With regard to renegotiation of the contract with the city he said he realized what the position of the city administration would be on that. At the present time they will spend $926,000 on extension plus the fact the board will have spent $500,000 plus whatever the estimate will be.

Regent Baldridge asked whether completion of the project could be delayed a year and Vice President Moore said the contract to complete the widening sets completion in 1975. Regent Baldridge commented possibly the completion date would be negotiable. Mr. Moore replied the university is looking into this problem fully.

The following new projects were presented for approval.
Agriculture 450 Farm - Hog Finishing Unit

Project Description

The Agriculture 450 class requests permission to upgrade the swine finishing facilities on the Agriculture 450 Farm.

The existing unit is an open-front, pole-type shed with no insulation on the walls and roof, causing the shed to be extremely damp and cold in the winter. The feeding apron in front of the shed is uneven in slope and is protected to the extent that little thawing takes place in the winter to permit periodical cleaning. Also, the apron remains wet in the summer because of little air movement over the floor.

Due to this poor environment, influenza and pneumonia is a problem and there is a great loss annually from poor feed conversion and substandard rate of gain.

The proposed unit will be a 360 head, low profile wood shed with concrete floor and sheet metal roof.

Estimated Project Cost

Completed hog finishing unit, labor and materials $14,000

Source of Funds:

Agriculture 450 Farm Revolving Account (201-00-26)

Bicycle Path and Tunnel on 6th Street

Project Description

This project proposes construction of a bicycle path and tunnel under the Chicago & Northwestern Railroad tracks east of the Sixth Street underpass on property owned by Iowa State University.

The City of Ames/Iowa State University Bikeways Committee has recommended this project to alleviate a dangerous traffic situation created by bicycle riders using Sixth Street to travel between the campus and the city. Alternate routes have been studied and rejected on the basis of being unsatisfactory, inconvenient or more costly.

The route chosen as being the most satisfactory and which will best serve the needs of the community, and at the same time relieve the hazardous situation which now exists, is described as follows:
To construct a paved (asphaltic concrete) path on the south shoulder of existing Sixth Street from Wallace Road east to a point approximately 200 feet south of the railroad underpass; thence through a park-like area to a point approximately 75 feet east of the underpass, at which point a tunnel will be constructed under the railroad tracks, using pre-cast concrete sections; then continuing the paved path parallel to Sixth Street to the bridge over Squaw Creek, at which point the bicycle path will become a part of the existing sidewalk to Hazel Avenue.

Estimated Project Cost

- 100' concrete tunnel (91''x91'') $28,000
- 2500' paved bikeway (6''x4'') 7,000

Total Project Cost $35,000

Source of funds: Parking Meter Fees

MOTION: Mrs. Collison moved the board approve the Register of Capital Improvement Business Transactions for the period February 15 through March 15, 1974; the construction contract be concurred in; the new projects be approved; the executive secretary be authorized to sign all necessary documents. The motion was seconded by Mr. Slife and passed unanimously.

CONSOLIDATION OF DEPARTMENTS. The board was requested to authorize consolidation of the Departments of Physical Education for Men and Physical Education for Women into one Department of Physical Education, effective September 1, 1974.

Effective November 19, 1973, the Departments of Physical Education for Men and Physical Education for Women were transferred to the College of Education. The intent of the transfer was to bring about "more closely integrated instructional research programs". This request to consolidate the two departments into one department is submitted as a next logical step in achieving that goal.
MOTION: Mr. Shaw moved the board authorize consolidation of the Departments of Physical Education for Men and Physical Education for Women into one Department of Physical Education, effective September 1, 1974. Mr. Barber seconded the motion and it passed with all ayes.

President Petersen asked institutional representatives if they had any further items for discussion.

STEAM GENERATOR NO. 4. Vice President Moore commented on the following letter from Brown Engineering Company to the university:

As requested we have reviewed our cost estimate of March 1, 1973 for Boiler No. 4, in view of the drastic changes in labor and material costs and deliveries in the past few months.

As you know estimating is becoming very difficult and costs of some items seem to be rising faster than the normal construction cost indexes possibly because of lack of competitive bidding and difficulty in obtaining materials.

As best as we can determine, the increase in cost for most of the project on Unit No. 4 will be at least 10% per year with some items such as valves, castings and possibly insulation, rising by 15% to 20% per year. The work yet to be contracted for according to the March 1, 1973 estimate is approximately $1,038,000. Since all of this work will be performed after the change in labor rates this spring, we estimate that the actual costs will be between $150,000 and $200,000 higher than the estimate of March 1, 1973.

He said this is for information purposes only and didn't propose any revision in project budget at this time.

Mr. Moore brought up the subject of inflation in coal prices. He said the university currently is using coal because the prices did not go up like that of oil. The university now finds it may not even get any bids for coal next year. He said the university's main supplier now is Illinois coal.
He added coal is estimated to rise to $16 to $17 per ton at the mine which would be $23 to $24 per ton laid down at the plant. He said next year's estimated cost for coal is now $2.2 million which is $500,000 over the first estimate for 1974-75 and potentially $1 million higher than current year. He stated he wanted the board to know about potential trouble before it occurred.
UNIVERSITY OF NORTHERN IOWA

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

UNI STATEMENT ON TENURE. The board was presented the University of Northern Iowa progress report on tenure and a statistical appendix for the report. The Board Office recommended that the board require the University of Northern Iowa (1) to put into effect a six year probationary system that would apply to all present untenured faculty; (2) to have the faculty and administration pursue further the matter of early retirement; (3) to expand the opportunities for faculty development to include both tenured and non-tenured faculty except that faculty development leaves be provided only to tenured faculty and (4) to have the faculty vigorously pursue the development of improved methods of assessing teaching effectiveness.

President Kamerick urged the board not to take action on some of the above recommendations. He commented that the UNI Faculty Senate has just finished taking action to extend the probationary period from three to five years. Recommendations are still being developed for this policy. He referred to a grandfather clause which means that current probationary period should be applied to all current faculty and saying that the tenure regulations prevailing at the time of appointment should be applied to the individual unless it works a serious injustice. Regarding the probationary period he said the faculty approved a proposal for five years which almost doubles the previous probationary period. President Kamerick agreed with recommendations no. 2 and 4 but said the university wished it knew how to fund early retirement. He said there is some confusion about the third recommendation in that the University of Northern Iowa issued a faculty handbook stating that only
tenured faculty members are eligible for faculty development leaves. Board policy reads similarly except it adds "except in unusual circumstances". He noted there have been circumstances in which non-tenured faculty members have been given leaves of absence.

President Kamerick reported the university has grown very little in faculty numbers in the past years, adding only one additional member of the instruction faculty in 1973-74 than in 1970-71. The percentage of faculty holding doctorate degrees grew from 35% in 1969-70 to over 45% this year. He added 48% of the faculty are now terminally qualified.

President Kamerick recognized Dr. M.B. Smith, Chairman of the Faculty, Dr. Howard Jones, Chairman of the Faculty Senate and Vice President Martin were available for question on the report.

Vice President Martin introduced Judith Harrington, Assistant Professor, Speech Pathology and Audiology; Wilhelmina McFee, Professor and Head of Physical Education for Women, and Robert E. Morin, Dean of College of Business and Behavioral Science. He noted Associate Professor Lynn Schwandt of Price Laboratory School would also have been present for discussion but a teaching commitment didn't permit attendance at this time.

Vice President Martin stated that the committee's approach to the tenure statement is just to present the report to the board, not to request action on the part of the board. He noted the report contains four recommendations which have been submitted to the Faculty Senate. He added he believed these would be referred to the Faculty Welfare Committee. The principal recommendation, that of lengthening the probationary period, has been acted upon. He noted this is a major improvement of the UNI tenure policy. It was
approved by the senate and at a general faculty meeting by a substantial majority. The proposal of extending the probationary period has been under consideration for some time. The most important facet of extending the probationary period still is getting quality tenure decisions. Some institutions have a six or seven year policy. He added, however, that frequently tenure decisions are made during the fourth or fifth year. Negative decisions usually are established before positive ones. He said tenure may be delayed as long as the sixth year but normally the fifth year is adequate. By this extension of probationary period at UNI the university compares quite favorably with any other institution in the country. He went on to review the procedure by which this report generated up to the board.

Regent Slife said he feels a sense of consternation on the UNI campus was generated by the comments of the Board Office on the report presented to board members. He said it would be appropriate in view of that consternation for the board at this time to give some kind of indication as to its feeling with reference to the Board Office comments. He expressed his view that the report and the action taken on the campus is a long stride forward. To go from three to five years is a long step in the right direction. He said that, rather than indicate dissatisfaction with that, he hoped the board would give a fair amount of appreciation to relieve some of the apprehension which currently exists among the faculty and the members of the committee who have been working on this. He added it is unfair to compare the University of Northern Iowa with ISU or SUI under these circumstances. SUI and ISU have codified their existing tenure policies whereas UNI has taken a long stride forward. He said he felt faculty members and members of the Faculty Senate ought to be commended.
Mr. Richey responded that the faculty did take a very long step and it is a great improvement for the university. He fully recognized the thrust of Regent Slife's remarks and expressed regret if the Board Office's remarks were construed other than intended.

Regent Bailey expressed 100% agreement with Regent Slife's remarks. He did suggest the university have guidelines as far as its relative position is concerned to tenure. The current 69.4% on tenure is not too far off the mark. He said right now the board is very conscious of tenure but down the line a matter of five to ten years there may be people making decisions for tenure who hadn't thought about it to any extent. In reference to a grandfather clause, he commented that it would be a breach of promise or contract to a faculty member if the reference to tenure indicated in the interview were not followed through.

Vice President Martin commented it is a little misleading to read the policy statement of a university regarding the number of years on probation and the person not being there that long because tenure was negatively decided before the period's duration. He noted that under their present three-year policy they have instances where the decision isn't made until the fifth year.

Vice President Martin commented on the grandfather clause and said there is a practical problem in observing it. Although the university says a person will have the option of the old policy or the new one, what does that mean in terms of decisions made regarding tenure before either termination date? As a practical matter it is very difficult to ascertain whether the grandfather clause is operating. He said he didn't mean to suggest that the grandfather clause doesn't have significance but said he will do what he can to monitor it.
Dr. Jones stated that the new policy calls for a five year probation period but it can be extended to seven years. As far as the grandfather clause is concerned, the committee tried to include it so that presently appointed persons can switch to the new policy so the original terms of employment would not be broken. The committee tried to present the kind of flexibility a tenure policy should have. He said the committee at times may want to grant tenure very quickly to a distinguished person.

Mr. Richey stated that with this elaboration, there is little difference between the recommendation and the university action concerning length of probation and review of presently untenured faculty.

In response to question Vice President Martin noted that 68% of those faculty members between the ages of 30 and 39 are tenured.

Regent Shaw commented on a table presented to board members showing some persons were granted tenure before he or she has attained the academic rank that is understood to be a condition of that appointment. He said it would be a good policy to move away from that. He noted that many faculty members are being granted professional leaves in order to complete their education when their education should be complete before their appointment.

Vice President Martin expressed his strong agreement with Regent Shaw's remarks. He stated, however, that some of his colleagues would differ in their line of thinking. He commented on a pamphlet written a year ago in August in which a backlog of people is listed who were granted tenure. He commented on the number of persons hired with Masters Degrees in the middle 1960's when UNI had limited funds and heavy enrollment increases. Vice President Martin said at the present time they are recruiting new persons with terminal degrees and promotion and tenure will come together. He stated he
disapproves of some recommendations from departments because he doesn't believe tenure should be granted to someone who hasn't completed his professional training unless that person has had a different route to success.

Dr. Jones commented on the increase of faculty members holding doctoral degrees. He said not all persons require a doctorate degree and also stated some of this pattern is a result of staffing difficulties of the 1960's when tenure was being granted without a terminal degree.

Regent Zumbach commented he felt tenure information is very valuable and suggested this information be brought to the board in the future.

(SEE END OF GENERAL PORTION OF MINUTES FOR MOTION.)

In response to inquiry, Vice President Martin stated a final report was some ways in the future pending decision points on early retirement and assessment of teaching effectiveness.

MOTION: Mr. Slife moved the board accept the UNI faculty report, Phase I and thank the participants for their efforts. The motion was seconded by Mr. Brownlee and passed unanimously.

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

PROFESSIONAL DEVELOPMENT LEAVES, 1974-75. The board was requested to approve the 12 professional leaves requested for the University of Northern Iowa.

It was noted the 12 leaves requested were selected from 31 worthy applicants. Net replacement cost is approximately $35,000.

MOTION: Mr. Baldridge moved the board approve 12 professional development leaves requested for the University of Northern Iowa. Mrs. Collison seconded the motion.
Vice President Martin said that the deans and he have recommended that in the case of a pre-doctoral leave in the future, "leave" stipend should be limited to one-half of salary even if only for one semester.

VOTE ON MOTION: The motion passed unanimously.

NAMING OF BUILDING. The board was requested to name the presently unnamed dining center of Regents Residence Hall Complex the Stanley F. Redeker Dining Center.

MOTION: Mr. Bailey moved the board name the presently unnamed dining center of the Regents Residence Hall Complex the Stanley F. Redeker Dining Center. Mr. Baldridge seconded the motion.

Regent Collison thanked Mr. George R. Wheeler, President of the Regents Complex Coordinating Committee for his contribution in recommending the building be named after Mr. Redeker.

VOTE ON MOTION: The motion passed unanimously.

NAMING OF BUILDING. The board was requested to name the presently unnamed University Union the J.W. Maucker University Union.

MOTION: Mr. Bailey moved the board name the presently unnamed University Union the J.W. Maucker University Union. Mrs. Collison seconded the motion and it passed unanimously.

FOREIGN EXCHANGE PROGRAM. The Board Office recommended that the board refer this matter to the Committee on Educational Coordination for its recommendations.
President Kamerick noted Professor Karl E. Odwarka of the Foreign Language Department was present for discussion. A report by Professor Odwarka was presented to the board for information.

The board was reminded they have received several previous reports concerning the possible establishment of a program for German students to enroll in U.S. and Iowa institutions of higher education. The report by Professor Odwarka provided the board with further background on the situation and suggested a coordinated pilot program.

President Petersen expressed appreciation for the board to Professor Odwarka for the first hand type of information he presented in the report.

MOTION: Mr. Baldridge moved the board refer this matter to the Committee on Educational Coordination for its recommendations. Mr. Slife seconded the motion and it passed with all ayes.

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

The following new projects were recommended for approval:

Baker Hall - Renovate Room 59 for Individual Studies Program

Project Description

This project provides for renovating room 59, Baker Hall (approximately 1500 square feet) for the use of the INDIVIDUAL STUDIES PROGRAM.

Work will include for the removal of the existing combustible ceiling and the removal of existing heating and lighting units and provides for the replacement of the same with units which can be controlled for use in the program. Also included is complete painting, carpeting, partitions, and general renovation as required.

Work will be accomplished by Physical Plant forces or by quotation and purchase orders, or by a combination of these.
Project Budget

Estimated Expenditures:

CONSTRUCTION:

COMPETITIVE P.O. - GENERAL $6,400
COMPETITIVE P.O. - MECHANICAL 1,600
COMPETITIVE P.O. - ELECTRICAL 1,900
COMPETITIVE P.O. - CARPET & DRAPES 2,100

PHYSICAL PLANT LABOR & INSPECTION 1,000

CONTINGENCY 1,000

TOTAL $14,000

Source of Funds: 1973-74 RR & A

Science Building - Pre-Cooling Coil Replacement

Project Description

This project consists of the complete removal of the badly deteriorated and leaking pre-cooling coils and the installation of new similar type coils. In the installation of the new coils care will be taken to provide positive drainage to eliminate the possibility of freezing as well as a provision to limit the water velocity to a value below safe operating limits, thereby reducing the possibility of erosion of the metal due to excessive water flow.

It is essential that this work be completed before the beginning of the cooling season if adequate and economical cooling is to be achieved.

Work will be accomplished by Physical Plant forces or by quotation and purchase orders, or by a combination of these.

Project Budget

Estimated Expenditures:

PHYSICAL PLANT MATERIAL $10,000
PHYSICAL PLANT LABOR $ 1,200
CONTINGENCIES $ 500

TOTAL $11,700

Source of Funds: 1973-74 RR&A
Bender Hall - Interior Painting

Project Description

This project consists of the painting of the interior walls, ceilings and window trim of the student rooms, lounges, bath and shower rooms, apartments, study rooms and corridors of Bender Hall - Residence Hall for men on the University of Northern Iowa campus.

The extent of the work involves approximately 314 student rooms, 13 bath and shower rooms, 12 lounges and 2 apartments. Several related meeting, library and committee rooms are included.

Project Budget

Estimated Expenditures:

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<th>Source</th>
<th>Amount</th>
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<tr>
<td>CONTRACT</td>
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<tr>
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</table>

Source of Funds: DORMITORY IMPROVEMENT FUND

MOTION: Mr. Bailey moved the board approve the Register of Capital Improvement Business Transactions for the month of February 1974; approve the new projects as shown above; authorize the executive secretary to sign all necessary documents. Mrs. Collison seconded the motion and it passed with all ayes.

FARM LEASE. The board was requested to approve a farm lease to Robert L. Christensen for 1974-75 on the following basis:

1. The east 40 acres of the East 1/2 of the SE 1/4 Section 23, Township 89 North, Range 14, Black Hawk County, except the West 189 feet of the North 640 feet thereof @ $35 per acre (same per acre price as last year). Allowance will be made for the roadway to and the area occupied by the Dome Observatory.
2. All other crop land on the south campus (a total of 63.5 acres) @ $22 per acre. (In January, 1966, as a part of a purchase agreement, it was agreed that Christensen could rent all this land at $22 per acre until such time as the University had other use for the land). Description of land is 63.5 acres described as the Southwest Quarter (SW\textsuperscript{\textdegree}4) of Section Twenty-four (24), Township Eighty-nine (89) North, Range Fourteen (14) West of the Fifth Principal Meridian, lying West of the Westerly line of the Chicago, Great Western Railroad Right of Way with 5.3 acres out for roadway.

Regent Bailey commented he didn't feel the rental rate of $35 per acre is realistic and commented it should be higher.

Mr. Phil Jennings, Business Manager at UNI, replied that negotiations could be made for higher rent. He noted, however, there is an access problem involved here. Regent Slife added this matter should be watched in future years.

MOTION:

Mr. Bailey moved the board approve a farm lease to Robert L. Christensen for 1974-75 on the basis as shown above. Mrs. Collison seconded the motion and 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 board members and institutional representatives if there were any additional items for discussion.

MISCELLANEOUS. Regent Bailey commented on a letter from a UNI student representing a group of work work students who are sufficiently interested in their education to request an additional faculty member. He noted this is a very commendable thing for the students to be so interested.
Vice President Martin said the university is rather optimistic about adding another position by shifting a faculty person from one of the other colleges. Regent Bailey stated the students are entitled to recognition for their actions.
The following business pertaining to the Iowa School for the Deaf was transacted on Friday, March 15, 1974.

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

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

MOTION: Mr. Baldridge moved the Register of Capital Improvement Business Transactions for February 1974 be approved and the executive secretary be authorized to sign all necessary documents. Mr. Brownlee seconded the motion and it passed unanimously.

65th G.A. CAPITAL PROJECTS. The board was requested to approve the following projects, preliminary plans and preliminary budgets for the three projects and grant authority to proceed to take bids.

Fire Marshall Recommendation (Smoke Screens High School Bldg.)
Furnish and install six smoke screens in High School Building Doors to be provided with magnetic hold open devices connected to fire alarm system.

<table>
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<th>Proposed budget:</th>
<th>Contract</th>
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<td></td>
<td>Architect</td>
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Renovation of bathrooms-Main Building
Remodel and renovate three bathrooms in the west wing of the Main Administration Building (dormitory area). Plans call for re-use of existing plumbing fixtures as well as some new fixtures. In 1971-73 funds were made available to remodel the dormitory rooms but funds not made available for the restrooms and toilets. The facilities are old and should have been replaced years ago. This consists of restrooms on the 1st, 2nd, and 3rd floors of the west dormitory wing in the Main Administration building.

Proposed budget:  
Contract  $67,000.00  
Architect  5,360.00  
Contingent  2,640.00  
Total  $75,000.00

Recondition woodwork around windows-Main Building.
The existing woodwork, including the windows, sash, frames are in bad shape and need reconditioning. Screens should also be replaced or repaired.

Proposed budget:  
Contract  $13,000.00  
Architect  1,040.00  
Contingent  960.00  
Total  $15,000.00

Mr. McMurray noted that bidders will be given the opportunity to bid on each project or to submit a lump sum bid for all three projects.

MOTION:  
Mr. Bailey moved the board approve the three projects, preliminary plans and preliminary budgets and grant authority to proceed to take bids on April 9 for the projects listed above. Mr. Baldridge seconded the motion and it passed unanimously.

FARM LEASE. The board was requested to approve renewal of the farm lease between the Iowa School for the Deaf and Keith H. and Julia E. Husz to farm 70 acres, for the period March 1, 1974 to February 28, 1975.

It was noted that since this year's terms and acres are the same as the current lease, the farm manager has recommended exercise of the renewal clause rather than drawing up a new lease.
MOTION: Mr. Baldridge moved the board approve renewal of the farm lease between Iowa School for the Deaf and Keith H. and Julia E. Husz to farm 70 acres, for the period March 1, 1974 to February 28, 1975. Mr. Bailey seconded the motion. On roll call the following voted:

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

The motion carried.

TEACHER SALARIES. Superintendent Giangreco reported he is working closely with Superintendent Woodcock regarding teacher salaries. He added they are trying to dovetail salary schedules where possible. Also the two schools are working together on questions of Field/Worker, calendars and admissions.

FUEL. Mr. Geasland reported ISD buys gas from the Northern Natural Gas Company in Council Bluffs. They have informed the school that in 1975 they will cut ISD's gas by 10%; in 1976 20%; 1977 65%; and in 1978 no natural gas would be available for ISD. He said the school will have to convert to oil, possibly all to no. 5 or 6 oil. He said the school thought at one time it might be able to convert to coal but it can't with its existing boilers. Mr. Geasland said it would cost $14,000 to convert their boilers to burn no. 5 fuel. It will cost over $60,000 to burn all fuel oil rather than gas/oil. He also raised the point that if everyone is in the same position as they and all go into using fuel oil in the future, availability of fuel oil will become very critical.

President Petersen said ISD may want to identify in its general expense category next time the item of fuel expenditures and also identify new capital needs. She realized the school's concern and added the future indicates that this is an ongoing concern.
SALARIES. Regent Bailey commended Superintendent Giangreco in connection with his letter to the board advising them as to what transpired with regard to a wage and hour matter at the school. He commended him for saving about $900.

President Petersen asked if any board member wished to bring up any subject relating to the Iowa School for the Deaf that was not on the agenda. No additional items were brought up for discussion.
IOWA BRAILLE AND SIGHT SAVING SCHOOL

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

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

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. There were no items on the register.

ROGER A. PURDY SCHOLARSHIP. Superintendent Woodcock reported he had the privilege of attending Mr. Purdy's senior recital at the University of Northern Iowa and said the board would also have been pleased to hear his performance.

APRIL DOCKET ITEMS. Superintendent Woodcock reported Brown-Healey-Bock will report to the board at the April board meeting on their progress in developing a master plan for the school. He added the school now has a complete set of plans showing present building usage. He also reported that the April docket would also contain the 1974-75 calendar and also the salary scale for teachers.

President Petersen asked if any board member wished to bring up any subject relating to the Iowa Braille and Sight Saving School that was not on the agenda. No additional items were brought up for discussion.

ADJOURNMENT. The meeting adjourned at 1:45 p.m., Friday, March 15, 1974.

R. Wayne Richey, Executive Secretary