The State Board of Regents met at the University of Northern Iowa, Cedar Falls, Iowa, on Thursday, December 15, 1983. Those present were:

Members of the State Board of Regents:
- Mr. Brownlee, President
- Mrs. Anderson
- Mr. Duchen
- Dr. Harris
- Mrs. Jorgensen
- Mr. McDonald
- Mrs. Murphy
- Mr. Neu
- Mr. Neville

Office of State Board of Regents:
- Executive Secretary Richey
- Director Barak
- Director Gross
- Director Maxwell
- Director Wright
- Assoc. Director Stanley
- Ms. Peters, Secretary

State University of Iowa:
- President Freedman
- Vice President Bezanson
- Vice President Remington
- Associate Vice President Mahon
- Associate Vice President Small
- Assistant to President Mears
- Director Jensen
- Director Stork

Iowa State University:
- President Parks
- Vice President Hamilton
- Vice President Moore
- Associate Vice President Madden
- Assistant to President Crawford

University of Northern Iowa:
- President Curris
- Provost Martin
- Assistant to President Voldseth
- Director Kelly

Iowa School for the Deaf:
- Superintendent Giangreco
- Business Manager Kuehnhold

Iowa Braille and Sight Saving School:
- Superintendent DeMott
- Business Manager Berry

Excused
All Sessions
Exc. 2:20 p.m.
All Sessions
Exc. 3:00 p.m.
Exc. 2:35 p.m.
All Sessions
All Sessions
All Sessions
All Sessions
All Sessions
All Sessions
All Sessions
All Sessions
Exe. 2:30 p.m.
Exe. 2:50 p.m.
Exe. 2:50 p.m.
Exe. 2:50 p.m.
All Sessions
All Sessions
All Sessions
Excused
Excused
All Sessions
All Sessions
Corrected Page
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The following business pertaining to general or miscellaneous items was transacted on Thursday, December 15, 1983.

Regent Harris announced that President Brownlee was unable to attend the board meeting because of the bad weather. After starting out from his home very early in the morning, President Brownlee had traveled about ten miles under extremely difficult conditions and then had realized it would be impossible for him to reach Cedar Falls.

MOTION: Mr. McDonald moved that Dr. Harris be named Chairman Pro Tern of the meeting. Mrs. Anderson seconded the motion and it passed unanimously.

Regent Harris assumed the duties of Chairman Pro Tern.

APPROVAL OF MINUTES. Regent Harris noted that one correction had been submitted for the minutes of the November 17, 1983, meeting of the board. A corrected page would be issued. The minutes were approved as corrected by general consent of the board. Regent Harris stated that any additions or nonsubstantive corrections could be turned in to the secretary.

REPORT OF REGENTS COMMITTEE ON EFFICIENCY AND COST EFFECTIVENESS. It was recommended that the board receive the report and provide direction to the committee for future study.

In June, the Regents established a Committee on Efficiency and Cost Effectiveness composed of nine members appointed by the board. The committee, chaired by Thomas M. Shive, retired president of Fisher Controls, had its first meeting at the end of August and had met monthly since that time. Task forces were established composed of representatives of the Board Office, the institutions, and the private sector. The task forces had met several times since August and had conducted a thorough review of the nonacademic operations of the Regent institutions. Private sector individuals chair these task forces. Areas of study include:

- Administrative Support Services
- Cash Management
- Communications and Computer Services and Technology
- Insurance and Risk Management
- Personnel Management
- Physical Plant

Robert Soldat of Firestone, Inc.
Tunis Den Hartog of Home Savings
Lawrence Ferin of Charter Data Services, Inc.
Carl Grant of LaMair, Mulock and Condon
Paul Scott of Proctor and Gamble
Otto Tennant, recently retired from Iowa Power.
The Committee on Efficiency and Cost Effectiveness has been given until March to complete its work. Thus its report is simply an update on current activities which highlights areas of current study by the task forces and the committee. The committee had not had time to conduct a thorough review of each topic being studied by the task forces. It was expected that the committee would review the potential financial impacts and achievability of each topic during the next three months. A full report with final recommendations will be presented to the board in March.

The Board Office noted that the committee made a special effort to identify potential recommendations which may have legislative impact. These areas of legislative impact include:

--Expansion of the Regent investment authority to allow for short-term investments in bank certificates of deposits, bank acceptances, and commercial paper. The committee believes that the Regents would be able to increase the return on short-term investments up to $1 million per year through utilization of this expanded investment authority.

--The committee recommended that the Regents seek to clarify statutory authority for the purchase of insurance needed to manage risks of property loss at the institutions. Presently, some 60 to 80 percent of the Regents' property is uninsured. The committee recommended that the state adopt a catastrophic insurance plan to cover large losses while maintaining the authority of the Regent institutions to purchase insurance for risks below the catastrophic level of loss.

--The committee recommended that the board seek legislation to allow Regent merit personnel to take advantage of the phased retirement system which is now provided for Regent faculty and professional and scientific personnel.

In addition to these legislative recommendations, the Board Office summarized the following highlights of the committee's report:

Cash Management

Deferred tuition repayment programs. The committee is studying the possibility of requiring the institutions to impose a carrying charge for purposes of paying semester tuition on a delayed basis. This carrying charge would reflect the cost of handling the delayed payment and cost of interest lost to the institutions.

Bank selection. The task force is reviewing the possibility of establishing a bidding process to select banks. The committee believes that such a selection process would be appropriate given the highly competitive financial institution market today and could result in cost savings and better services for the institutions.

Physical Plant

Utility systems. This task force is reviewing the possibility of having the Regent power plant operations classified by law as a separate utility.
In that way, the Regents would be able to purchase electrical power and natural gas at substantially reduced rates. However, a thorough study of the legal ramifications is under way.

Coal purchases. The task force is recommending a review of the possibility of purchasing western coal from unit trains now contracted for by Iowa utilities. It is anticipated that the coal could be purchased at a price of $5 per ton less than present purchase prices. In addition, this could reduce environmental problems associated with current coal purchases.

Energy management. The task force is reviewing the need of the institutions to maintain and strengthen their current energy management programs by incorporating each building into the computer data center for energy management at each institutions for an anticipated 3 to 5 percent savings.

Janitorial services. The task force is reviewing the possibility of requiring a main shift for janitorial work from 6:00 a.m. to 3:00 p.m. in order to encourage better supervision of janitorial employees while avoiding the need to pay premiums to midnight shift workers.

Insurance and Risk Management

Uninsured property. As noted above in discussing the legislative recommendations, a substantial portion of the state's approximately $3 billion investment in property is uninsured. The task force recommended that the state investigate the possibility of establishing a catastrophic property insurance policy and that the Regents insure property below the catastrophic level. A review of risk pooling is also suggested.

Administrative Support Services

Purchasing authority. The task force is reviewing the possibility of expanding the negative voucher system which would allow the institutions to make greater use of cash discounts for the prompt payment of purchases. Review is being made of the possibility of allowing the special schools to make greater use of the purchasing resources at the Regent universities in order to save costs. A central purchasing data base and voucher system are also being reviewed.

Personnel Management

Health insurance/health awareness program. The task force is developing recommendations encouraging development of health awareness programs to promote the wellness of Regent employees in order to contain health care costs.

Cafeteria benefits. The task force is also recommending the Regents study the possibility of incorporating a cafeteria style benefit system for Regent employees.
Communications and Computer Services and Technology

Telecommunications. A consultant is presently studying the telecommunication system at the University of Iowa and Iowa State University. The task force is reviewing the work of this consultant and is recommending that the Regents establish a telecommunications manager at each of the institutions. In addition, the task force believes that the institutions should obtain a new telecommunications system with broad capabilities.

Computer facilities. The task force is examining the possible economies of scale which could be achieved through the centralization of major computer facilities in the Regent institutions.

The Board Office noted that the above summary lists just some of the many areas of study by the Regents Committee on Efficiency and Cost Effectiveness and that committee’s task forces.

Regent Harris presented former Regents Harry Slife and Fred Nolting, members of the Efficiency and Cost Effectiveness Committee, who were present at the meeting.

Mr. Slife felt the committee would have some worthwhile recommendations to make to the board. He commented that committee and task force members had been pleased by how well managed the Regent institutions are. Many of the good ideas in the report were generated on the campuses. Mr. Slife made special note of the items requiring legislative action, as summarized above: expansion of Regent investment authority to allow for short-term investments in bank certificates of deposits, bank acceptances, and commercial paper; statutory authority for the purchase of insurance needed to manage risks of property loss at the institutions; and phased retirement for Regent merit personnel.

Mr. Nolting reiterated that the task force and committee members had discovered that the Regent institutions operate very efficiently. While it is not possible to put an exact figure on savings for many of the proposals, all areas would be monitored, and the committee hoped to have hard dollar amounts at the time of the final report in March. Mr. Nolting said the intent of the committee was not to recommend severe restrictions for the institutions but to suggest changes in ways of doing things.

In referring to the proposal that each institution's physical plant be declared a utility to allow more economical purchases of gas and electricity, Mr. Slife said there was some disagreement about the validity of this suggestion. He believed the idea was worth further study.

President Curris suggested that the board study this issue very carefully. There are many ramifications, and what appears on the surface to be an excellent idea may in fact not be cost effective. He said the University of Northern Iowa is particularly sensitive in this area because it has an excellent working relationship with the local utility companies.

Regent Anderson asked if it was necessary for the institutions to be declared utilities in order to purchase western coal. Mr. Slife said it was not.
The necessary legislation is a change in the Iowa preference law. Regent Duchen commented that this was a very good recommendation. In the last four or five years there has been over-expansion of energy sources. Because of decreased consumption due to energy conservation measures, coal is now a cheap commodity if the proper purchasing arrangements are made. Further, it is better quality coal, far more advantageous from an environmental standpoint.

Regent Anderson noted that although this is not the final report, some of the recommendations were already incorporated into the Regents legislative program. She asked if the board could assume that the committee felt firmly enough about these recommendations that the board could support this legislation. Mr. Slife said that it did. Mr. Gross added that these items of legislative impact had been fast tracked so they could be presented at the beginning of the coming legislative session.

Regent McDonald asked if the committee had sounded the legislative leadership on any of its recommendations. Mr. Slife said it had not. The committee had taken the position that it would look only into theoretical aspects of the proposals and let the board, Board Office, and institutions work out the practical details of implementation.

Regent Harris thanked Mr. Slife and Mr. Nolting on behalf of President Brownlee and the board. He looked forward to the final report.

MOTION: Regent Harris, Chair, stated that the report from the Regents Committee on Efficiency and Cost Effectiveness was received by general consent of the board.

INTERINSTITUTIONAL COMMITTEE ON EDUCATIONAL COORDINATION. a. Course Changes at the University of Iowa. It was recommended that the board approve the proposed course changes at the University of Iowa.

The Board Office reported that at the November board meeting, the board referred these proposed course changes to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation. The Interinstitutional Committee reviewed the proposed changes and recommended approval.

The university reported that changes in course offerings since the fall of 1982 represent the continuing response of the university to the changing educational needs of its students, changing disciplinary emphases, and the vitality of its faculty. Information submitted by the university indicates that during the past year, 236 courses were added to the curriculum while 168 were eliminated, for a net increase of 68 courses. This year's course additions and deletions were about half the number reported for the previous year. In last year's report, the university reported 411 courses added and 407 courses eliminated, with a net increase of only 4 courses.
The curricular trends in each of the colleges are summarized below. The university reported that these changes are not the result of major programmatic changes in any of the colleges. Instead, they represent normal development in existing programs that are important to educational objectives of the university.

### Summary of Approved Courses

**From October 1982 to October 6, 1983**

**by Collegiate Unit**

<table>
<thead>
<tr>
<th>College</th>
<th>New</th>
<th>Dept. Number Changes</th>
<th>Course Number Changes</th>
<th>Title Changes</th>
<th>S. Hr. Changes</th>
<th>Drop</th>
<th>Net Result on Active Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dentistry</td>
<td>13</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>13</td>
</tr>
<tr>
<td>Medicine</td>
<td>23</td>
<td>0</td>
<td>0</td>
<td>11</td>
<td>7</td>
<td>20</td>
<td>3</td>
</tr>
<tr>
<td>Nursing</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>5</td>
<td>-2</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>9</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>10</td>
<td>0</td>
<td>9</td>
</tr>
<tr>
<td>L.A.</td>
<td>136</td>
<td>27</td>
<td>43</td>
<td>48</td>
<td>54</td>
<td>122</td>
<td>14</td>
</tr>
<tr>
<td>Business Admin.</td>
<td>13</td>
<td>0</td>
<td>1</td>
<td>8</td>
<td>4</td>
<td>1</td>
<td>12</td>
</tr>
<tr>
<td>Education</td>
<td>17</td>
<td>0</td>
<td>1</td>
<td>4</td>
<td>7</td>
<td>10</td>
<td>7</td>
</tr>
<tr>
<td>Engineering</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>6</td>
<td>-4</td>
</tr>
<tr>
<td>Law</td>
<td>20</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td>5</td>
<td>4</td>
<td>16</td>
</tr>
</tbody>
</table>

**Grand Totals**

<table>
<thead>
<tr>
<th>New</th>
<th>Dept. Number Changes</th>
<th>Course Number Changes</th>
<th>Title Changes</th>
<th>S. Hr. Changes</th>
<th>Drop</th>
<th>Net Result on Active Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>236</td>
<td>27</td>
<td>45</td>
<td>77</td>
<td>87</td>
<td>168</td>
<td>68</td>
</tr>
</tbody>
</table>

Regent Duchen asked for a brief explanation of the steps involved in making course changes. Vice President Remington said each of the faculties is basically responsible for establishing its own curriculum. The procedures within each college may vary, but a typical process is to have a curriculum committee make recommendations to the dean who in turn makes recommendations to the vice president for academic affairs. He told Regent Duchen that sometimes these recommendations are turned down. What finally comes to the board is the net result of additions and deletions.

Regent Neu, in referring to changes reported for the College of Business Administration, said he had heard criticism that, while business is becoming more and more international in scope, the college has no foreign language requirement. He asked if there was any impetus to impose this requirement. President Freedman said that there was. When Dean Daly was hired this past year he was told the university hoped he would move to that requirement, including the whole spectrum of modern languages.
Regent Neu noted mention in the Board Office report of a trend to "greater individualization of professional instruction" in the College of Law. President Freedman said this means more seminars, more writing, and more small class settings as opposed to large lecture groups.

**MOTION:** Mr. Neu moved that the board approve the proposed course changes at the University of Iowa. Mrs. Anderson seconded the motion and it passed unanimously.

b. Change in the Name of the Department of Electrical Engineering to the Department of Electrical Engineering and Computer Engineering at Iowa State University. It was recommended that the board approve this change in name effective immediately.

At the November board meeting, Iowa State University requested this change in name. This request was referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation. The Interinstitutional Committee completed its review and recommended approval.

The Board Office said that according to information submitted by the university, the change in name appropriately identifies the curricula being managed by the department. Both curricula -- electrical engineering and computer engineering -- are popular programs, and enrollment in each has been growing in the past few years. The university indicated that confusion now exists in properly identifying computer engineering, which is administered by the Department of Electrical Engineering, as compared with computer science, which is a separate department in the College of Sciences and Humanities.

The Board Office understood that the proposed name change will not involve any additional fiscal resources, nor are there any programmatic changes involved in this request.

**MOTION:** Mr. McDonald moved that the board approve the change in the name of the Department of Electrical Engineering to the Department of Electrical Engineering and Computer Engineering effective immediately. Mrs. Anderson seconded the motion and it passed unanimously.

c. Undergraduate Degrees in General Science at the University of Iowa. It was recommended that the board approve the following actions:

1. Termination of the B.A. and B.S. degree programs in General Science in the College of Liberal Arts, effective when all current majors in the programs have completed or discontinued work toward their degrees;
2. Redesignation of the undergraduate program in Science Education leading to the B.A. or B.S. degree in General Science as a B.A. or B.S. degree in Science Education in the College of Liberal Arts;

3. Redesignation of the undergraduate program in Medical Technology leading to the B.S. degree in General Science as a B.S. degree in Medical Technology in the College of Medicine;

4. Redesignation of the undergraduate program in Nuclear Medicine Technology leading to the B.S. degree in General Science as a B.S. degree in Nuclear Medicine Technology in the College of Medicine.

At the November board meeting, the board was asked to refer this request to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation. The Interinstitutional Committee reviewed this matter and recommended approval.

The Board Office said this change is being requested following a study by a special task force in 1982-83 that recommended discontinuance of the General Science program and its replacement by three more focused degree programs in Science Education, Medical Technology, and Nuclear Medicine Technology. The recommendation would have the effect of maintaining these three specific program areas while discontinuing the general track primarily pursued by pre-medical, pre-dental, and other pre-health students. The recommended action also reflects the shifting of the offerings of these programs to the College of Medicine, which is considered more appropriate.

The university indicated that the proposed changes do not result in the establishment of any new academic programs. The programs in Science Education, Medical Technology, and Nuclear Medicine Technology already are offered and described in the catalog as distinct programs. Their designation as separate degree majors will specify more clearly the nature of the program of study than does the current situation where all students in these programs obtain the same degree in General Science.

Speaking for the Interinstitutional Committee, Vice President Martin said this was a commendable undertaking because it accommodates students in an effective way without enlarging the program.

MOTION: Mr. Duchen moved that the board approve (1) termination of the B.A. and B.S. degree programs in General Science in the College of Liberal Arts, effective when all current majors in the programs have completed or discontinued work toward their degrees; (2) redesignation of the undergraduate program in Science Education leading to a B.A. or B.S. degree in General Science as a B.A. or B.S. degree in Science Education in the College of Liberal Arts; (3) redesignation of the
undergraduate program in Medical Technology leading to the B.S. degree in General Science as a B.S. degree in Medical Technology in the College of Medicine; and (4) redesignation of the undergraduate program in Nuclear Medicine Technology leading to the B.S. degree in General Science as a B.S. degree in Nuclear Medicine Technology in the College of Medicine. Mr. Neville seconded the motion and it passed unanimously.

d (1). Post-Audit Report on the Undergraduate Major in Agricultural Biochemistry at Iowa State University. It was recommended that the board (1) accept the post-audit review report on the Undergraduate Major in Agricultural Biochemistry at Iowa State University; and (2) approve continuance of this program.

The Undergraduate Major in Agricultural Biochemistry at Iowa State University was approved by the Board of Regents in 1978. When the post-audit report on this program was presented to the board at its September meeting, the report was referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation. The Interinstitutional Committee has submitted its review and recommended approval of the post-audit review for the program.

The Board Office explained that this major in the College of Agriculture was designed to accommodate students planning careers in areas of agriculture in which a strong physical science component is important and to prepare them for graduate study or employment in a variety of agricultural disciplines. The program as it was proposed also would serve as a pre-professional program for those students intending to enter veterinary medicine.

The Board Office noted that all of the graduates of the program (3 in 1982 and 3 in 1983) would seem to have met the intended purposes of the program. Enrollments in the program have not been as high as projected at the time the program was proposed, but they are still of a size to enable the university to offer a viable program.

No new courses have been introduced in the implementation of this program. Increased staffing that has occurred has arisen primarily from academic advising duties and from students' enrollment in staff-intensive laboratory courses in undergraduate research. The increases in expenditures resulting from adoption of this program are higher than were originally estimated, but they are not of a large magnitude.

The Board Office noted that it would be helpful if it were possible to follow the careers of graduates of this program to see if they are employed in agriculture.
MOTION: Mrs. Murphy moved that the board accept the post-audit review report on the Undergraduate Major in Agricultural Biochemistry at Iowa State University and approve continuance of this program. Mr. Duchen seconded the motion and it passed unanimously.

Post-Audit Review of the Bachelor of Liberal Studies Degree.

It was recommended that the board receive the report on the post-audit of the Bachelor of Liberal Studies degree and approve the continuance of this program.

The Bachelor of Liberal Studies (B.L.S.) degree was approved by the board in 1977, and a post-audit report was prepared by the State Extension and Continuing Education Council which is responsible for this program. The report was reviewed by the Interinstitutional Committee on Educational Coordination which recommended acceptance of the report.

The Board Office explained that the Bachelor of Liberal Studies degree is a liberal arts degree designed specifically for those individuals who are at least half-way to a bachelor's degree but who have no practical way of finishing through traditional on-campus study.

As of July 1, 1982, the three Regent universities had formally admitted to the B.L.S. program a total of 596 students. Of those admitted, 92 have been graduated, 93 have been classified as "drop-outs," and 411 are at least somewhat active in the program or intend to be in the near future. In spite of funding difficulties, the program can be regarded as successful.

Eighty-two percent of graduates who were enrolled in graduate or professional programs felt that they were at least as well prepared, and 17 percent felt they were better prepared, than students from other degree programs. Students responding to an alumni survey overwhelmingly judged their own performance in their graduate or professional degree programs to be at least as good as that of students from other programs.

The employment of graduates also appears to be very positive given the particular circumstances of the students enrolled in this program. Those students who are already employed reported, in large numbers, that their academic experience in the program resulted in improvements in their professional situation. Others found positions consistent with their objectives.

The Board Office concluded that the B.L.S. program appears to be meeting its original objectives in spite of financial limitations. The program does need to be monitored carefully and coordinated. It was the understanding of the Board Office that the study that accompanied the evaluation of the program also yielded large amounts of information that has been found very valuable to those responsible for the program. This information has been analyzed, and appropriate changes are being considered to improve the administration of the program within each of the institutions as well as interinstitutionally.
Vice President Martin introduced Glenn Hansen, Dean of Continuing Education and Special Programs at the University of Northern Iowa and current chair of the State Extension and Continuing Education Council; and Gail McLure, Interinstitutional Program Coordinator.

Regent Anderson asked how it was determined which university actually granted the B.L.S. degree. Vice President Martin said students enroll in a specific university. The courses offered in the program are similar but not identical at each of the three Regent universities. There is a great deal of flexibility and students can transfer from one Regent university to another without difficulty. There is an interinstitutional faculty committee which monitors the program and develops curricula. Dr. McLure added that the program is offered by each of the institutions in the same way as they offer other programs with a great deal of reliance on the Continuing Education department on each campus.

Regent Neville noted mention in the Board Office report of funding difficulties. Dr. Hansen said there have been some difficulties in delivery of the courses and there is difficulty in providing as much support to Dr. McLure's office as is needed. Vice President Martin explained that when the program was developed, there was a small appropriation to inaugurate the program, but it has never been funded in a normal way. The three universities stretch themselves to operate the B.L.S. program.

Regent Duchen asked why the Board Office stated that the program must be monitored closely. Mr. Barak said this again related to funding difficulties. The Regents need to see that the resources are there to provide a quality program. Dr. McLure said that since the program serves people throughout the state who are removed from the campuses, they need not just faculty but other services as well, such as library services and advising. When this need is multiplied by the three university programs, there is a complicated structure. Dr. McLure felt that, considering the limitations of the funding, the program is quite successful in meeting these demands.

Regent Duchen said the B.L.S. program sounded very good but asked if there was any way to measure the quality of education. Dr. McLure said there are ways to do this, but there are limits to how much her office can do with its limited resources. She would like to be able to do this better. She told Regent Duchen that there are external degree programs throughout the country. The Iowa Regent program stands up fairly well in comparison.

Regent Jorgensen commented that, living out in the hinterlands as she does, she knows this kind of program serves a real need.

Regent Harris thanked Drs. Hansen and McLure for attending the meeting and answering the questions of board members.

MOTION: Mrs. Jorgensen moved that the board receive the report on the post-audit of the Bachelor of Liberal Studies degree and approve continuance of the program. Mr. Duchen seconded the motion and it passed unanimously.
d (3). Post-Audit Report on the Bachelor of Arts, Major in Chemistry-Marketing at the University of Northern Iowa. It was recommended that the board receive the report on the post-audit on the Bachelor of Arts, Major in Chemistry-Marketing at the University of Northern Iowa and approve its continuance.

The B.A. Major in Chemistry-Marketing was approved by the board in 1978. In July, the board referred this post-audit report to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation. The Interinstitutional Committee reviewed the post-audit report and recommended acceptance.

The Board Office explained that the B.A. Major in Chemistry-Marketing is an interdisciplinary major designed to broaden the training and career options of students interested in careers in the chemical industry. Statistics reported to the board at the time the program was approved indicated that over half of the chemists employed by industry are involved in management, administration, marketing, production, and inspection. The chemistry-marketing program at UNI still is the only program in Iowa offering the combined major program.

The program is staffed by the existing faculties in the Chemistry Department and the School of Business. No increase in FTE was requested or granted at the time that the program was approved. Thus there are no faculty members uniquely identified with this program, and no increases due to the program are anticipated in the next three years. Similarly, there have been no increased costs in the expense categories for this program, and no increases are anticipated in these areas over the next three years.

The Board Office concluded that the program seems to be living up to the goals and objectives noted in the proposal for the program at the time that it was approved by the Regents. Student enrollments are even slightly above those projected. The employment of graduates is a little bothersome, but this may be a factor related to the national economic recession. Resources and expenses for the program have been minimal due to the interdisciplinary nature of the program.

Regent Neville commented that this is an extremely vital field, and this program should be continued.

MOTION: Mr. Neville moved that the board approve the post-audit report on the B.A., Major in Chemistry-Marketing at the University of Northern Iowa. Mrs. Anderson seconded the motion and it passed unanimously.

d (4). Post Audit Report on Communications/Public Relations Major at the University of Northern Iowa. It was recommended that the board receive the report and approve continuance of this program.
The University of Northern Iowa submitted a post-audit report on the Communications/Public Relations major (originally called Speech/Public Relations major) following five years of the program's operation. This post-audit report was referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation in July. The Interinstitutional Committee completed its report and recommended acceptance.

The Board Office noted that this program is unique to the Regent institutions and to higher education in Iowa. It is an interdisciplinary program that integrates course work from seven disciplines across the campus. An analysis of the original objectives of this program as it was proposed in 1978 shows a high degree of success.

The actual headcount enrollment for the program has far exceeded the enrollments originally project. It was projected that in the fifth year of the program, there would be approximately 15 undergraduate majors enrolled. In 1982-83 (the program's fifth year), there were actually 228 students enrolled in the program. A follow-up of alumni showed that all but 14 of the 70 alumni of the program were employed in positions related to the major.

With respect to expenditures, the program originally anticipated costs over a three-year period of approximately $21,000 to implement the program. The actual costs were fairly close to that estimate and, given the large number of students actually enrolling, the expenditures were more than reasonable. The principal expenditures have been faculty lines and operating expenses. One new faculty line was designated for Public Relations in 1978-79, and a second will be added for 1983-84. All other costs, staff, supplies, services, and equipment largely have been borne by the seven cooperating departments.

The Board Office concluded that the program appears to have met or exceeded all of the original objectives set out for the program, and this has been accomplished within a budget which only slightly exceeds the original estimates. The university estimated that an additional $55,000 will need to be added in the next three years. Regent Neville asked where this funding would come from. Vice President Martin said because of the popularity of the program, there will be pressure for additional staff. There has as yet been no commitment by the university for additional funding. Adjustments and reallocations would be necessary if this is to be done.

MOTION: Mrs. Anderson moved that the board receive the post-audit report of the Communications/Public Relations major at the University of Northern Iowa and approve continuance of the program. Mr. Neu seconded the motion and it passed unanimously.

e. Revision to the Procedural Guide. It was recommended that the board approve the proposed change to the Regents Procedural Guide.
At the October board meeting, the board was asked by the Board Office to request that the Interinstitutional Committee on Educational Coordination review the Registrars Committee on Coordination's responsibilities as listed in the Procedural Guide and make appropriate recommendations. The Interinstitutional Committee reviewed this policy and recommended a change in the reporting of the Registrars Committee on Coordination. Previously, the policy required that reports and recommendations be submitted to the presidents but this had not been the practice for a number of years. The proposed change would require that reports and recommendations prepared by the Registrars Committee be submitted to the Interinstitutional Committee on Educational Coordination and, concurrently, to the presidents of the three universities, with an informational copy to the Board Office.

This change would be incorporated into the Procedural Guide at its next revision upon board approval.

MOTION: Mrs. Anderson moved that the board approve the proposed change to the Regents Procedural Guide. Mr. Neville seconded the motion and it passed unanimously.

INTERINSTITUTIONAL SHAKESPEARE PROGRAM. It was recommended that the board receive the oral report on the Shakespeare theatrical activities of the three Regent universities.

President Curris introduced Jay Edelnant, Associate Professor and Director of the UNI Theatre, this year's director of the interinstitutional Shakespeare program.

Professor Edelnant reported to the board that last year's festival was a success. From an educational standpoint, those involved were gratified at student reaction both to watching the plays and to the opportunity to perform. Students seemed to benefit from the opportunity to spend time on a Shakespearean play. Faculties involved seemed pleased. Audiences went out of their way to tell the directors they loved the performances and urged them to do it again. The plays were presented to 11,000 people.

Professor Edelnant said enough money was raised to support the festival through grants from the three university foundations and the Gamma-Fisher Foundation in addition to ticket sales. This year there is an additional grant from the National Endowment for the Humanities. In addition, there is quite a bit of sharing of resources among the three universities. In answer to a question from Regent Murphy, Professor Edelnant said the festival had not previously been eligible for assistance from the Iowa Arts Council but now was eligible, and an application had been made for a grant. Total funding needed is from $30,000 to $45,000. This pays for visiting artists (such as the internationally known set designer used last year); touring expenses, and publicity and outreach material. Professor Edelnant noted that the plays themselves do not come out of this money but are productions of the respective drama departments at the universities. Faculty involved work for their regular salaries.
Professor Edelnant told the board the success of the festival has drawn inquiries from adjoining states, asking for information on how the festival was organized. He said all involved were appreciative of the support of the Regents. The program will present three comedies this spring.

Regent Murphy commented that it was wonderful to see this cooperation among the three Regent universities.

MOTION: Regent Harris, Chair, stated that the oral report on the Shakespeare theatrical activities of the three Regent universi­ties was received by general consent of the board.

REPORT ON MEETING OF THE IOWA COORDINATING COUNCIL FOR POST-HIGH SCHOOL EDUCATION. It was recommended that the board receive the report.

The Iowa Coordinating Council for Post-High School Education held its December 1, 1983, meeting at Simpson College in Indianola, Iowa. The Board Office noted that the Council:

1. Heard a report from James O. Freedman on the Governor's Task Force on Foreign Languages and International Studies. Following Mr. Freedman's report the council discussed various aspects of the report and made some suggestions on implementing some of the recommendations contained in the report.

2. Heard a report on the Joint Committee on Instructional Development and Academic Articulation by Dr. Richard Remington. This was a preliminary report on the activities of the joint committee established by the State Board of Public Instruction and the State Board of Regents. Dr. Remington noted that the committee has not yet completed its deliberations and he reported on areas where there appeared to be a consensus of the committee. The final report of the committee is scheduled for February 1984.

3. Heard a report on the conference "The Way Up: Women in Higher Education Administration" by Peg Anderson. Mrs. Anderson reported that the conference had been highly successful, and she made several suggestions for implementing some of the recommendations coming out of the conference. Regent Anderson noted that the conference had netted some seedmoney for further projects including the one listed below on internships.

4. Heard a proposal for part-time internships in academic administration by James Martin. Dr. Martin presented the council with a proposal for part-time internships for women in academic administration involving various sectors of postsecondary education in Iowa. In response to Dr. Martin's proposal and Mrs. Anderson's suggestions, the council established a committee to make recommendations on these matters to the council at its February meeting.
5. Heard a report on the change in the General Science degree program at the University of Iowa and proposals for several new programs at the area schools. The Coordinating Council accepted the reports without comment.

MOTION: Regent Harris, Chair, stated that the report on the December 1, 1983, meeting of the Iowa Coordinating Council for Post-High School Education was received by general consent of the board.

REPORT ON MEETING OF THE IOWA COLLEGE AID COMMISSION. Mr. Richey reported that there were three main items of discussion at the December 13, 1983, meeting of the Iowa College Aid Commission.

First was the search for an executive director to replace Willis Wolff who is retiring March 1, 1984. The commission decided to conduct a broader search.

A second item of discussion was the status of math and science grants to high school students. The amount funded by the Legislature of $8.5 million is about $3 million below the amount needed to fund the approximately 7,000 applicants who are qualified. The commission decided not to request additional funding at this time but to report to the Governor and the General Assembly on the funding implications if eligibility standards stay the same.

A third item considered by the commission was the Iowa Guaranteed Student Loan Program. As the Iowa agency handling these loans, the commission decided to publicize the availability of these loans and encourage their use by qualified students. The commission voted to enter into agreements with postsecondary institutions to pay a $5.00 handling fee for each of these loans to pay for part of the cost of administration. The commission will prepare and distribute material and pay for a public relations program to inform high school seniors, guidance counselors, and financial aid officers about the Iowa Guaranteed Student Loan Program. The commission also voted to add staff to assist in working with secondary and postsecondary institutions with respect to this program.

MOTION: Regent Harris, Chair, stated that the report of the December 13, 1983, meeting of the Iowa College Aid Commission was received by general consent of the board.

ANNUAL REPORT ON FACULTY TENURE AT THE REGENT UNIVERSITIES. It was recommended that the board receive the reports on faculty tenure policies and practices.

At the Board of Regents meeting in June 1983, the board directed that all future tenure reports should be made to the board in December and that all tenure actions should be placed on the docket for specific action at a later date.
The universities provided information on staffing patterns by institution, college, department, rank, sex, minority status, and full-time/part-time status. As noted in prior years, the tenure considerations also include concerns of institutional vitality, faculty quality, institutional history, projected enrollment trends, patterns of enrollment by college or discipline, and changing retirement policies.

The Board Office reported that a survey conducted in 1972 revealed that tenure plans were in effect in all public and private universities and four-year colleges nationally. The situation remains essentially unchanged today, except that socio-economic circumstances have put new strains on the system of academic tenure. It appears that concerns about educational quality also are having an impact on tenure. Eligibility for tenure is now more difficult to attain and, once eligible, tenure is becoming harder to obtain as new, tougher standards are applied at many institutions. Increasingly, colleges and universities are tightening up on post-tenure evaluations.

On a national level, data collected by the National Center for Education Statistics for the 1981-82 year indicate that an average of 66.1 percent of faculty members at public universities are tenured (71.3 percent of men and 43.7 percent of women). At other four-year public institutions, 65.2 percent of faculty are tenured, and at all institutions, public and private, 68.1 percent have tenure. Comparable rates for the Regent universities are 58.8 at the University of Iowa (after deleting non-tenure track faculty in the health colleges), 62.3 percent at Iowa State University, and 56.7 percent at the University of Northern Iowa. These percentages (except as noted for the University of Iowa) are based on the total faculty which includes both tenure track and non-tenure track appointments. The latter category includes clinical, adjunct, visiting, and temporary faculty appointments. Both full-time and part-time faculty are included.

The tenure report addresses these issues by examining trends regarding faculty tenure as it relates to the percent of faculty tenured, the percent of faculty tenured by departments, sex and minority status, and post-tenure evaluations. The Board Office noted the following highlights:

- The percent of total faculty tenured at the Regent universities remains well below the national averages.
- The percent of total faculty with tenure has increased at ISU and UNI and decreased slightly at SUI.
- The percent of tenure-track faculty with tenure has increased at ISU and UNI and decreased at SUI.
- The percent of non-tenured faculty not on tenure track has shown in increasing trend at all three universities over the last seven years.
- The percent of departments with 70 percent or more of tenure-track faculty tenured has increased or remained steady at the three universities.
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- Minorities as a percent of tenure-track faculty have decreased at SUI and UNI and increased at ISU in 1983-84.
- Minorities as a percent of tenured faculty have decreased at SUI, remained the same at ISU and increased at UNI in 1983-84.
- The percent of women faculty in the tenure-track with tenure has decreased at SUI and increased at ISU and UNI in 1983-84.

In a special section of the report related to post-tenure evaluations, the Board Office noted that there has been recent national interest in such evaluations, stimulated by a recent conference sponsored by the American Council on Education and the American Association of University Professors. Because of the board's interest in the maintenance of faculty quality and vitality, the Board Office solicited and received reports on post-tenure evaluation at the three Regent universities.

University of Iowa. The evaluation of all faculty is a component of the University of Iowa's faculty personnel policies. All probationary faculty are evaluated in relation to teaching, research or creative activities, and other professional contributions on an annual basis, with a comprehensive review during the third and sixth years of probationary service. Evaluation of tenured faculty is carried out through a variety of mechanisms. Such evaluations serve as a basis for determining further promotion in rank and annual merit salary increases, for the making of various awards, and for providing continuing feedback to faculty for improvement of their performance.

Iowa State University. The university reported that it evaluates its tenured faculty in a manner consistent with the principles and guidelines recommended by the Wingpread Conference on Evaluation of Tenured Faculty. A university-wide system of evaluation is not employed. Instead, departmental executive officers, in consultation with members of the departmental faculty, evaluate the performance of all faculty members when preparing their annual recommendations for merit salary increases. These recommendations are reviewed with the college dean who subsequently makes recommendations to the vice president for academic affairs and the president of the university. At all stages, evidence as to performance in the faculty member's area or areas of responsibility -- teaching, research, and public service -- must be presented.

Once awarded tenure, the university indicated that there is strong evidence that few faculty members decline in performance. On those rare occasions, however, when the performance of a tenured faculty member is judged to have declined, the department executive officer and the dean must give careful consideration as to how the individual can best be guided to regain his or her previous level of competence. The university believes it has a responsibility to do everything it can to make every faculty member as productive as possible. If performance deteriorates to the point where competence is clearly an issue, formal dismissal proceedings can be initiated following procedures outlined in the faculty handbook. In nearly all such cases, however, prompt intervention and creative management can help the tenured faculty member get back on a predictive, productive track again.
University of Northern Iowa. At the University of Northern Iowa there is a regular continuing post-tenure evaluation system. There is a provision for a student assessment of faculty teaching performance for tenured faculty every five years. In addition, a provision in the collective bargaining contract provides for annual evaluation of the teaching, research, and public professional service of all faculty annually, including tenured faculty, for the purposes of merit salary determination. Faculty members with tenure who are candidates for promotion also are subject to evaluation in conjunction with the promotion procedures.

The university's procedure for terminating a tenured faculty member also requires an evaluation. The termination procedure has a number of stages, and the evaluation is crucial in determining whether or not the university has a sufficiently strong case to proceed. The university must demonstrate its case before an arbitrator for termination of a tenured faculty member.

The Board Office stated in conclusion that this year's tenure reports presented no real surprises, but they indicated a need for close monitoring by the board and the universities. Overall, the universities' tenure percentages are not unreasonable. There are some departments and a few colleges where the percentages appear to be unhealthy with respect to their vitality. In monitoring these units over the last several years, however, it appeared to the Board Office that the universities are taking steps to improve the problem of tenuring in.

Regent Harris asked if President Parks wished to comment on the fact that the tenure rate at Iowa State University is higher than at SUI and UNI. President Parks said the reason for higher rates is because new persons are not coming in on the tenure track. Therefore, the pool of faculty from which this percentage is calculated is declining, and the tenure rate climbs higher.

Regent Jorgensen said that, if enrollments decline as it appears they will, the board might assume that there will be some colleges and departments with not enough students and too much faculty. She asked how the universities would address this problem. President Parks said it would be necessary to wait for retirements. President Freedman noted that it is projected that the college-age population will rise in 1994-1995. At about the same time, a whole generation of faculty members will begin retirement. This will open up positions for a new generation of faculty. Vice President Martin added that the phased retirement program should help.

Regent Anderson asked for a general description of faculty who are not on the tenure track. Vice President Remington said that at the University of Iowa the largest group was visiting faculty on one- or two-year appointments. He gave an example of an outstanding mathematician from the Peoples Republic of China who was interested in spending a year in Iowa and, in so doing, was enriching the mathematics program of the university. Others in the non-tenure track category are young faculty who are simply unable to find tenure track positions. They are extremely
well qualified, but the university cannot make a commitment to a permanent appointment. Even without adding tenure track faculty, the percentage of tenured faculty will rise as the pool of faculty shrinks.

In answer to further questions from Regent Anderson, Vice President Remington said that these young, qualified faculty stay for one or two years. A small group of them will convert as a line becomes open, and they will enter into tenure track. President Parks added that the current situation is extraordinarily unfair. It is almost impossible for even the finest minds, with a Ph.D. from the best institutions, to obtain a tenure track position in many fields.

Regent Anderson asked if there were at any of the three universities persons brought in on a non-tenured situation who would not be qualified for tenure track. President Parks said there are some. It depended on the area. In the humanities, a university can find highly qualified persons, but in high demand areas many of the temporary teachers would not qualify for tenure track. For example, in the fields of engineering and applied mathematics the university feels fortunate to find teachers who will work on a part-time basis.

Regent Neu asked for a clarification of the term "adjunct" professor. Vice President Remington said the use of the term varies from institution to institution. At SUI this would typically refer to a person brought in to teach a specific course. President Parks said at ISU this could mean persons employed by the National Disease Prevention Center or the U.S. Department of Agriculture who also teach courses at the university.

Regent Jorgensen asked what the universities considered the lifetime cost of tenure to be. President Freedman said it used to be said that a commitment to tenure meant 35 years and $1 million. Given inflation, it might now by higher.

Regent Harris, Chair, reminded the institutions of the board's position that the universities should exercise rigor in granting tenure. He realized the difficulties now faced by the universities in rewarding and retaining good teachers and researchers and public service contributors while at the same time controlling tenure. The board realizes this is a problem but expects everyone involved in the tenure process to do the best it can to select the best faculty. The board was aware that the universities were attempting to do this even in the face of the difficulties.

MOTION: Regent Harris, Chair, stated that the annual report on tenure was received by general consent of the board.

ENROLLMENT REPORT: FOREIGN STUDENTS. It was recommended that the board receive the report on foreign student enrollment at the Regent universities, fall 1983.
The "Special Report on Regent University Enrollments, Fall 1983: Foreign Students" contained the following highlights:

- Foreign student enrollment continued to grow in the United States in fall 1983.
- Foreign students now number 336,985 in the United States.
- Foreign students' leading country of origin include Iran, Taiwan, Nigeria, Venezuela, Malaysia, Canada, Japan, India, Korea, and Saudi Arabia.
- Iowa ranked 23 in the number of foreign students.
- Fall 1983 foreign student enrollment is up 2 percent at the Regent universities.
- Iowa State University foreign student enrollment has grown from 6.2 percent in 1980 to 7.4 percent this fall.
- University of Iowa foreign student enrollment has increased from 4.9 percent in 1980 to 5.1 percent in 1983.
- University of Northern Iowa foreign student enrollment has grown from 0.6 percent in 1980 to 0.7 percent in fall 1983.

A complete copy of the report on foreign student enrollment is on file in the Board Office.

MOTION: Regent Harris, Chair, stated that the report on foreign student enrollment at the Regent universities for fall 1983 was received by general consent of the board.

FUNDING FOR THE SPECIALIZED CHILD HEALTH SERVICE PROGRAM. It was recommended that the board (1) receive the report and (2) request legislative authority to fund all SCHS programs at their current level while reducing the board's FY 1985 supplemental request for state appropriations by $7,525, leaving a net FY 1985 request of $4,749,478.

The Board Office reported that funding for the Specialized Child Health Services (SCHS) has been in the state of flux over the past two years. The programs are financed through a complex mix of state appropriations, federal block grant funds, research grant support, patient charges, and subsidy from University Hospitals.

In the last legislative session, the Legislature reduced the Governor's appropriation recommendations for the cancer, hemophilia, muscular dystrophy, and high-risk infant services within the SCHS program from $548,000 to $263,046. The reduced level of recommended state appropriations, was, in
part, a reflection of the uncertainty which surrounded the anticipated level of research grant support for the program. The legislature did provide a contingency fund of $74,750 to be used in the event that some federal research grants fell short. In addition, Senate leaders indicated to university officials that, should research grant funds not be sufficient, they would favor providing a supplemental appropriations for FY 1984 in order to maintain the level of these services.

The Board of Regents took action in July of this year to approve an operating budget for SCHS for FY 1984 to maintain the current level of services despite the potential need for a supplemental appropriation in excess of $100,000 due to the anticipated shortfall in state funding and loss of research grant support. Since that board action, the university has obtained a much better picture of the possibility for research grant support for the remainder of this fiscal year and for fiscal 1985. Significant research grants which are used to support the child cancer services will be eliminated in FY 1985. Another federal grant used for similar purposes will be reduced by 50 percent in FY 1984 with the same reduced level of funding expected in FY 1985. The Robert Wood Johnson Foundation Grant of $100,000 has been eliminated entirely for FY 1985, and with approximately half of that amount available for FY 1984.

The level of block grants funds available to finance the SCHS programs has been set by the federal government. Approximately $82,000 of additional block grant funding for the mobile and regional clinics portion of the SCHS program will be available in FY 1984. In addition, this portion of SCHS is expected to underspend its budget by $153,000 in FY 1984. This will leave a surplus of $235,000 in the mobile and regional clinics program in FY 1984.

This surplus can be used to eliminate the need for state appropriations to fund an unexpected deficit of $105,018 in other SCHS programs while leaving $129,982 available for these programs in FY 1985. However, to avoid the need for state supplemental funding in FY 1984, legislation is necessary to provide for the shift of these funds within SCHS.

In FY 1985, the mobile and regional clinics portion of SCHS is expected to be in a deficit position if block grant appropriations remain unchanged and the Governor's funding recommendations are adopted. The other four SCHS programs will yield a surplus as a result of the Governor's recommendations which can be used to fund the clinics and yield an unexpended balance of $7,525. It was recommended that the board reduce its request for FY 1985 appropriations by this amount.

These funding plans will eliminate the need for additional state appropriations while maintaining the current level of services for these important programs.

The Board Office noted that the Legislature has commissioned a study of the SCHS program to determine the extent to which additional fees could be charged to the users of this program to defray costs of funding these
services. The report is expected to be presented to the Legislature on January 15, 1984. A report to the board on this study would be made in January.

MOTION: Mrs. Anderson moved that the board (1) receive the report on funding for the Specialized Child Health Services program and (2) request legislative authority to fund all SCHS programs at their current level while reducing the board's FY 1985 supplemental request for state appropriations by $7,525, leaving a net FY 1985 request of $4,749,478. Mr. Neville seconded the motion and it passed unanimously.

LEGISLATIVE REPORT, 1984 SESSION. It was recommended that the board:

1. Support the introduction of legislation to require registration of out-of-state postsecondary educational institutions.

The Board Office noted that this proposed legislation has been approved by all three sectors of postsecondary education in Iowa, and the board included it as part of its 1983 Legislative Program. However, final legislative approval was not received; therefore, it was recommended that it be included in the 1984 Legislative Program.

2. Support the introduction of legislation to provide Regent voting representation on the Interagency Coordinating Council for Radiation Safety.

This legislative proposal was also a part of the board's legislative initiatives in FY 1983 and failed to receive final legislative approval. At the present time, Board of Regents institutional representatives have attended council meetings, and the Radiation Protection Office at the University of Iowa has an ex officio membership on the council. However, the Board of Regents does not have formal representation on the council. Given the substantial activity that the Regent institutions have in this area, it would be appropriate for the board to have voting representation on the Interagency Coordinating Council for Radiation Safety.

3. Support the introduction of legislation to amend Senate File 540, which was passed and signed in the last session, to provide that obligations for goods and services shall be charged to the appropriation made in the fiscal year during which the good or service has been contracted.

The Board Office reported that legislation was passed late in the 1983 Session which made a dramatic change in the way state appropriation budgets are handled at the end of each fiscal year. Previously, any good or service contracted for in a particular fiscal year was charged against the same fiscal year's state appropriation. As a
result of an amendment slipped into Senate File 540, the contract
date is replaced by the delivery date of the good or service as the
date which determines the fiscal year against which the purchase is
to be charged. Since delivery dates, particularly for equipment
purchases, can occur much later than the date for which that good or
service is contracted, this amendment greatly disrupted budget planning
at the institutions.

The Board Office noted that this statutory provision provides state
agencies with an incentive to spend all their appropriations far before
the end of the fiscal year in order to insure the delivery of those
goods and services prior to the end of that year. That could
effectively reduce the budgetary flexibility of the Governor and the
Legislature should the state face budgetary problems near the end of
a fiscal year.

Because of the negative effect on public policy of this amendment, the
Board Office and the institutions believe it should be changed and
recommended board support of legislation to restore the contract
date as the date used to determine fiscal year appropriation
obligations.

4. Support the introduction of legislation to amend House File 532, which
was passed and signed into law last session, to allow for the eligibility
of Iowa School for the Deaf and Iowa Braille and Sight Saving School
teachers in programs designed to provide incentives for mathematics
and science teachers.

Last session, in response to Governor Branstad's recommendations, the
Legislature adopted several new programs designed to provide greater
incentives to teachers of mathematics and science. These programs form
a part of the Iowa response to the nationally recognized need to
increase the mathematics and science skills of teachers. Unfortunately,
the programs did not include teachers at Iowa School for the Deaf and
Iowa Braille and Sight Saving School. Since it is important to provide
incentives for mathematics and science teaching at the two special
schools, the Board Office and the special schools believed it would
be appropriate to amend this legislation to allow for the eligibility
of ISD and IBSSS in these programs. The cost of such participation
would be minimal and would not affect the state appropriations levels
for each program.

5. Support the introduction of legislation to clarify the exemption of
applications for public employment from the state's open records law
and to allow for a closed meeting to discuss the appointment of hiring
new personnel.

Chapter 68A of the Iowa Code provides every citizen of Iowa with the
right to examine all public records, with a list of enumerated exceptions.
Applications for public employment are not included in the list of con-
fidential records according to the interpretation of this chapter by
Iowa courts. As a result, these applications have been considered
public records and have been open for public examination. Providing for public inspection of applications for public employment can have a chilling effect on the employment search process. Potential employees may be unwilling to let their interest in that position be made known to the public for fear of jeopardizing their existing job. This concern can be most pronounced when employment searches for institutional and agency executives are underway.

In addition, Chapter 28A of the Code provides for open meetings of public agencies. There is a need to amend this chapter to provide for executive sessions to discuss the appointment or hiring of an individual.

Mr. Richey noted that there were two approaches to this issue. The first would exempt all applications for employment from the public records law. This approach is followed in Senate File 438 which the board supported previously. The second approach is an amendment to Senate File 438 which would allow the individual to direct that the application be kept confidential and that, at a minimum, the five final applicants be disclosed. Mr. Richey told the board that this is basically the system under which it has been operating in recent presidential searches. Vice President Bezanson said that the study initiated by the Governor through a Public Records Task Force may present a third alternative. It might be prudent for the board to wait for the results of this study before deciding on any particular action.

Regent Neu said the board wishes to make the point that it does favor employment applications and interviews being kept confidential, but asked if the board could take the position of supporting legislation without supporting a specific approach. He felt strongly that it would be foolish for the board to be locked in supporting one alternative if another seems likely to win legislative approval. He asked if a motion was necessary to state this position. Mr. Richey said the legislative program could be adopted as recommended with the understanding that the board supported legislation to clarify the exemption of applications for public employment from the state's open records law but did not specify any particular approach to this legislation.

6. Support the introduction of an amendment to Senate Concurrent Resolution 13 to allow for use of presently authorized bonds to defray the cost of equipment for the University Theatre Addition at the University of Iowa and the remodeling of the Agronomy Building at Iowa State University.

As was indicated to the board last month, this bonding resolution can be amended to authorize the use of the Law School bonds for the Theatre Addition equipment purposes. The Law Building can be fully constructed and equipped, while still making available $900,000 from the bond issue for other purposes. This $900,000 can be used to defray the $1.5 million equipment needs for the University Theatre addition which is scheduled to be opened in the spring of 1985.
Senate Concurrent Resolution 13 authorized bonding authority to finance the Agronomy Addition at Iowa State University. Although it was not clearly stated by the university when it submitted the budget for the Agronomy Building or in the Ten-Year Building Program, the university had intended to accommodate the remodeling and renovation of the existing building from either capital appropriations or from appropriations authorized under the Ten-Year Building Program. The program document for the Agronomy Building project supports this intention. However, capital funds and funding under the life-of-building formula in the Ten-Year Building Program have not been forthcoming. Therefore, it is necessary for the university to finance the necessary remodeling and renovation of this building as part of the Agronomy Addition project. As a result of the review of the bids received for the Agronomy Addition project, it appears that the university will be able to finance the Agronomy Building remodeling project within the existing project budget for the Agronomy Addition.

The university requested and the Board Office recommended that the board seek to amend SCR 13 to add the renovation and remodeling of the existing Agronomy Building as one of the authorized uses of the academic revenue bonds approved in this resolution. This would not entail any increase in total dollar bonding authority but would simply add a project which could be funded under this existing bonding authority. This would allow the university to make necessary improvements on the existing Agronomy Building while minimizing the needs for state appropriations at this time.

After consultation with bond counsel, it was determined that the foregoing could be accomplished by amending Senate Concurrent Resolution 13 to include the Theatre Addition equipment as one of the authorized items for the University of Iowa and the Agronomy Building remodeling as a project authorized for Iowa State University.

The Board Office noted that approximately $15,000,000 in bonds have yet to be issued to provide the funds necessary for the College of Law Building at the University of Iowa and $12,000,000 is yet to be issued for Iowa State University. The present schedule would provide for the next issuance of these bonds in January 1984. An amendment to SCR 13 must be approved by the Legislature and the Governor before the January board meeting in order to reschedule the bond sale for February. Quick action would minimize the tuition replacement demands on the state treasury.

7. Support the introduction of legislation to expand the Regent investment authority to include investments in bank acceptances, bank certificates of deposit, and commercial paper, subject to guidelines established by the Board of Regents.

The Regents Committee on Efficiency and Cost Effectiveness made recommendations requiring statutory change which includes this and the two following recommendations.
The committee recommended that the board seek legislative action to amend the current statutory restrictions on Regent investment authority. Currently, this authority is strictly limited to government security investments. The committee believed that amending these restrictions as recommended above could provide up to $1 million of additional annual short-term investment income for the Regents without substantially increasing the risk of that investment. However, the committee did recommend that the expansion of statutory authority be accompanied by guidelines established by the board to safeguard these investments.

8. Support legislation to clarify insurance purchasing authority by authorizing the Department of General Services to purchase catastrophic insurance to cover potential property losses for all of state government while allowing the Regent institutions to maintain the authority to purchase insurance to cover losses below the catastrophic level.

The Board Office noted that at the present time, a good portion of approximately $3 billion of state property is uninsured. Some 60 to 80 percent of the Regents' property is not insured at the present time. This substantial exposure is accompanied by a cloud which hangs over the statutory responsibilities for insurance purchasing authority. Specifically, it is not clear whether the Department of General Services or the Board of Regents has authority for the purchase of insurance to cover these property losses.

Therefore, it was recommended by the committee that the board seek legislation to clarify this authority by directing that the Department of General Services shall have authority to purchase catastrophic property loss insurance for the state, while maintaining the Regents authority to purchase insurance for losses below the catastrophic level. A preliminary analysis has shown that this insurance could be purchased at a reasonable rate.

9. Support legislation which would permit the Regents Merit System staff to participate in a phased retirement system.

The board previously approved a system of phased early retirement for faculty and Professional and Scientific staff which provides benefits while permitting faculty and staff members to reduce their percentage of appointment. It is the Efficiency and Cost Effectiveness Committee's judgment that there are institutional benefits to be obtained from phased retirement for merit staff as well, and suggested that the board support legislation to make this possible. The committee believes that no additional resources will be necessary to initiate this program and that long-term savings can be anticipated.

In addition to the recommendations listed above, the Regents legislative program includes budget items on which the board had taken action. The board has approved a net supplemental operating budget request of $4.6 million and a net supplemental capital program request of $4.8 million for FY 1985.
The Board Office noted that other budget related issues are likely to surface. These include the impact of the FY 1984 budget cuts on Regent operations. An additional issue which may be of concern is funding for the Specialized Child Health Services. The board is also required by law to submit a Ten-Year Building Program to the Legislature in January (see next item in these Minutes).

Finally, there are likely to be a number of topics on the legislative agenda during the coming session which may have some impact on Regent institutions and are therefore of concern to the board. These issues could include changes in purchasing policy, education quality issues, the indigent patient care program, and establishment of a Data Processing and Communications Department for state government.

MOTION: Mr. Neu moved that the board (1) support the introduction of legislation to require registration of out-of-state post-secondary educational institutions; (2) support introduction of legislation to provide Regents voting representation on the Interagency Coordinating Council for Radiation Safety; (3) support the introduction of legislation to amend Senate File 540, which was passed and signed in the last session, to provide that obligations for goods and services shall be charged to the appropriation made in the fiscal year during which the good or service has been contracted; (4) support the introduction of legislation to amend House File 532, which was passed and signed into law last session, to allow for the eligibility of Iowa School for the Deaf and Iowa Braille and Sight Saving School teachers in programs designed to provide incentives for mathematics and science teachers; (5) support the introduction of legislation to clarify the exemption of applications for public employment from the state's open records law and to allow for a closed meeting to discuss the appointment or hiring of personnel but without specifying a particular approach; (6) support the introduction of an amendment to Senate Concurrent Resolution 13 to allow for use of presently authorized bonds to defray the cost of equipment for the University Theatre Addition at the University of Iowa and the remodeling of the Agronomy Building at Iowa State University; (7) support the introduction of legislation to expand the Regent investment authority to include investments...
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in bank acceptances, bank certificates of deposit, and commercial paper, subject to guidelines established by the Board of Regents; (8) support legislation to clarify insurance purchasing authority by authorizing the Department of General Services to purchase catastrophic insurance to cover potential property losses for all of state government, while allowing the Regent institutions to maintain the authority to purchase insurance to cover losses below the catastrophic level; and (9) support legislation which would permit the Regents Merit System staff to participate in a phased retirement system.

Mr. McDonald seconded the motion and it passed unanimously.

TEN-YEAR BUILDING PROGRAM, 1983-93. It was recommended that the board:

1. Approve the submittal of a Ten-Year Building Program totaling $267,361,000 to the 1984 Legislative Session.

2. Approve the submittal of a Ten-Year Program for Board of Regents Statewide Energy Management Investment totaling $29,600,000 to the 1984 Legislative Session.

The Board Office reported that the Board of Regents Ten-Year Building Program for 1983-93 was initially developed and approved by the board in November 1982. In May 1983 the Legislature approved this program of $268,870,000 as part of its approval of Senate Concurrent Resolution 13. This resolution also authorized the issuance of a maximum of $63,780,000 in academic revenue bonds for the biennium beginning July 1, 1983, and ending June 30, 1985.

The ten-year programs for capital and energy management investment, as recommended at this time, represent updates of the programs approved by the board in November 1982. This updating reflects subsequent legislative and gubernatorial actions as well as the supplemental requests reported to the board at its October 1983 meeting. Major revisions were not recommended at this time, as more detailed reviews of long-range needs are currently in process at the universities. It is expected that more significant revisions may be recommended during the next year. The recommended Ten-Year Building Program also excludes possible cost increases resulting from inflation.

The table shown on the next two pages summarizes capital needs and actions to date for the 1983-93 period.

The Board Office also presented information summarizing 1983-85 actions concerning university capital requests by project. These actions have been discussed in previous reports to the board. The only project
<table>
<thead>
<tr>
<th>University</th>
<th>FY 84 Capital Appropriations</th>
<th>FY 84 Academic Reversions to be Reappropriated</th>
<th>FY 85 Supplemental Capital Request</th>
<th>Biennial Needs Carried to 1985-93 Program (4 Biennia)</th>
<th>Total 1983-93 Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIVERSITY OF IOWA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Buildings</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td></td>
<td>$ 23,750</td>
</tr>
<tr>
<td>Equipment</td>
<td>1,730</td>
<td>900</td>
<td>930</td>
<td></td>
<td>9,320</td>
</tr>
<tr>
<td>Remodeling</td>
<td>1,750</td>
<td></td>
<td></td>
<td></td>
<td>44,055</td>
</tr>
<tr>
<td>Utility Needs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Special Programs1/</td>
<td>750</td>
<td>120</td>
<td>500</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Statewide Health Services2/</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td>$ 4,230</td>
<td>$ 24,770</td>
<td>$ 1,430</td>
<td></td>
<td>$ 131,290</td>
</tr>
</tbody>
</table>

| IOWA STATE UNIVERSITY |                              |                                               |                                    |                                                     |                      |
| New Buildings         | $                            | $                                             | $                                  |                                                     | $ 36,285             |
| Equipment             | 3,000                        | 1,800                                         | 300                                |                                                     | 10,310               |
| Remodeling            | 75                           | 75                                            |                                    |                                                     | 37,975               |
| Utility Needs         |                              |                                               |                                    |                                                     |                      |
| Special Programs1/    | 750                          | 75                                            | 1,765                              |                                                     |                      |
| TOTAL                 | $ 3,825                      | $ 30,495                                      | $ 2,225                            |                                                     | $ 109,290            |

| UNIVERSITY OF NORTHERN IOWA |                              |                                               |                                    |                                                     |                      |
| New Buildings           | $                            | $                                             | $                                  |                                                     | $ 7,400              |
| Equipment               | 700                          | 1,065                                         | 134                                |                                                     | 14,816               |
| Remodeling             | 300                          | 2,650                                         |                                    |                                                     | 2,650                |
| Utility Needs           |                              |                                               |                                    |                                                     |                      |
| Special Programs1/      | 100                          | 150                                           | 116                                |                                                     |                      |
| TOTAL                  | $ 800                        | $ 8,515                                       | $ 134                              |                                                     | $ 26,781             |
Table 1 (Cont.)
Ten-Year Building Program
Board of Regents Universities Capital Needs: 1983-1993
($000)

<table>
<thead>
<tr>
<th>FY 84 Capital Appropriations</th>
<th>FY 84-85 Academic Revenue Bonds</th>
<th>FY 84 Reversions to be Reappropriated</th>
<th>FY 85 Supplemental Capital Request</th>
<th>Biennial Needs Carried to 1985-93 Program</th>
<th>1985-93 Total Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Buildings</td>
<td>$</td>
<td>$ 57,200</td>
<td>$</td>
<td>$ 300</td>
<td>$ 9,935</td>
</tr>
<tr>
<td>Equipment</td>
<td>4,730</td>
<td>1,965</td>
<td>2,730</td>
<td>400</td>
<td>14,300</td>
</tr>
<tr>
<td>Remodeling</td>
<td>2,525</td>
<td></td>
<td>209</td>
<td>116</td>
<td>94,205</td>
</tr>
<tr>
<td>Utility Needs</td>
<td></td>
<td>4,300</td>
<td></td>
<td>3,385</td>
<td>16,155</td>
</tr>
<tr>
<td>Special Programs 1/</td>
<td>1,600</td>
<td>315</td>
<td>1,250</td>
<td>1,800</td>
<td>6,000</td>
</tr>
<tr>
<td>Statewide Health Services 2/</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8,920</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>$ 8,855</td>
<td>$ 63,780</td>
<td>$ 4,189</td>
<td>$ 6,001</td>
<td>$ 17,655</td>
</tr>
</tbody>
</table>

Statewide Energy Management Investment

| University of Iowa | 11,965 | 11,965 |
| University State University | 11,875 | 11,875 |
| University of Northern Iowa | 5,760 | 5,760 |
| **TOTAL**          | $ 11,965 | $ 11,965 | $ 5,760 | $ 5,760 | $ 29,600 | $ 29,600 |
| **GRAND TOTAL**    | $ 10,030 | $ 63,780 | $ 5,364 | $ 4,826 | $ 17,655 | $ 218,325 | $ 296,961 |

1/ Includes fire safety deficiencies and bond issuance costs in 1983-85, and fire safety deficiencies in 1985-93.
2/ Excludes direct University Hospitals construction.
3/ Includes $585,000 for sewer intercept system which was not in last year's building program.
4/ Includes $250,000 less $134,000 in withdrawn reappropriations.
5/ Includes $500,000 from General Fund and $575,000 from Federal Oil Overcharge Funds.
include which had not been a part of the November 1982 Ten-Year Building Program is a $585,000 asking for Iowa State University’s portion of the construction of a new sewer interceptor system by the city of Ames. Not included are two projects related to a grant and gift received by Iowa State University: the National Soil Tilth Center and the expansion of Computer Science facilities. These projects will be reviewed as part of the comprehensive Ten-Year Building Program to be developed for the next biennium.

The Ten-Year Building Program and the Statewide Energy Management Investment Program, as recommended, meet the statutory requirements for submittal to the Legislature. The Board Office recommended their approval.

MOTION: Mrs. Murphy moved that the board (1) approve the submittal of a Ten-Year Building Program totaling $267,361,000 to the 1984 Legislative Session; and (2) approve the submittal of a Ten-Year Program for Board of Regents Statewide Energy Management Investment totaling $29,600,000 to the 1984 Legislative Session. Mrs. Jorgensen seconded the motion and it passed unanimously.

PROPOSED POLICY STATEMENT ON MINORITY AND FEMALE BUSINESS ENTERPRISES. It was recommended that the board approve the proposed Minority and Female Business Enterprise Policy and instruct the Executive Secretary to set up the committees necessary to carry out this policy.

The Board Office worked with institutional representatives to develop a policy for adoption by the Board of Regents relative to Minority Business Enterprises (MBE) and Women Business Enterprises (WBE) in the award of contracts both for construction and for purchasing of goods and services. The proposed policy statement directs the institutions to develop programs to encourage and facilitate the participation of MBEs and WBEs in their purchasing and contracting processes. The affirmative measures proposed include the gathering of and making available of information identifying MBEs and WBEs, the circulating of construction notices and plans and specifications to MBEs and WBEs to facilitate timely responsive bidding, and requiring bidders to furnish certain information in the bidding documents that is designed to encourage such bidders to solicit business from MBEs and WBEs. The proposal also provides that the institutions shall offer seminars and programs to assist MBEs and WBEs in understanding Regent bidding procedures and the requirements for participating in the contracting and purchasing process.

After board adoption of the proposed policy, the Board Office and the institutions would develop more detailed policies to implement the board's policy. The construction contractors would be involved in developing the uniform language for the bid documents. The institutional purchasing officers would be involved in formulating the procedures for purchasing goods and services.
The Board Office pointed out that immediate results should not be expected during the first year as the institutions will be further developing their operating procedures.

Although state law does not require this action, the board will be in a position of leadership and will be fulfilling its overall responsibilities for equal employment opportunity and affirmative action. The federal government has been in this area for several years and several state agencies and municipalities within the state have had far more detailed and stringent requirements as they relate to minority and female business enterprises. Given the status of legislation in the Iowa Code on this project, the Board Office believed the proposed policy to be appropriate. The policy is shown on the next two pages.

Mr. Richey said the institutions and the Board Office will report to the board in January on the additional policies and procedures to be established. and those policies would become effective on February 1, 1984. Mr. Richey noted that it was intended that these policies be developed jointly by the Board Office and the institutions in order to respect the board's strong feelings that things be done on a compatible basis among the institutions to the extent possible.

MOTION: Mr. Neu moved that the board approve the proposed Minority and Female Business Enterprise Policy and instruct the executive secretary to set up the committees necessary to carry out this policy. Mr. McDonald seconded the motion.

Regent Harris felt that this proposed policy is historical, because it will provide equal opportunity to those who have been unintentionally denied an opportunity to bid on jobs at the Regent institutions. He said the Board Office had done an excellent job, not only for women and minorities in business, but for all of Iowa. Regent Harris particularly commended Roger Maxwell, EEO Compliance Officer for the Regents, for his part in preparing this policy. Mr. Richey added that the institutions also had been very helpful.

VOTE ON MOTION: The motion passed unanimously.
It is the policy of the State Board of Regents to provide opportunities for Minority Business Enterprise (MBE) and Women Business Enterprise (WBE) in the awarding of contracts. Toward this end, each of the Regents' institutions in conjunction with the Board of Regents Compliance Officer will develop and implement affirmative programs which are designed to encourage and facilitate the representation and participation of such businesses in the purchasing and contracting processes.

1. Affirmative measures developed and implemented by the Regents' institutions and the Board of Regents Compliance Officer, with regard to construction contracting, shall include but not be limited to the following:

   a. To gather, distribute and otherwise make available information which assists in the identification of MBE's and WBE's, together with the contracting area of interest of each enterprise. Such information shall be jointly compiled by the Regents' institutions and the Regents Compliance Officer.

   b. Institutional architects and physical plant staff shall circulate construction notices, plans and specifications to associations representing Minority and Women Business Enterprises to facilitate timely and responsive bidding by MBE's and WBE's for contracts and subcontracts.

   c. Bidders shall be required to furnish in their bidding documents the names of the Minority and Women Business Enterprises that were solicited. Before a contract recommendation can be made to the Board of Regents, the low bidder shall be required to list the names of the Minority and Women Businesses that will be awarded subcontracts, the items to be subcontracted and the amount of the subcontract. The institutions may identify for potential contractors those projects which will provide subcontracting opportunities for MBE's and WBE's based upon an analysis of the subject matter of such contracts.

   d. Contracts submitted to the Board Office by the institutions for approval shall indicate the names of the Minority and Women Business Enterprises who shall be awarded subcontracts, the items to be subcontracted, and the amount of the subcontract.
2. Institutional purchasing officers shall circulate requests for proposals, quotations or prices for goods and services to MBE's and WBE's so as to facilitate timely and responsive bidding by MBE's and WBE's. Through the use of affirmative measures, purchasing officers shall give MBE's and WBE's the opportunity to furnish goods and services to the institutions. In determining bid specifications Purchasing Officers may give consideration to quantities and configurations which will permit solicitation of the maximum number of bids from qualified bidders. The Purchasing Officers will develop a mechanism for making periodic reports to the Board Office indicating the names, addresses, and the amount of purchase orders awarded to Minority and Women Business Enterprises.

3. The institutions shall offer seminars and programs to assist Minority and Women Business Enterprises in understanding the bidding procedures and requirements for participating in the contracting and purchasing process.

4. The Board Office and the institutions shall develop policies designed to effectuate the board's policy in the context of its construction contracting and purchasing systems including procedures related to the designation of subcontractors. The institutions and the Board Office shall report to the board by February 1 on the additional policies and procedures to be established in effectuating the board's policies. These policies become effective February 1, 1984.
ANNUAL REPORTS OF UNIVERSITY RADIO STATIONS. It was recommended that the board receive the annual reports of the three university public radio stations for 1983.

As background, the Board Office explained that the Public Telecommunications Financing Act of 1978 (Public Law 95-567) required that any public broadcasting station establish a community advisory board. The stations were to undertake good faith efforts to assure that the composition of their advisory boards reasonably reflected the diverse needs and interests of the community served by the station. More recently, the 1983 Amendments to Public Law 95-567 have exempted public broadcast stations which are owned and operated by a state, a political or special purpose subdivision of a state, or a public agency from the requirement of establishment of a community advisory board.

Community advisory committees for public radio stations at each of the Regent universities have previously reported to the board concerning their areas of responsibility. In April 1982, when the most recent reports were presented to the Board of Regents, the board requested that future annual reports from each of the public radio stations be presented to the board beginning in December 1983. This request on behalf of the board was initiated because the advisory council reports are no longer required by federal law, and the role of the advisory councils was under review at each of the universities. The universities submitted reports in response to this request by the board.

WSUI/KSUI. The report indicates that a total of 13,754 hours of programming was provided in fiscal year 1983. Of the total broadcast hours, approximately 40 percent was locally originated; 25 percent came from National Public Radio; and 35 percent was acquired from other sources. The Arbitron Ratings Company audience estimates indicate that approximately 47,000 different individuals made use of the programming on WSUI/KSUI each week during the spring of 1983. These figures are approximately the same as the 1983 figures.

WSUI/KSUI received an increase of approximately 5 percent ($23,500) in university support in fiscal year 1983. This represented an increase of approximately 4 percent in salaries and 1 percent in operating funds. Near the end of fiscal year 1983, WSUI/KSUI undertook formally to solicit listener contributions for the first time. The campaign was developed in cooperation with the University of Iowa Foundation. As of June 30, contributions to the Foundation campaign for WSUI/KSUI totaled approximately $27,000.

The advisory council established by the university in 1981 did not meet in fiscal year 1983. Discussions continue with individual members and the University of Iowa Foundation concerning the redefinition and reconstitution of the advisory board.

WOI-AM/FM. The station's funding has remained reasonably stable over the past two fiscal years although there have been some significant changes in funding amounts available from sources outside the regular Iowa State
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University budget. In fiscal year 1983, the stations received $566,290 from the general university budget and spent $540,670 of that allocation. Fiscal year 1983 Corporation for Public Broadcasting (CPB) community service grants to the stations totaled $134,300. For the current fiscal year, $562,351 of general university funds are budgeted for WOI-AM/FM operations. Declining federal support for public broadcasting has been translated into a reduction of Corporation for Public Broadcasting funding to $120,760, a drop of $13,540 from fiscal year 1983.

The university reported that National Public Radio (NPR) financial and management developments in 1983 are treated in some detail in the WOI report because of their impact, both current and potential, on the WOI stations. While WOI's cash received in the current fiscal year is approximately the same as received last year, NPR's difficulties have resulted in additional expense of $12,000 in fiscal year 1984, and a potential exposure of about $30,000 per year in lost community service grant income in the following three years. The WOI management believes that a strong national program is essential to the survival of public broadcasting and that its support, through the use of CPB grant funds toward a reorganized and revitalized National Public Radio Network, is prudent even though that support could mean some reduction of locally produced services.

WOI and WOI-FM continue to ascertain community needs and interests in an ongoing and systematic manner and to program in response to those needs. The stations take part, with other Ames-Des Moines broadcasters, in monthly discussions with community leaders in Ames and Des Moines. Community leaders in other cities and towns are interviewed, and each year an extensive telephone survey of the general public is taken.

KUNI/KHKE. The KUNI/KHKE report indicates that the university is pleased with its progress in obtaining KUNI/KHKE goals and objectives set for 1983. This year, as reported in the ISU report, has been particularly perplexing due to National Public Radio's budget failure and resulting $9.1 million deficit. In order to keep KUNI/KHKE's membership valid with NPR and to help cover NPR's debt, over $36,000 has been pledged in the next three years in addition to the approximately $65,500 normally paid for NPR services over the same period. This year, the requirement for increased NPR dues came at the same time the Corporation for Public Broadcasting changed its reporting standard for occupancy declarations. The new CPB accounting standard and the generally smaller amount of dollars available for CPB at the national level has resulted in another substantial drop in CPB grant funds to KUNI/KHKE. In comparing the 1979-80 grants with the 1983-84 grants, the university finds it has lost nearly $63,964, or 40 percent.

The KUNI/KHKE Advisory Committee met three times since the last report to the Regents. The university has continued the practice of inviting the university Licensee Board, selected Friends' Board members, and program underwriters to the meetings.

Complete copies of the annual reports of the university radio stations are on file in the Board Office.
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MOTION: Regent Harris, Chair, stated that the annual reports of the three university public ratio stations for 1983 were received by general consent of the board.

BOARD OFFICE PERSONNEL REGISTER. The board was requested to approve the following transactions:

Resignation: Elizabeth C. Stanley, Assistant Director, Academic Affairs and Research, effective December 2, 1983.

Promotion: Elizabeth C. Stanley, Associate Director, Business and Finance, annual salary $35,000 plus the usual fringe benefits, effective December 2, 1983.

Mr. Barak said that as Ms. Stanley was leaving her position as his assistant director, he wished to acknowledge all of her help while part of the Academic Affairs unit. He wished her well as she assumes her new duties as Associate Director for Business and Finance.

MOTION: Mrs. Jorgensen moved that the board approve the resignation and promotion of Dr. Stanley. Mrs. Murphy seconded the motion and it passed unanimously.

NEXT MEETINGS. President Brownlee had set the meeting dates of the board through December 1984. He requested that board members note particularly changes in meeting dates and places for May, June, and July. These changes were made necessary to provide time for the long-range academic planning seminars at each institution. Next meetings (including seminars) are as follows:

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 19, 1984</td>
<td>Iowa State University</td>
</tr>
<tr>
<td>February 16</td>
<td>Marriott Hotel</td>
</tr>
<tr>
<td>March 22</td>
<td>Iowa State University</td>
</tr>
<tr>
<td>April 18</td>
<td>University of Iowa</td>
</tr>
<tr>
<td>April 19</td>
<td>Iowa Braille and Sight Saving School (seminar)</td>
</tr>
<tr>
<td>May 16-17</td>
<td>University of Northern Iowa (ISD seminar)</td>
</tr>
<tr>
<td>June 20-21</td>
<td>Iowa State University (seminar)</td>
</tr>
<tr>
<td>July 11-12</td>
<td>University of Iowa (seminar)</td>
</tr>
<tr>
<td>September 19-20</td>
<td>University of Northern Iowa (seminar)</td>
</tr>
<tr>
<td>October 17-18</td>
<td>Iowa School for the Deaf</td>
</tr>
<tr>
<td>November 15</td>
<td>Iowa State University</td>
</tr>
<tr>
<td>December 19-20</td>
<td>Iowa State University</td>
</tr>
</tbody>
</table>

Mr. Richey noted that the meetings would continue to be held on the regular dates. The changes involved the addition of the seminar dates.

Regent Harris, Chair, then asked board members and institutional executives if there were additional matters to be raised for the general docket. There were none.
The following business pertaining to the State University of Iowa was transacted on Thursday, December 15, 1983.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes were ratified by general consent of the board.

OTHER PERSONNEL TRANSACTIONS. The board was requested to approve the following supplemental appointment:

Casey D. Mahon, B.A., J.D., as Associate Vice President for Finance and University Services at an annual salary of $52,500, effective January 1, 1984.

President Freedman said this appointment climaxed an extensive search conducted over the past several months. The university is thoroughly satisfied and delighted to recommend this appointment. Regent Harris expressed his pleasure at this appointment and congratulated Ms. Mahon on behalf of the board.

MOTION: Mr. McDonald moved that the board approve the appointment of Casey D. Mahon as Associate Vice President for Finance and University Services at an annual salary of $52,500, effective January 1, 1984. Mrs. Anderson seconded the motion and it passed unanimously.

The board was requested to approve the following appointment:

P. Michael Conn, B.S., Ph.D., as Professor (with tenure) and Head, Department of Pharmacology, College of Medicine, effective April 1, 1984, at an annual salary of $80,000.

Vice President Remington stated that this appointment is also the result of a long search. Dr. Conn is a most distinguished and highly qualified person, and the university is pleased that he chose to accept this position.

MOTION: Mrs. Anderson moved that the board approve the appointment of P. Michael Conn as Professor (with tenure) and Head, Department of Pharmacology, College of Medicine, effective April 1, 1984, at an annual salary of $80,000. Mr. Neu seconded the motion and it passed unanimously.
ANNUAL TENURE REPORT FOR 1983-84. For discussion of the tenure report, see the general docket section of these Minutes.

MOTION: Regent Harris, Chair, stated that the Annual Tenure report for the University of Iowa for 1983-84 was received by general consent of the board.

SPECIAL SECURITY OFFICERS. The board was requested to approve the commissioning of Kenneth J. Duwa and Phylliss J. Henry as permanent Special Security Officers.

Kenneth J. Duwa has been a full-time Security Patrol Officer Trainee with the Department of Security and Parking since October 11, 1982. He successfully completed the Iowa Law Enforcement Academy's 84th Basic Training Session on October 21, 1983.

Phylliss J. Henry was appointed to the university Security Department Patrol Division as a part-time Security Patrol Officer effective August 22, 1983. A 1971 graduate of the Des Moines Area Community College with an A.A. in Criminal Justice, Ms. Henry was employed by the Des Moines Police Department for ten years, attaining the rank of Police Sergeant.

MOTION: The commissioning of Kenneth J. Duwa and Phylliss J. Henry as permanent Special Security Officers was approved by general consent of the board.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office reported that the final register had been received, was in order, and was recommended for approval.

The executive secretary utilizing Form C recommended award of the following construction contract to the board for action. The Board Office recommended approval of the contract award:

John W. Colloton Pavilion--Phase B--Completion
Award to: Mid-America Construction Co. of Iowa, Iowa City, Iowa
$11,038,500.00

The Board Office reported that at the time of submission of bids for this construction contract, Mid-America's bid form included the amount of $462,000 for Alternate #7. It appears that Mid-America personnel made a clerical error (inadvertent addition of a zero) when transcribing the information to the bid form. Since the other two bids on that alternate were $47,000 and $52,000, this appears probable. After consultation with the Attorney General's Office, it was determined that Mid-America's bid for Alt. #7 should be corrected for the clerical error. As a result, Mid-America's overall bid is reduced by $415,000, making the bid $140,500 less than the next lowest bid, which was submitted by Vulcan Construction Company.
The Attorney General's Office carefully reviewed the law in this area and believes that equity would require that the board allow Mid-America Construction Co. to reform its submitted bid on Alt. #7 to correct the obvious transcription error that was made at the time the bid was filed. This action would not only work equity for the company, but also for the public institutions since it would provide approximately $140,000 of additional construction savings for this project. The Board Office noted that the shell for the Colleton Pavilion is now constructed and this project needs to move ahead quickly in order to complete the Pavilion at its scheduled time. Any delay in construction of this project could result in financial loss to the university. Therefore, the Board Office recommended board approval of the Mid-America Construction bid and award of the contract to that firm.

Mr. Ken Lewis, General Manager of the Master Builders of Iowa, presented a statement to the board. He said the association questions whether a bidder should be permitted to reform its bid and benefit by it whether the requested change lowers the bid or raises it. The Regents' action in awarding this bid under these circumstances, along with actions taken in previous instances of bidding errors, will send confusing signals to the construction industry in bidding for university construction projects.

Mr. Lewis said the association is aware that the board has dealt with the question of errors in bids on several occasions and believes it has resolved them in different ways. Mr. Lewis said the contractors he represents believe that the board's policy with respect to bidding errors is inconsistent and that such inconsistency will not be in the best interests of the board or the taxpayers in the long run, although in the specific case under discussion it serves to make the low bid lower. The board's policy should conform to the recommendations of the Construction Council of Iowa which is that a bidder may be let off the hook but that once relieved of his erroneous bid he forfeits any right to benefit from that particular project. Master Builders of Iowa strongly urged the board to adopt this policy and apply it uniformly.

Mr. Gross said the Board Office had indicated to Mr. Lewis that the Regents will review the policy and procedures of the board in the next few months to see if there are inconsistencies. The Board Office believed that the action recommended in the current matter is entirely consistent with board action on previous bidding errors.

The board was requested to approve the following revised project budget:

**University Hospitals--Center for Digestive Diseases Procedure Unit**

The university submitted a revised budget for this project to include a cost for colonoscopy and endoscopy procedure rooms and support facilities which were not included in the preliminary budget but were bid as alternates. These alternates have been added to the project because of the very favorable bids received. The board approved a preliminary budget of $888,000 in July. The recommendation increases the project budget to $992,000 with the source of funds University of Iowa Building Usage Funds. The Board Office recommended approval.
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The board was requested to approve the following contract change order:

John W. Colloton Pavilion--Phase B--Shell-In
The university requested a $197,423 change order in its contract with M. A. Mortenson Co. for construction on this project. The change order would provide for an extension of the lobby atrium of the pavilion. The university recommended the vertical extension of the atrium at this time in order to avoid a future exposure of a major public area to the inconveniences and hazards of construction activities. In addition, the crane equipment needed to reach the construction area is not at the site as part of the Phase B project and would not be available at the time the Phase C expansion occurs. Finally, the atrium extension involves the use of the same materials which are now part of the Phase B Shell-in project. Despite the substantial change order, the project will remain well within the budget. The Board Office recommended approval.

The Board Office recommended acceptance of the following completed construction projects. All had been inspected and the work was found to meet the plans and specifications of the contract: Oakdale Campus Water Tower Renovation; Halsey Gymnasium--Exterior Repairs; Phillips Hall--Remodel 6th Floor Interior Offices; Armory--Replace Wing Roofs; Currier & Burge Halls--Elevator Replacement; Iowa Memorial Union--Bookstore Expansion; Hillcrest--Storm Windows; and Engineering Building--Remodel 1403 and 1404 for Computer Aided Design Center.

The board was requested to approve the following new projects:

University Hospitals--Otolaryngology Speech and Hearing Clinic and Psychoacoustics Laboratory Renovation
Source of Funds: University Hospitals Building Usage Funds $99,850.00

The University Architect's Office was selected as inspection supervisor. The project consists of remodeling the north end of the unit on the second floor of the General Hospital. New waiting and reception facilities, examination rooms, a staff office, and a new psychoacoustic testing laboratory for the Speech and Hearing Clinic will be provided. The architectural firm of Pierce King and Associates, Iowa City, was designated as the architect. This firm was ratified by the board in August to provide services on this project.

Chilled Water Plant Expansion--Phase V
Source of Funds: Capital Appropriations requested of the 70th General Assembly $1,800,000.00

The engineering firm of Stanley Consultants, Inc., was designated as the engineer. The Physical Plant Department was designated as inspection supervisor. This project will provide chilled water for air conditioning in most of the major health-related academic and hospital buildings on the west campus, including University Hospitals and Clinics. Expansion in this area requires that the chilled water plant be similarly expanded to accommodate the anticipated cooling loads that will be needed by the summer of 1985.
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Burlington Street Bridge Utilities Relocation--Steam Line and Electrical Cable
Source of Funds: Treasurer's Temporary Investments $190,800.00

The Physical Plant Department will act as engineer and inspection supervisor. The city of Iowa City plans to reconstruct the South Burlington Street bridge across the Iowa River in early 1985. The university has located on the bridge electrical, heat, and communications lines. The project will consist of installing electrical cable and new conduit and relocating the steam line. The time schedule for the project is designed to minimize the disruption of the electrical and heat system on campus.

University Hospitals--Diagnostic Radiography Relocation--Boyd Tower--Seventh Floor
Source of Funds: University Hospital Building Usage Funds $87,020.00

Hansen Lind Meyer will provide architectural services for this project and the University Architect's Office will act as inspection supervisor. The project will consist of remodeling space for use to relocate two diagnostic examination rooms and a control room.

The board was requested to take action on the following consultant contracts:

Residence Halls--Fire Safety Alterations--1983
Ratify the selection of Wehner, Nowysz, Pattschull & Pfiffner, P.C., Iowa City, Iowa, to provide architectural services for this project for a cost of $6,800.

University Hospitals--Nuclear Magnetic Resonance Installation
Ratify additional compensation of $4,000 to Hansen Lind Meyer, Iowa City, Iowa, for mechanical design work done for the air handling unit for this project.

Hawkeye Court Parking Lot Resurfacing
Ratify the selection of Shoemaker & Haaland Professional Engineers, Coralville, Iowa, as the engineer for this project at a cost of $2,810.48.

University Hospitals--HVAC Study of Northeast Wing of General Hospital
Ratify the university's selection of Beling Consultants, Inc., Moline, Illinois, to provide engineering services for this project at a cost of $3,848.75. The purpose of this study is to establish an HVAC system which will best meet the space requirements and function within the physical constraints of the General Hospitals.

Replacement of Heating and Cooling Piping Systems--Van Allen Hall I & II, Phillips Hall, and English-Philosophy Building
The board was asked to approve additional compensation in the amount of $158,700 to Shive-Hattery Engineers, Iowa City, Iowa, to provide contract administration and project quality control during the construction of this project. This level of construction phase services is required due to the
interrelation of the cooling pipe systems within each of these buildings and due to time pressures for the completion of this project. The amount recommended for additional compensation is within the project budget for these services. The Board Office recommended approval.

Recreation Building--Roof Replacement
Ratify the selection of Porter/Brierly Associates, Des Moines, Iowa, to provide architectural services for this project at a cost of $3,000.

Iowa Memorial Union Remodeling
The board was asked to approve the selection of Bussard/Dikis Associates, Ltd., Des Moines, Iowa, as the architect for this project at a cost of $56,000. The university had not yet established a project scope or budget for this proposal. Therefore, the university proposed the approval of a short-form agreement that would provide for design services through the establishment of the project scope and preliminary budget.

The Board Office reported that a complaint was received from one architectural firm regarding the procedures used to provide notice of the intent to secure architectural services for this project. Apparently, some architects are not members of the American Institute of Architects and therefore did not receive notices. Mr. Gross told board members that while the Attorney General did advise the Board Office that the notice procedures were appropriate, the Board Office is recommending that the board and the institutions review architectural and engineering selection procedures as part of the on-going review of capital procedures that the board requested a few months ago.

MOTION: Mr. McDonald moved that the board approve the Register of Capital Improvement Business Transactions for December 1983; award the construction contract; approve the revised project budget; approve the contract change order; accept the completed construction projects; approve the new projects; ratify and approve the consultant contracts; and authorize the executive secretary to sign all necessary documents. Mr. Neu seconded the motion and it passed unanimously.

LAND ACQUISITION POLICY. It was recommended that the board approve the revised land acquisition policy recommended by the university, along with the revised boundaries for the campus.

The Board Office explained that in September of 1973 the Board of Regents established a land acquisition policy and boundaries for the University of Iowa. The policy held that the university would attempt to acquire property within the general boundaries of the university campus whenever the property was offered for sale by the owners. Property outside the campus boundaries could be acquired only after specific and compelling needs had been shown. Such needs have been demonstrated several times over the past decade, including the purchase of the Mayflower Apartments and the A&P Building.
The university has followed this policy over the past decade in a generally conservative fashion. A number of parcels of land which were included in the 1973 University of Iowa boundaries have yet to be purchased by the university. The university did purchase 32 parcels of land during that time for an approximate cost of $8.8 million ($6.5 million of these costs are associated with the Mayflower purchase).

Since the current boundaries for the university were based upon the needs as established in 1973, it was considered appropriate for the board to review the university boundaries and make adjustments to reflect current needs. Generally, during the past decade some property that had been used for maintenance and service functions has been reassigned for academic purposes. The proposed land acquisition policy, with the accompanying changes in the university's boundaries, would provide for replacement of this land for physical plant and maintenance purposes as well as providing land needed for potential expansion of academic facilities.

The Board Office noted that the proposed land acquisition policy maintains the conservative policy that properties would be acquired within the general boundaries of the university campus when offered for sale for a reasonable price by the owners. Property outside the campus boundaries would be acquired only upon specific and compelling need. The actual boundaries proposed are modestly expanded from those boundaries established in 1973 and take account of the need for additional space for physical plant and potential academic and social needs of the university.

Vice President Bezanson pointed out that this is a planning document, and does not connote any imminent action on the part of the university to acquire specific property. This would occur only if the land becomes available and if the university has sufficient resources.

Regent Harris, Chair, announced that he had just received a message that road conditions were worsening and asked the board if it wished to try to adjourn more quickly by deferring some items. Regent Jorgensen said she had no major concerns with the proposed University of Iowa land acquisition policy, but suggested the board defer discussion and action because of the bad weather. Board members concurred in this course of action.

LEASES OF PROPERTY. Board action on three leases was deferred because of lack of a quorum.

PROPOSED OWNERSHIP TRANSFER OF THE DYNAMIC ANALYSIS AND DESIGN SYSTEM, A COMPUTER SOFTWARE PACKAGE. Vice President Bezanson said that although no formal action could be taken by the board at this time because of lack of a quorum, the university wished to present a status report so the board was aware that the university is proceeding with negotiations with investors. The university would return to the board with a request to approve the property transfer.
The University of Iowa requested board approval of the transfer of ownership of a computer software package called "Dynamic Analysis and Design System" to Computer Aided Design Software, Inc., a for-profit corporation. In return, the university would receive an equity position in the company. In effect, the university would receive stock for transferring its interest in intangible intellectual property to the corporation. However, the value of the transferred property will not be determined until the negotiations with the company have been completed.

The Board Office explained that establishment of the corporation and the transfer of the property to it is deemed necessary to realize the full value of the property and to encourage economic development in Iowa. The alternative of licensing of these university-developed software products would not allow the university to reap the full value of the product -- university software is not as valuable as that developed in the private sector because the university cannot promise to service that software during its useful life. In addition, licensing of this product to private corporations could well result in its economic development potential escaping to other states with high technology centers. Thus, licensing the product would not serve the state's nor the university's interests. A for-profit corporation could realize the full value of the product while, in all likelihood, keeping the product near its research and development center, the University of Iowa.

It was toward this end that Computer Aided Design Software, Inc. was incorporated in September of this year. Start-up funds have been advanced by the University of Iowa Research Foundation. A business plan has been completed for use by the company as it seeks to obtain support from venture capital groups. It is expected that these venture capital suppliers will take an equity position in the new company in return for their investment. The equity positions of the initial stockholders in the corporation -- the university; Professor Edward J. Haug, who developed the product; and the venture capitalists -- will be determined through negotiation.

Once the corporation is capitalized, it is expected that university officials will step down from the corporation's management. In addition, other conflicts of interest safeguards are built into the arrangement: Section 20.061 of the University's Operations Manual and state statutes prevent university officials, not having a property interest in the product, from being paid for service as directors of the company and prohibit investment in the company by those university officials. While it is expected that the firm would use the university's expertise to develop and service the product, those services will be provided through the normal grants and contracting processes which are subject to administrative review and approval.

The Board Office noted that these procedures should constitute proper safeguards against conflicts of interest, so long as the university officials involved in the grants and contracts review process are no longer officers and directors of the corporation, as is indicated by the university.
The establishment of a for-profit corporation with the university exchanging its interest in intellectual property for an equity position in that company would be a new application of a precedent set by the University of Iowa Research Foundation, Inc., when it established a company to develop and market a medical technology product. The university proposed through a letter of agreement with the Research Foundation to have that organization, with its recognized expertise, administer the university's interests in the corporation.

The software package is described as a large scale user-oriented system for the analysis and design of mechanical systems. It is able to simulate stress in various mechanical systems as well as to simulate the operation of the mechanical systems themselves. The software package was designed as part of a research project conducted at the university with outside funding. The programs, which are described in terms of university patent policy as intellectual property, are not currently in a form that is commercially marketable.

The transfer of the ownership interest in exchange for an equity position in the company should only require approval by the Board of Regents. Precedent for transfer of other than real property was established in 1976 when university patents were transferred to the University of Iowa Research Foundation, Inc. At that time it was determined that the State Executive Council need not be involved since there was no transfer of real property.

Further, ownership of stock in Computer Aided Design Software, Inc., does not appear to be an investment of funds but only an exchange of intangible personal property. Therefore, the restrictions on investment of funds by the Regents and noted in the Code of Iowa, Section 262.14 (3), which would include stock, is not applicable.

In summary, the Board Office noted that this proposal breaks new ground in economic development and university research activities. It will maximize the value of the research to the university while providing a real opportunity for the creation of high technology jobs in Iowa. Conflicts of interest protections have been provided for.

In answer to questions from Regent Anderson, Mr. Richey said this item would be on the agenda in January. The board would then have an opportunity to ask questions and discuss the proposed ownership transfer. He noted that deferral did not necessarily endorse university actions or preclude changes the board might wish to make in the proposed procedures.

Regent Harris, Chair, then asked board members and institutional executives if there were additional matters to be raised for discussion pertaining to the State University of Iowa.

President Freedman said this was the last meeting which Vice President Bezanson would attend in his official capacity. He thanked him for his fine service to the university.
Vice President Bezanson said he very much appreciated the opportunity to serve the university and the board. He had the greatest affection and respect for board members and the people he had worked with. He felt the Board of Regents is an extraordinarily good citizen board, governing strongly but allowing the institutions to follow their separate courses as well. He believed that is why the Regent university is a strong system.

Regent Harris thanked Vice President Bezanson on behalf of the board.
The following business pertaining to Iowa State University was transacted on Thursday, December 15, 1983.

NAMING OF ATHLETIC FACILITIES. The university requested that the board name the stadium at Iowa State University "Cyclone Stadium" and the football playing field "Jack Trice Field."

In a report to the board, President Parks said the matter of naming the stadium at Iowa State and of providing a suitable memorial to Jack Trice has been under consideration since 1976. Early in that year, at the request of the Faculty Council, he had appointed a committee with the request that it recommend a name for the new stadium. This committee was broadly representative of the university community; it reflected the viewpoints of alumni, faculty, staff, and students. The committee recommended that the stadium be named "Cyclone," that consideration be given to honoring former outstanding athletes, and that "the name of Jack Trice be given prime consideration."

The committee recommendation was forwarded to the Board of Regents in May of 1976. Because of the unpaid debt remaining on the stadium at that time and the fact that the ownership was nominally in the hands of the Iowa State University Foundation, the board decided to delay the decision until the stadium was paid for. For all practical purposes, that time had now been reached.

Consequently, the university requested action that would carry out the intent of the original committee recommendation by asking that the board formally adopt the name "Cyclone Stadium" and that the playing field be named "Jack Trice Field." President Parks said that, taking the initiative suggested by the committee, he was personally requesting that the playing field in the stadium be named "Jack Trice Field."

President Parks noted that both of these names have very substantial support. The building of the stadium is a great success story. It is attributable to the Board of Governors of the ISU Foundation and the many, many supporters whose gifts made this facility possible without the help of a single major gift, state support, or special assessment on students or ticket purchasers. He stated that alumni and those closely associated with the stadium project clearly favor a generalized name such as "Cyclone."

From the beginning of discussion, students, in particular, have favored—and with justification—recognition for Jack Trice. Decades before black students were gaining acceptance at most universities, Jack Trice was a
IOWA STATE UNIVERSITY
December 15, 1983

member of the Cyclone football team. He was a model for his time or any time. He died as a result of injuries suffered in a game in October 1923, 60 years ago. During these past six decades, minority students, particularly black students, have played an increasingly important role in the life and programs of Iowa State University. Cyclone fans owe an especial debt of gratitude to the many outstanding black student-athletes who have played on Iowa State University football teams. President Parks said this special honoring of the memory of Jack Trice is an appropriate expression of the university's appreciation.

President Parks said there were persons attending the meeting who wished to speak to the board. He introduced Michael Keller, student, who wished to speak on behalf of the Jack Trice Memorial Foundation. Mr. Keller in turn introduced Charles Sohn, faculty representative to the Trice foundation.

Mr. Sohn said he spoke for ten years of work and for thousands of people who have supported the name "Jack Trice Stadium." He wished to explain to the board why people feel so strongly about naming the stadium for Jack Trice. He had spent a day with the Trice family. He spoke of Jack Trice's ancestors. They were people who had struggled to become independent after release from slavery and who valued education.

Mr. Sohn asked that the board defer action until it visited the Iowa State University campus for its March meeting. The board should take into consideration all the things it has heard since it first considered naming the stadium in 1976. If the board did not wish to defer action, Mr. Sohn requested that the proposed names be reversed to "Jack Trice Stadium" and "Cyclone Field." He felt the present proposal was not acceptable.

Mr. Keller introduced Jill Klinge, ISU student representing the Panhellenic Council. Ms. Klinge told the board that students were informed only recently that this issue would be considered at this meeting. If the decision were made today, without giving students further opportunity for input, many would be disheartened and angry.

The next speaker was Dan Rice, employee of the Memorial Union. He said he had worked on the Jack Trice campaign for four years. He felt a great sense of loyalty to Iowa State University but felt that the name Cyclone is used for so many things that it is not distinctive. The name Jack Trice would connote honor, fairness, and loyalty. There would be great pride in the football stadium because of these qualities expressed by Jack Trice. Honoring a hero who broke through racial barriers would be an inspiration to students and fans.

Mr. Keller concluded by saying that supporters fear that if the proposed compromise name is used, in the future only the name Cyclone will be used and the name of the field will disappear. He too urged the board to postpone its decision until March.
President Parks said that in spite of the statements just made, many Iowa State University students support the name "Cyclone Stadium." He asked the board not to defer action but to name the facility today as the university requested.

Regent Anderson asked what precedent there was for a double name as proposed. President Parks noted several examples. He said it should not be considered a dishonor to have the name of Jack Trice just on the playing field but quite the contrary. Referring to a point made by Mr. Keller, he said the university had no control over what the stadium or field or complex will actually be called by the public. As far as the university is concerned, officials and all official material will use both names.

Regent Anderson asked why Iowa State did not use a double name such as the University of Iowa has done for its Carver-Hawkeye Arena. President Parks reiterated that Cyclone is the name recommended by the committee. It was the assumption of the committee that the university administration would concur in its recommendation to honor this successful collective effort.

Regent Murphy said she supported President Parks' compromise proposal. She had been the lone dissenter when the board named the Carver-Hawkeye Arena. She believed more generalized names were most appropriate for sports facilities.

Regent Anderson said she had supported the double name at the University of Iowa and felt the same would be appropriate at Iowa State University.

MOTION: Mrs. Anderson moved that the board name the stadium at Iowa State University "Jack Trice-Cyclone Stadium." Dr. Harris seconded the motion.

Regent Harris said he understood that even though chair of the meeting he had the right to make this second. He felt it would be unfortunate to lose an opportunity to honor the first black football player and one of the first black students. Sixty years ago blacks were not allowed to attend many educational postsecondary institutions. Iowa State was one institution they could attend from very early times, as exemplified by George Washington Carver. Regent Harris didn't know when it became fashionable for blacks to play football but knew that Iowa State was a pioneer. A lot of beauty goes with the Jack Trice story and the university should not lose this. That is why he supported the motion to name the stadium the "Jack Trice-Cyclone Stadium."

Regent Harris asked for comments from other board members.

Regent McDonald spoke on behalf and support of the judgment of the university administration and the ISU Foundation and all those people responsible for the very existence of the stadium. He believed those persons
felt that an honorable compromise had been made. It accords fitting recognition to Jack Trice, as is proper. He supported the recommendation of the Iowa State University administration on this issue.

VOTE ON MOTION:
Aye: Anderson, Harris, Neville
Nay: Duchen, Jorgensen, McDonald, Murphy, Neu
The motion failed to pass.

MOTION:
Mrs. Jorgensen moved that the board name the Iowa State University stadium the "Cyclone Stadium" and the football playing field "Jack Trice Field." Mr. Duchen seconded the motion.

Regent Harris asked President Parks how the name would be displayed in the event that this motion passes. President Parks said there will be a sign carrying the names "Cyclone Stadium" and "Jack Trice Field." The complete name will be used to the extent that he can control it. If one name appears on official material, both names will appear. There is no intention to slight the name Jack Trice.

VOTE ON MOTION: The motion passed unanimously.

Regent Harris thanked all of those who had done so much and who had spoken to the board on this subject.

REGISTER OF PERSONNEL CHANGES. The actions in the Register of Personnel Changes for November 1983 were ratified by general consent of the board.

ANNUAL TENURE REPORT. It was recommended that the board receive the report on tenure at Iowa State University for 1983-84. For discussion of this tenure report, see the general docket section of these Minutes.

MOTION: Regent Harris, chair, stated that the annual tenure report for Iowa State University for 1983-84 was received by general consent of the board.

PHASED RETIREMENT. It was recommended that the board approve the request for phased retirement for Dr. Robert L. Carstens, Professor of Civil Engineering, effective August 21, 1984.

The university noted that Dr. Carstens joined the ISU faculty as an Assistant Professor at the beginning of the 1964 school year and will have completed 20 years of service prior to beginning phased retirement.

MOTION: Mr. McDonald moved that the board approve the phased retirement of Dr. Carstens effective August 21, 1984. Mrs. Jorgensen seconded the motion and it passed unanimously.
OTHER PERSONNEL TRANSACTIONS. The board was requested to approve the following appointments:

Larry H. Ebbers as acting chair of the Department of Elementary Education, Assistant Dean of the College of Education, and Professor of Professional Studies in Education beginning January 1, 1984, and continuing until a new chair of the department has been appointed. Salary as budgeted.

George O. Strawn as chair of the Department of Computer Science and Associate Professor of Computer Science effective January 1, 1984, through June 30, 1986. Salary as budgeted.

MOTION: Mrs. Anderson moved that the board approve the appointments of Drs. Ebbers and Strawn. Mr. McDonald seconded the motion and it passed unanimously.

INDUSTRIAL SECURITY AGREEMENT. It was recommended that the board approve the resolution required periodically by the Industrial Security Manual of the Department of Defense.

The Board Office noted that this industrial security agreement is similar to the one approved by the board last month for the State University of Iowa putting limitations on the access to classified information. A copy of the resolution is shown on the next page.

MOTION: Mrs. Murphy moved that the board approve the resolution required periodically by the Industrial Security Manual of the Department of Defense. Mrs. Jorgensen seconded the motion and it passed unanimously.

TUITION AND FEE SCHEDULE 1984-85 AND SUMMER SESSION 1984. It was recommended that the board approve the semester hour tuition schedule and miscellaneous fees for 1984-85 effective with the 1984 summer term at Iowa State University.

The board previously approved 1984-85 annual tuition rates at Iowa State University as shown in the following table:

<table>
<thead>
<tr>
<th>Level</th>
<th>Resident Tuition</th>
<th>Nonresident Tuition</th>
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</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>$1,242</td>
<td>$3,450</td>
</tr>
<tr>
<td>Graduate</td>
<td>1,472</td>
<td>3,600</td>
</tr>
<tr>
<td>Veterinary Medicine</td>
<td>2,820</td>
<td>6,400</td>
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</table>

Iowa State University now requested approval of its credit hour fee schedule effective summer session 1984. The Board Office noted that
Industrial Security Agreement
University Officials Authorized to Enter Into Government Research Contracts

Action Requested: Approval of the following resolution which is required periodically by the Industrial Security Manual of the Department of Defense.

At a meeting of the Board of Regents, (governing body of Iowa State University), held at ______________________ on the __________ day of ______________, 19 __, with a quorum present, it was voted:

That, those persons occupying the following positions among the officers and officials of Iowa State University, shall be known as the Managerial Group as described in Paragraph 22d(2) Industrial Security Manual for Safeguarding Classified Information:

President
Vice President for Business and Finance
Associate Vice President for Business and Finance and Treasurer
Vice President for Research

That the Chief Executive and the members of the Managerial Group have been processed, or will be processed for a personnel clearance for access to classified information, to the level of the facility clearance granted to this institution, as provided for in the aforementioned Industrial Security Manual.

That said Managerial Group is hereby delegated all of the Board's duties and responsibilities pertaining to the protection of classified information under classified contracts of the Department of Defense or User Agencies of its Industrial Security Program awarded to Iowa State University.

That the following named members of the Board of Regents shall not require, shall not have, and can be effectively excluded from, access to all classified information in the possession of Iowa State University, and do not occupy positions that would enable them to affect adversely the policies or practices of Iowa State University in the performance of classified contracts for the Department of Defense or User Agencies of its Industrial Security Program, awarded to Iowa State University, need not be processed for a personnel clearance:

BOARD MEMBERS: Peg Anderson, S.J. Brownlee, Charles Duchen, Percy Harris, Ann Jorgensen, John McDonald, June Murphy, Arthur Neu, Timothy D. Neville

R. Wayne Richey, Executive Secretary of the State Board of Regents, State of Iowa.
(Governing body of the Iowa State University of Science & Technology)
FEE SCHEDULE FOR 1984-85

<table>
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<th>Credit Hours</th>
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<th>Graduate</th>
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<td>Non-Resident</td>
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<tr>
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<td>(1225)</td>
<td>1410 (2560)</td>
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</table>

Above fees to be effective Summer 1984.

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 given.
*Minimum on campus registration 2 credit hours.
Resident rate charged for 4 credits or less for Fall, Spring, and Summer Semesters.
Continuous Registration for graduate students - $60 ($60).
Workshops for both undergraduate and graduate students - $60 ($53) per credit hour for 1, 2, or 3 credit workshops.
Private Music Instruction - University Students; Non-University Students
15 lessons per semester: (55) 55 (100) 100
30 lessons per semester: (85) 85 (175) 175
IOWA STATE UNIVERSITY
December 15, 1983
Iowa State University
Miscellaneous Student Fees

<table>
<thead>
<tr>
<th>Service</th>
<th>1984-85</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Fee</td>
<td>$10.00</td>
</tr>
<tr>
<td>Transcript Fee</td>
<td></td>
</tr>
<tr>
<td>First Copy</td>
<td>3.00</td>
</tr>
<tr>
<td>Additional Copies</td>
<td>1.00</td>
</tr>
<tr>
<td>Unofficial Copy</td>
<td>2.00</td>
</tr>
<tr>
<td>Student Identification Card Replacement</td>
<td>6.00</td>
</tr>
<tr>
<td>Late Registration</td>
<td>10.00</td>
</tr>
<tr>
<td>Late Fee Payment</td>
<td>10.00</td>
</tr>
<tr>
<td>Each Additional Day</td>
<td>2.00</td>
</tr>
<tr>
<td>Maximum</td>
<td>30.00</td>
</tr>
<tr>
<td>Noncompletion of Registration</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10% of assessed fees if not canceled before the sixth day of classes.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Change in Registration or Drops/Adds</th>
<th>1984-85</th>
</tr>
</thead>
<tbody>
<tr>
<td>First 5 days of Classes</td>
<td>0</td>
</tr>
<tr>
<td>Each Change Slip</td>
<td>5.00</td>
</tr>
<tr>
<td>Diploma Replacement</td>
<td>10.00</td>
</tr>
<tr>
<td>Thesis Fee</td>
<td></td>
</tr>
<tr>
<td>Masters</td>
<td>30.00</td>
</tr>
<tr>
<td>Doctorate</td>
<td>60.00</td>
</tr>
<tr>
<td>Departmental Credit by Exam</td>
<td>20.00</td>
</tr>
<tr>
<td>Extension Course per Credit Hour</td>
<td></td>
</tr>
<tr>
<td>Undergraduate</td>
<td>60.00</td>
</tr>
<tr>
<td>Graduate</td>
<td>82.00</td>
</tr>
<tr>
<td>Semester Health Fee (Voluntary)</td>
<td></td>
</tr>
<tr>
<td>Single</td>
<td>15.00</td>
</tr>
<tr>
<td>Family</td>
<td>40.00</td>
</tr>
<tr>
<td>Orientation/Matriculation</td>
<td></td>
</tr>
<tr>
<td>(all new undergraduate at time of initial registration)</td>
<td>10.00</td>
</tr>
<tr>
<td>Photocopying/Per Page</td>
<td>.10</td>
</tr>
<tr>
<td>Reinstatement</td>
<td>20.00</td>
</tr>
<tr>
<td>Regents Abroad Programs</td>
<td></td>
</tr>
<tr>
<td>Senior Fee</td>
<td>2.00</td>
</tr>
<tr>
<td>Student Activity Privileges</td>
<td></td>
</tr>
<tr>
<td>On Campus</td>
<td>0</td>
</tr>
<tr>
<td>Off Campus</td>
<td>*26.00</td>
</tr>
<tr>
<td></td>
<td>(26.00)</td>
</tr>
<tr>
<td>Refund Schedule</td>
<td></td>
</tr>
<tr>
<td>1st Week</td>
<td>100%</td>
</tr>
<tr>
<td>2nd Week</td>
<td>75%</td>
</tr>
<tr>
<td>3rd Week</td>
<td>50%</td>
</tr>
<tr>
<td>4th Week</td>
<td>25%</td>
</tr>
<tr>
<td>5th Week</td>
<td>0</td>
</tr>
<tr>
<td>(after 1st week a minimum of $95.00 (85.00) is retained to cover fixed fee allocations; then refund is calculated)</td>
<td></td>
</tr>
<tr>
<td>Return Check Charge</td>
<td>5.00</td>
</tr>
<tr>
<td>Placement Services</td>
<td>0 - 20.00</td>
</tr>
<tr>
<td>(fee assessed by college based on optional nature of service costs and number of resumes, credentials, etc.)</td>
<td></td>
</tr>
</tbody>
</table>

*May be amended later.
( ) Figures reflect 1983-84 fees. All other fees remain unchanged.
the proposed schedule is consistent with the tuition rates previously approved and with the Regent Procedural Guide requirements concerning tuition for part-time students.

The university also reviewed the special student fee schedules. Only minor changes were made for the 1984-85 school year. No recommendations were made at this time regarding the student activity fees, as discussions are continuing between the administration and student government regarding the student activity fee allocations.

The fees being charged for extension courses have been reviewed by the three university extension offices, and it was the understanding of the Board Office that the three universities are in agreement with these proposed fees, which will be consistently charged to individuals participating in off-campus extension programs. The Board Office noted that ISU charges a different fee for graduate and undergraduate extension courses and has done so for several years, the only one of the Regent universities to do so.

The complete fee schedules are shown on the previous two pages.

MOTION: Mrs. Murphy moved that the board approve the semester hour tuition schedule and miscellaneous fees for 1984-85 effective with the 1984 summer term at Iowa State University. Mr. Neu seconded the motion and it passed unanimously.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office reported that the final register for November 18, 1983, through December 15, 1983, had been received, was in order, and was recommended for approval.

The board was requested to ratify executive secretary award of the following construction contracts:

Friley Hall Renovation—Phase 4

The Board Office reported that this project involves the renovation of 67 student rooms, three house dens, four bathrooms, a post office receiving area, stairwell exit changes, and renovation of non-student room space on the first floor to meet existing life and fire safety codes. Student rooms will be provided for the handicapped, along with a new entrance ramp. Although the affected rooms cannot be vacated prior to March 1984, they must be ready for student occupancy by August 1984.

In November a contract was awarded for Bid Package #1 on this project. Ratification of award of contracts for Bid packages 4, 5, 6, 9, and 10 was now requested:

Bid Package #4—General Construction
Award to: Webster Construction Co., Fort Dodge, Iowa $214,500.00
Bid Package #6--Painting  
Award to: Badger Ltd., Des Moines, Iowa $37,407.00

Bid Package #7--Wardrobes  
Award to: Ames Woodworking, Inc., Ames, Iowa $42,515.00

Bid Package #9--Mechanical Construction  
Award to: Kruck Plumbing and Heating Co., Inc., Boone, Iowa $222,830.00

Bid Package #10--Electrical Construction  
Award to: Meisner Electric, Inc., Newton Iowa $57,000.00

Bid Package #5--Flooring and Ceramic Tile  
Award to: Allied Construction Services, Inc., Des Moines, IA $63,192.00

The above contract was awarded utilizing Form B. An irregularity was noted in that the lowest responsible bidder did not acknowledge receipt of Addenda #1 and #2 with the bid. However, the bidder advised the university by letter that the omission was an error and that the bid included both addenda. The executive secretary therefore waived the irregularity.

Mechanical Engineering, Engineering Science and Mechanics Building--Power Transformer  
Award to: Electrical Engineering and Equipment, Des Moines, Iowa $97,441.00

This project is funded through 69th General Assembly Academic Revenue Bonds and 70th General Assembly Capital Appropriations with a total project budget of $17,100,000.

The board was requested to approve the following revised or amended project budgets:

Friley Hall Renovation--Phase 4  
The university submitted an amended project budget to reflect the construction contracts awarded for this project. The total amount budgeted is unchanged. The source of funds is Dormitory System Surplus.

Agronomy Addition  
The university submitted an amended project budget which provides for remodeling of the existing Agronomy Building in addition to construction of the Addition. The initial project budget had not specifically indicated the funds for remodeling. The total amount of the project budget, $26,700,000, is unchanged and the sources of funds are the 70th General Assembly Academic Revenue Bonds and the Alumni Achievement Foundation.

The board was requested to accept the following completed construction contract:

Elwood Drive Extension--Sixth Street Relocation--Culverts  
After inspection of the work done by Iowa Bridge and Culvert, Inc., the university reported that the work is substantially complete. The Board Office recommended acceptance of the completed contract.
IOWA STATE UNIVERSITY
December 15, 1983

The board was requested to approve the following new projects:

Linden Hall--Air Conditioning and Ventilation Improvements
Source of Funds: Dormitory System Surplus

This project is intended to provide air conditioning in portions of the first and second floors of Linden Hall, to improve ventilation in the ground-floor multipurpose room and kitchen, and to overhaul and update the entire building's HVAC control and distribution systems. The Board Office said the university was bringing this project to the board in a very preliminary form. The university intended to negotiate for architectural and engineering services to assess the project scope and develop design and cost parameters. The Board Office recommended approval. It assumed that the university will report to the board following selection of the architect and engineer and that a project budget will be reported to the board prior to the approval of contract awards.

Freeman, Oak, and Elm Halls--Window Replacement
Source of Funds: Dormitory System Surplus $100,000.00

The university said that it wishes to replace poorly functioning windows with energy-efficient assemblies in Freeman, Oak, and Elm Halls. The university intends to contract for design services through negotiation with a private architectural firm. The university is to report to the board following the selection of an architect and completion of negotiations. The Board Office recommended approval.

The board was requested to ratify the following consultant contracts:

Utilities--Expansion Joint Evaluation Study
The university requested ratification of an agreement with Brown Engineering Company, West Des Moines, Iowa, to do an engineering evaluation of recently installed steam system expansion joints. Compensation will be based on direct personnel expenses and a fixed hourly rate with a maximum fee of $8,200 including a maximum of $400 for reimbursable expenses. The source of funds is to be Fuel Savings.

Utilities--Precipitator Performance Testing
The university requested ratification of an agreement with Burns and McDonnell Engineering Company of Kansas City, Missouri, to perform precipitator performance tests. The fee will be a maximum of $5,700 and the source of funds is Fuel Savings.

MOTION: Mrs. Anderson moved that the board approve the Register of Capital Improvement Business Transactions for the period of November 18, 1983, through December 15, 1983; ratify award of construction contracts made by the executive secretary; approve the amended project budgets; accept the completed construction contract,
approve the new projects; approve the negotiations for architectural and engineering services; ratify the consultant contracts; and authorize the executive secretary to sign all necessary documents. Mr. Neu seconded the motion and it passed unanimously.

Regent Harris, Chair, then asked board members and institutional executives if there were additional matters to be raised for discussion pertaining to Iowa State University. There were none.
The following business pertaining to the University of Northern Iowa was transacted on Thursday, December 15, 1983.

PRESENTATION ON OLD ADMINISTRATION BUILDING. It was recommended that the board reaffirm its decision to demolish the Old Administration Building.

The Board Office reported that at its November 1983 meeting, the board approved the award of a contract to demolish the Old Administration Building on the University of Northern Iowa campus. The contract is for $47,432.87 and demolition is tentatively scheduled to begin on February 13, 1984.

In October 1982 the Board of Regents approved the 1983-85 Capital Improvements and Tuition Replacement request with the inclusion of funds for the demolition of the Old Administration Building. The docket memorandum summarizing the request indicated that "the continued use of Old Administration requires an ever-increasing amount of maintenance funds. The building does not meet fire codes; it needs a new roof and other major repairs. It should be demolished soon." Subsequently, the Regents approved a project for the demolition of the Old Administration Building and projects for the relocation of the Psychology Animal Laboratory.

In response to requests for preservation and suggestions that the building be used as a museum, updated architectural engineering estimates for the renovation of the Old Administration Building were prepared. The estimated costs of renovation for use of the building as a museum would be from $2,032,028 to $2,717,241. In preparing these estimates, it was assumed that the building would be renovated from the historical perspective, that maximum utilization would be made of original building materials, and that replacement materials would be compatible historically. In addition, the assumption was made that no major structural changes would be made in the building and that the basic building layout would remain close to that which currently exists. Changes in these assumptions or an effort to restore the structure to its original condition could substantially increase the estimates.

The university reported that planning for demolition of the Old Administration Building began in the mid-1960s. The Old Administration Building was constructed in 1895 at a cost of $35,000. It contains 31,290 square feet of space of 17,741 net assignable square feet. It was used extensively through 1964 as a classroom and administration building. With occupancy of the present Gilchrist Hall and expansion of academic buildings, utilization has dropped. By 1982, the building was used for the Experimental Psychology Rat Breeding Laboratory, print stores, and limited classroom scheduling.
In view of the structural limitations of the building, renovation costs, state budgets, and other pressing needs for construction and remodeling on the university campuses, the Board Office recommended that the board reaffirm its decision to demolish the building as scheduled.

President Curris told board members there had been requests from groups and individuals interested in the preservation of this building to appear before the board. He introduced Nancy Redfern, President of the Cedar Falls Historical Society.

Mrs. Redfern said that in 1978, when the University of Northern Iowa announced that it was seriously considering the destruction of the Old Administration Building, the Cedar Falls Historical Society wrote to then President Kamerick and the Board of Regents urging that the building be preserved because of its historical importance to the area. At that time, members of the Society contacted members of the administration and were encouraged because no one individual spoke in favor of destroying the building. Since it continued to be used, the Historical Society became complacent, hopeful that the building was going to be saved.

Mrs. Redfern continued by saying that in September 1983, the Iowa Chapter of the Victorian Society in America met in Cedar Falls. This group became excited about the Old Administration Building and felt it should be saved. At a minimum, it should be nominated to the National Register of Historic Places. The Victorian Society made the nomination to the State Review Committee on November 22. During this period of time, the Historical Society learned that the building was scheduled for demolition. She asked for a 45-day delay so the National Review committee could take action on this nomination.

Regent Neu asked if nomination to the Register of Historic Places would preclude tearing the building down. Mrs. Redfern said it would not. Buildings on the Register can be torn down, but a building that has been demolished cannot be named to the Register.

Regent Anderson was curious as to why, if the building was of such concern, nothing has come to the board before this time. Mrs. Redfern reiterated that no one at the university had said that the building was coming down, and the Society thought perhaps it might not be demolished. Nothing had been said until notice came out in October and the Society realized that after all it was actually going to be torn down. Then it organized an effort to preserve the Old Administration Building.

Mrs. Redfern introduced Dr. William C. Lang, a former dean of the university, who is writing a history of the Old Administration Building.

Dr. Lang said the Old Administration Building, first known as Central Hall, resulted from an appropriation of $30,000 by the 25th Iowa General Assembly. He considered it impressive that the Assembly agreed to expend such a sum in 1984 -- a time of economic panic, closed banks, and increasing economic stringency. Refusing the request of some 20 other communities to be sites of new normal schools, the General Assembly appeared to indicate by its action that it would support but one such school at state expense. It was a primary tribute to the institution.
Dr. Lang said a Cedar Rapids architect designed a structure which reflected a spreading architectural recognition of the originality of the builders of the Middle Ages. This type of structure appeared on campuses and public greens from coast to coast, with the most well known example perhaps being the Smithsonian Institution in Washington, D.C. Dr. Lang agreed with the Iowa Victorian Society, which said the Old Administration Building is "an excellent representation of late 19th century institutional architecture." It also carries significant meaning to the university, the state, and the nation as history and monument.

Mrs. Redfern said the Victorian Society and the Iowa Historic Preservation Department had suggested that a feasibility study be made. She introduced John Stephens Rice, who had conducted this study. Mrs. Redfern said Mr. Rice has been an architect for 35 years and is familiar with the UNI campus.

Mr. Rice apologized for not having his report in the hands of the board before the meeting, but it had just been completed late the night before. Mr. Rice presented a statement in which he said, in part, that it had been the intent of the study team to proceed without bias, but it was very difficult to refrain from a bit of advocacy. His study concluded that the construction cost to restore and rehabilitate the building to essentially new, high quality space for general office and classroom use will be approximately $1,600,000, or about $45 per square foot. The cost of new construction, not commensurate but similar in scope and finish to the proposed new UNI Communication Arts Center would be approximately $90 per square foot plus demolition, carrying costs, and utility extensions.

Mr. Rice concluded by recommending that demolition should be delayed for a minimum of 90 days in order to examine carefully the ways that the rehabilitation of the Old Administration Building can satisfy the university's space needs and determine methods of financing.

Regent Anderson pointed out that university cost estimates were based upon use of the building as a museum. Mr. Rice's study considered that the building would be classroom and office space. She asked if that accounted for the half million dollar in difference in the two estimates.

Mr. Rice said the university's figures included the architect's fees. Basic construction cost estimates were about the same as his. He noted that in his study it was assumed that the space is needed by the university. The architect's fee would apply to new space as well as rehabilitated space, if making direct cost comparisons. He asked John Hart, cost consultant, for further information.

Mr. Hart said in this study they had tried to stay on the high side of costs. Renovation should be about half as much, or at most two-thirds, of the cost of new space. Mr. Hart felt that if a choice were made on economics alone, the building should be remodeled. In answer to a question from Regent Duchen, Mr. Hart said a delay of 90 days was necessary for time to do a thorough study to determine costs and future use of the building.
Mrs. Redfern introduced a representative of the University of Northern Iowa Student Association (UNISA), Tami Hillary. Ms. Hillary said that the UNISA voted on November 30 to press for renovation of the Old Administration Building. This organization was willing to support this even to the extent of a mandatory student fee.

Regent Neville commented that the Old Administration Building has very high ceilings in comparison to a new building. He asked how this would affect heating and cooling. Mr. Hart said it obviously cost more to heat more space. However, there were considerations in such a solid old building that would offset some of this increased cost.

Regent Murphy said that it is hard to make decisions when the board doesn't know how the building will be used. When she had toured the building in the morning she had difficulty seeing it as a museum.

Regent Anderson asked the university if the board was really talking about space that is so needed that if the Old Administration Building is razed the Regents will have to build new space.

President Curris said additional space needs would not be known with certainty until the conclusion of the current long-range planning effort. He said that speaking in general terms, however, most needs on campuses today are for specific space. It used to be that a building could be built with a couple of labs and it could handle all of the sciences. Now, as disciplines become more and more specific, there is a need for correspondingly specific space. He thought that whatever comes before the board in terms of space needs at the end of the long-range planning process will be for this kind of specific space. Construction methods used in older buildings do not allow the flexibility of use that is found in newer buildings. The question before the board was whether the space in the Old Administration Building can be used and whether it relates to what the university needs in the future.

Regent Anderson asked if a 90-day delay would put the university in a better position to answer these questions. President Curris said the long-range plans would be presented to the board in September but would be in the Board Office June. Actually a delay of six months or more is needed.

Regent Harris noted that the demolition contract for $47,000 is for February 13, 1984. If the board delays this contract it will be necessary to renegotiate with the demolition company. He did not know what this would mean in terms of dollar figures. Mr. Richey said the board would have to negotiate what it would have to pay for damage for breach of contract. Mr. Richey told the board he felt delay would increase the probability of eventual renovation, thus diverting funds to this building rather than specific university needs.

Regent Jorgensen said she has great respect for older buildings; she lives in a house that is over 100 years old. But she has a concern about restoring buildings when demonstrated need is not there. And, if the need is not there, she wondered if there are groups that will provide
funding to restore the Old Administration Building or whether it would be the total responsibility of the state.

Mrs. Redfern said that students had expressed an interest in the project. It appeared to interest alumni, since all have had some contact with this building. Cedar Falls has been very responsive. She felt there would be a great deal of response. Ms. Hillary said there also was the possibility of a grant, but that too required time.

Mrs. Redfern concluded by stating that the Society felt that an Iowa campus without a 19th century building is incredible. The 19th century is the Iowa Century. She hated to think of future generations of teachers and students on this campus without this heritage. On behalf of the many supporters of the Old Administration Building, she asked the board to postpone demolition for six months in order to make a study of the best space needs and the feasibility of financing.

MOTION: Mrs. Anderson moved that the board defer a decision on demolition of the Old Administration Building until its January 1984 meeting. Mrs. Murphy seconded the motion.

Regent Neu said he supported this motion. However, he felt the people supporting this preservation must recognize that the kind of space the university needs will probably not be provided. If they are serious about wishing to preserve the building, they will have to satisfy the board that the money can be raised privately. He felt that if the board has to choose between the Old Administration Building and another that would meet campus needs, it will probably vote to demolish the Old Administration Building. It must be established that the money can be raised privately.

Regent Harris reminded the university that it had a responsibility during this one-month delay to continue to remove the present occupants of the building so in the event the board's decision is not to delay demolition, it can proceed immediately.

Mrs. Redfern said the Society had been told the university planned to begin immediate interior demolition. She hoped this too would be delayed during this one-month period. Regent Harris said the university would abide by the decision of the board.

VOTE ON MOTION: The motion passed unanimously.

ANNUAL TENURE REPORT. It was recommended that the board receive the report on tenure at the University of Northern Iowa for 1983-84. For discussion of this tenure report, see general docket section of these Minutes.

MOTION: Regent Harris, Chair, stated that the annual report on tenure at the University of Northern Iowa for 1983-84 was received by general consent of the board.
REGISTER OF PERSONNEL CHANGES. Ratification of actions in the Register of Personnel Changes was deferred due to lack of a quorum.

NATIONAL FACULTY EXCHANGE PROGRAM. Action on this item was deferred due to lack of a quorum.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Approval of the Register of Capital Improvement Business Transactions for the period of November 5, 1983, through December 1, 1983, was deferred because of lack of a quorum.

TUITION RATES AND MISCELLANEOUS FEES. Approval of the semester hour tuition schedule and miscellaneous fees for 1984-85 was deferred due to lack of a quorum.

FAMILY HOUSING REPORT. Action on this item was deferred due to lack of a quorum.

Regent Harris, Chair, thanked the University of Northern Iowa for its hospitality. He regretted that the very bad weather had forced the board to leave some unfinished business.
IOWA SCHOOL FOR THE DEAF

REGISTER OF PERSONNEL CHANGES. Ratification of actions reported in the Register of Personnel Changes for November 1983 was deferred because of lack of a quorum.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. There were no transactions for the month of November 1983.

Regent Harris, Chair, then asked board members and institutional executives if there were additional matters to be raised for discussion pertaining to the Iowa School for the Deaf. There were none.
Superintendent DeMott reminded the board that a decision had been made earlier not to hold a summer session this year. However, in light of persistent parental support for the program, the school had reviewed its priorities and now planned to try to continue the extended school year with a three-week session in June. In answer to a question from Regent Harris, Dr. DeMott said he estimated that this would cost about $12,500.

Mr. Richey pointed out that Dr. DeMott was stretching his resources to provide this summer session. To do so, the institution might well have to defer some expenditures for a month until the next fiscal year. The three-week session in July will not be possible unless next year's budget is better than expected, but this did not seem likely at this point. Mr. Richey said Superintendent DeMott was to be commended for this action.

REGISTER OF PERSONNEL CHANGES. Ratification of actions in the Register of Personnel Changes for October 30, 1983, to November 26, 1983, was deferred because of lack of a quorum.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. There were no transactions for November 1983.

Regent Harris, Chair, then asked board members and institutional executives if there were additional matters to be raised for discussion pertaining to the Iowa Braille and Sight Saving School. There were none.

ADJOURNMENT. The meeting of the State Board of Regents adjourned at 3:10 p.m. on Thursday, December 15, 1983.