

The State Board of Regents met at the University of Northern Iowa, Cedar Falls, Iowa on Thursday and Friday, November 11-12, 1976. Those present were:

	<u>November 11</u>	<u>November 12</u>
Members of State Board of Regents:		
Mrs. Petersen, President	All Sessions	All Sessions
Mr. Bailey	All Sessions	Excused
Mr. Baldrige	All Sessions	All Sessions
Mr. Barber	All Sessions	All Sessions
Mr. Brownlee	Absent	Absent
Mrs. Collison	All Sessions	All Sessions
Mr. Shaw	All Sessions	All Sessions
Mr. Slife	All Sessions	All Sessions
Mr. Zumbach	All Sessions	All Sessions
Office of State Board of Regents:		
Executive Secretary Richey	All Sessions	All Sessions
Mr. Barak	Exc. 3:30 p.m.	
Mr. De Nio	Arr. 1:00 p.m.	
Mr. McMurray	Arr. 1:30 p.m.	All Sessions
Mr. Volm	Arr. 1:00 p.m.	
Pauline K. Van Ryswyk, Secretary	All Sessions	All Sessions
State University of Iowa:		
President Boyd	All Sessions	
Vice President Brodbeck	All Sessions	Exc. 10:35 a.m.
Vice President Jennings	All Sessions	Exc. 10:35 a.m.
Vice President Jolliffe	All Sessions	Exc. 10:35 a.m.
Assistant Vice President Small	All Sessions	Exc. 10:35 a.m.
Director Hawkins	All Sessions	Exc. 10:35 a.m.
Director Tobin	All Sessions	Exc. 10:35 a.m.
Iowa State University:		
President Parks	All Sessions	Exc. 10:35 a.m.
Vice President Christensen	All Sessions	
Vice President Hamilton	All Sessions	Exc. 10:35 a.m.
Vice President Moore	All Sessions	Exc. 10:35 a.m.
Assistant Vice President Madden	All Sessions	Exc. 10:35 a.m.
Assistant to President Walsh	All Sessions	Exc. 10:35 a.m.
University of Northern Iowa:		
President Kamerick	All Sessions	All Sessions
Provost Martin	All Sessions	All Sessions
Vice President Hansmeier	Aft. Only	
Vice President Stansbury	All Sessions	All Sessions
Vice President Voldseth	All Sessions	All Sessions
Director Kelly	All Sessions	All Sessions
Dean Hoops	All Sessions	All Sessions
Iowa School for the Deaf:		
Superintendent Giangreco	All Sessions	Exc. 10:40 a.m.
Business Manager Kuehnhold	All Sessions	Exc. 10:40 a.m.
Iowa Braille and Sight Saving School:		
Superintendent Woodcock	All Sessions	Exc. 10:40 a.m.
Business Manager Berry	All Sessions	

GENERAL

The following business pertaining to general or miscellaneous minutes was transacted on Thursday, November 11, 1976.

APPROVAL OF MINUTES OF OCTOBER 14-15, 1976 MEETING. The minutes of the Board of Regents meeting held October 14-15, 1976 were approved as corrected.

COMMITTEE ON EDUCATIONAL COORDINATION.

A. Faculty Activity Report. The board was requested to approve the following format for gathering and reporting faculty activity information:

The Interinstitutional Committee on Educational Coordination recommends approval of the following format for gathering and reporting faculty activities to the Iowa Board of Regents:

1. Faculty Activity Data to be collected
Percent of effort information will be obtained from faculty members relative to:
 - a. Teaching Activities
 - b. Administrative Activities
 - c. Non-Sponsored Research
 - d. Sponsored Research
 - e. Educational Service Agreements
 - f. Other University Public and Professional Service

Each institution will collect data by these categories for fiscal year 1976-1977 which includes the summer of 1976.

2. Faculty Activity Report
Each institutional report will include percent of effort information according to the six categories and number of full-time equivalent (FTE) faculty as follows:
 - a. by institution and rank
 - b. by college and rank within each institution

The report will include only persons paid from instructional, research, or public service budgets who carry one of the following ranks:

- a. Professor
- b. Associate Professor
- c. Assistant Professor
- d. Instructor

Departmental executive officers will be included but collegiate, research institute, and university administrators will be excluded. Percentages will be weighted for faculty members on less than full-time appointment.

3. Sampling Procedure

The faculty will be sampled during 20 randomly selected full weeks during the academic year when classes are in session to obtain average hours worked per week by faculty members. The total number sampled shall not be less than 150 persons. This sample size should be sufficient to insure an error of less than + 5 percent. Sampling procedures used by individual institutions will be compatible with each other.

The Board Office noted that the proposal would provide the board with both percentages of faculty effort in the areas of teaching activities, administrative activities, non-sponsored research, sponsored research, educational service agreements, and other university public and professional service, as well as a statistically valid figure on the total hours worked in an average week by the faculty at each of the three Regents universities.

Regent Bailey asked for the reasoning behind reporting percentages of effort rather than hours spent on these efforts by faculty members. Mr. Richey said the major reason is due to the problems the universities had run into on federal audits. Vice President Jennings added that with the hourly reporting system the board had two data systems running side by side. One system generating the payroll was on a percentage basis and the other system generating faculty activity was on an hourly basis and the two systems were not meshing. Mr. Jennings noted that there is monthly certification of the faculty member associated with federal grants by the department chairman or whoever is appropriately in charge of such certification to make sure that the faculty member spent that percentage of time on that project.

Regent Bailey said the board must consider, however, what legislators are going to ask for. President Petersen said she feels the board, in adopting the proposal before it, will have a much more accurate picture as to how faculty members are spending their time. She said the legislature also will have a much more realistic picture to view. President Boyd stated that an enormous amount of time was spent negotiating with the federal government in arriving at the format for gathering and reporting faculty activity information. Vice President Christensen noted that the legislature frequently asks the universities to supply information that does not fit any format and the universities always try to answer those questions and will continue to do so.

President Kamerick reported that it isn't possible to report faculty activity information in a uniform manner any other way than that being proposed. Vice President Martin said he realizes that the board has need for information other than percentage figures. He reported that there are some peculiar problems at the University of Northern Iowa at the present time. President Petersen recognized those problems but laying that aside noted that it is important that the board obtain information in these areas to have on hand for responses to concerned constituents.

MOTION: Mrs. Collison moved the Board of Regents approve the format for gathering and reporting faculty information outlined above by the Interinstitutional Committee on Educational Coordination. Mr. Slife seconded the motion.

Regent Barber said that based on comments he has heard from legislators he feels they are going to continue to ask for the hourly figures relating to faculty activity. He said the motion before the board, however, would at least provide legislators information on a common basis from each of the three Regents universities.

VOTE ON MOTION: The motion passed unanimously.

B. Long-Range Academic Planning. The board was requested to: 1) approve the recommended format for institutional reports on long-range academic planning presented it and 2) accept the institutional reports submitted on long-range planning.

The Board Office reported that the proposed format provided for both individual institutional flexibility and appropriately uniform formats so that reasonable comparisons can be made among the institutions. The proposal had been approved by each institution, by the Interinstitutional Committee on Long-Range Planning and by the Interinstitutional Committee on Educational Coordination. The Board Office recommended the board also approve the format.

The Board Office reported that it felt that through the use of these guidelines and principles the board would have more meaningful long-range academic plans which respond effectively to the planning philosophy outlined in the "Long-Range Planning Under Conditions of Uncertainty" which was approved by the board in May of 1976.

It was noted by the Board Office that four criteria are to be considered in the review of programs. These four criteria include quality, centrality, demand and cost, as well as interactions between and among those characteristics. Insofar as the individual missions of the universities differ from each other, differing weights may be given to various components of each dimension. In general, the quality criterion will include both internal evaluations of teaching effectiveness, vitality, effective use of supporting services, and other contributions toward effectiveness. Centrality as a criterion to be used in evaluation refers to the relative closeness of a program to the central teaching and creative functions of a collegiate unit. Some of the programs are highly central while others are peripheral or insular to the primary mission of the college or institution.

The Board Office stated that trends uncovered regarding future program changes may signal the direction in which faculty development is needed. Plans for faculty development in the light of changing educational needs will provide a mechanism for dealing with the shifting enrollments in certain areas without the threat of radical surgery which would violate sound educational principles. At the same time, faculty development plans will also insure that the institutions will be able to meet increases in demand when the cyclical process comes around again.

Regent Bailey commended the recommended format and institutional reports presented the board as he felt they are great steps forward as far as the Regents institutions and universities are concerned.

Regent Zumbach said he noted that the State University of Iowa was quite specific in how it was going to gauge quality and may possibly ask outsiders to help gauge same. He added that the other two universities were a little less specific with their comments about outside evaluation of quality and asked if the University of Northern Iowa and Iowa State University utilize outside help, also. Vice President Christensen reported that Iowa State University didn't have a specific response but said he felt it would be fair to say that Iowa State uses many different inputs to gauge quality. Vice President Martin stated that the instrument the University of Northern Iowa has developed still may be refined and improved but it does provide for program review from the outside. Regent Zumbach said he feels it is vitally important that the institutions be evaluated by outside organizations. He added, however, that he was not implying that the three universities must conduct such evaluations of quality in the same way. President Petersen said that the institutions should be allowed to use their own judgments as to whether they want to bring in outside help or whether they desire only an internal review and evaluation of programs.

Vice President Martin expressed appreciation for the interest the board had with respect to the institutional reports and said the Faculty Senate at the University of Northern Iowa will be informed of that concern at its next meeting on Monday.

Regent Baldrige commented regarding the board's accountability from many directions. He said it seems to be coming in a different direction in the budget process. He asked that the board not have to have a program review in one direction for the State Comptroller, another for the Regents, and another for someone else. He said it might be well to try and get a commitment from a budgetary standpoint as well as some other things because when you start having to compare programs against programs, they could fit right in, avoiding having to do something five times. President Petersen said there is no question but that some of the material generated by the universities is very helpful in carrying out the budget documents. Mr. Richey reported the board should keep Regent Baldrige's comments in mind. He said there has been little problem in furnishing all necessary information to those requesting it but it may become a problem if not properly handled.

Mr. Richey clarified some comments made in the memorandum presented to the board by the Board Office by saying that while each institution didn't mention every step specifically in its report, it was not to be inferred that the institutions were remiss. He said all of them would cover the same basic elements of the plan as indicated.

Regent Collison addressed her comments to the quality of education and the demand of education. She said that, when the board talks about input and where it gets that input, one of the things that occurred to her was what do students want and how much do they get back from student evaluations. She said the degree of quality of teaching may be very good or very poor but perhaps the kinds of input that you need to know about quality of education should come from those graduates of the institution. She said that that could possibly be done by graduates evaluating the kinds of things

faculty did for enrichment programs, etc. There needs to be a sensitive instrument, she said, to record faculty output. Vice President Brodbeck added that when faculty apply for new projects both internally and for developmental assignments a measure of faculty vitality is provided. She stated that the Regents' faculties have been very successful and active in this respect. President Boyd said the reporting of faculty activity is a ponderous procedure and that it is up to the faculty themselves to be stimulating and there is no way that it's going to be reflected in a data reporting system.

MOTION: Mr. Bailey moved the board approve the recommended format for institutional reports on long-range academic planning and accept the institutional reports on long-range planning. Mrs. Collison seconded the motion.

Regent Baldrige said there should be some way that faculty vitality could be emphasized as compared to teachers in secondary schools. He noted national recognition, newspaper stories, etc. as possible ways. President Boyd reported that a lot of that information comes in the form of narratives. President Petersen recommended selectively sampling the faculty to give the board a flavor of some of the high points of excellence its faculty have.

Regent Collison suggested the board draw together some successful alumni such as honorary professors, etc. to present the board with some dialogue on what has happened in the use of university departments and the special kinds of talent in those departments. President Boyd said there is a fair amount of that type of reporting already going on.

President Parks noted that he, also, is anxious to identify excellence and tries to recognize it wherever it exists at Iowa State University. He said that for a number of years Iowa State has had distinguished professorship awards which are the most coveted awards granted internally. He said that outstanding teachers have been awarded that distinguished professorship honor at Iowa State.

Regent Zumbach reported that while most of the Regents' scholarships are "need based" and, while he didn't argue with that, he recommended that somewhere in the board's funding it recognize student excellence and award that on a rational competitive basis. As a member of the Alumni Achievement Foundation's Board at Iowa State University, Regent Zumbach reported that organization is now trying to build up an endowment for excellence.

VOTE ON MOTION: The motion passed unanimously.

C. Proposed Continuing Education Plan and Special Needs Request 1977-79 Biennium. The board was requested to approve the State Extension and Continuing Education Council's proposed plan and special needs requested (\$749,150 for 1977-78 and an additional \$199,000 for 1978-79) for allocation by the Board of Regents.

The Board Office reported that the State Extension Council proposal seeks broad participation from the postsecondary education community in Iowa in

the development of educational services to Iowans primarily living in the western part of the state. Through the cooperative efforts of the Iowa Coordinating Council for Post High School Education and the Iowa Coordinating Committee for Continuing Education, the State Extension proposal sought to develop field coordinating offices, a cultural program, and the Bachelor of Liberal Studies External Degree program. In addition, the proposal sought support for low enrollment courses and expanded utilization of the Area Schools Telenet System.

The cost of the proposed programs was summarized as follows:

Western Iowa Regional Field Offices	\$ 87,880	\$ (6,000)
Support of Low Enrollment Classes	84,000	---
Cultural Programs	---	60,000
Telenet	12,080	(2,000)
Match for Federal Grants	50,000	
Bachelor of Liberal Studies	<u>515,190</u>	<u>147,000</u>
Total	<u>\$749,150</u>	<u>\$199,000</u>

The Board Office noted that the detailed costs of the proposed programs were included in the plan presented the board. Inasmuch as \$465,000 of the requested funds are to be divided between the institutions when the funds become available, it was recommended that the entire amount of the request be appropriated to the board to simplify the formulation of the late submission and the legislative process of appropriating funds.

The Board Office reported that the proposal was a relatively conservative request but still provided for a major thrust of activities which demonstrate Regental willingness to be of service to the state by providing leadership in providing needed services in western Iowa.

Vice President Christensen commented that the proposal was in somewhat different form than presented to the board last month. Since the board's discussion last month, some points were amplified. Mr. Richey added that several editorial comments will be incorporated into the final report, also.

President Petersen said it was important to recognize that the proposal at hand facilitates the cooperation between the sectors in the delivery of extension state-wide and specifically in western Iowa.

Regent Collison said it was important that the proposal be a full-fledged pilot program and not be only one-half funded. She said she knows that the "heart" is there but said the board should make certain that it is fully funded so that the person who goes into the program can be well supported. She said the board can't really overemphasize the fact that people have to know about the program before they can support it.

Mr. Frank Downes, Assistant Dean of the Division of Extension and Continuing Education, University of Northern Iowa, was present to speak on the proposal. He said the Division of Extension and Continuing Education is trying to work in cooperation with the Department of Public Instruction, the area schools, and the private sector. On the Bachelor of Liberal Studies program there has been an awful lot of work done by faculty members on the campuses. He reported that the Interinstitutional Curriculum Committee met

last Tuesday and basically finalized the proposal except for a minor point regarding the curriculum work. He said creative faculty members need to be made available now for the program. He also noted that the proposal can not be complete without an adequate appropriation from the legislature. He reported that he has talked with persons in the Adult Education Division of the Department of Public Instruction, who have been quite supportive of the proposal for western Iowa.

Mr. Downes reported that the proposal on the Bachelor of Liberal Studies permits the first two years of college to be met at the area schools or private schools. He noted that 30% of the second two years can be met by private schools.

Regent Collison said the proposal before the board should be differentiated from extension courses. She referred specifically to the Bachelor of Liberal Studies program. She emphasized the need for enough funds to be able to carry out the program and be assured of its quality. She said the request for funds before the board is the minimum request.

Regent Zumbach said the market for the proposal now before the board is quite soft. He said it is hard to tell what kind of market there will be. He added that he would hate to overraise expectations of people as the programs may not be permanent. He said it should be realized that the proposal now before the board is an experimental one and the success of the program is going to depend on the people in the various communities.

Dean Robert Ray, Division of Continuing Education, University of Iowa, reported that the format for the Bachelor of Liberal Studies program is such that it can be most responsive as times change to demand fluctuations. He said sufficient flexibility was incorporated even though it is experimental in nature.

Regent Collison objected to the use of the word "soft" by Regent Zumbach regarding the proposal. She said she doesn't feel the board should use that word in its commitment in that it is proposing a full commitment.

Regent Baldrige asked whether he would have some problems if he were a student under the pilot program and wished to go for a degree. He asked, if the Bachelor of Liberal Studies degree is eliminated, where would the board stand? He asked if the proposal was absolutely dependent on the funding of the Bachelor of Liberal Studies degree program. He noted that if he were a legislator one of the first questions he would ask would be what would happen if the legislature didn't fund the Bachelor of Liberal Studies degree program.

Dean Ray said if the Bachelor of Liberal Studies program is not funded and the rest of the proposal is, the board would still be in a position to ascertain need. He said if you want to get at the real need you have to look at the great void in the upper division of baccalaureate degrees. More Iowans have opportunity to participate in higher education opportunities in terms of the first two years of college work than the second two years. They do not have the same opportunity at the junior and senior level. There is also a great void with respect to the part-time student. He said that the private institutions are moving in terms of their on-campus activities and some are moving to a very limited extent to off-campus

opportunities. An entire degree program is simply not available to the part-time student who wants to pursue his education at the baccalaureate level. Dean Ray said that if the board would approve the request before it that it needs to have real commitment behind the Bachelor of Liberal Studies program if it is really going to meet the need in this professional area. He said if the momentum continues supporting the program as it now is growing, the kind of necessary continuing support for the program should follow.

Regent Baldrige asked if there was any possible way to indicate how much the Bachelor of Liberal Studies program would be in demand and how much enrollment could be expected. Dean Ray responded that the projections are appropriate in the realm of the Regents institutions. He added that nothing, however, set up a monopoly.

MOTION:

Mr. Baldrige moved the board approve the State Extension and Continuing Education Council's proposed plan and special needs requested (\$749,150 for 1977-78 and an additional \$199,000 for 1978-79) for allocation by the Board of Regents with the understanding that it is going to take a lot of commitment from the board to put this thing through. Mrs. Collison seconded the motion.

Regent Slife said he feels this is going to be a worthwhile program. He expressed apprehension that expectations may be raised in western Iowa beyond what's reasonable. He stressed that the board is not considering providing the equivalent of a fourth university in western Iowa on a transient basis. He noted he has consistently taken the view that the board should oppose the building of a fourth university. He added that the board can't say it will provide the same quality of education, either, in western Iowa due to the fact that the education would not be centered around a university campus. He said he believes the programs are going to be quality programs but expressed fear that if demand is great the board may have to sacrifice quality from the institutions which presently exist. He said there is some limit beyond which the board is not going to get funding for public higher education in this state.

Vice President Brodbeck responded to Regent Slife's concerns and noted they are legitimate ones. She stated, however, that many comments have been made that the demand is not expected to be overly high. She stressed that continuing education programs, as well as external degree programs, are not the same as attending a university and added that it would not be proper for us to suggest that they are the same.

Regent Baldrige stressed that the proposal is not in any sense an attempt to replace the traditional universities. It is a reach for the market of persons in western Iowa desiring such education, which is not readily available otherwise.

Regent Shaw said the board may be on the threshold of tremendous expansion of the use of television. He said he hoped that those involved would not get so fixed to this particular mode of delivery and stated the importance of having universities and university campuses as a component in a student's learning, a very important one. Dean Ray noted that most people, however, are not interested in watching television by themselves, and added that he didn't feel Regent Shaw's concern would develop into a real one.

Regent Bailey asked about any projections made as to future costs of the proposal. He asked what could be expected to be requested the next biennium after this one. Mr. Downes said development will be related to response. He said one can't be specific until faculty have had time to deliver and evaluate the program. He said tuition income will be forthcoming and in terms of delivery he didn't anticipate any great expense although he didn't feel there would be a cut in expense, either.

Mr. Richey noted that the proposal for western Iowa was not a "local" experiment, but a state-wide experiment. He said that if the Board of Regents doesn't exercise its responsibility in carrying out state-wide higher education, then it concerns him as to how it would be done otherwise. He emphasized the board's state-wide delivery responsibilities other than just at the local campuses, while being careful not to damage the quality of those resources at the local campuses.

VOTE ON MOTION: The motion passed unanimously.

D. Final Report of Iowa Correctional Education Task Force. The board was requested to accept the final report of the Iowa Correctional Education Task Force.

The Board Office noted that the report concluded that an assessment of the educational level of the Iowa inmate population indicates that only a few individuals have the educational background to be eligible for Regents institutions programs. Consequently, the task force concluded that there is little the Regents institutions can offer these inmates in terms of programs. The report also noted that a cooperative posture on an individual basis toward facilitating the educational development of those inmates capable of and interested in college-level work would be desirable. The area colleges, by virtue of their locations and programs, are best suited to meeting the needs of the majority of inmates interested in college work, according to the report.

The recommendations of the task force follow:

1. That the educational needs of those persons incarcerated in the three adult correctional institutions can best be served by the area schools, except for limited upper-division work which can best be met by:
 - a. Implementation of the external Bachelor of Liberal Studies degree currently being developed by the Regents institutions.
 - b. Expansion of correspondence opportunities.
 - c. Making faculty available to teach occasional extension classes when the need arises.
2. That tuition assistance be made available for both staff members and incarcerated people to pursue education listed in Item 1 above.
3. That the Regents institutions cooperate in the development of a program of in-service training for those people employed both by the correctional institutions and the area schools to teach in correctional institutions.

November 11-12, 1976

President Petersen noted that the report did not show large involvement of the Regents institutions but said she feels that there is a need that can be met by the Bachelor of Liberal Studies program and by expertise that exists in our institutions to help other levels of education deliver services and to improve the professionals at these institutions.

MOTION: Mr. Baldrige moved the board accept the final report of the Iowa Correctional Education Task Force. Mr. Slife seconded the motion.

Regent Collison noted that the report was a very good one. Regent Baldrige also commended the task force on the excellent job it did.

Regent Collison requested special emphasis be made regarding recommendations 2 and 3 of the task force. Regent Collison commented that she would like further investigation of the Rockwell City Reformatory with respect to educational opportunities. She said she feels that the needs assessment at Rockwell City has a resounding vagueness. Mr. Frank A. Downes, chairperson of the State Extension and Continuing Education Council, responded by saying that there is a difference between the institution at Rockwell City and the other two institutions. The approach to correction at Rockwell City is integrated. All are involved in the educational process there.

Mr. Richey noted that he served two years on a correctional education task force and said this is one area of urgent need in terms of education for the inmates. He said unless there is some kind of change in attitude while incarcerated, they are back out with the same attitudes they had prior to incarceration.

VOTE ON MOTION: The motion passed unanimously.

COX ENROLLMENT REPORT ANALYSIS. The board was presented the fall enrollment report for the Iowa College Presidents' Association prepared by W. A. Cox, registrar, University of Iowa. This year's report shows that enrollments for postsecondary education in Iowa are up 0.5%, a modest increase compared with the 7.6% increase reported in 1975. In fall 1975, there were 122,121 students enrolled, while this fall there are 122,692 enrolled, an increase of 571. Percentage gains were made by the Regents universities (up 1.7%) and the private junior colleges (up 0.7%). Declines were registered by the professional and technical colleges (down 10.6%), private colleges and universities (down 0.1%) and the area community colleges (down 0.1%). The actual enrollment figures for each segment were presented to the board.

The Board Office noted that the report showed considerable variability within certain segments. The increase at the Regent universities encompassed gains of 4.4% and 3.0% at the University of Northern Iowa and Iowa State University, respectively, while the University of Iowa experienced a 0.5% decline. The variation was considerably greater within the private colleges and universities segment.

The Board Office reported that when the enrollment figures presented by Mr. Cox are compared to the enrollment projections developed by the Mid-West Research Institute for the Iowa Higher Education Facilities Commission in 1973, it can be seen that all segments have fall 1976 enrollments above

the projected levels. The Board Office also noted that the percentage distribution of total students by segment for fall 1976 shows that there has been a very slight decline in the percent of all students in the state enrolled by the private colleges and universities, area community colleges and professional and technical colleges. Meanwhile, the Regents share of the total enrollment showed a slight increase. Thus, the trend by which the Regents' share of higher education had been gradually diminishing has been arrested.

The Board Office noted that the concern was raised as to whether data regarding Regents institutional enrollments was reported in a manner similar to the data of the other institutions. A conversation with Dean Cox revealed that Regents universities do not report any off-campus figures (either extension, continuing education, or correspondence course enrollments), while other institutions may report these enrollments. Enrollments compiled by Dean Cox did not indicate whether off-campus figures were included for these institutions. This anomaly is the result of a 1951 agreement on how data for this report would be submitted. To change the report at this time would destroy comparisons with past reports and was not recommended. In addition, off-campus enrollments are not a significant source of headcount enrollments to other than the Regents universities. As of this date, off-campus continuing education and extension account for the following headcount enrollment additions: State University of Iowa 653, Iowa State University 612, and the University of Northern Iowa 468.

Regent Zumbach asked if enrollment could be reported on a full-time equivalent basis. Mr. Barak noted that that suggestion had been made already with respect to the Cox report and Mr. Richey said that information could be requested.

President Parks commented with respect to a comment made in the Board Office memorandum which follows: "At least with respect to freshmen, enrollment growth in Iowa appears to have leveled off. This only reflects facts already known -- that the absolute number of Iowa high school seniors is declining and that there is a declining percentage of these seniors who elect to go on to college." President Parks said Iowa State's registrar was asked to review that comment. He noted that Department of Public Instruction estimates follow: In 1974 there were 48,195 senior students in Iowa, which was higher than the enrollment of 47,316 last year. In 1976 there were 50,240 high school seniors estimated and it is expected that there will be 50,613 in 1977, 50,739 in 1978, 49,412 in 1979, and 47,800 in 1980, which is still more than the enrollment last year. That reflected freshman enrollment for 1981. President Petersen noted that Iowa has traditionally had a larger percentage of its high school seniors going to college than it has now. Mr. Barak agreed with Mrs. Petersen and also noted that he was not sure that the enrollment figures that President Parks reported were the latest reported from the Department of Public Instruction. He said he understands there are some more recent enrollment figures available which might be different than those cited by President Parks. (Executive Secretary addition - It has been determined that the more recent figures are only for public secondary schools in Iowa and that President Parks' figures were the most up-to-date with respect to all secondary school enrollments in the state.)

President Petersen requested that the off-campus or extension enrollment figures be reported to the board in addition to those already reported. President Boyd said that could be brought up for the Coordinating Council to report. President Boyd said the board should get a report from Dean

Cox on the comparability of the enrollment figures and have it docketed at the January meeting of the Coordinating Council. President Kamerick asked if the numbers of students taking correspondence courses would also be incorporated in the report and it was noted that that was not to be included.

Regent Shaw requested that transfer students, both incoming and outgoing, be reviewed when the enrollment report is looked at again. Regent Shaw also commented with respect to part-time students against full-time students. He said it is interesting to note that at the universities part-time enrollment is equivalent of about 20% of the full-time enrollment whereas in the private sector it varies widely from institution to institution. He noted that Grinnell College has almost 1,200 full-time students and only 16 of them are part-time whereas Marycrest College has 466 part-time students and 542 full-time students.

Regent Barber asked if there were any thoughts as to the reasoning why the percentage of Iowa high school graduates is declining in four-year institutions. President Boyd said he doesn't feel there is a clear answer to that as there are so many factors at work that it wouldn't surprise him if the figures started rising again.

In absence of objections, President Petersen accepted the enrollment report presented the board by W. C. Cox, registrar, University of Iowa.

TEN-YEAR ENROLLMENT PROJECTIONS. The board was requested to accept the institutional ten-year enrollment projections for the years 1977-1986.

The Board Office reported that there is general agreement among those developing enrollment projections at the national level that there will be an increase in the number of students enrolled in higher education until about 1980 when they will begin to decline for the next ten years or so. These projections present a "go-stop-go" growth pattern for the rest of the century. According to the Carnegie Commission projections, enrollments will increase about 3 million between 1970 and 1980, decline about 1 million between 1980 and 1990 and again increase about 2.7 million between 1990 and 2000 resulting in a net increase of about 4.6 million between 1970-2000.

According to the enrollment trends of the Carnegie Commission, the largest drop after 1980 will occur in undergraduate enrollments while graduate enrollments (far more difficult to predict) will remain generally constant and professional enrollments will increase slightly. The lower undergraduate enrollments are due to a number of significant demographic changes including: high school graduation rates leveling off; a declining percentage of 18 to 21 year olds going to college; a declining percentage of high school graduates going to college; although non-degree-credit enrollment is rising, degree-credit enrollment is leveling off or declining; the United States birth rate is falling and the actual number of live births is declining.

Regent Zumbach said one question legislators may ask is in what light does the board use these types of projections? Mr. Richey noted they are used for space models. He added that the board has already taken action

with respect to the budget in not requesting enrollment growth money for next year until the board gets a better look at what's happening. Mr. Richey said it should be kept in mind the board adjusts its enrollment projections each year and the ten-year projection is a running thing.

The Board Office noted that lower division enrollments are anticipated to peak at all three universities in 1979. Regent-wide, the enrollment in that year at the lower division level is expected to be about 4.9% greater than it is this year. By 1986 Regent-wide enrollment at this level is expected to have declined by approximately -20.8% with the declines ranging from -19.6% at the State University of Iowa to -22.0% at Iowa State University. Lower division undergraduate enrollment in 1986 may well resemble what it looked like in the 1966-68 period.

Upper division undergraduate enrollments at Regents universities are projected to reach a peak in 1982 when they will be approximately 8.2% higher than this year. Of particular note was the fact that the University of Northern Iowa projects that its upper division enrollment will increase by 18.1% during the period 1976-81. By 1986 enrollment at this level is expected to have declined about -12.8% and will look similar to what it did in 1974.

The Board Office also reported that while the projected undergraduate enrollment trends at all three universities closely resemble one another, this is not the case at the graduate level. The State University of Iowa expects its peak for masters enrollments to occur next year. Thereafter, a decline of about -7.2% is expected between 1977 and 1986. Iowa State University and the University of Northern Iowa, on the other hand, both project a steady increase in masters enrollments throughout the ten-year period. The increases are estimated to be 11.9% at Iowa State University and 25.7% at the University of Northern Iowa. It was surmised that Iowa State University's optimism is based on its feelings that there will be a steadily increasing demand for graduate preparation in engineering and the hard sciences. With respect to the University of Northern Iowa, the optimistic predictions may well result from the institution's continuing effort to complete the evolution from a state teachers college with no graduate program to a regional university with significant offerings at the masters level of graduate work.

Regent Slife commented with respect to Iowa State University's projections and said there is a longer projection period when enrollment is going to continue to edge upward. He raised that concern with reference to the extremely tight housing situation and said the pressures are going to get greater between here and there.

Mr. Richey said the board should keep in mind that the enrollment projections now before the board are going to be what they have been the past couple years and in the early 1970's. He said the board has not received any substantial amount of money for additional students during the entire period. Last year the board got about one-half of the amount needed for the growth it had. He said the board hasn't been fully funded for the current level of students it now has in the Regents universities and said the board won't be overfunded ten years from now in terms of where it is now, if nothing else happens. There won't be any great decline in the budgets or any great adjustments in the budget

for the next ten years for enrollment growth, given these factors. Regent Slife noted that while no dormitory figures were presented to the board, he presumed that Iowa State University probably has more dormitory students than the other universities have. He said the board has some obligation to keep up with the demand.

In response, Vice President Hamilton reported that Vice President Moore and he met with the city people in Ames to review that matter of housing. He said next fall housing for about 400 single students will be added to the university housing. He said that even though the enrollment for Iowa State University may rise, housing will be responded to, also. Vice President Moore noted that university officials are looking to the fall of 1978 to see what's happening and what will be available with respect to housing needs in the community and university surroundings.

In absence of objections, President Petersen accepted the institutional ten-year enrollment projections for the years 1977-1986 for the board.

REPORT ON MIDWESTERN CONFERENCE ON A REGIONAL APPROACH TO HIGHER EDUCATION. The board was requested to: 1) approve the conference recommendation to seek the designation of an agency or organization in Iowa to serve as the contact for an informal, voluntary network for the purpose of sharing information on postsecondary education; and 2) approve the Board of Regents and the Board Office as the designated agency in Iowa and seek this designation from the Governor.

The Board Office reported that last month a meeting was held in Chicago with representatives from 12 midwestern states for the purpose of exploring a regional compact for higher education similar to the Western Interstate Commission on Higher Education and the Southern Regional Education Board. At the meeting it was agreed that at the present time it was not necessary or particularly desirable to establish a formally organized, regional compact of midwestern states. The group assembled did agree on the desirability of creating an informal, voluntary information exchange network of midwestern states for the purpose of sharing information on proposed new programs, seats available, seats needed, notification of plans to develop programs in other states and other individual requests which may occur from time to time. This informal network would function as means for participating states to communicate about issues which span across state lines. Since concerns about institutional autonomy and states rights permeated the meeting, the board and institutions need not fear any unwarranted intrusion from this particular group.

The Board Office felt that the Board of Regents should be the designated agency in Iowa to participate in this network. This recommendation was based upon three major considerations: 1) the Regents' ability to work through the Coordinating Council and other groups to provide the needed information; 2) the Regents' traditional role of leadership in higher education in Iowa; and 3) the desirability of having a designee cognizant of the major issues confronting postsecondary education within the state, region and country.

Regent Zumbach asked if there was any reason why the Coordinating Council couldn't perform the function to serve as the contact for an informal, voluntary network for the purpose of sharing information on postsecondary education. Mr. Richey said that the kinds of programs referred to relating to the exchanging of information are primarily the kinds of programs that the Board of Regents has. He said that since the Board of Regents does have more of the programs involved and that since there will be very close cooperation and communication with the Coordinating Council in this regard, he recommended the actions before the board. He added that a lot of concern is in the health field and since the board has medical students and veterinary medicine students, it was felt that it is appropriate that the Board of Regents be the designated agency along with the Board Office, providing there is close coordination with other agencies of the state.

President Boyd said that while he understood the recommendation before the board, he also felt that the Coordinating Council could be the designated agency because it is related to precisely the kinds of issues that ought to be actively discussed in Coordinating Council meetings. Mr. Barak said the only problem with designating the Coordinating Council is that it doesn't have a single contact-person in place over a period of years. Mr. Richey said he had no objection to having the Coordinating Council so designated and, if it is the Coordinating Council's desire, the Board Office staff would serve it in this capacity. President Boyd said possibly this is one of the kinds of tasks that should be handled by the Coordinating Council and staffed by the Board Office.

Mr. Richey recommended the matter be brought to the Coordinating Council and volunteered to provide staff resources to carry out the responsibilities. If the Coordinating Council is not interested, then Mr. Richey requested his initial recommended actions be acted on.

MOTION:

Mr. Slife moved the board present the issue of which agency or organization in Iowa would best serve as the contact for an informal, voluntary network for the purpose of sharing information on postsecondary education to the Coordinating Council for Post High School Education, volunteering to provide staff resources to carry the task out. If the Coordinating Council does not wish to ask for staff resources, then the Governor should be requested to approve the Board of Regents and the Board Office as the designated agency in Iowa. Mr. Zumbach seconded the motion.

Mr. Richey noted that since this arose out of the Governor's conference, the Governors are involved and they want the agency in every state to be designated by the Governor. Regent Bailey asked if this is something that should be checked out from the standpoint regarding the statute as opposed to the unofficial assistance of another agency. Mr. Richey said that would not be necessary in this case since it is a voluntary network and the information would be voluntary information.

President Boyd noted that the Regents are a statutory body but he felt the forum for discussing this issue should be the Coordinating Council rather than the Regents, per se. He said he felt that since the Governor initiated this discussion that perhaps Mr. Richey ought to report back to the Governor and note that some things need to be discussed in a wider form and request the agency designated encompass the staff work assistance of the Board Office.

VOTE ON MOTION: The motion passed unanimously.

IOWA COORDINATING COUNCIL FOR POST HIGH SCHOOL EDUCATION MEETING. The board was presented a brief summary of the major items discussed at the meeting held November 4, 1975 at Iowa State University.

The following points highlighted the report:

- A committee was appointed to consider a number of revisions to the bylaws which were presented to the council in October.
- The council approved the collection of annual dues based on the formula adopted last year which consists of charging each sector or representative at the rate of \$100 per vote.
- There was a general consensus that the matter of the regulation of out-of-state institutions be approached cautiously.
- Representatives from the American College Testing Program provided a presentation regarding its new Proficiency Examination Program.
- The proposed Iowa Board of Regents program for Western Iowa was presented to the Coordinating Council by Charles Donhowe, representing the State Extension and Continuing Education Council.

President Boyd asked who the Board Office's staff member for the so-called regulatory problems of the institutions is. Mr. Richey said Robert Barak is the staff member, assisted by Dwight Wolf, also of the Board Office.

In conjunction with the Coordinating Council, Mr. Richey reported that the State Higher Education Executive Officers' Association amended its constitution last August to broaden or change its membership eligibility requirements. It prefers a single state agency having statutory responsibility for all postsecondary education. However, there are now some 14 states where there is not a single state-wide agency for post-secondary education. For those states without a single state-wide agency, the provision established states that if it is mutually agreeable within the various agencies within the state that membership within SHEEO could be shared by the various segments. This situation exists in Iowa. Membership would be shared between the Board Office, the superintendent of the Department of Public Instruction, and the Higher Education Facilities Commission representing the private schools. Mr. Richey noted that he does not favor this approach. The Board Office, under the Board of Regents, was a charter member of this organization of SHEEO which was established 20 years ago. Mr. Richey noted that both he and his predecessor have been deeply involved in the organization. He noted that he has served longer than any other member of the organization on its

Executive Committee for five years. Mr. Richey proposed that the Board Office continue its membership in that organization as the Iowa representative with the understanding that it will consult very closely and work with the Iowa Coordinating Council for Post High School Education in discussing the issues before SHEEO, the positions on national education issues, and that sort of thing, as well as to consult individually with the segments such as two year institutions, vocational people, the Higher Education Facilities Commission, etc., to keep them very closely informed.

President Boyd said he is very anxious to have the Coordinating Council functioning in respect to this but noted it has problems in that it does not have statutory standing. Since the Coordinating Council, therefore, can't be admitted into SHEEO, he recognized Mr. Richey's national leadership as president of SHEEO, and said he would like to see him have the opportunity to continue in that role. President Petersen recommended this matter be discussed, also, at the next Coordinating Council meeting. President Boyd said it will be discussed.

Mr. Richey said he has talked with the superintendent of the Department of Public Instruction and Dr. Benton has no desire to be represented in SHEEO. The Higher Education Facilities Commission has not expressed itself on this issue. He brought this to the board's attention and added that he hoped the Board Office could gain support from those agencies and that they will be aware of the board's intent and the intended cooperation with the Coordinating Council.

President Boyd noted that it is clear that the organization in Iowa that ought to be a member of SHEEO does not meet its qualifications and said he feels it is unfortunate that statutory authority is required to get membership. He said he really doesn't feel the Board of Regents should be in SHEEO exclusively as Iowa's representative. It is a matter of concern to all postsecondary education and said it is a terribly important role to be played.

Regent Bailey commented with respect to the last meeting of the Higher Education Facilities Commission and said it was discussed at that time with regard to the changing of the rules for membership in SHEEO. He said he understands that there is provision for joint or shared membership in SHEEO if the state agencies agree. Other than that, he said he understands that if the executive committee of SHEEO would make the choice of the state agency that is to be represented, then only one agency would be selected. Otherwise, any shared membership would have to be by mutual agreement.

Mr. Richey held the position that it would not be good for Iowa representation in SHEEO to be diluted by multiple voices which would immediately establish problems within its (SHEEO) hierarchy and the governance of the organization. He said it would be quite unlikely that members having a third of a vote, for instance, would be elected or assigned to any important posts in SHEEO. Mr. Richey stated that he feels strongly that the Board Office should be retained as the member in SHEEO until there is a clear delineation of the state-wide agency issue in Iowa. He said it should be a single representative from Iowa and said it would benefit the state if the Board Office continued in its present role with the full communication and guidance from the Coordinating Council as was earlier indicated. He said that SHEEO has a contract with the

National Center for Educational Statistics to start gathering information so that the SHEEO member in each state would be responsible for getting information in that state for same. Mr. Richey said he has made it clear to Superintendent Benton, the representative of the Higher Education Facilities Commission and others that by virtue of his membership in SHEEO, responsibility and authority for data gathering would be immediately transferred to the Coordinating Council to carry out the data gathering responsibility of Iowa. He said one interesting fact is that Iowa, through that arrangement, would be one of only a few states having its institutions directly involved in the National Center for Educational Statistics network effort on a state-wide basis. Mr. Richey said he felt there would be no problems encountered by having this done by the Coordinating Council, since it started in this effort two years ago. It would give the Coordinating Council a very important role, furnish good information for state of Iowa use, legislative use, etc., as well as furnish national statistics.

Regent Bailey reported that as far as the data gathering is concerned, nothing new is being proposed because a couple of years ago the Office of Health, Education and Welfare contacted the Higher Education Facilities Commission to function as the coordinator of the annual HEGIS information. The specific result of that was a publication that came out in June or July. What has happened is that the Higher Education Facilities Commission is again handling the contract with the National Center for Educational Statistics to perform the same function. Mr. Richey said that more than merely a continuation of that program is involved. There is to be a study to develop an information reporting system done which will be even more useful. The State Level Information Base Project will also be involved. Mr. Barak noted that the State Level Information Base and the Higher Education General Information Survey will soon be merged and the State Level Information Base will be the more comprehensive system.

MOTION:

Mr. Baldrige moved that the board adopt a position/policy that the Board Office continue its long term membership and leadership in SHEEO and that it use the forum of the Coordinating Council for input and development of those responsibilities. Mrs. Collison seconded the motion and it passed with Regent Bailey abstaining.

Regent Bailey clarified his reasoning for abstaining by stating that as a member of the Higher Education Facilities Commission a vote would be indicative of a position on an issue rather than being representative of the board's views.

President Parks stressed the importance of keeping Mr. Richey as being the representative of the state on the SHEEO organization. He said it is important, especially in this period of flux, to stick with the good representation we now have and noted that Mr. Richey contributes a great deal to the organization. He said he also feels it is best to keep "one voice" in SHEEO and added he hopes it stays that way, at least until the authority of the Coordinating Council can be more clearly clarified.

Regent Bailey referred to another subject and asked if the American College Testing Program and its relationship to credit by examination is proposing any safeguards. President Boyd noted that there are essay questions involved in the testing process and President Petersen reported that evaluation of those tests is done with appropriate faculty members. President Petersen informed Regent Bailey that she had a packet of information she was presented at the Coordinating Council's meeting which she would share with him regarding credit by examination. President Petersen thanked Regent Bailey for his concern for excellence.

HIGHER EDUCATION FACILITIES COMMISSION REPORT. Regent Bailey presented the board with an oral report regarding the last two meetings of the Higher Education Facilities Commission.

Regent Bailey mentioned the proposed change in name for the Higher Education Facilities Commission since there are no longer any facilities programs to administer. He noted the commission's desire to adopt a name that would be compatible with its current functions. Mr. Richev reported that two or three years ago it was recommended that the commission be called the Iowa Student Aid Commission or the Iowa Student Assistance Commission as names that appropriately reflected its emphasis on student aid. Regent Bailey noted that no action has been taken with respect to the proposed name change.

TEACHER ACCREDITATION REPORT, SUI. The board was requested to accept the teacher education accreditation report of the State University of Iowa.

The Board Office reported that the National Council for Accreditation of Teacher Education has informed the University of Iowa of the results of a recent meeting of the council's evaluation board which considered the accreditation of the University of Iowa's teacher education program. The Board Office noted that overall, the visitation report appears to be a very positive one and should serve as a source of pride to the University of Iowa.

President Petersen commended the university on the very fine report.

MOTION: Mr. Bailey moved the board accept the teacher education accreditation report for the University of Iowa with high commendation to Dean Howard Jones and to the department. Mrs. Collison seconded the motion and it passed unanimously.

NONRESIDENT CLASSIFICATION APPEAL, MARK L. DAWSON, STATE UNIVERSITY OF IOWA. The board was requested to uphold the decision of the Registrars' Committee on Coordination which found that Mr. Dawson was not a resident for tuition and fee purposes.

The Board Office reported that a review of the written record indicated that Mr. Dawson entered the state of Iowa for the purpose of securing higher education. Except for periods between semesters and during the summer,

VOTE ON MOTION: The motion carried with Mrs. Collison and Mr. Zumbach voting nay.

MOTION: Mr. Baldrige moved the board uphold the decision of the Registrars' Committee on Coordination which found that Mr. Dawson was not a resident for tuition and fee purposes. Mr. Barber seconded the motion and it passed unanimously.

REPORT ON RECENT MEETING OF ASSOCIATION OF GOVERNING BOARDS. The board was presented an article from the magazine Change regarding higher education. It reported in the October 1976 issue that: "The recent issues in higher education suggest that universities are on the defensive and that the exchange with the public is now something less than vibrant. The issues are still essentially those of the late sixties: accountability, statewide planning, efficient management, and economic constraint. Those are undeniably legitimate concerns, but using them as a focus may not produce answers that will satisfy either the public or the universities."

President Petersen reported that Regents Collison, Baldrige, and she attended the October meeting of the Association of Governing Boards in October. She said it was a very interesting and productive meeting.

Regent Baldrige commented that he got an opportunity to visit with people from governing commissions in other states at the meeting and said that there are some insurmountable problems in other states. He noted that Iowa hasn't lost the contact that some other states have lost. Regent Baldrige said Iowa should be proud of the close relationship the Board of Regents has with its institutions and programs.

Regent Baldrige stated that the Association of Governing Boards conducts seminars all across the country. It is an organization that has grown to be of more and more service to higher education. He said one of the most important statements he's read is by F. David Mathews, from the October 1976 magazine, Change, which states: "If higher education has any central purpose at all, that purpose is in its obligation to address problems of the mind and the spirit of humankind."

BUDGET REQUEST, 1977-79, IN COMPTROLLER'S FORMAT. The board was requested to approve a process for providing the Regents budget request in a format defined by the State Comptroller wherein the Board Office will: 1) work with the institutions to assemble the document and refine information to meet the needs of the Comptroller's Office; 2) transmit a copy of the completed document to board members for comment.

The Board Office reported that in view of the extensive effort required to comply with the Comptroller's request, the Board Office immediately

analyzed the content of the budget procedures manual, revised the format provided by the State Comptroller to fit the information available in the Regents system, suggested programs at the level set forth in the Regents budget request format and compiled a packet of forms for each organizational unit in accordance with the programs involved for transmittal to the institutions on July 21.

Subsequently, studies by the Board Office and the institutions resulted in a further modification of the forms to facilitate reconciliation of the financial statements with the financial statements in the Regents budget request format. The purpose of this modification was also to reduce the size of the documentation to permit inclusion of the document within the Regents budget request book. The proposed format was reviewed with the State Comptroller who agreed to its use. Although it was intended to include the document within the Regents budget request book, it now appeared that the material would be so voluminous that it should be considered a part of the budget request but published as a separate supplement to the budget request.

The Board Office stated that by late August agreements had been reached on the format and some preliminary effort could be directed to preparation of the material. However, detailed preparation of the financial statements and program narrative related thereto could not be initiated effectively until the decision of the board on the budget request at its October meeting. The institutions have directed a considerable effort to preparation of the material. Even so, the time was so short that the information was incomplete and there was not sufficient time for adequate review by the Board Office. In view of this, Mr. Richey deferred providing information to the board until a later time.

The Comptroller's staff informed the Board Office that the information included in the Governor's recommendation to the legislature will likely contain for each organizational unit a statement of overall goals, program descriptions, and quantitative measures of performance that can be accomplished in 1977-78 and 1978-79.

The Board Office reported that it intends to work closely with the Comptroller's staff and assist in review of material entered into the computer for preparation of the Governor's recommendation in order to avoid any errors that may occur somewhere in the preparation process.

Mr. Richey said the request will be submitted to the board in draft form before it is published so the board will have plenty of time to submit any corrections or additions before it is a published document.

Vice President Moore asked if the procedure recommended by the Board Office requests anything different than what the institutions are presently doing and President Petersen responded the recommendation simply formalizes the present procedure.

Director of State Relations Max Hawkins, University of Iowa, reported that the State Comptroller requested that the following data, in part, should be considered pertinent in developing the decisions afforded by the process:

The 1976/77 level of appropriation is approximately \$1,285 million and the estimated receipts are approximately \$1,157 million. With a 7½% growth in revenue, receipts would be \$1,244 million in 1977/78 and \$1,337 million in 1978/79. These amounts and an estimated balance at June 30, 1977 of approximately \$100 million are what would be available for the 1977/79 biennium.

UNIT COST OF INSTRUCTION. President Petersen reported that the report on unit cost of instruction would not be discussed due to some data problems. She reported that it will be revised and submitted to the board at the December meeting.

LEGISLATIVE PROGRAM -- 1977 SESSION. The board was requested to approve the 1977-79 budget of Statewide Medical Education System for Training Resident Physicians in Family Practice and the progress report.

The Board Office noted that board members and institutional executives have had the opportunity over the past several months to suggest possible legislative items for consideration by the 1977 legislature. The memorandum prepared by the Board Office listed those items suggested to date. The Board Office reported that action on the legislative program is scheduled to take place at the December board meeting with the exception of the support for the appropriation request for the Family Practice Program.

The following bills may be introduced by the Board of Regents:

Exemption from on-campus residency requirements for operation of external degree programs. A bill was introduced in the 1976 Session to provide for such an exemption. The question of whether such legislation is necessary is currently being researched and an answer will be forthcoming prior to the December board meeting.

Expansion of investment authority. This matter is being examined by the Banking Committee. Final board action will need to take place at the December meeting.

Destruction of redeemed bonds and coupons. A bill was introduced to permit the destruction of redeemed bonds and coupons in the 1976 Session. The desirability of reintroduction of this legislation is being researched and a recommendation will be brought forth at the December meeting.

Increase in limits on taking bids. The current legislation requires that bids be taken whenever the cost of a project exceeds \$10,000. It has been suggested that this amount is outdated and that effort should be made to introduce legislation to increase this amount to a minimum of \$25,000. This matter is being researched and will be brought forth at the December meeting.

Regent Baldrige said he feels strongly that this not be a Board of Regents program but should include, rather, other state agencies as well. Mr. McMurray said that there is a specific section of the law governing the taking of bids of the Board of Regents and there are different levels in the Code for different governmental subdivisions. Regent Baldrige said he would then qualify his remarks that there should be some communication between those agencies having bidding requirements listed in the Code. Mr. Richey said this matter will be researched with respect to other agencies and brought back to the board at the December meeting.

Changes in Workmen's Compensation Law. The 1976 Session changed the responsibility for handling and adjusting claims for state employees workmen's compensation from the Industrial Commissioner to the State Comptroller's Office. In addition, this legislation called for charging the cost of claims back to the agencies which have not received a state appropriation and which operate from monies other than the general fund. An ad hoc committee is looking into the possibility of drafting clarifying legislation in this matter and will report by the December meeting.

The board was also presented with an outline of important issues affecting education in the state which it may wish to make positions on. These included: governance for postsecondary education, optometry education, board authority to set salaries, appropriation request for Statewide Family Practice Education System, and appropriations request of the Iowa Mental Health Authority.

The Board Office added that the legislature has formed a number of study committees out of which will possibly come legislation. The board will probably want to take positions in some of these areas. These include: changes in the Collective Bargaining Act, performance audit and "sunset law," and insurance.

Regent Baldrige noted that the Governor vetoed a performance audit and a "sunset" bill which was passed by the 1976 Session. It is believed that the legislature is currently drafting legislation in those areas. Mr. Weldon Walsh of Iowa State University, legislative liaison, reported that there is a study committee working on performance auditing which includes the establishment of a legislative agency to report to the Legislative Council. Mr. Walsh said he feels that reasonable people can differ on the value or the virtue and defects of performance auditing and whether it should be instituted by the state of Iowa. He said that if board members have anything to say regarding this bill such comments and suggestions should be made now as the step involves going to the appropriate standing committee with the bill.

Vice President Christensen said there is a real danger in the possible distortion of what's really going on with respect to performance

auditing. He gave an example of two English Departments. He gave as an example one English Department having all senior faculty, all highly paid faculty, and the other department having young instructors and assistant professors. Both departments may be teaching the same number of students but the performance audit could indicate the young instructors are doing a better job. He said it would be very difficult to obtain information through performance auditing which would be meaningful and have quality.

President Boyd said there is going to be the question asked as to how many staff persons will be required to do the auditing to do an effective job.

Mr. Richey commented it is one thing for purchasing operations to be investigated to make sure that there are competitive prices being paid but it is quite another thing for auditors to audit academic departments. He said that would be impossible for auditors to do unless they actually investigated the individual curricula.

Regent Shaw said there is no question but that performance auditing is currently a very popular movement. He said that while he doesn't feel the auditing will do the universities much good, it may be something the board will have to live with. President Petersen expressed her fear that inappropriate amounts of time and resources will be spent in inappropriate areas. She said she realizes the board's responsibility to respond to the oversight function of the legislature, however. President Petersen said she felt that Mr. Richey and Mr. Walsh now had enough input from the board for them to use good judgment as they monitor the work of the committee.

Mr. Richey mentioned the possibility of a change in the Collective Bargaining Act. President Kamerick said he feels that the relationship between the Public Records Act and the collective bargaining legislation should be researched.

Mr. Richey said that during his appearance before the Collective Bargaining Study Committee, one of the major issues of interest was that of the role of the legislature in the collective bargaining process itself. He said there is a real lack of understanding and concern about just what the role of the legislature will be.

The board then turned to discussion relating to the Family Practice Program. The Board Office reported that although legislation was enacted to initiate the Statewide Medical Education System for Training Resident Physicians in Family Practice for initial implementation in 1973-74, programs had existed at Broadlawns and Cedar Rapids in addition to the University Hospitals prior to that time. The trend in number of residents in training in total, at the University of Iowa, and in statewide residency programs as well as the number of statewide accredited programs was summarized for the board in the memorandum presented it by the Board Office.

The Board Office noted that residents have been in training at Broadlawns, Cedar Rapids, Davenport, Iowa Lutheran (Des Moines), Mason City, Sioux City and Mercy (Iowa City). The board has previously approved implementation of programs at Waterloo on an affiliated basis and Des Moines General Hospital on a non-affiliated basis. The budget request plans for four residents at Waterloo and seven at Des Moines General Hospital in 1977-78. The Board Office was informed that a director for the Waterloo program 277 has been employed.

The Board Office reported that it examined the budget material as set forth in detail in the state appropriations request in relationship to the requirements of Chapter 184C--Training Resident Physicians. The budget requests comply with the limitations set forth therein. The special need item for implementation of the program at Des Moines General Hospital includes \$50,000 for equipment. It was understood that amount is only an estimate because detailed information has not been obtained from the Des Moines General Hospital. It may turn out that some of the amount for equipment is nonrecurring and subject to adjustment next year.

The proposed expenditure and income budgets for the family practice program follows:

	Estimated	Proposed	
	1976-77	1977-78	1978-79
<u>Expenditures</u>			
Community Based Programs			
1976-77 Base plus inflationary costs	\$4,659,792	\$5,050,050	\$5,474,661
Special Needs			
Enrollment Increase		507,680	798,961
Des Moines General (Start-up)		186,000	186,000
Subtotal	<u>\$4,659,792</u>	<u>\$5,743,730</u>	<u>\$6,459,622</u>
College of Medicine Educational Support			
1976-77 Base plus inflationary costs	163,000	177,209	192,723
Special Needs			
Coordinator & Resident-1977-78		35,169	35,169
Secretary & Resident-1978-79			27,663
Other		16,307	21,238
Subtotal	<u>\$ 163,000</u>	<u>\$ 228,685</u>	<u>\$ 276,793</u>
TOTAL BUDGET	<u>\$4,822,792</u>	<u>\$5,972,415</u>	<u>\$6,736,415</u>
<u>Income</u>			
Federal Grants	\$ 520,000	\$ 800,000	\$ 900,000
Hospital & Service Support	3,487,792	4,028,978	4,450,467
State Appropriations	815,000	1,143,437	1,385,948
TOTAL FUNDING	<u>\$4,822,792</u>	<u>\$5,972,415</u>	<u>\$6,736,415</u>

The information presented the board contained a budget request on inflationary growth factors of 8% per year for salary increases, 12% per year for general expense and 5% per year for equipment. President Petersen commended the institution on its good report of progress in carrying out the program for training resident physicians in family practice.

Regent Collison said Iowa is to be congratulated because it, in comparison to other states, is quick to take up the concerns of the communities with respect to medical care and 90% of Iowa's health problems are

attended to in the local situation. Regent Collison said there was a random sampling taken some time ago by the AAFP regarding specialists' views to family physicians. Seventy eight percent of a random sampling of 255 internists, pediatricians, obstetricians, surgeons, and psychiatrists said there were not enough, while only 1.6% thought there were too many. Ninety percent of the specialists in the Midwest thought there were too few family physicians, and 88% of obstetricians shared that view. She noted her information was from the publication entitled "Medical World News" of November 1, 1976.

Regent Collison also reported that the November 1, 1976 issue of the "Medical World News" stated that the government has unexpectedly changed its tune regarding family practice. The Health, Education and Welfare Department has declared that federal support for family physician training programs "will be less prominent because family practice has become an established specialty." Regent Collison reported that the sudden policy change has stunned the nation's family physicians, who still feel vulnerable as a specialty. She reported that the family physicians of the nation are trying to get the government to reconsider but at the same time is pressing the states and private sources for more support.

MOTION:

Mrs. Collison moved the 1977-79 budget of Statewide Medical Education System for Training Resident Physicians in Family Practice and the progress report therefor be approved. Mr. Slife seconded the motion and it passed unanimously.

INSTITUTIONAL ROADS PROGRAM FOR 1977-81. The board was requested to:
1) approve the 1977 program and the three projects totaling \$385,000;
2) approve the five-year Institutional Roads Program for 1977-81 totalling \$2,550,000; 3) accept the list of identified unmet institutional road needs of the institutions and direct that this report be forwarded to the Department of Transportation for its information and discussion.

Mr. McMurray said it was necessary to revise the original recommendation presented to the board by the Board Office. He reported that he attended a meeting earlier this week with the institutional roads engineer in which the Department of Transportation gave tentative approval to the revised recommendation. He said it was necessary to make two changes in the 1977 program. Mr. McMurray said the board has two projects submitted for approval in the 1976 program which the Department of Transportation is unable to fund this year or undertake. These two projects were: Changes to Main Entrance Drive, Iowa Braille and Sight Saving School -- \$30,000; and a \$20,000 project already partially completed at Iowa State University for Street Lighting Along 13th Street. The Transportation Department requested that the Board of Regents add these to its five-year program. The Board Office then recommended that these two projects be included in the 1977 program which would then total \$435,000 rather than \$385,000 and make the five-year Institutional Roads Program for 1977-81 total \$2,600,000.

MOTION:

Mr. Baldrige moved the board: 1) approve the 1977 program and the five projects totalling \$435,000; 2) approve the five-year Institutional Roads Program for 1977-81 totalling \$2,600,000; and 3) accept the list of identified unmet institutional road needs of the institutions and direct that this report be forwarded to the Department of Transportation for its information and discussion. Mr. Zumbach seconded the motion.

Superintendent Woodcock said the \$30,000 estimated for the Iowa Braille and Sight Saving School project may cost more or less than that due to the fact that the school officials have not seen any design cost figures. Mr. McMurray said it was taken into consideration that that figure is subject to change but only to the extent necessary to fund the project as originally intended.

VOTE ON MOTION:

The motion passed unanimously.

Regent Bailey said he hoped consideration for inflation was given with respect to the Institutional Roads Program. He asked if this would be the time to ask for an increase for inflation. Mr. Richey said the Board Office has been keeping alert to the fact that there may be possible increases in motor fuel taxes at the same time as it considers the need to get additional funds allocated to institutional roads. He added that highway construction funds have been in short supply in recent years and that this is a very inauspicious time to attempt to get more money allocated. Regent Bailey requested the Board Office note the amount of dollars the board has received for highway use and take into consideration the inflation factor since 1968. Mr. Richey said this is being studied and the Board Office may be back to the board in December on this issue. Regent Baldrige said he feels the chance of getting a dollar increase for the institutional road fund is rather remote. He said he hopes that after a period of time institutional roads could be put on a percentage basis along with cities, towns, and primary roads.

Mr. McMurray reported that the Highway Commission or the Department of Transportation has every five years examined the percentage share for the Board of Regents out of the \$1.4 million which is divided among the four user agencies. He said there is a very good chance this percentage share will be studied in the coming year. Mr. McMurray said at least one of the user agencies seems to have most of its road needs taken care of so the Regents' share may be increased.

STATUS REPORT ON 65th AND 66th GENERAL ASSEMBLY CAPITAL APPROPRIATIONS. The board was presented a status report as of November 10, 1976 on 65th and 66th General Assembly capital appropriations. Mr. McMurray noted the report was an information item at this point. He reported that there will be a number of actions recommended relative to reallocation of unallocated balances at the December meeting so that all capital funds for those two biennia will be committed prior to the legislative session. This will be more or less a continuing process as far as the 66th General Assembly funds are concerned because of procedures of the Board of Regents that money in unallocated balances be returned to the capital control account of the Board of Regents.

In absence of objections, President Petersen accepted the status report on the 65th and 66th General Assembly capital appropriations.

SEMI-ANNUAL REPORT OF REGENTS' PURCHASING COMMITTEE. The board was presented the semi-annual report of the Purchasing Committee. The report contained statistical information for January 1, 1976 through June 30, 1976, while the narrative information covered the period from April, 1976, into October, 1976. The next report will come to the board in May of 1977.

Regent Baldrige commended the Purchasing Committee on the fine job it is doing in wisely spending the money it has.

MOTION:

Mr. Bailey moved the board accept the semi-annual report of the Regents' Purchasing Committee. Mr. Barber seconded the motion and it passed unanimously.

VEHICLE PURCHASE AND DISPOSAL POLICY FOR 1977. The board was requested to approve a policy statement which will govern the purchase and disposal of vehicles by Board of Regents' institutions for the next year. The policy statement is on file at the Board Office.

The Board Office reported that the 1975 legislature through House File 814 removed the statutory limits on purchase of state motor vehicles. The new procedures require the State Executive Council to approve the purchase price of all vehicles purchased by the State Vehicle Dispatcher. This requirement that the Executive Council approve said purchase price does not apply to Board of Regents' institutions in that they are exempt from the requirement that the State Vehicle Dispatcher shall purchase all new motor vehicles.

For the past several years, despite this exemption, there has been very close cooperation between Board of Regents' institutions and the State Vehicle Dispatcher in the joint purchase of motor vehicles. In January of 1976 the board adopted a policy on purchase of motor vehicles by Board of Regents' institutions during the 1976 model year. The policy statement presented the board is to govern both purchase and disposal of the motor vehicles during the 1977 model year.

The proposed policy statement was drafted in cooperation with the Regents' Purchasing Committee. The Board Office stated that it was virtually identical to the policy statement adopted in January for the 1976 model year with the following exceptions:

Although the State of Iowa's policy, as well as the Board of Regents', places primary emphasis on purchase of intermediate and smaller-type sedans, the State of Iowa did take bids on purchase of twenty full-size sedans. These will be used almost exclusively for department heads and for instances where the vehicles are utilized to carry more persons than can normally fit into a smaller-type sedan. We have, in close cooperation with the State Vehicle Dispatcher, modified our recommendation to provide that an exception shall be permitted to purchase full-size

sedans for heads of Regents' institutions, but said purchases shall not exceed the type of vehicle purchased by the State Vehicle Dispatcher for other state department heads which, for 1977, is Plymouth Gran Fury.

The second change has to do with a reduction in basic size of vehicles for 1977, which is particularly apparent in the station wagons. The institutions have normally had a substantial need for nine-passenger station wagons. It is our understanding, however, that 1977 models are now classified as being either a three-seat or a two-seat wagon and that they are not capable of accommodating more than eight persons.

The vehicle dispatcher took bids on both full-size and intermediate-size three and two-seat wagons. The institutions are still analyzing the results of these bids and will decide at a later date whether to purchase full-size or intermediate-size station wagons. In some instances it may be necessary to go to an alternate-type of vehicle such as a suburban carryall in order to get the capacity that is required by the institutions. Generally, it is anticipated that station wagon needs will be of the intermediate size if such can be purchased without sacrificing significant seating space.

The Board Office reported that the policy continues to have built into it a control mechanism in that the size and type of the vehicle being purchased by the security forces on each of the campuses is not allowed to exceed the size and type covered by the vehicle dispatcher's specifications. This ensures that the security forces on the campuses will not be driving vehicles that exceed the type of vehicles driven by the state patrol, whose bids are taken by the State Vehicle Dispatcher.

The disposal policy follows procedures which have been in effect for quite some time at the institutions in that generally the fairest method of disposal has been considered to be public auction. These auctions have been conducted by the State Vehicle Dispatcher or by the State Department of Transportation. The Board Office holds open the option of having an auction just for the Regents' institutions at some later date. The only exception to the policy of sale by auction is to permit trade-in on special design vehicles when that trade-in is on another vehicle of similar design.

It was the Board Office's intent that the board would annually adopt a policy statement which would reflect the intended method of purchase on each of these three classes of vehicles at the Regents' institutions during each model year. It was the Board Office's belief that such a policy statement is quite necessary to ensure that the integrity of the exemption granted Board of Regents' institutions in the 1975 legislature is maintained.

MOTION:

Mr. Baldrige moved the board approve a policy statement which will govern the purchase and disposal of vehicles by Board of Regents' institutions for the next year. Mrs. Collison seconded the motion.

Iowa State Board of Regents
Policy Statement to Govern Purchase and Disposal
of Motor Vehicles by Board of Regents Institutions
During the 1977 Model Year

The Board of Regents institutions shall purchase three classes of vehicles during the 1977 model year. The types of vehicles and approved method of purchase are set forth below for each of the classes.

A. Standard Vehicles

Definition of a standard vehicle is sedans, two and three-seat station wagons and standard pickups.

The type to be purchased shall be intermediate size sedans and wagons, compact or sub-compact sedans and 1/2 ton and 3/4 ton pickups. An exception shall be permitted to purchase full-size sedans for heads of Regent institutions but such purchases shall not exceed the type of vehicle purchased by the State Vehicle Dispatcher for other state department heads, which for 1977 is a Plymouth Gran Fury.

The method of purchase shall be:

Primary - Through the open-ended contracts of the State Vehicle Dispatcher in a cooperative venture.

Secondary - Through emergency bids taken individually or jointly by Regents institutions, subject to review of bids received by Regents Purchasing Committee prior to placement of orders.

B. Special Purpose Vehicles

Definition of a special purpose vehicle is all types of trucks, vans, buses and ambulances except standard pickups.

The type to be purchased shall be according to institutional need.

The method of purchase shall be:

Primary - Through bids taken individually or jointly by Regents institutions, subject to reporting of orders placed to the Regents Purchasing Committee.

Secondary - Through the open-ended contracts of the State Vehicle Dispatcher and/or the State Department of Transportation in a cooperative venture.

C. Security Vehicles

Definition of a security vehicle is a vehicle used by campus security personnel.

The type to be purchased shall be according to institutional need but in no event shall the size and type of vehicle purchased exceed those covered by the State Vehicle Dispatcher open-ended contracts.

Primary - Through bids taken individually or jointly by Regents institutions subject to reporting of orders placed to the Regents Purchasing Committee.

Secondary - Through the open-ended contracts of the State Vehicle Dispatcher in a cooperative venture.

All purchases of motor vehicles shall be carried out in accord with the Procurement Policy of the Board of Regents.

Disposal

Vehicle disposal shall be handled in one of two approved methods:

1) Through public action conducted by the State Vehicle Dispatcher or, by the Department of Transportation or by the Regents institutions acting in a joint venture.

2) Through trade-in when the motor vehicle is of special design and is being traded for another vehicle of similar design.

Regent Baldrige asked if most cars are sold by trade-in or by sale. Mr. McMurray reported that virtually all vehicles are disposed of by public auction. It has been considered to be by far the fairest way to get these vehicles out for public disposal and there is monetary advantage, also. Mr. McMurray said that the only trade-ins are for special use vehicles such as garbage trucks where there would not be much of a market.

VOTE ON MOTION: The motion passed unanimously.

APPEAL OF MS. HAZEL ORTON, PROFESSIONAL EMPLOYEE, IOWA STATE UNIVERSITY. The board was requested to grant Ms. Orton's request for review of her appeal, that the review be scheduled for the December meeting of the board and be conducted on the basis of the record of the proceedings at the university.

The Board Office reported that Ms. Orton was first employed at Iowa State in 1959. She held several positions before being appointed nurse supervisor in the Student Health Service in March of 1974. In April of 1976 she was asked to step down from that position and she was assigned to the inpatient area as a staff nurse. In July the inpatient service was discontinued and Ms. Orton was offered the only position then vacant,

that of permanent relief nurse. In August she appealed that assignment and her salary. Her appeal alleges breach of contract and violation of due process, and asks in remedy that she be given a position of 8 to 5 clinic nurse, and that her salary be restored to its previous base, estimated to be \$1,600 per year more than what she is currently paid.

The Board Office noted that Ms. Orton has carried her appeal through President Parks at the university and in each instance her appeal was denied on the grounds that there was no violation of university policies or of Ms. Orton's rights as an employee, that she agreed to and accepted the staff nurse position in the inpatient area and that the subsequent elimination of that position was affected for economic and budgetary reasons.

MOTION: Mr. Slife moved the Board of Regents grant Ms. Hazel Orton's request for review of her appeal, that the review be scheduled for the December meeting of the board and be conducted on the basis of the written record. Mrs. Collison seconded the motion.

Regent Zumbach noted that there are some generally recognized principles on when the board grants appeals and oral hearings. He recommended that those principles be formalized. President Petersen agreed with Regent Zumbach by stating that would be very appropriate.

VOTE ON MOTION: The motion passed unanimously.

MERIT RULE REVISIONS. The board was requested to approve revisions in the Regents Merit Rules.

The Board Office reported that for the most part, the proposed revisions were being recommended in the interest of clarity and consistency in the language of the rules, to ensure required uniformity in transactions conducted under the rules, and to change all references to the male gender to include the female gender.

In addition, Merit Rule 3.143, Sick Leave, was changed to make the Merit Rules consistent with House File 243, which amended Chapter 79.1 of the Code by striking the words, "by reason of sickness or injury" and inserting, "for medically-related disability."

Merit Rules (3.82 and 3.84) on Appointments and Probation were revised to comply with Senate File 1285, which amended Chapter 19A.9 by changing the limitation on intermittent employment from 180 to 120 days.

Merit Rule 3.55, Rejection or disqualification of applicants, was revised to reduce the possibility of violations of the federal Age Discrimination Act which protects applicants between the ages of 40 and 65. Under the present rule it is permissible to disqualify an applicant who has or will

within one year reach normal retirement age. The new rule would apply only to applicants who have reached retirement age.

Rule 3.39(8) was changed to reflect the decision that classes will not be reevaluated by using the point count instrument unless there has been a substantive change in duties, responsibilities, or qualifications in the class. A reevaluation of the point count for a class is the only way we allow classification to be reassigned to a different pay grade. Therefore, unless a substantive change occurs, there will be no reevaluation and no reassignment of pay grade.

Merit Rule 3.39(2), Merit increases. Currently, if a merit increase is deferred, a new review date is established and the affected employee is not considered for another merit increase until 12 months after the deferred increase is granted. Under the proposed revision an increase that is deferred for six months or less would not establish a new eligibility date, so that in terms of the timing for future reviews, an employee who corrects a deficiency within six months can 'make-up' for the period of less than satisfactory performance.

MOTION: Mr. Bailey moved the board approve the revisions in the Regents Merit Rules as proposed by the Board Office. Mr. Zumbach seconded the motion.

Assistant Vice President Small reported that the proposed rule revisions have been presented to the University of Iowa's Staff Council and the AFSCME group. She added that the Staff Employees Collective Organization raised no objections to the proposal, either.

Mr. Richey added that Mr. Volm reviewed the proposed rule changes with the State Merit Director. If the board approves them, they will go to the Merit Commission and then the Rules Committee for approval.

VOTE ON MOTION: The motion passed unanimously.

EXECUTIVE SESSION. President Petersen reported there were several matters to be discussed in executive session: a personnel matter at Iowa State University, a matter of litigation, strategy in regard to collective bargaining, and a property matter of the board.

On roll call vote as to whether to enter into executive session, the following voted:

AYE: Bailey, Baldrige, Barber, Collison, Shaw, Slife, Zumbach, Petersen.

NAY: None.

ABSENT: Brownlee.

The board, having voted in the affirmative by at least a two-thirds majority, resolved to meet in executive session beginning at 4:05 p.m. and arose therefrom at 6:20 p.m.

The following business pertaining to general or miscellaneous items was transacted on Friday, November 12, 1976.

BANKING COMMITTEE REPORT. An oral report was presented the board on last evening's meeting of the Banking Committee by Regents Barber and Zumbach. Regent Bailey was excused from the Regents meeting today due to his being on assignment with the Higher Education Facilities Commission.

Regent Barber reported that the Banking Committee discussed the possibility of broadening the investment authority of the institutional treasurers and after some discussion adopted a motion recommending that the board approve drafting of legislation which would give the institutional treasurers the same authority as the State Treasurer has as far as investments are concerned. He said the committee felt the broadening of that authority would be a "housekeeping" sort of thing and not a high priority item with the legislature.

Regent Barber noted that the committee looked at an analysis that the institutional treasurers have been working on to provide the committee and the board with such things as yields on investments that make up the portfolio, etc. The principal accomplishment has been to develop a consistent report from all of the institutions. He said it is the desire of the committee that that information be provided without a lot of extra effort on the part of the institution.

Regent Barber said that escrow agreements will be discussed at the December meeting of the Banking Committee.

MOTION: Mr. Barber moved that legislation be drafted which would authorize the Regents institutions to broaden their investment powers to be the same as the treasurer of the state commensurate with the safety of investments recognizing that introduction of this would be determined by the good judgment of the group. Mr. Shaw seconded the motion.

Regent Baldrige said he hoped that Mr. Max Hawkins could get this proposed legislation in the legislature as a non-controversial bill. Regent Barber noted that was the committee's hope, also.

VOTE ON MOTION: The motion passed unanimously.

NEXT MEETINGS.

December 9-10	Iowa School for the Deaf	Council Bluffs
January 13-14	University of Iowa	Iowa City
February 17-18	Iowa State University	Ames
March 17-18	Des Moines	Des Moines
April 19-20	(University of Northern Iowa	Cedar Falls
	(Iowa Braille & Sight Saving School	Vinton

May 19-20	Iowa State University	Ames
June 16-17 or 23-24	University of Iowa	Iowa City
July 21-22 or 28-29	University of Northern Iowa	Cedar Falls

INFORMATION ITEM. Revised Undergraduate Student Aid Report. The board was requested to accept the revised annual undergraduate student aid report for 1975-76.

The board was presented an undergraduate student aid report for 1975-76 which the institutional student aid directors divided into five student assistance funding groups: 1) institutionally-controlled aid funds, such as general educational funds which are primarily used for scholarships and private funds donated to the institutions for use as long-term loans to students; 2) federal funds under institutional control (federal funds consist of the three major student aid programs); 3) funds not controlled by the institutions. These include State of Iowa scholarships, veteran benefits, social security benefits and vocational rehabilitation benefits, and basic grants; 4) private student assistance programs such as corporate and private donors and other special aid programs; and 5) federally-insured student loan programs.

In absence of objections, President Petersen accepted the informational report on undergraduate student aid for 1975-76.

President Petersen asked board members and institutional executives if there were additional matters to be discussed under the general portion of the docket.

FOOTBALL SCHEDULES AT THE THREE UNIVERSITIES. Regent Shaw noted that the last three home football games that Iowa State University will play this season are scheduled at the same time as the University of Iowa's last three home games. He said he understands that most of the University of Northern Iowa's football games are played at night but noted that the University of Northern Iowa may also be involved with the scheduling conflicts, to some extent. He said he realizes that scheduling is done many years in the future for a number of reasons and understands the coordination problems to schedule even one game. In view of that fact and others, Regent Shaw reported that there are a number of people in the state who follow more than one of the university teams in football. He recommended the athletic directors discuss this matter.

President Parks said the point raised by Regent Shaw was well taken. He said he will have Iowa State's athletic director discuss this matter further.

President Kamerick reported that the University of Northern Iowa plays all of its football games in the evening except for the Homecoming game. He noted there would not be competition, for the most part, in football schedules of the University of Northern Iowa.

GENERAL

November 11-12, 1976

Vice President Jennings said the University of Iowa would certainly be glad to work with Iowa State University in trying to mesh football schedules. He reported that the University of Iowa's football schedule is currently scheduled through 1988 which makes it very hard to juggle dates at this stage.

There were no other matters raised relating to the general portion of the docket for discussion.

STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on Friday, November 12, 1976.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes were ratified by the board for the month of October.

CATALOG CHANGES. The board was requested to refer the catalog changes of the State University of Iowa to the Interinstitutional Committee on Educational Coordination.

The following summary was presented by Vice President Brodbeck with respect to the University of Iowa:

Statement of Trends

Changes in course offerings since the Fall of 1975 represent, in general a response to changing educational needs of our students and the continued vitality of our faculty. The data indicate that during the past year 920 courses were added to the curriculum while 893 were eliminated for a net increase of 27 courses as compared to net increases of 178 in 1973-74 and 90 in 1974-75.

For those colleges and departments showing increases in course offerings, the changes represent specific program changes important to the educational objectives of the University. The net increase of 51 courses in the College of Education resulted from the cross-listing of courses already offered in other colleges and the addition of courses designed for in-service, off-campus education of teachers. Approximately half of the 21 courses added in the College of Business Administration resulted from the assignment of separate course numbers to sections of existing courses that are designed to provide necessary background for Masters of Business Administration students without undergraduate majors in business. The College of Law added 12 new course offerings as part of the continuing effort to provide students with individualized practical experiences. The addition of courses in Music and Physical Education for Women reflect desirable reorganization of course structures in these departments. The 25 new courses in the School of Letters represent, for the most part, the cross-listing of existing courses in several departments which participate in the interdisciplinary major. Finally, the 10 new courses in American Civilization reflect our continuing efforts to expand educational opportunities in the areas of Afro-American Studies and Women's Studies.

Although the net change in the number of courses is relatively small, the number of course changes during 1975-76 is considerably greater than for the preceding year. This increase is due primarily to the fact that curricular reviews underway for the past few years in a number of departments and colleges were completed during the past year. Several examples are worthy of note. Over a third of the course changes occurred due to completion of departmental

and curricular reorganization in the College of Engineering, which necessitated dropping courses from previously existing departments and, after restructuring the curriculum to reflect the College's greater interdisciplinary emphasis, assigning courses new departmental designations. Review of the Masters of Business Administration program in the College of Business Administration resulted in changes that will strengthen substantially that academic program. The College of Dentistry completed the establishment of a core curriculum which will be common to a number of graduate programs. Although the completion of a number of curricular reviews and revisions during the past year accounts for the relatively large number of course changes, it should be emphasized that curricular review is an ongoing and continuous process in all departments and colleges. Curricular changes based on systematic evaluations represent one indication of a University's responsiveness to the changing interests and needs of students and of society.

COLLEGE OF DENTISTRY

Dean James H. McLeran

Statement of Trends

During the 1975-76 academic year the College of Dentistry initiated course changes that reflect programmatic alterations of three types to provide more efficient instruction and reduce the total number of course offerings. Within the dental and dental hygiene curricula a systematic numbering for all courses was instituted. Numerical groupings were established for each curricular level, permitting an easy interpretation of the location of courses in the curricula and the prerequisite order of departmental offerings. The change necessitated revision of the existing numbers for all of these courses. The semester credit hours assigned for all courses in the College were reviewed according to the surveyed student effort, scheduled hours and type of instruction. The use of a uniform formula led to alteration of the credit assigned to many courses, usually creating a reduction. Both the systematic numbering system and the uniform credit hour assignments were accomplished in part to facilitate the development of accelerated tracks for students who can pass out or be exempted by credentials from required courses. The changes enhance the further development of a realistic approach to flexible modular scheduling. The graduate programs in the College were examined extensively during the year. The result was the establishment of a core curriculum of courses common to most of the individual departmental programs. Those courses which complete the separate graduate programs were adjusted to provide an integrated and sequential educational experience. The changes necessitated number, title and semester hour changes as well as deletions and initiations.

The net result of the three programmatic alterations was a decrease of 15 in the total number of course offerings in the College. The improved method of identification for dental and dental hygiene courses lays the foundation for the continuing evolution of these curricula. The graduate programs, likewise, are now more educationally sound with maximum utilization of efficient core offerings for students pursuing multiple programs and degrees.

COLLEGE OF MEDICINE

Dean John W. Eckstein

Statement of Trends

In the past year the College of Medicine has dropped forty-two courses and received approval for forty-nine new courses. These activities represent in part normal turnover in departmental course offerings, added to which is the substantial building of teaching programs in expanding departments. Thus, the addition of new graduate programs, the extension of teaching into new sub-specialties, and the broadening of the base of teaching efforts under new departmental leaderships represent the expansion of the information base and increased scholarly effort.

The College of Medicine continues to meet the increased educational needs of the other health colleges as they change their curricula. This additional teaching load is found principally in the basic science departments where effort is being made to improve the efficiency of their teaching, with resulting change in course structures. These new demands are at the levels of undergraduate, graduate and continuing education instruction.

Similar increased teaching loads are experienced in the clinical departments which have extended their educational efforts throughout the state in the training of medical students, residents and students in allied medical professions. The emphasis on educational programs for family practice, primary care in pediatrics and internal medicine and the health care for these ambulatory patients has continued to direct the further development of our out-reach programs and the movement of our students, residents and faculty throughout the state. It is anticipated that this type of growth in education programs and associated health care services will continue, demanding new faculty and facilities.

COLLEGE OF NURSING
THE UNIVERSITY OF IOWA

Dean Evelyn R. Barritt

Statement of Trends

Undergraduate

As anticipated, since the new undergraduate curriculum has stabilized, few changes have occurred in this program during the past year. Nursing I was increased to an 8 semester hour course to reflect an increased emphasis on nursing and health assessment. Faculty continue to develop nursing electives which are relevant to current nursing practice. Students have responded actively to the flexibility of the new curriculum by both accelerating and extending their programs

Graduate

The College of Nursing Graduate Program is undergoing curriculum review for the purpose of maintaining quality education for leadership roles in the field.

A recent feasibility study of community health nursing indicated an urgent need for more graduate level content in this area. An effort is being made to incorporate this into the curriculum.

Student applications continue to outnumber the number of admissions to the program.

Two courses, offered in the Nursing of Children Major, and cross-referenced in Home Economics, Education, and Social Work represent a formalized multi-disciplinary approach to health care. These courses focus on the high-risk child.

An HEW funded project has allowed extension of the Medical-Surgical Major to the Des Moines area. Fifteen students will complete the M.A. requirements through this outreach program.

A committee has been established to study the feasibility of a doctoral program in nursing at The University of Iowa. This committee is working cooperatively with the CIC so that doctoral education in nursing in the Midwest will be a coordinated, not duplicated, endeavor.

The trend toward scholarly productivity is being nurtured through internal faculty development programs and through recruitment efforts aimed at attracting senior faculty to the College of Nursing.

Continuing Education

The College of Nursing Continuing Education Program offers professional nurses opportunity for continued learning of current knowledges and practices in health care through on campus programs, community based outreach programs and special projects.

On campus programs are conducted at the new Oakdale facility as well as the Conference Center. September 1976 demonstrated the first on campus health science colleges interdisciplinary continuing education conference with three hundred health professionals enrolled.

Community based nursing outreach programs are planned to the specific needs of the local group and are currently being conducted for community colleges, hospitals, private clinics, the various nursing divisions of the State Department of Health and the Iowa Division, American Cancer Society.

Special projects currently include:

1. Federal contract with HEW, Bureau of Health Administration, Division of Nursing: An eight semester hour course (96:100) for nurse faculty teaching in baccalaureate nursing programs.
2. An 18 month contract with the Iowa State Department of Health, Division of Personal and Community Health: Six community based course offerings of five semester hours each (96:110) - Advanced Maternal-Child Health for professional nurses currently in Maternal Child Health Nursing. First course implemented in Davenport, Iowa, September 1976.
3. Continuing Education contract project, Helping Parents to Parent designed for community health nurses, Region 7. Supported by HEW, Public Health Service, Bureau of Community Health Services. To be presented April 6-7, 1977.

4. The sixteen week Pediatric Nurse Practitioner Program is now administered by Continuing Nursing Education.

Current role change in professional nursing, particularly in the area of health screening, teaching and counseling have impact upon continuing education needs of practicing professional nurses as well as considerable influence upon the graduate and undergraduate nursing curricula. A faculty committee has initiated a feasibility study of the nursing clinic as a mechanism of teaching/services of the contemporary nursing role in health screening/teaching/counseling. This study will encompass needs of staffing, appropriate referral protocol on a twelve month basis, legal aspects including liability, Medicare, Medicaid, fees for services, etc. and operational costs.

COLLEGE OF PHARMACY

Dean Dale E. Wurster

Statement of Trends

Undergraduate Curriculum

In 1974 a new undergraduate curriculum was implemented with the first two years phased in during that school year. The third year of the new curriculum was introduced in the 1975-76 academic year and this fall the new program became fully operational for all four professional years. As revised the new curriculum places increased emphasis on the biological science area and allows greater freedom for scheduling the many clinical pharmacy rotations available to students in the last professional year.

The pharmacy curriculum focuses on several areas of instruction in both the physical and biological sciences. Since drugs are chemical compounds possessing physiological activity, a thorough chemical knowledge is required. Also, since these chemical compounds are placed in physical systems called dosage forms a knowledge of advanced mathematics and physical chemistry is needed. Lastly, since the drug is ultimately placed in the human body for therapeutic effects a knowledge of physiology, pharmacology and many other biological sciences is required. However, because the rate at which the drug enters, passes through or is chemically converted in the human body is also important to the therapeutics, the instruction in the above-mentioned physical sciences including mathematics, physical chemistry, chemistry and kinetics must be very rigorous. The current curriculum is considered to be modern, relevant and at the forefront of pharmaceutical education at this point in time.

Graduate Program

The course offerings in the graduate area and the research capabilities of the College have been subjected to the same intense scrutiny previously given to the undergraduate curriculum. In fact, the College of Pharmacy this past year has completed a Self-Study of the Graduate Program and has also undergone a review of this program by a committee of the Graduate College. A review of the graduate course offerings resulted in the deletion of six courses and the addition of three new courses since 1974. The Report of the Graduate Review Committee has not yet been received; however, current plans project a considerable increase in the number of graduate students in Pharmacy. Great effort is currently being expended to secure research grants and

contracts in all divisions of the college. The Pharmaceutical Service Division has been redirected from a purely product production facility to a research, development and manufacturing laboratory which is more in keeping with the educational objective of the college.

Professional Degree

The College of Pharmacy has completed work on the curriculum for a program leading to the professional Pharm. D. degree. Supporting documents for the program are being prepared and it is expected that the program will be submitted for approval during this academic year.

The American Association of Colleges of Pharmacy together with the American Council on Pharmaceutical Education and the National Association of Boards of Pharmacy are currently concerned with the impact of the Doctor of Pharmacy degree on the profession and the overall problem of the delivery of health care. In fact, the AACP is currently studying whether or not colleges of pharmacy should offer only one degree for the pharmacy practitioner, namely the Pharm. D. Approximately 25% of the colleges of pharmacy in the United States now offer a Pharm. D. degree on either a required or optional basis.

Drug and Patient Monitoring Laboratory

The College of Pharmacy at The University of Iowa has been a leader in adding new teaching and service dimensions to the Clinical Program. This, of course, has both increased the number of people to which health care can be delivered and also enhanced the quality of health care. The clinical program in family practice clinics serves as a model for clinical instruction in this area for other major institutions. A laboratory for monitoring the kinetics of drug absorption, distribution and elimination in humans is necessary for determining dosage regimens and is an integral part in the continued development of the Clinical Pharmacy program at The University of Iowa. Further implementation of this concept will not only aid in maintaining the leadership of this institution in the area but will also enhance both the quality of education and the quality of health care. The laboratory component of clinical pharmacy has not been implemented at The University of Iowa because of a lack of space and funding even though the college has repeatedly requested support for the project over a three year period. The college has also requested that the Clinical Pharmacology Laboratory be made available to the clinical pharmacy faculty to meet the above teaching and service role requirements. To date this request has also not been granted.

COLLEGE OF LIBERAL ARTS

Dean Dewey B. Stuit

Statement of Trends

It is the basic policy of the College of Liberal Arts that the individual departments, schools and programs of the College must keep their programs of instruction under continuous review. As a consequence, many (if not most) courses undergo some revision each year, some are dropped or

declared inactive, some undergo title or course number changes and a certain number of new courses are added. In our judgment this policy encourages the individual departments, schools and programs to keep their offerings up-to-date.

An examination of the list of the approved courses offered by the College shows that new courses, new titles and changed numbers are most likely to be found in the humanities and social sciences e.g. English, art, history, geography, American Studies and the foreign languages. Many of these changes reflect a response to changing interests and needs of students. Of course, there is also a cyclical phenomenon operating, namely, from time to time major reviews take place in a department's offerings and as a result the list of courses shows considerable change e.g. Music.

The major factors influencing changes in the College's program of instruction continue to be as follows:

1. Advancement of knowledge or changes in emphasis in the field, e.g., American Studies, Broadcasting and Film.
2. Changes in the perceived interests of the student body, e.g., School of Letters, Religion, Physical Education, Political Science.
3. Changes in faculty personnel, resulting in changes in some seminar offerings and other advanced courses, e.g., American Studies.
4. Continued development of new areas of instruction, e.g., American Studies (Afro-American Studies); Women's Studies.
5. Changes in instructional procedures and subject matter content to meet changing needs, e.g., Journalism, Spanish.
6. Changes in educational program, e.g., Physical Education and Dance.

The College believes that it is important to encourage departments to keep their courses under continuous review. To facilitate this kind of review, a minimum of administrative machinery is involved in making course changes. This freedom and the encouragement to accept major educational responsibilities at the departmental level have contributed positively to the development of a wholesome educational climate in the College and made teaching at Iowa more attractive than at many other colleges and universities. The record shows that the system operates well, for the College of Liberal Arts has an enviable record of discouraging the "splintering" of courses and duplication of work offered in other departments of the University.

COLLEGE OF BUSINESS ADMINISTRATION

Dean B. L. Barnes

Statement of Trends

Faculty committees which had been studying the BBA and MBA programs for more than a year completed their work during the past Spring semester. 296

Curricular actions since our last report to the Regents reflect these efforts.

The following curricular changes were recommended:

48 course numbers were changed and/or their descriptions updated;
23 course titles were changed;
13 courses were given different semester hours of credit;
33 new courses were added; and
12 courses were deactivated or dropped.

The apparent net increase of 21 courses is misleading. In the past MBA students who had earned degrees in fields other than business (and consequently had to complete prerequisite business work) were enrolled in courses which constitute a part of our undergraduate curriculum but were segregated into sections for graduate students only. Nine of the "new" courses resulted from our assigned separate course numbers for those sections to eliminate the confusion that was bothering our students, faculty and accrediting agency. Several courses were reduced from three semester hours to two semester hours of credit, and a few new topics added under new course numbers. There was no change in the total credit hours required for the MBA Degree, and the extensive number of curricular changes did not increase our faculty resource utilization. The changes will substantially strengthen the academic program for our MBA graduates.

The BBA program was found to be basically sound. Although no new courses resulted from the faculty's study, some significant changes were made to improve course content, better sequencing of supportive topics was implemented, and some specific course requirements replaced area requirements to eliminate abuses that had developed.

The review of our Ph.D. in Business Administration program which was started last year is still in process, and we can anticipate committee and faculty recommendations for some curricular changes in that program during the current academic year.

COLLEGE OF EDUCATION

Dean Howard R. Jones

Statement of Trends

More than the usual number of course changes occurred in the College of Education in 1975-76. The number of new courses listed may be misinterpreted in that twelve of the courses listed as new courses were already in existence in other colleges and divisions but were designated as new second listings or "cross-listings" in order to give them additional visibility for classroom teachers.

Another block of new courses constitutes courses planned for delivery to in-service teachers in off-campus settings. These courses were offered as extension courses.

Of the courses which were dropped, nine were specialized courses organized for the Teacher Corps Program. This program

is no longer in existence, but the multi-cultural emphasis is still being carried on and will be extended. Two of the new course listings represent revised offerings in multi-cultural education.

COLLEGE OF ENGINEERING

Dean Robert G. Hering

Statement of Trends

Substantial reduction in the number of course offerings from 352 courses to 309 courses (12% reduction) has resulted from implementing a new course numbering system and examining the course content of each and every course offered in the College. Although the number of courses has been reduced, the new course structure provides a more meaningful and logical sequence of courses in each and every disciplinary area in the College and guarantees a deeper and broader understanding in the discipline as a student progresses from the lowest level undergraduate course to the highest level graduate course. This new course structure is presented in the 1976/78 General Catalog of the University.

COLLEGE OF LAW

Dean N. William Hines

Statement of Trends

The following Statement of Trends submitted the last three years is still operative.

Among the more significant trends in the College of Law is the establishment of our program of clinical legal education. The principal objective of the clinics is to provide students with the opportunity to learn by doing in real-life situations under close supervision. Another significant trend stems from the abandonment of the premise--which has dominated legal education for so long--that law students are best taught by way of a lock-step, assembly line process where every class is taught in essentially the same manner in as large a class as possible. To counter this unfortunate tradition in legal education, the College of Law has been striving to establish more opportunities for small group instruction. Our first-year small section program--where each student has the opportunity to take one first-year course in a section of 35 students and another in a section of 15 to 20 (with all the other first-year courses being taught in sections of about 100)--is an example of this effort. The expansion of opportunities for small group or individualized instruction in the second and third years is the next step. This is not to say that large group instruction will be abandoned altogether. Overall, it can be anticipated that the methods of instruction will change much more than the substantive content of our course offerings.

Regent Shaw said he was impressed with the statement presented the board by the College of Engineering which stated that the new course structure provides a more meaningful and logical sequence of courses in each and every disciplinary area in the college and guarantees a deeper and broader understanding in the discipline as a student progresses from the lowest level undergraduate course to the highest level graduate course. He said this college should be commended.

Regent Collison said she views the changes as a sifting and sorting out process. She said she feels the long-range planning meetings the board has held showed how all the pieces fit together in the university colleges and added it is encouraging to see how the process takes place. She added she is encouraged to see a balancing out on the courses being dropped versus experimental programs being initiated.

In absence of objections, President Petersen referred the catalog changes of the State University of Iowa to the Interinstitutional Committee on Educational Coordination.

SPECIAL SECURITY OFFICER. The board was requested to approve the commissioning of David F. Stoos as permanent special security officer at the State University of Iowa.

MOTION: Mrs. Collison moved the board commission David F. Stoos as permanent special security officer at the State University of Iowa. Mr. Baldrige seconded the motion and it passed unanimously.

President Petersen asked board members and institutional executives if there were additional academic-related matters to be discussed pertaining to the State University of Iowa.

CHANGE OF TITLE. The board was requested to approve the following change in title:

Edward H. Jennings from Assistant Dean of Faculties and Coordinator of Budgets to Vice President for Budget Coordination and University Services, effective immediately, with no change in salary or fringe benefits.

MOTION: Mr. Slife moved the board approve the change in title of Edward H. Jennings as shown above. Mr. Baldrige seconded the motion and it passed unanimously.

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

The following construction contract recommendations were presented for board approval under Form C:

Currier Hall Lounge Renovation \$80,502.00
Award to: Paulson Construction Company, West Branch, Iowa
(The total award included add alternate #1 in the amount of \$2,250.00)

North Hall -- Site Renovation, East Entrance
The Board Office reported that bids were scheduled to be received on this project on October 22. No bids, however, were received. The university reported that although several contractors obtained plans and specifications, one of the contractors was later injured in an accident, another contractor had an ample amount of work to carry him through the season, and the others were reluctant because of the possibility of cold weather. The university recommended that the project be re-let in the spring of 1977 with construction being accomplished during the late spring or early summer months.

Kinnick Stadium Repairs -- Division II -- South Bleachers
This project is a part of the \$1,840,000 Kinnick Stadium Repairs project. The major portion of that project has been completed. The university noted in April that the south bleachers would be bid separately at a later date. A total of \$78,500 was budgeted for construction on this portion of the project. Bids were received on October 29. Two bids were submitted. The low bid was for a total basic construction cost of \$256,200. The university strongly recommended rejection of all bids and a readvertising of the project with a modified approach which was detailed in the material the university presented the board.

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

Currier Hall Lounge Renovation \$96,000.00
Source of Funds: Dormitory Bond Improvement Reserve

University Hospitals -- Sixth Floor Operating Rooms and Supporting Facilities Remodeling \$668,739.00
The board was requested to approve a revised source of funds allocation for this project. This is a \$668,739 project approved by the board in September of 1976. At that time the sole source of funds was shown as University Hospitals Building Usage Fund. The university now requested to split the funding between the University Hospitals Building Usage Fund and the University Hospitals RR&A in the amounts of \$455,739 and \$213,000, respectively.

The following new projects were recommended for approval:

North Hall -- Site Renovation, East Entrance \$38,500.00
Source of Funds: University RR&A
The Board Office noted that this project may be delayed since no bids were received on this project to date.

Engineering Building -- Remodel Rooms 4101A-4138 \$41,169.00
Source of Funds: University RR&A

Computer Center Cables \$30,000.00
Source of Funds: University RR&A

KSUI-FM Studio Remodeling
Source of Funds: Department of Continuing Education \$12,700.00
Account

The Board Office reported that KSUI has received federal funds to purchase the new equipment to broadcast on the FM band. This project would remodel one of the existing KSUI studios into an FM studio. The operating costs of KSUI-FM are requested under opening new buildings in the annual amount of \$76,225. It is expected that the station will be ready to go on the air by July 1, 1977.

Jessup Hall -- Relocation and Replacement of Air Conditioning Equipment
Source of Funds: Income from Treasurer's Temporary Investments \$21,600.00
The university reported that this project is necessary so that an elevator can be sited properly in Jessup Hall as part of the handicapped accessibility program.

1976-77 Handicapped Accessibility Program \$300,000.00
Source of Funds: Capital Appropriations
The board was informed that this project is for the installation of elevators, ramps and lifts in the four Pentacrest buildings.

MOTION: Mrs. Collison moved the board approve the Register of Capital Improvement Business Transactions for the month of November, 1976; approve the construction contract award for the Currier Hall Lounge Renovation project; re-let the North Hall -- Site Renovation, East Entrance project in the spring of 1977 with construction being accomplished during the late spring or early summer months; reject all bids and readvertise the Kinnick Stadium Repairs -- Division II -- South Bleachers project with a modified approach as detailed in the information presented the board by the university; approve the revised and amended project budgets presented the board; approve the new projects; and authorize the executive secretary to sign all necessary documents. Mr. Barber seconded the motion and it passed unanimously.

There were no other matters brought up for discussion relating to the State University of Iowa's docket.

IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Friday, November 12, 1976.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the month of October 1976 were ratified by the board.

RESIGNATION OF UNIVERSITY ADMINISTRATOR. The board was requested to approve the following resignation:

Dr. Loren L. Augustyn as Director of Student Health Service, effective December 31, 1976.

President Parks noted that the health service at Iowa State University attracts a considerable amount of attention since student fee money give support to it. He said the university has a fine student health service. He reported that for the first time in a number of years all the doctor slots are filled and filled with capable people. He added, however, that while hiring and keeping capable people did not represent any "turn around" in Iowa State's policy, having all the budgeted positions filled is unusual for the student health service.

Regent Slife asked if the replacement for this position has been hired as of this time. President Parks responded that when Dr. Augustyn's resignation was learned the university set up a faculty-representative Search Committee. The university has already advertised the position and is now taking applications. Regent Collison asked whether the university is attempting to hire a person basically in the medical field or the social field for this position. President Parks said the university wants to hire a medical doctor as head of the service but there will be a business manager to assist the doctor due to the tremendous amount of paper work involved in the position. Regent Collison asked if the doctor appointed would need to have administrative qualities and President Parks said a person will be hired who has the respect of the professional group, doctors, nurses, etc. in terms of quality of care they render.

Regent Collison asked if the student health area needs to be accredited. President Parks noted that accreditation doesn't have the same meaning for the student health service as it does in the academic field. He said that the university plans to have the National Association of Student Clinics come to the school after a new director is appointed although accreditation of the student health service is not necessary.

MOTION:

Mrs. Collison moved the board accept the resignation of Dr. Loren L. Augustyn as Director of Student Health Service, effective December 31, 1976, with regret. Mr. Slife seconded the motion and it passed unanimously.

FEE SCHEDULE AND ACTIVITY FEES DISTRIBUTION FOR 1977-79. The board was requested to approve both the fee schedule for 1977-79 outlined on the following page and the activity fee distribution which is following the fee schedule:

FEE SCHEDULE FOR 1977-79

Amounts in parentheses are for 1975-77.

Credit Hours	Undergraduate				College of Veterinary Medicine				Credit Hours	Graduate			
	Resident		Non-Resident		Resident		Non-Resident			Resident		Non-Resident	
1	(57)	63*	(57)*	63	(90)	96*	(90)	96*	1	(59)	64*	(59)	64*
2	(57)	63*	(57)*	63	(90)	96*	(90)	96*	2	(59)	64*	(59)	64*
3	(57)	63*	(57)*	63	(90)	96*	(90)	96*	3	(88)	96	(88)	96
4	(76)	84	(76)	84	(120)	128	(120)	128	4	(117)	128	(117)	128
5	(95)	105	(225)	250	(150)	160	(325)	350	5	(146)	160	(306)	350
6	(114)	126	(270)	300	(180)	192	(390)	420	6	(175)	192	(367)	420
7	(133)	147	(315)	350	(210)	224	(455)	490	7	(204)	224	(428)	490
8	(152)	168	(360)	400	(240)	256	(520)	560	8	(233)	256	(489)	560
9	(171)	189	(405)	450	(270)	288	(585)	630	9-15	(258)	286	(550)	606
10	(190)	210	(450)	500	(300)	320	(650)	700					
11	(209)	231	(495)	550	(330)	352	(715)	770					
12 or More	(220)	245	(510)	567	(343)	376	(723)	796					

Above fees to be effective September 1, 1977.

0 - Assessed on contact hours with a maximum assessment of 3 credit hours

R - Assessed at 1 credit hour or minimum fee if that is all that is being taken

*Minimum registration 3 credit hours for undergraduate and Veterinary Medicine Students, 2 credits for graduate students.

Continuing Registration for graduate students - \$35

Forestry and Geology Summer Camp - Resident (110) 123; Non-Resident (255) 284

(Revised November 1976)

IOWA STATE UNIVERSITY
November 11-12, 1976

ACTIVITY FEES DISTRIBUTION
 1977-79

Amounts in parentheses are 1975-77 rates.

		<u>Per Quarter</u>
Debt Service:		
Memorial Union	(\$2.00)	\$ 2.00
Fieldhouse	(\$7.00)	7.00
Student Activities:		
Memorial Union - Operating Fund	(\$6.00)	7.00
(1) GSB	(\$7.00)	9.50*
(1) Intercollegiate Athletics	(\$4.50)	4.50
		<hr/>
Total per quarter		\$30.00
Total per Academic Year		\$90.00

*It is mutually agreed by the Board of Regents, the university administration, and the student administration that the \$2.50 to GSB will be allocated as follows:

1. \$1.00 as an increase to the lectures, concerts and related student programming of GSB.
2. \$1.50 allocated by GSB as additional support to the student recreation programs.

NOTE: To simplify bookkeeping procedures, the amount of \$2.63 has been changed to \$2.50 with the understanding that the additional \$0.13 going to the general university budget will be allocated to student recreation programs.

(1) These portions of the student activity fees are optional for graduate students.

MOTION: Mr. Shaw moved the board approve both the fee schedule for 1977-79 and the activity fee distribution as proposed by the university. Mr. Barber seconded the motion and it passed unanimously.

STEAM PURCHASE AGREEMENT--IOWA DEPARTMENT OF TRANSPORTATION. The board was requested to approve a steam purchase agreement with the Iowa Department of Transportation.

The Board Office reported that the 1976 legislature appropriated \$1.3 million to permit the Iowa Department of Transportation to construct a steam line from its facilities to the Iowa State University steam line serving the College of Veterinary Medicine. The agreement presented for board approval provided that the university will sell steam to the Department of Transportation at a cost which will include fuel, labor, maintenance, depreciation and losses.

The Board Office commented that these funds as well as any other funds received from sale of Iowa State utilities are netted out of the state request for utilities on the pass-through concept.

President Petersen asked if the agreement has been finally approved by the Department of Transportation. Vice President Moore reported that Director Whitman told him that while it hasn't been officially signed, the Department of Transportation has informed the university that it will grant final approval.

MOTION: Mrs. Collison moved the board approve a steam purchase agreement with the Iowa Department of Transportation. Mr. Shaw seconded the motion.

Regent Shaw asked about the operation of the steam line to the Veterinary Medicine Complex. Vice President Moore reported that the line is now being tested. He noted the board will be meeting in Ames in February and recommended that Director Whitman give an update on that operation at that time.

VOTE ON MOTION: The motion passed unanimously.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions for the period of October 16 through November 12, 1976 had been received by him, was in order, and recommended approval.

The board was requested to ratify the following construction contract awards made by the executive secretary:

Steam Generator #4 and Auxiliary Equipment - Division VIII - Structural Alterations and Additions for Ash Conveying Equipment

Award to: James Thompson & Sons, Inc., Ames, Iowa

\$24,500.00

Utilities -- Electrostatic Precipitator Additions - Division I - Electrostatic Precipitators \$1,354,279.00

Award to: Research-Cottrell, Inc., Bound Brook, New Jersey

In addition, Mr. McMurray reported on three additional items relating to construction contracts. First of all he reported on the Quadrangle Remodeling - Phase I project and the Music Building project. He stated that the board approved a procedure at the October board meeting whereby the executive secretary of the board could approve these contracts which were then in the process of being negotiated. In the first instance, the university is entering into a contract to take the project through the design development stage only, which has a compensation of \$68,500, based upon hourly rates. He stated that this contract was being recommended in that way because the university is not certain at this point what it is going to be able to undertake under Phase I and Phase II of the Quadrangle Remodeling project until the design work is actually done. He said that Phase I will be requested of the 1977 legislature as a deficiency appropriation while Phase II is in the 1978 capital askings of the board. He reported there are no planning funds at this point for Phase II.

Mr. McMurray reported that the complete architects' contract for the Music Building has been negotiated in the total of \$205,000 of which the board currently has \$175,000 from the legislature. The additional \$30,000 will be part of the capital asking under the deficiency appropriation to the 1977 legislature. This amounts to 5.8% of the estimated project cost.

Mr. McMurray reported that both the Quadrangle Remodeling - Phase I project and the Music Building contracts appeared to be in order.

Mr. McMurray stated that bids were opened on November 9 for equipment for the Seed Processing Plant for the Seed Laboratory project. He stated that funds are to come out of the movable equipment portion of the Seed Laboratory project budget. There were specifications received by four bidders but only a single bid was received. He reported that bid was 90% to 100% over the estimate. The university recommended rejection of that bid and further analysis of the situation. Mr. McMurray said it is possible the university will go to a negotiating procedure with the potential bidders.

In summary, the following was recommended by the Board Office:

Veterinary Quadrangle \$68,500.00
Contract with: Frevert, Ramsey, Drey Architects-Engineers, Inc.,
Des Moines, Iowa

Music Building \$170,000.00
Contract with: Durrant, Deininger, Dommer, Kramer, Gordon,
Dubuque, Iowa

Seed Laboratory - Seed Processing Plant
It was recommended to reject the single bid received.

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

Steam Generator #4 and Auxiliary Equipment

Source of Funds:	65th G.A. Capital Appropriation 500-65-01	\$2,500,000
	66th G.A. Capital Appropriation 500-66-01	<u>299,000</u>
		\$2,799,000

The university reported that while the funding for this project did not increase or decrease, internal changes within the budget were necessary.

Utilities - Electrostatic Precipitator Additions

Source of Funds:	66th G.A. Capital Appropriation	\$2,320,000
	66th G.A. Capital Appropriation-Savings from other projects	383,000
	67th G.A. Capital Request	<u>150,000</u>
		\$2,853,000

The Board Office reported that the current budget for this project is \$2,490,000.

The following new projects were recommended for approval:

Utilities - Electrical Interconnection Relocation

Source of Funds:	Overhead Reimbursement for Use of Facilities	<u>\$50,000.00</u>
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Veterinary Medicine Facilities - Relocation of

	<u>Administrative Offices for Veterinary Medicine Extension</u>	<u>\$35,000.00</u>
Source of Funds:	Veterinary Medicine Salsbury Challenge Fund	

The Board Office reported that the university will move Veterinary Medicine Extension from Curtiss Hall on central campus into the new Veterinary Medicine Facilities. Space is made available for this relocation from conversion of library storage area.

Regent Collison asked if the library storage area referred to regarding this latter project was the main university library or the Veterinary Medical library and Vice President Moore noted that Veterinary Medicine Facilities has its own library.

Regent Collison said she has mixed feelings about relocating the administrative offices for Veterinary Medicine Extension. She expressed fear that those offices may lose touch with the general university extension and added she fears those offices may become isolated. President Parks said that Iowa State University has held the philosophy that the extension people are "part of the university" and hold rank, etc. He said there will be no change with respect to contacts due to the change in location.

MOTION:

Mrs. Collison moved the board approve the Register of Capital Improvement Business Transactions for the period of October 16 through November, 1976; ratify the above construction contract awards made by the executive secretary; ratify contracts approved with architects for the Quadrangle, Phase I and Music Building project; reject the bid on the Seed Laboratory - Seed Processing Plant and request further analysis of the situation; approve the revised or

amended project budgets; approve the above new projects; and authorize the executive secretary to sign all necessary documents. Mr. Shaw seconded the motion and it passed unanimously.

Regent Collison commented regarding the progress being made on the completion of the Seed Laboratory project. Mr. McMurray stated that a progress report on the project would be given at the time the university had a recommendation to make on the seed processing equipment.

There were no additional matters brought up for discussion relating to the Iowa State University portion of the docket.

UNIVERSITY OF NORTHERN IOWA

The following business pertaining to the University of Northern Iowa was transacted on Friday, November 12, 1976.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the month of October 1976 were ratified by the board.

DECISION IN UNIVERSITY OF NORTHERN IOWA COURT SUIT. The board was presented with a copy of United States District Court action regarding a court suit filed by Pauline E. Christensen and Phyllis Gohman, female clerical employees at the University of Northern Iowa, representatives of a certified class composed of all similarly situated female clerical employees at the university. The suit was filed against the state of Iowa, the University of Northern Iowa, and the State Board of Regents.

The "Findings of Fact" presented the board by the court stated that from 1971 to 1975 all clerical positions at the university were filled by women and almost 90% of the physical plant positions were filled by men. Plaintiffs made no showing that the work of clerical employees is substantially equal to that of physical plant employees.

It was reported that non-faculty job openings at the university are circulated in an open manner which does not favor men over women. During the period in question the university compensated non-faculty employees pursuant to a bona fide merit system. It was also noted that plaintiffs were not locked in to clerical positions by any university policy or practice.

Plaintiff Christensen reportedly applied for a physical plant position as a boiler operator but did not have the experience preferred and did not pursue her application after the position was listed at a lower rate of pay. She also applied for a security officer position which she did not receive. It was noted that there are presently two female security officers at the university.

In court action, the decision was made that the plaintiffs take nothing, that the action be dismissed on the merits, and that the defendants recover of the plaintiffs, Pauline E. Christensen and Phyllis Gohman, their costs of action.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions for the period of October 1 to October 29, 1976 had been received by him, was in order, and recommended approval.

Two items were specifically called to the attention of the board. The first was a final report submitted by the university on the Steam Service

to Industrial Arts and Technology Building. This project had \$103,000 allocated to it from 1973 capital appropriations. The project was actually completed for \$97,617.18. It was recommended that the balance of \$5,382.82 be transferred to the Phase I -- Speech/Art Building project.

The following new project was recommended for approval:

North Side Feeder (Power Substation) Project

Source of Funds: RR&A	\$ 7,000	
Dormitory Improvement Fund	\$28,000	<u>\$35,000</u>

The university reported that this project will provide for the purchase and installation of the switch gear for the North Side Feeder. The split in funds is based upon the fact that 80% of the power will serve the Towers Dormitory and 20% will serve general university buildings.

MOTION:

Mr. Baldrige moved the board approve the Register of Capital Improvement Business Transactions for the period of October 1 to October 29, 1976; accept the final report as shown above; approve the new project; and authorize the executive secretary to sign all necessary documents. Mr. Barber seconded the motion and it passed unanimously.

MARRIED STUDENT HOUSING MASTER PLAN REPORT. The Board Office recommended:

1. That the board accept the reports submitted at this meeting on the master plan for the University of Northern Iowa married student housing.
2. That the board conditionally approve the construction of the 96 additional married student housing units for the university subject to approval at either the January or February meeting of a financing plan for those units.
3. That the board place a moratorium on the building of any additional married student housing units beyond the 96 units until such time as those units are in operation and the university can show a definitive need for additional married student housing units.
4. That the University of Northern Iowa be requested to review its criteria for allocation of on-campus married student housing with the guide that one of the criteria might be that each family unit have at least one full-time graduate or undergraduate student living in the unit.

The Board Office reported that discussion of the married student housing proposal would be divided into two sections. The first section would deal with the University of Northern Iowa's report entitled "Married Student Housing at the University of Northern Iowa," while the second section would cover the master plan report developed by Stenson, Warm and Grimes, Architects, Inc.

Vice President Stansbury introduced to the board the members of the university committee which worked on the married student housing report: Vice President Thomas Hansmeier, Student Services; Mr. Clark Elmer, Director

of Housing; Mr. Jan Hollins, resident manager, Housing Administration; Mr. Tom Paulson, Director, Engineering Services; Mr. Kenneth Wiseman, architect planner, Office of Planning; Victor Gibson, construction architect, Engineering Services; Dr. Dileep Dhavale, assistant professor, School of Business; Mr. Chris Johnson, student; Ms. Marsha Johnson, student; Ms. Barbara Stevens, student. Vice President Stansbury said he was not sure the students were present at the meeting but said he wanted to recognize them as being on the committee.

Married Student Housing
at the University of Northern Iowa

The Board Office stated that the report on married student housing was prepared for the university by Dr. Dileep Dhavale of the School of Business. It represented a major effort on the part of the university to determine what its future married student housing needs will be. Dr. Dhavale concluded that there will be a need for the period 1976-85 for 575 units of married student housing at the University of Northern Iowa, compared with the 410 units currently existing and in use. This figure was arrived at by: 1) projecting the enrollment for the University of Northern Iowa for the period 1976-85, and 2) utilizing these projections, as well as other data, to project a demand for married student housing for the same period.

Dr. Dhavale said to the board that he feels the conclusions in his report are correct in their entirety. He concentrated on five important points of the report. The first question raised by the university was "What's the expected demand for married student housing for the University of Northern Iowa?" He said to calculate that, the committee started with Board of Regents approved student enrollment projections for the University of Northern Iowa. No independent projections were used by the university. It was concluded, therefore, that the University of Northern Iowa needs a total of 575 housing units.

Dr. Dhavale reported that the second question asked in the report deals with the local survey housing model, the availability of housing for students. An extensive survey of the local housing market was undertaken. He reported that the Housing and Urban Development Department of the federal government considers anything below a 3% vacancy ratio a crisis situation and stated that the overall vacancy ratio in the Cedar Falls/Waterloo area is 3/4ths of 1%. Last July the average rate for a two-bedroom apartment in the Cedar Falls/Waterloo area was \$227 and rates have gone up since then by about \$10. He said a 25% cut-off point was used as a type of yardstick by the university committee which means that a family should not be required to pay more than 25% of its gross income for housing. To be able to afford a decent two-bedroom apartment last July, therefore, a family had to earn \$11,000 a year. Dr. Dhavale said that less than 14% of the students who presently live in University of Northern Iowa housing would be able to afford such two-bedroom apartments.

The third question related to student input. Dr. Dhavale reported that a sample of students living on campus and off campus was selected. A lengthy questionnaire was sent to them and the returned information was presented to architects and the planning committee which Vice President Stansbury earlier identified.

The fourth topic related to the type of housing units to be built. When the planning committee and architects got information about students' desires and wants, nine different designs were formulated. Using cost data which includes actual costs and mandated costs, the university incorporated the cost of heating those units into the total cost consideration of each, to make sure the unit recommended for selection would be an efficient one. Duplexes and housing of that nature were recommended to be built.

The last issue taken into account was "What kind of rent would students be expected to pay?" The following chart summarized the findings of Dr. Dhavale:

Affordable Rent for Married Student Housing

<u>Monthly Rent</u>	<u>Percentage of Married Student Families Who Cannot Afford the Given Rent*</u>
More than \$ 52	8.2%
More than \$ 83	18.1%
More than \$115	32.8%
More than \$145	51.5%
More than \$177	65.5%
More than \$208	78.8%
More than \$240	86.3%
More than \$271	90.6%
More than \$302	92.9%
More than \$333	94.6%
More than \$365	95.3%

* This data refers to Spring 1976 semester. It should be noted that the proposed units will be ready for occupation sometime in middle of 1978. The income of the married students may be expected to show an increase of about 6 to 12% by then. Hence, a slightly more proportion of the families will be able to afford a given rent in 1978. The data on income here is obtained from Table 3 of Chapter 4, and the income of students include loans, scholarships and financial assistance from parents.

A Master Plan Study for 300 Units
Married Student Housing

Vice President Stansbury introduced Mr. Geoffrey Grimes, Mr. Craig Bullis, and Mr. Dale Port of Stenson, Warm and Grimes, Architects, Inc., Waterloo, Iowa who gave a slide presentation.

Mr. Grimes reported that in conjunction with the master plan study, the university commissioned Dileep Dhavale to conduct the detailed study of married student housing also presented to the board. The architects also utilized a 1969 report written by Hunter Rice and Engelbrecht of Des Moines which was written to develop a married student housing plan for 1,000 units. The Hunter Rice and Engelbrecht plan shifted the married student housing area (from that proposed by Caudill, Rowlett and Scott in 1968) to the north slope of the hill facing the campus. This was done to give visual and symbolic connection to the campus as well as making actual pedestrian access shorter. This was a definitive change from the Caudill, Rowlett and Scott proposal which effectively isolated the married student community from the campus. The Hunter Rice and Engelbrecht plan formulated a formal development of 1,000 units of proposed housing on the north slope. Running perpendicular to the crest of the hill the units zig-zagged downhill to form, alternately, vehicular access served from a ridge road at the crest, and pedestrian access which provided routing north to the campus.

Mr. Grimes said the university proceeded with the construction of Phase One of the Hunter Rice and Engelbrecht plan but significant changes have occurred in the ensuing time and it was now necessary to look critically at both the studies and reexamine the basic theories therein.

Mr. Grimes reported that the architectural firm also consulted with officials of the city of Cedar Falls to learn what types of planning will be going on. The availability of housing in the metropolitan area was also looked into as an independent study by the consultant firm. The Chamber of Commerce was consulted as well as individual contacts in every known apartment complex in the metropolitan complex to see which of those had vacancies, rental charge, etc. Mr. Grimes reported that of those apartments that had a rate of below \$200 per unit, not one had any vacancies. The total number of vacancies for all the apartments looked into was 36 and the lowest rent for same was \$200. For the five units that rented for under \$200, there was a rather lengthy waiting list.

In view of the above factors, it appeared necessary to review the married student housing master plan. Mr. Grimes said consideration was given for students and their environment more importantly than the architectural construction of the units proposed. He said a "neighborhood" plan was developed. This was proposed by using three eight-plex apartments, two stories each. He noted that two stories does not require elevator service and also has strong economic advantages. These 24 families would have a very strong relationship to each other. The area in the middle could be used as a childrens' play area or for group activities. He noted that his firm took four of those neighborhoods and put them in a community setting. Pedestrian areas were strongly developed and a pedestrian "spine" was created. Each of the communities could interact without having to cross traffic. The only exception would involve community no. 3, which would involve crossing serpentine road. Bay areas were also developed which do not cross the pedestrian areas at any time.

Mr. Grimes said he feels sure that the South Campus Street will be extended and will create a loop-type situation which will be advantageous as far as the Cedar Falls Fire Department is concerned.

Mr. Grimes reported that it was determined to use a 60 year life cycle for any type of housing to be constructed for married student housing. Seven different kinds of construction locally available were taken into consideration. Trailers as well as modular units were considered. He reported that the architectural firm marked down those items that would be a maintenance item over a 60 year time period, how often things would need to be replaced, etc. in all types of housing possibilities. Utility costs were also considered for all styles of housing being considered. Professional fees were also contemplated.

Mr. Grimes noted that the site lay out for module units was not applicable to trailer units. The Iowa Department of Health has rigid requirements for trailers and there are also rather different costs for engineering fees for those although architectural fees would be relatively negligent.

After due consideration, it was determined that over a 60 year life span modular units would last that long a period whereas trailers would have to be replaced three times in that time frame. The unit preferred by the architectural firm was the prototype unit with masonry building construction. Some of the interior walls are brick and the exterior walls are predominantly brick. Redwood siding and a gable roof would enable local contractors to do the work.

The final part of the report reviewed the possibility of a central services building which should be located in proximity to the rest of the campus, close to the pedestrian spine and serpentine road. The building could be divided into four parts: 1) a married student housing office, 2) shop for maintenance and restoration of materials; 3) laundry facilities, and 4) a multi-purpose room. There would be an adjacent tot lot for the children as well as a large student recreation area available for baseball, softball, etc. Construction of this area would again be brick construction with some wood.

Mr. Richey asked if the firm would be referring to only Phase I, the first 96 units, and the decision as to the other 200 some odd units was a questionable one as to whether or not they would be constructed, what would happen to the site development plan, lay-out, and siting of the first 96 units. Mr. Grimes responded that the central services building would still be sited in the same location because of its close proximity to Hillside Courts. Mr. Richey asked if the parking lot proposed behind the central services building would be included in Phase I. Mr. Grimes reported that one-half of it would be. In response to Mr. Richey's question, Mr. Grimes reported that Phase I would include 96 units and central services building at a total cost of approximately \$3,700,000. Mr. Grimes reported that it would not, however, include the multi-purpose room in the central services building, which could be eliminated, if necessary. Mr. Richey said he viewed Phase I as basically replacement units.

Vice President Stansbury reported that the university did not have a financing plan prepared for board perusal as yet. He said that will be prepared for the board for review at the December or January meeting of

the board. Mr. Richey said an amount of \$3,700,000 as additional debt service for the same total number of units the university currently has over a 30-40 year bonding period will result in substantial increases in rents. Mr. McMurray said the bond issue would be shorter than that and it was further noted that in consultation with Mr. Speer, the board's bond consultant, a shorter pay-off period of 17 years was recommended. Mr. Richey said that would amount to more than \$200,000 a year principal plus interest payments. Mr. McMurray stated Mr. Speer assumed an average debt service of \$260,000 a year beyond the first year. He added that Mr. Speer had said that reserve funds are adequate at the current time if the surplus isn't delved into extensively. It was suggested that \$2.6 million in bonds be sold. President Kamerick noted the university was not requesting the board take action on the financing part of the proposal.

Regent Shaw said it seems that in the last 25-30 years there has been quite a shift in the composition of the so-called student family. He reported that of those now occupying Regents' institutional units, 62% of them don't have children. He said there is not a homogeneous group involved by any means. He noted that the average income of many students is \$16,138 which is somewhat higher than the national average for family income overall. Regent Shaw expressed fear that the board may subsidize a group of people who maybe can afford on their own to live pretty well, even though going to school, at the expense of other students and society in general. He said if 62% of the people don't have children, he didn't know that the board should build something that contemplates the possibility that most of them have children. He said possibly the board ought to take some of its existing housing and use it for people who don't have children, possibly cutting it back to single bedrooms. He said the whole concept ought to be studied. Regent Shaw responded to President Petersen's query as to how many students have the average income of \$16,138 by saying 1,551.

President Kamerick qualified Regent Shaw's statement by saying the families who earn as much as \$16,138 are families gaining education through the continuing education program. He reported the university has only two students living in married student housing who are not full-time students.

Regent Shaw asked if there are eligibility requirements for married student housing. Dr. Dhavale reported that a \$10,000 limit is suggested. There is not, however, a set limit of income for entrance.

Regent Baldrige asked how, under the architect's proposal, could groceries, furniture, etc. get into the units. Mr. Grimes noted there is a ten foot sidewalk which provide some sort of access and would be reinforced appropriately for U-Hauls, for instance. Mr. Grimes reported that the ten foot stretch would not be designed for temporary parking to carry in groceries, however. Regent Baldrige asked about garbage trucks and where pickup would be. Mr. Grimes said large dumpsters would be located adjacent to the driveways of the units except the middle ones. Regent Baldrige admitted that the architects had to make a choice between the green space and easy access to the automobile and said he personally prefers easy access over green space.

Regent Slife asked if it would be appropriate for the board to have married student housing situations which required that non-parents be limited to live in more modest housing or single bedroom apartments and would be eligible for two-bedroom apartments only if there were children in the family. Vice President Stansbury reported that the State University of Iowa enforces that kind of housing situation. Mr. Elmer reported that one-bedroom apartments are no longer the most popular for housing. The two-bedroom townhouses now have waiting lists. Trailers are more inexpensive and presently are not even completely filled. He said students simply desire more space. Mr. Elmer said the university will look into some kind of a "preference program" along the line Regent Slife recommended, however. Regent Slife noted that if the board would request the units be designed for non-parents, a husband and wife should be able to live in space comfortably and should be able to help cut the subsidy.

Regent Collison said that while she appreciates the attempts made to facilitate for one group of people being parents with children and another group who are non-parents but said she feels there are inherently a lot of difficulties in comparing these. She said she would hate to have families forced to move because of a birth in the family. She said that seemed to be placing a penalty on parenthood.

Regent Baldrige asked what cost savings could be expected if the architects designed one-bedrooms over two-bedrooms. Mr. Grimes said the firm would need to redesign the units because you can't just take one corner out. He estimated approximately 10% would be saved.

Regent Zumbach noticed the totally different result with respect to housing the University of Northern Iowa arrived at from that presented the board by Iowa State University a little over a year ago. He said Iowa State University convinced the board that the modular unit was the most effective, cost-wise. Mr. Grimes explained that maintenance and utilities made a big difference as maintenance for modular units is higher and the quality of materials is not as good. Regent Zumbach asked if the two institutions have different objectives. Mr. Grimes noted that the architectural firm talked to Iowa State University officials about its units and also visited with the plant making the units for Iowa State University. Iowa State University did not take into account utility costs for the units because that was going to be paid for by students, whereas the University of Northern Iowa was proposing utility costs be taken into account. President Petersen added that while the University of Northern Iowa was recommending a 60 year approach, Iowa State University did not.

Regent Shaw asked how many people would be eligible for married student housing at the University of Northern Iowa if there would be a \$10,000 limit. Dr. Dhavale responded that 85% of the students living on campus would be able to afford it and 42.5% of those living off campus. Regent Shaw then asked what rent would need to be charged after financing at 5% and any other necessary costs. He said it needs to be taken into consideration.

Regent Baldrige said he has extreme reservation with respect to building the type of housing being proposed for the University of Northern Iowa in view of the fact that students would be asked to pay for it for 17 years.

Regent Slife asked if there is a policy with respect to part-time married students living in married student housing. Vice President Stansbury reported that the undergraduate part-time student must take at least ten hours.

Regent Collison noted that one unit per eight-plex was recommended for the handicapped student. She asked whether there would be any problems encountered if the facilities would need to be developed for more handicapped students. Mr. Grimes said there would be no major changes required. Mr. McMurray noted that the Board Office's approach has been not to overbuild the handicapped dormitories for married student housing facilities until the demand is there for same. He noted that because of state law the university was recommending the minimum number of same. Going beyond that point, however, should be based upon demand.

MOTION:

Mr. Baldrige moved the reports presented to the board with respect to married student housing be accepted and that further discussion on the matter be taken up at the December or January board meeting including the modular construction option, trailer option, financing, etc. Mr. Zumbach seconded the motion.

Mr. Richey asked if it was understood that nothing beyond Phase I is immediately contemplated and President Kamerick responded affirmatively. Vice President Stansbury reported that university officials will be talking with Mr. Richey and Mr. McMurray prior to the university submitting the financing plan to the board.

VOTE ON MOTION:

The motion passed unanimously.

President Petersen thanked all those persons who studied the married student housing situation at the University of Northern Iowa. She said she appreciated the thoroughness with which the problem was attacked.

CLASSROOM BUILDING - ECONOMIC DEVELOPMENT ADMINISTRATION GRANT. The board was requested to approve the project budget and the architectural selection for the subject project.

The university reported that earlier this year it was approached by the Cedar Falls Chamber of Commerce and was requested to submit projects for consideration of funding by the anticipated federal EDA Grant Program. A number of projects were submitted of which the Chamber of Commerce selected the handicapped accessibility proposal. These projects are apparently still under consideration.

More recently, the university was advised that the Economic Development Administration grants would also consider the construction of a new building as a viable project. At that time it was decided to prepare a project for a general purpose classroom space building. This specific selection was made based on the general requirements of the EDA Grant Program, which is to put as many of the unemployed population to work as fast as possible.

The university reported that because the start of work must be as timely as possible after receiving the grant, it was requested that the board approve both the budget and the architectural selection of Thorson-Brom-Broshar-Snyder, Waterloo, Iowa, at this time, subject to receipt of the grant.

The university reported that the project provides for the construction of a general classroom building consisting of 57,784 gross square feet. The proposed building is essentially of four story construction with a basement area. The building will be located between the Old Administration Building and Seerley Hall.

The source of funding for this project is an expected Economic Development Administration Grant allocation. This federal grant will cover 100% of the construction costs leaving only operating costs and moving expenses to be borne by the university - state of Iowa. The total estimated expenditure amounts to \$4,024,866.

President Petersen reported that a conference call was held which already gave preliminary approval for the submittal of this application from some of the board members who were able to be reached.

Vice President Stansbury reported that Rev. Harold Burris, university grantsman; Mr. Kenneth Wiseman, architect planner; and Mr. Tom Paulson, Director, Engineering Services, worked on this project.

Rev. Burris said the board should be aware that this is the first go-around of applications on this authorization. There is likely to be a second go-around after the Congress meets. He said there is a bill being prepared to approximately double the funds.

President Petersen reported that the board would have to ratify and give authorization to submit the application and noted the board would need to deviate from its normal procedure in selecting architects due to the short period of time available in this particular case.

MOTION:

Mr. Baldrige moved the board approve the project budget, the architectural selection for the subject project, and authorize submittal of the application. Mrs. Collison seconded the motion and it passed unanimously.

President Petersen asked board members and institutional executives if there were additional matters to be discussed relating to the University of Northern Iowa. There were no additional matters brought up for discussion.

IOWA SCHOOL FOR THE DEAF

The following business pertaining to the Iowa School for the Deaf was transacted on Friday, November 12, 1976.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the month of October were ratified by the board.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. There were no items on the Register of Capital Improvement Business Transactions for the month of October 1976.

EASEMENT OF SEWER LINE INSTALLATION. The board was requested to approve the granting of an easement to the city of Council Bluffs, Iowa for sewer line installation.

The Board Office reported that Council Bluffs has requested execution of a temporary and permanent easement for construction and maintenance of a sewer line on farm land located at Iowa School for the Deaf. This would put in a new 42 inch sanitary sewer across land that previously was not served by such facilities. This is a project for which the city of Council Bluffs has applied for funds from the Economic Development Administration and, in particular, from the Title I of the Public Works Employment Act of 1976 for which something like \$2 billion was appropriated by the federal government. One of the requirements of such a grant application is that the applying agency has title to any land required for improvements funded under Title I.

It was noted that the sanitary sewer line to be constructed will be part of the improvements to and expansion of the Council Bluffs sewage collection system which presently serves the Iowa School for the Deaf. This sanitary sewer line shall also serve the requirements of facilities hereafter constructed or operated by Iowa School for the Deaf in the easement area and Iowa School for the Deaf shall have the right to be so served. In addition, should Iowa School for the Deaf have no further use for this land at some point in the future, its value would be increased by the fact that it would be served by such a sanitary sewer.

The Board Office reported that this agreement was drawn up in the Board Office utilizing standard forms. It was referred to the city of Council Bluffs for review and has been approved by the city. There will be no charges or assessments to the state in the construction of this line.

Mr. McMurray reported the Board Office made a minor change in the easement from that presented in the docket information in that the Board Office was informed by the city of Council Bluffs that it no longer will require Item B, Temporary Construction Easement, and the easement, therefore, would be modified accordingly.

MOTION:

Mrs. Collison moved the board approve the granting of an easement to the city of Council Bluffs, Iowa for sewer line installation. Mr. Shaw seconded the motion and on roll call the following voted:
AYE: Baldrige, Barber, Collison, Shaw, Slife, Zumbach, Petersen.
NAY: None.
ABSENT: Bailey, Brownlee.
The motion carried.

SALE OF EXCESS LAND. The board was requested to approve sale of an excess Iowa School for the Deaf parcel containing 2.141 acres, more or less, to Sima Construction Company, Council Bluffs, Iowa, in the amount of \$21,250.00 subject to the covenants and agreements found in the Notice to Bidder.

The Board Office reported that at its October meeting the board authorized the sale of a parcel of land at Iowa School for the Deaf. Sealed bids were received on Thursday, November 4. The sale was advertised in both the Council Bluffs and Omaha newspapers. The board agreed that no bids less than \$16,000 would be considered.

Two bids were received. The high bid was submitted by Sima Construction Company of Council Bluffs, Iowa in the amount of \$21,250.00. It will be necessary for the successful bidder to secure an abstract and to survey the property in order to obtain a full legal description prior to submittal to the State Executive Council for approval.

MOTION:

Mr. Barber moved the board approve sale of an excess Iowa School for the Deaf parcel containing 2.141 acres, more or less, to Sima Construction Company, Council Bluffs, Iowa in the amount of \$21,250.00 subject to the covenants and agreements found in the Notice to Bidder. Mr. Zumbach seconded the motion and on roll call the following voted:
AYE: Baldrige, Barber, Collison, Shaw, Slife, Zumbach, Petersen.
NAY: None.
ABSENT: Bailey, Brownlee.
The motion carried.

President Petersen asked board members and institutional executives if there were additional matters to be discussed relating to the Iowa School for the Deaf. There were no additional items raised for discussion.

IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business pertaining to the Iowa Braille and Sight Saving School was transacted on Friday, November 12, 1976.

SLIDE PRESENTATION, IOWA BRAILLE AND SIGHT SAVING SCHOOL. The board was presented a 25 minute slide presentation on the Iowa Braille and Sight Saving School. The presentation vividly displayed the activities its pupils are engaged in. Ms. Carol Kruse, field consultant for the school, presented the slides. President Petersen commended the school on the presentation.

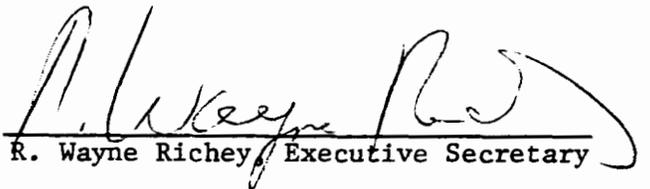
Superintendent Woodcock reported that the presentation is also in a condensed form of eight minutes. He said it, as well as the full version, is used for public information groups and parents. He said the presentation is used to explain to school visitors the school's functions. Mr. Richey noted that he, also, was impressed with the presentation and recommended the State Comptroller's staff and the Governor view it, too. President Petersen concurred by saying it would be very helpful for the State Comptroller and Governor to see it to better understand the requests the school makes for its students.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the month of October were ratified by the board.

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

President Petersen asked board members and institutional executives if there were additional matters to be brought up for discussion pertaining to the Iowa Braille and Sight Saving School docket. There were no additional matters raised for discussion.

ADJOURNMENT. The meeting of the State Board of Regents adjourned at 12:15 p.m., Friday, November 12, 1976.


R. Wayne Richey, Executive Secretary