

The State Board of Regents met at the University of Iowa, Iowa City, Iowa, on Wednesday, April 18, 1984. Those present were:

Members of the State Board of Regents:

Mr. Brownlee, President	All Sessions
Mrs. Anderson	All Sessions
Mr. Duchon	All Sessions
Dr. Harris	All Sessions
Mrs. Jorgensen	All Sessions
Mr. McDonald	All Sessions
Mrs. Murphy	All Sessions
Mr. Neu	All Sessions

Office of the State Board of Regents:

Executive Secretary Richey	All Sessions
Director Barak	All Sessions
Director Wright	All Sessions
Associate Director Runner	All Sessions
Ms. Peters, Secretary	All Sessions

State University of Iowa:

President Freedman	All Sessions
Vice President Ellis	All Sessions
Vice President Remington	All Sessions
Associate Vice President Mahon	All Sessions
Associate Vice President Small	All Sessions
Assistant to President Mears	All Sessions
Director Jensen	All Sessions

Iowa State University:

President Parks	Exc. 1:55 p.m.
Vice President Christensen	Exc. 1:55 p.m.
Vice President Hamilton	Exc. 1:55 p.m.
Vice President Moore	Exc. 1:55 p.m.
Associate Vice President Madden	Exc. 1:55 p.m.

University of Northern Iowa:

President Curris	Exc. 2:08 p.m.
Provost Martin	Exc. 2:08 p.m.
Vice President Conner	Exc. 2:08 p.m.
Director Kelly	Exc. 2:08 p.m.

Iowa School for the Deaf:

Superintendent Giangreco	Exc. 11:30 a.m.
Business Manager Kuehnhold	Exc. 11:30 a.m.

Iowa Braille and Sight Saving School:

Superintendent DeMott	Exc. 12:05 p.m.
Business Manager Berry	Exc. 12:05 p.m.

## GENERAL

The following business pertaining to general or miscellaneous items was transacted on Wednesday, April 18, 1984.

APPROVAL OF MINUTES. The minutes of the March 22, 1984, board meeting were approved as distributed by general consent of the board. President Brownlee stated that any additions or nonsubstantive changes could be turned in to the secretary.

INTERINSTITUTIONAL COMMITTEE ON EDUCATIONAL COORDINATION. a. Undergraduate Major in Biological/Pre-Medical Illustration at Iowa State University. It was recommended that the board approve the undergraduate major in Biological/Pre-Medical Illustration at Iowa State University.

At the February board meeting, Iowa State University requested approval of this undergraduate major. The board referred this request 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 proposed undergraduate major in Biological/Pre-Medical Illustration would be offered through the College of Science and Humanities as an interdisciplinary major. Its primary purpose is to prepare students who wish to enter positions in biological illustration or to pursue graduate work in medical illustration. The university indicated that in the past 9 years, approximately 20 students have pursued such a program through the Individual Major Program in the College of Science and Humanities. The university reported that the faculty's experience with these students as well as their increase in number led to the conclusion that a separate major should be offered in this field.

The Board Office reported that the proposed program causes no immediate concern with respect to program duplication since there are reportedly no similar programs anywhere in Iowa. The university said that all of the major Iowa schools were consulted and their reactions toward the program were positive.

It appears on the basis of the numbers of students involved in this program in previous years and the employment opportunities noted by the university in several fields of endeavor that there is an adequate need for the graduates of this proposed program.

It appears from a review of the university's mission in science and veterinary medicine that this program would not be inconsistent with the university mission. The costs for the program are relatively modest and consist

primarily of some minor general expense funds, library resources, and certain other resources. There may be additional costs for achieving accreditation in future years. The university had not addressed the question of how it anticipated that these additional resources would be obtained. The Board Office assumed this would be obtained internally. The program had been reviewed by the Iowa Coordinating Council for Post-High School Education and was accepted without reservation.

The Board Office recommended that the board approve this program subject to the usual post-audit review in five years. The university should be prepared to begin collecting the data necessary to complete the post-audit review.

MOTION: Mr. Duchon moved that the board approve the undergraduate major in Biological/Pre-Medical Illustration at Iowa State University. Mr. McDonald seconded the motion and it passed unanimously.

b. Center for International and Comparative Studies at the State University of Iowa. It was recommended that the board approve the establishment of a Center for International and Comparative Studies at the State University of Iowa.

At the February board meeting, the University of Iowa requested approval of a Center for International and Comparative Studies. This was referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation. The Interinstitutional Committee reviewed this request and recommended approval.

As proposed, the Center would serve four general functions: (1) to coordinate existing interdisciplinary international studies programs at the university; (2) to provide a focus for the enhancement of teaching, research, and public service programs in the international studies area; (3) to serve as a mechanism for the coordinated development of expanded international studies programs and activities; and (4) to facilitate the obtaining of external funds for the support and enhancement of international studies programs.

The Board Office said the structure for the Center would be the same as that which has evolved for the Council on International and Comparative Studies which has operated over the last two and a half years. Approval of the Center does not involve approval of any new instructional programs although it is possible that, as international activities increase, proposals for new interdisciplinary academic programs may develop. Such proposals would be subject to the usual collegiate, university, and Regental review processes.

The university indicated that activities will be funded from externally generated funds such as current grants from private sources and from the Department of Education. The funding for specific programs will continue to come from the collegiate units from which they function.

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Vice President Christensen said the Interinstitutional Committee endorsed this proposal enthusiastically. All three universities are moving ahead in international programs and studies. This proposal will complement the programs at the other universities. President Freedman added that this very successful program has brought together persons from various fields who have functioned as a Council. Because of the organizational growth of the program, the university requested this Center which will provide greater stability and will help attract outside funds.

MOTION:

Mr. Neu moved that the board approve the establishment of a Center for International and Comparative Studies at the State University of Iowa. Mrs. Anderson seconded the motion and it passed unanimously.

REPORT ON MEETING OF THE IOWA COORDINATING COUNCIL FOR POST-HIGH SCHOOL EDUCATION. It was recommended that the board receive the report of the April 5, 1984, meeting of the Coordinating Council.

Mr. Barak said one item of interest at the meeting was a report by Vice President Christensen on a committee appointed by the Coordinating Council to decide how to spend money left over from the conference on "The Way Up: Women in Higher Education Administration" held in October 1983. The committee recommended that a similar conference be held again this fall, and the Coordinating Council approved this recommendation.

The Board Office summarized other activities of the meeting as follows:

1. Programming for gifted and talented. Lee Wolf from the Iowa Department of Public Instruction gave a presentation on "high level programming for gifted students in grades K-12 at post-high school institutions." Mr. Wolf said that over 15,000 Iowa elementary and secondary students have intellectual, artistic, and creative ability so far beyond those of their age cohorts that schools cannot easily provide appropriate instructional services for them. It is appropriate for institutions of higher education to fill this gap. While no comprehensive programs are offered in Iowa, a number of colleges and universities do offer individual courses for gifted youngsters.

Mr. Wolf proposed that post-high school institutions in Iowa create or expand coordinated programs of service to gifted school-age youngsters by offering summer programs, guided correspondence courses, and other forms of challenging instruction. Cost for such programs would be borne by the parents of these children, with tuition grants available for the needy.

Regent Murphy, who had been present at the meeting, said there was a great deal of discussion of this matter. She said it appeared that the Regent universities should be doing more in this area. Vice Presidents Remington and Christensen said there is actually a great deal of

activity for the talented and gifted at the state universities but agreed that there is no central inventory or coordination of programs available. Regent Anderson said that while such an inventory of programs would be helpful to those students who have been identified as talented and gifted, there are self-motivated students not so identified that could also take advantage of special programs. Vice President Remington said the articulation report presented to the board in February noted the problem of rigid labeling, and agreed that these programs need to be flexible.

Regent Jorgensen said she sits on a committee that distributes block grant funding. She had hoped to allocate some money for a talented and gifted program, but learned that a statistical base is necessary for such a distribution and no such statistics are available. Vice President Christensen said Mr. Wolf has identified a large number of students in this category and is working diligently contacting schools throughout the state to get these students involved.

President Freedman mentioned the Connie Belin Program which provides training for teachers to learn to identify talented and gifted children. The university has plans to increase the number of teachers who can participate in this program from 20 to 120, if not this summer at least by the next summer.

2. Appointment of nominating committee. The Coordinating Council chairperson, Keith Fenton, appointed a committee to nominate officers for next year. The committee will consist of June Murphy, Regents; William Baley, DPI; and Robert McBride, independent colleges and universities.
3. New programs. The Coordinating Council heard reports on the proposed graduate major in Applied Physics and undergraduate Biological/Pre-Medical Illustration programs at Iowa State University, the proposal for a Center for International and Comparative Studies at the University of Iowa, and three new programs for the merged area schools. All were accepted without reservation.

MOTION:

President Brownlee stated that the report on the April 5, 1984, 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. The Iowa College Aid Commission held its regular monthly meeting on April 10, 1984, in the conference room of the Jewett Building. Mr. Richey stated that the meeting was routine, and there was nothing of special note to report to the board.

ACCREDITATION REPORTS. a. University of Iowa Hospitals and Clinics. It was recommended that the board receive the accreditation report of the Joint Commission on Accreditation of Hospitals.

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The Board Office reported that for the past several years, the Board of Commissioners of the Joint Commission on Accreditation (JCAH) had awarded the University Hospitals one-year accreditation. This year the Joint Commission on Accreditation granted the University of Iowa Hospitals and Clinics a full three-year accreditation. This action was based on a JCAH survey of University Hospitals conducted on December 6-8, 1983. This represents the first time that the University Hospitals has received the maximum accreditation since 1970.

This three-year accreditation is contingent upon compliance with the recommendations contained in the survey report. The university immediately began to resolve the recommendations. Of the 46 recommendations which resulted from the survey, only four are considered substantive and all of these relate to completion of the university's capital development program. The Board Office also noted that the university is developing a Fire Safety Evaluation System Equivalency for Psychiatric and General Hospitals and, when finally approved by the Joint Commission, this equivalency should serve to resolve the recommendations on these two facilities.

President Freedman said this three-year accreditation indicated that the University Hospitals had addressed problems in areas where it had not met the minimum standards. Regent Harris noted that these areas were primarily physical accommodations.

A complete copy of the accreditation of University Hospitals is on file in the Board Office.

MOTION: President Brownlee stated that the accreditation report of the University of Iowa Hospitals and Clinics from the Joint Commission on Accreditation of Hospitals (JCAH) was received by general consent of the board.

b. Bachelor and Master of Architecture Program at Iowa State University.  
It was recommended that the board receive the report on accreditation from the National Architectural Accrediting Board (NAAB) for the master's and bachelor's programs in Architecture at Iowa State University.

The Board Office said that Iowa State University had been notified by the National Architectural Accrediting Board (NAAB) that NAAB had accredited the first professional architectural programs at the bachelor's and master's level for a period of five years. The school is scheduled for its next accreditation visit in the academic year 1987-88.

The visiting team noted the ISU administration's strong support of design professions and the administration's continuing support in resource allocation. The visiting team recognized the support Dean Brooks had provided to the architecture program. The department chair, Kenneth Carpenter, was recognized as providing effective reinforcement of the positive aspects of the diversity of the faculty and his many contributions in the

short period of time that he has chaired the department. The department faculty was referred to by the visiting team as "a diverse and committed faculty which has shown enthusiasm in the development of specialized areas to reinforce the program."

The visiting team indicated that the professional curriculum in architecture leading to the degrees B.Arch. and M.Arch. provides a strong comprehensive course of study. The team, however, had several concerns related to both structure and content. It recommended the following:

1. The development of a greater integration of the structures and technology coursework into the design studios.
2. The development of minimum performance criteria for each year level.
3. There should be four years of design in the B.Arch. program.
4. There should be more emphasis on freehand sketching and drawing both as an introduction to visualization and as a part of the design studio process.
5. The addition of an auditorium at the college's facilities to reinforce the integration of the college and department programs and to provide a proper locus for lectures and special activities.
6. We encourage the students to take advantage of existing student organizations. We urge the faculty to increase the involvement of students on school committees and in activities.
7. The team recommends the department consider a class on structural principles as an introduction to structural engineering.

Vice President Christensen said these recommendations would be very helpful to the university and would be used to strengthen the program.

The Board Office said the institution should be congratulated for achieving this accreditation. A complete copy of the accreditation report and self-study is on file in the Board Office.

MOTION:

President Brownlee stated that the report on accreditation from the National Architectural Accrediting Board for the master's and bachelor's programs in Architecture at Iowa State University was received by general consent of the board.

c. Interior Design Program in the Department of Art and Design, Iowa State University. It was recommended that the board receive the accreditation report on the Interior Design Program at Iowa State University from the Foundation for Interior Design Education Research (FIDER).

The Board Office reported that in a meeting held on August 18-21, 1983, the four-year interior design program leading to a Bachelor of Arts in Interior Design was given initial accreditation with provisional status for a two-year period, subject to the annual interim reports. Below is a summary of the review team's observations regarding the interior design program and nine recommendations for continued improvement of the program.

The interior design program at Iowa State University is to be congratulated for the dedication and commitment that has directed and developed the new curriculum within the new College of Design. The support of the administration is also to be commended. The cooperation, energy, and enthusiasm of students and staff have helped to develop a strong foundation of interdisciplinary studies on which to realize their long-term goal of being recognized as a leader and innovator in the interior design profession. The well-established aims and objectives will continue to guide the faculty in the focus, growth, and refinement of the Interior Design program.

Recommendations:

1. It is recommended that the university continue its efforts to recruit faculty for the two tenure-track vacancies in the Interior Design program. Priority should be considered for candidates whose major thrust is professional practice.
2. The position of a professionally qualified program coordinator (or similar position) should be retained for the Interior Design program . . . Consideration should be given to documenting a job description for the position that is made available to all faculty in the program. Release time for this position should also be established.
3. The Advisory Committee to the Interior Design program should be established as soon as possible with the intent that its advisory capacity will benefit the program.
4. Throughout the Interior Design curriculum, consideration should be given to the further development of graphic skills with emphasis on perspective drawing, rapid visualization, and media exploration.
5. In order to support the program's aims and objectives, consideration should be given to the development of a syllabus for each individual course within the Interior Design curriculum. The course syllabus should include information that would act as a guide to new staff members with sequential and content references for all faculty.
6. The program should consider a period review of the required courses in the foundation core that are taken by students prior to the portfolio review at the sophomore level, in order to monitor how these fundamental courses fulfill the objectives of the Interior Design program.

7. . . . Courses which focus on computer knowledge should be investigated, Interior Design objectives for computer skills be established, and computer courses continue to be required for the Interior Design students.
8. Contact with Interior Design graduates from Iowa State University should be formalized in order that those contacts could be used for securing potential lecturers, project critics, internship contacts, and possible financial support.
9. A system of representation should be established whereby student input into the curriculum and program development faculty meetings be representative of the total Interior Design student body.

The Board Office said the university should be congratulated for achievement of this initial accreditation of the Interior Design program. Vice President Christensen said the comments have been very helpful to the program and will be used.

A complete copy of the self-study correspondence and the visiting team report is on file in the Board Office.

MOTION:

President Brownlee stated that the accreditation report on the Interior Design Program at Iowa State University from the Foundation for Interior Design Education Research (FIDER) was received by general consent of the board.

LEGISLATIVE REPORT - 1984 SESSION. It was recommended that the board receive the report.

The Board Office reported that over the past several weeks, the pace of the Legislative Session quickened considerably as legislators headed toward adjournment. The bulk of statutory changes had been adopted, but most of the budget issues were yet to be resolved.

The General Assembly spent a great deal of time over the past several weeks considering legislation of interest to the board. These include:

- Senate File 2160 -- This bill requires reciprocal purchasing preferences to be provided to Iowa bidders competing against out-of-state bidders which are protected by preference laws in their home states. This legislation received final approval by the General Assembly and has been signed into law by the Governor.
- Senate File 2317 involves a 5 percent preference for purchases in Iowa. This legislation, as sent to the Governor, indicates that public agencies may grant a 5 percent preference to Iowa coal bidders. It has been estimated that a 5 percent preference requirement for purchases of Iowa coal could cost the state

universities up to \$650,000 per year in additional coal costs. Assuming the Governor signs this legislation into law, the Board Office and the institutions will be developing procedures to implement this preference requirement.

- Senate File 2298 would require annual budget submissions by state departments and would require the appropriation of all federal funds estimated to be received by any state agency, including the Regent institutions. The Board Office noted that this could have a devastating effect on federally funded research projects at the universities. Therefore, a successful effort was made to amend the House-passed bill in the Senate to require reporting of federal funds received on an annual basis to the General Assembly.
- Senate File 2165 would require all government agencies employing more than 100 individuals to plan for a 10 percent reduction of its upper-level management positions. Mr. Richey commented that the Legislature had passed two different versions of this bill. The one supported by the Regents required state agencies to study the extent to which they are meeting the one supervisor/seven line staff ratio suggested by the Governor's Efficiency and Effectiveness Committee. Moreover, this version gives credit for previous efforts to maintain a lean administrative staffing arrangement.
- House File 2217 establishes a Board of Educational Examiners. Mr. Richey told the board this bill was still between the two Houses, and Regent efforts to obtain a satisfactory bill had to date not been achieved.

The Board Office reported that final legislative approval had been received for several of the Regents legislative initiatives. Those proposals awaiting the Governor's consideration included House File 509, registration of out-of-state postsecondary educational institutions; House File 2265, providing math and science incentives for instructors at ISD and IBSSS; HCR 117, an amendment to the bond resolution; and House File 2426, which allows the Regent institutions to continue to operate hazardous waste facilities.

Mr. Richey said that concerning Senate File 2330, end-of-year encumbrances, it appeared that one of two alternatives would be adopted. While neither version was exactly what the Regents would like, either would be an improvement over present procedures and would be acceptable. Passage appeared to be dim for the rest of the items in the Regents Legislative Program.

Mr. Richey said the budget appropriation bill had passed both houses in different versions. The major differences involved treatment of University of Northern Iowa faculty and fuel and purchased electricity. President Brownlee commented that these matters were currently being debated by the Legislature.

President Brownlee said he wished to speak on the Regents' position on the comparable worth bill. This too was currently being debated by the General Assembly. The Regents' position is one that of course supports the comparable worth thesis. The only concern was to be sure the bill's provisions didn't impinge on the governance and management of the institutions. Some provisions being proposed would remove aspects of control for both merit and non-merit employees to a legislative committee in Des Moines. The fact that the Regents were opposed to this had led to misunderstanding. Some viewed this as opposition to the comparable worth bill. President Brownlee said he believed all board members were in agreement that they do not oppose comparable worth but want to see that the management of the institutions remains with the board and the central administrations of the institutions.

President Brownlee asked Mr. Richey to comment on the Ombudsman's report of investigation of allegations concerning the Iowa School for the Deaf.

Mr. Richey said the Ombudsman had released this report the previous week to the Legislative Council investigating the allegations. The Ombudsman had done a thorough and objective study of the allegations. The report contains many statements that are very complimentary to the school as a place for a good education and a good environment. There is no evidence of sexual or physical abuse. There were some very old allegations in this area, but nothing substantive. There had been the same finding in 1977 to the same sort of allegations. The business operations of the school were referred to the State Auditor and Comptroller. The Attorney General said the Regents had acted legally and correctly in the purchase of the bus which had been a matter of contention in these allegations. The Ombudsman found the budget growth to be reasonable and proper given the responsibility of the institution. The report also noted the proper use of computers.

Mr. Richey said the report contains 16 recommendations. The Board Office had assigned staff to work with the institution on these recommendations, and a full report would be brought to the board in May or June. Superintendent Giangreco said ISD had already implemented at least half of the recommendations and would continue to work with the Board Office on those remaining.

President Brownlee said there had been much uncertainty concerning this report because of the delay in its release. This led to questions by parents and others. President Brownlee said it was important that the board read this report in order to be able to lay at rest the grossly unfair accusations raised about this institution in which the board takes such pride.

Regent Duchon told Dr. Giangreco he was proud of him and his exceptional bearing and behavior in dealing with this difficult and emotional issue. He was sure other board members shared this feeling.

Mr. Richey said House Concurrent Resolution 117 had received final passage. This would allow the Board of Regents to make the \$14,700,000 SUI bond sale

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for the Law Center. An electronic meeting for the purpose of selling these bonds had been scheduled for April 26, 1984. There would be access for the media at each university campus and in the Board Office.

MOTION: President Brownlee stated that the Legislative Report - 1984 Session was received by general consent of the board.

PRELIMINARY REPORT ON BIENNIAL BUDGET DEVELOPMENT, 1985-87. The Board Office presented the following timetable of events which will lead to development of requests for operating and capital appropriations for the institutions for the period beginning July 1, 1985, and ending June 30, 1987.

- May - Representatives of the institutions will discuss in a preliminary way potential institutional priorities, general operating budget needs, capital appropriations, and related matters including a budget development schedule.
- May - Preliminary operating budgets for FY 1985 will be reviewed by the board.
- July - Final line operating budgets for each institution for FY 1985 will be acted upon by the Regents. This action will establish the base budget for operations during the FY 1986 and 1987 biennial budget process.
- July - Progress report on biennial budget development will be presented to the Regents.
- September - The Regents will be asked to take preliminary action on institutional budget requests and Board Office recommendations.  
  
Tuition rates will be recommended to the board in September. The board will also receive a report on student assistance needs.
- October - Final Regent action would be taken on the Regents' budget request for the FY 1986 and 1987 biennium. Final action would be taken on tuition and fee changes and associated student aid needs.
- November - The budget requests for the FY 1986 and 1987 biennium are transmitted to the Governor in a form prescribed by the State Comptroller.
- December - Regents' budget document will be completed and transmitted for use by the executive and legislative branches. The Governor's budget hearing will probably be held in early December.
- January - Regents present their budget to the legislative appropriations subcommittee on education.

The Board Office noted that the above schedule of events is subject to change but should act as a reliable frame of reference for the coming biennial budget process. This schedule closely parallels the timetable for the institutional long-range planning seminars and the 10-year building planning process. Special efforts would be made to reflect the results of those planning processes in the proposed biennial budget.

President Parks said that the meetings this year were being chaired by President Freedman. President Freedman said board members would be informed of exact meeting times and places and all were welcome to attend if they wished to do so.

PROPOSED PROCEDURES ON BID WITHDRAWAL AND BID SECURITY. It was recommended that procedural statements relating to vendor or supplier withdrawal of bids and bid security requirements be added to the board's Procedural Guide.

In January 1983, the board approved a comprehensive revision to Chapter 8 of the Regents Procedural Guide (Purchasing). The section on Competitive Conditions includes conditions under which bids may be withdrawn and bid security may be used. The procedures require that withdrawal of bids can be allowed only upon agreement of the institution under procedures approved by the Board of Regents' executive secretary. The procedures also require that the Regent institutions cooperate in establishing a common set of conditions under which the use of bid security is appropriate.

Representatives of the Regent institutions and Board Office staff had cooperated in the development of the additional procedures associated with the withdrawal of bids and in the establishment of conditions under which bid security is appropriate. These procedures have the concurrence of the Regent institutions and the Board Office.

Mr. Richey noted that development of these procedures was a follow-up action requested by the board the last time it discussed this issue.

MOTION:

Dr. Harris moved that the board approve the addition of the procedural statements relating to vendor or supplier withdrawal of bids and bid security requirements to the Regents Procedural Guide. Mrs. Murphy seconded the motion and it passed unanimously.

PROPOSED ADMINISTRATIVE RULE ON INSURANCE PREMIUM PAYROLL DEDUCTIONS. It was recommended that the Board of Regents approve submission of a notice of intended action to adopt an amendment to its administrative rules incorporating insurance premium payroll deductions pursuant to Chapter 196, Section 3, Laws of the Seventieth G.A., 1983 Session, amending Chapter 79 (Salaries . . . for State Employees) of the Code of Iowa.

The Board Office reported that Chapter 196, Section 3 in the 1983 Session Laws adds a new Section 79.17 to the Code of Iowa entitled "Additional Payroll Deduction," which reads as follows (in part):

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1. For the purposes of purchasing insurance and at the request of five hundred or more state officers or employees, the state officer in charge of the payroll system shall deduct from the wages or salaries of the state officers or employees an amount specified by each of the officers or employees for payment to any insurance company authorized to do business in this state . . .
2. The moneys deducted under this section shall be paid promptly to the insurance company designated by the state officers or employees . . .

The Board Office explained that subsequent to the passage of Section 3, Chapter 196 of the 1983 Session Laws, the State Comptroller requested a clarification of certain elements of the amendment on insurance deductions from the Attorney General's Office. That office noted the following:

To the extent that your duties involve state employee payroll and consequent deductions, you may clearly authorize rules governing such duties. It is our understanding, however, that not all payroll systems are within the jurisdiction of the comptroller. Rules promulgated by the comptroller would not affect systems outside his purview. We suggest that you work together with the other affected agencies to promulgate uniform rules governing §79.17 deductions.

Following these recommendations from the Attorney General's Office, State Comptroller staff and Board of Regents staff along with representatives of the three state universities cooperatively developed one set of rules to govern all state agencies. This single set of rules would be established concurrently in the Iowa Administrative Code in Section 270, Chapter 6 for the Comptroller's Office; and Section 720, Chapter 8, for the Board of Regents.

Regent Anderson asked if the number specified in the law (500) refers just to Regent employees. Mr. Richey said this referred to a statewide total, which could be composed of employees from different agencies. Regent Anderson asked how much this would cost the institutions. Associate Vice President Small said that under the rules being filed, the Regents reserve the right to charge back to the insurers the cost of administration.

The board was asked to approve submission of a notice of intended action to adopt an amendment to its administrative rules. When the adoption procedure is completed, the rule will be brought back for final approval by the Regents. At that time, the board will be asked to adopt an amendment to the Regents Procedural Guide associated with the new rule.

MOTION:

Mr. Neu moved that the board approve submission of a notice of intended action to adopt an amendment to its administrative rules incorporating insurance premium payroll deductions pursuant to Chapter 196,

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Section 3, Laws of the Seventieth G.A.,  
1983 Session, amending Chapter 79  
(Salaries . . . for State Employees)  
of the 1983 Code of Iowa. Mrs. Jorgensen  
seconded the motion and it passed  
unanimously.

President Brownlee asked Regent Harris to assume the chair as it was necessary for him to leave the board meeting for a short time. Regent Harris assumed the duties of Chairman Pro Tem and asked the board to turn to the next item for discussion.

PROPOSED PROCEDURES ON RECIPROCITY IN PURCHASING. It was recommended that the board approve the proposed procedures to implement Senate File 2160 -- a bill to provide a preference for resident bidders in awarding public contracts.

The Board Office reported that Senate File 2160, which provides for reciprocal preference for Iowa corporations or residents in the awarding of public contracts in Iowa, had received final legislative approval and was signed into law by the Governor. This legislation became effective on April 11, 1984.

The bill provides that Iowa residents and corporations bidding on public contracts shall be granted a preference against a nonresident bidder from a state or foreign country which gives or requires a preference to bidders from that state or foreign country. For example, Minnesota now provides a 10 percent preference on public contracts for all Minnesota bidders. Iowa bidders, when competing for Minnesota projects, are disadvantaged by the 10 percent preference granted to Minnesota bidders. Senate File 2160 requires that, when bidding on public contracts in Iowa, all Iowa bidders should be granted a 10 percent preference against any Minnesota bidders. The preference law must be applied on a case-by-case basis, depending upon the residency of the bidders and the preference which may be granted in another state or foreign country.

The bill does not apply to all public contracts. Rather, it is limited to public improvements involving buildings or other construction work including road construction and maintenance projects. Apparently the legislation will apply to purchasing contracts only to the extent to which those purchasing contracts relate to a building or construction project.

Since the bill was made effective, the Board Office initiated contact with university officials to plan for the immediate implementation of Senate File 2160. The Board Office noted several administrative difficulties. It recommended that the Regents adopt the following to implement this reciprocal preference arrangement:

Proposed Policy

1. That the Regent institutions examine public improvement contracts which have already gone out to bid but have yet to be awarded for the possible application of Senate File 2160. If the institutions suspect that the low bidder could have a residency from a state other than Iowa, the Board Office will be contacted and determination will be made as to the residency of the low bidder as well as the reciprocal preference which may have to be applied to Iowa bidders on the project.
2. For projects which have yet to be bid, contract bidding documents will be amended to include a statement notifying potential bidders of the provisions of Senate File 2160 and requiring the potential bidder to certify whether or not the potential bidder is a resident or nonresident of the state of Iowa, according to the requirements of the law. In addition, the bidder will be required to certify as to whether or not a preference law is available to that bidder in that bidder's state of residence.

If it is determined that a nonresident bidder is the low bidder, the institutions will contact the Board Office to make an assessment of the extent as to which the preference requirement must be applied to Iowa bidders on that project. The Board Office will also make a determination as to whether or not a more stringent definition of residency is necessary.

For the long term, the Board Office will be working with the Department of General Services and the Department of Transportation to establish a central clearinghouse for preference laws. The Attorney General's Office will be consulted if questions arise as to the interpretation of those preference laws.

The above policy will implement the provisions of Senate File 2160.

Mr. Richey said this law will be very difficult to administer, but the Board Office believed the proposed policy takes all of the complexities into consideration. Associate Vice President Madden said the institutions were in agreement that this is an appropriate policy with which to comply with the law.

Vice President Ellis said it is important to note that the effect of this law will not be trivial. The University of Iowa anticipates fewer bidders and costs will rise, in addition to the cost of administration.

Regent Anderson hoped the institutions would keep careful track of what it will cost to comply with this law. Vice President Ellis said this will be difficult to do. It was anticipated that, in many cases, the universities simply will not get bids from out-of-state firms, and only when it got out-of-state bids could it compare costs. Board members felt it was necessary to keep track as much as possible, so any future attempts to change this law would have documentation.

Mr. Richey said it was felt that one of the effects of Senate File 2160 would be to force states with preference laws, such as Minnesota, to repeal these laws or run the risk of having their businesses lose public contracts in other states.

MOTION:

Mrs. Murphy moved that the board approve the proposed procedures to implement Senate File 2160, a bill to provide a preference for resident bidders in awarding public contracts. Mrs. Anderson seconded the motion and it passed unanimously.

PROPOSED POLICY ON SELECTION OF INSTITUTIONAL HEADS. It was recommended that the board adopt the proposed policy on the selection of institutional heads.

Proposed Policy on the Selection of Institutional Heads

The Board of Regents is responsible under Chapter 262 of the Code of Iowa for the selection of institutional heads. The following guidelines describe the general process for the conduct of searches for institutional heads and their appointment. The specific procedures to be used in a given search will be determined by the board and will reflect the unique environment of the institution for which the head is being chosen.

1. The process shall be consistent with the board's statutory authority to appoint institutional heads and shall provide for regental control of the search, screening, and selection process. All rules, procedures, and policies regarding the search including, but not limited to, the role, composition and appointment of a search committee, the time schedule for the search, and the use of consultants shall be established by the Board of Regents.
2. The process shall provide for confidentiality of the candidates to the fullest extent possible under the Code of Iowa.
3. The process shall provide for participation by institutional constituencies specifically including the faculty with respect to the criteria to be used in the selection process and in review of the final candidates.
4. The process shall be one that can be accomplished within a reasonable period of time set by the board.
5. Affirmative action/equal employment opportunity procedures shall be fully utilized.
6. The election of an institutional head shall be solely the responsibility of the Board of Regents (262.9 (2), Code of Iowa).

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The Board Office explained that the Board of Regents has been through two presidential searches within the last two or three years. Several board members have suggested that a policy be adopted by the board concerning the policies and procedures regarding selection of institutional heads in the future. The proposed policy reflects recommendations and comments of board members.

MOTION: Mrs. Anderson moved that the board adopt the proposed policy on the selection of institutional heads. Mrs. Jorgensen seconded the motion and it passed unanimously.

DATE FOR PUBLIC HEARING ON THE MERIT SYSTEM PAY PLAN. It was recommended that the board schedule a public hearing on the Merit System Pay Plan for Monday, May 7, 1984, at 8:00 p.m., on the campus of the University of Northern Iowa.

The Board Office explained that Chapter 19A of the Code and the rules of the Regents Merit System require an annual public hearing on proposed pay plan adjustments. A hearing on May 7 will enable the board to act on final recommendations for revisions for the fiscal year beginning July 1, 1984, in time for review by the State Merit Commission and the State Executive Council prior to implementation.

Regent Jorgensen agreed to chair the hearing. Other board members were invited to attend.

MOTION: Chairman Pro Tem Harris stated that by general consent the board scheduled a public hearing on the Merit System Pay Plan for Monday, May 7, 1984, at 8:00 p.m. on the campus of the University of Northern Iowa.

President Brownlee asked Regent Harris to continue as Chairman Pro Tem for the next item.

ELECTION OF PRESIDENT OF THE BOARD OF REGENTS. It was recommended that the board elect a president of the Board of Regents for the term beginning May 1, 1984.

Section 262.9 (1) provides that the board shall elect a president of the board each even-numbered year.

Chairman Pro Tem Harris yielded to Regent Neu. Regent Neu said he had talked to other members of the board, and the consensus was a wish to nominate Mr. Brownlee for another term.

MOTION: Mr. Neu nominated Mr. Brownlee for another term as president of the Board of Regents. Dr. Harris seconded the motion.

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Chairman Pro Tem Harris asked if there were other nominations. There were none.

VOTE ON MOTION: The motion passed unanimously.

Regent Harris congratulated President Brownlee and told him he had done a marvelous job. President Brownlee thanked the board for its support.

NEXT MEETINGS. President Brownlee reminded the board that there would be an electronic board meeting to sell bonds on April 26, 1984, at 11:30 a.m. Other future meetings are as follows:

May 16-17	University of Northern Iowa	Cedar Falls
June 20-21	Iowa State University	Ames
July 11-12	University of Iowa	Iowa City
August	No Meeting	
September 19-20	University of Northern Iowa	Cedar Falls
October 17-18		Des Moines
November 15	Iowa School for the Deaf	Council Bluffs
December 19-20	Iowa State University	Ames

President Brownlee then asked board members and institutional executives if there were additional matters to be raised for the general docket.

OVERVIEW OF LONG-RANGE PLANNING. (See these Minutes under Iowa Braille and Sight Saving School, pp. 585-590.)

MEETING OF ASSOCIATION OF GOVERNING BOARDS OF COLLEGES AND UNIVERSITIES. Regent Anderson reported that she and Regent Jorgensen had attended a meeting of the Association of Governing Boards of Colleges and Universities in San Francisco. One session of particular interest was presented by Dr. Clark Kerr, who spoke about two major issues for the years ahead for higher education: declining enrollment and the handling of governance. Dr. Kerr stressed that declining enrollment would be uneven, not only from state to state but institution to institution and department to department. A major responsibility of governing boards and university administrations is to maintain the protection of overhead costs during this period of decline to be sure the physical plant doesn't deteriorate. This theme of concern about physical plant ran through the whole conference. Another responsibility during this projected decline is the need to maintain programs that may not be popular but are a necessary underpinning of the institution, such as liberal arts. Concerning the handling of governance, Dr. Kerr foresaw a greater politicization of higher education. There were difficult times ahead because there would be increasing encroachment by governors and legislators, particularly if there appeared to be a vacuum in governance.

Regent Anderson said she had attended sessions on various other topics, but noted that an underlying theme of all is the projected decline in enrollment.

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Regent Jorgensen said going to a conference like this gives a valuable perspective to lay board members. She had come back with the feeling that Iowa is not in bad shape. Iowa has made mistakes but has done a lot of things right.

One of the seminars attended by Regent Jorgensen dealt with the directors' role of governance in athletic programs. There had been a heated discussion of this matter. The concern that came out of this discussion was that governing board members need to be more aware of what is going on, and the presidents of the universities should be more involved in athletics. This was the feeling of persons from states that have major problems with athletics. President Parks agreed with this, and noted that it is well to be involved on a continuing basis rather than just coming to the forefront when a crisis arises. If there is a separate existence, a distance grows between academia and athletics. President Brownlee said the board gets more and more comments about athletics at all three institutions. They should all think about this matter and see what actions might be taken to strengthen the values and goals that need reaffirming.

Regent Jorgensen said she was not indicating that Iowa has this kind of problems. Regent Anderson reiterated that it made them feel good to be from Iowa. She didn't know if the public in Iowa is aware of the excellence of its institutions. Time and time again she heard things mentioned at workshops that higher education should be doing and found that Iowa was already doing it.

President Parks commented that he has the same feelings at conferences and felt one reason is the Iowa system of governance. It is an efficient method of coordination among the institutions but still there is autonomy for the institutions. There was restraint from the capitol. He felt the state should be congratulated.

Vice President Moore said he was particularly interested in Dr. Kerr's comments on the importance of maintaining the physical plant. He was pleased that the Regents felt the institutions were doing a relatively good job in this area. Nevertheless there is deterioration going on, particularly in the last two biennia, in Iowa. Collectively there has been deferred maintenance at all five institutions. This problem will have to be faced in the future.

Regent Jorgensen said that because she has a daughter who will attend college next year, she has become aware of the intense recruiting efforts of colleges and the competition for students. Clearly there will be problems ahead in getting the quality of students the Regents want. Regent Harris added that he had read that persons who recruit for colleges have an average tenure of less than two years, an indication of the tremendous pressure to recruit students.

EXECUTIVE SESSION. President Brownlee requested that the board enter into executive session to discuss a property matter at the University of Iowa under Chapter 28A.5(1)j. of the Code of Iowa and collective bargaining

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strategy for the University of Northern Iowa under Chapter 20.17(3) of the Code. He announced that no formal business would be conducted in executive session and there would be no open session after the executive session. On a roll call vote as to whether to enter into executive session, the following voted:

AYE: Anderson, Duchen, Harris, Jorgensen, McDonald, Murphy, Neu,  
Brownlee

NAY: None

ABSENT: None

The board, having voted by at least a two-thirds majority, resolved to meet in executive session beginning at 2:45 p.m. and arose therefrom at 3:36 p.m.

STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on Wednesday, April 18, 1984.

REGISTER OF PERSONNAL 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 appointments:

Robert A. Wiley as Dean of the College of Pharmacy and Professor of Medicinal Chemistry and Natural Products, effective July 1, 1984, at a salary of \$66,000.

Gerhard Loewenberg as Acting Dean of the College of Liberal Arts, effective July 1, 1984, at a salary of \$75,000.

President Freedman said Dr. Wiley was an outstanding choice, with an impressive commitment to students. Dr. Loewenberg has agreed to act as dean until a permanent appointment is made. In answer to a question from President Brownlee, President Freedman said it would be difficult to appoint a Dean before July 1 and it might be January 1, 1985. Dr. Loewenberg would serve the entire academic year if necessary.

MOTION:

Dr. Harris moved that the board approve the appointment of Dr. Wiley as Dean of the College of Pharmacy at a salary of \$66,000 and Dr. Loewenberg as Acting Dean of the College of Liberal Arts at a salary of \$75,000, both appointments to be effective July 1, 1984. Mrs. Anderson seconded the motion and it passed unanimously.

FACULTY PROMOTION AND TENURE RECOMMENDATIONS, EFFECTIVE 1984-85. It was recommended that the board approve the faculty promotion and tenure recommendations, effective 1984-85.

The Board Office explained that as requested by the board, the University of Iowa was submitting its faculty promotion and tenure recommendations for 1984-85. This report includes promotions for 38 persons to the rank of professor, 56 to associate professor, and 14 to assistant professor. Sixty-five persons were being promoted with tenure.

Mr. Barak noted that a table prepared by the Board Office contained some inaccuracies, and a corrected version would be distributed after the board meeting. However, for purposes of board approval, material submitted by the university contained the correct information.

MOTION:

President Brownlee stated that the faculty promotion and tenure recommendations effective 1984-85 for the University of Iowa were approved by general consent of the board.

ADDITIONAL FACULTY DEVELOPMENTAL ASSIGNMENTS FOR 1984-85. It was recommended that the board approve the additional faculty developmental assignments for the University of Iowa for the 1984-85 academic year.

The Board Office reported that in February 1984, the board approved a total of 103 developmental assignments for the University of Iowa for the 1984-85 academic year. The current request was for an additional 10 assignments. It was indicated by the university that this request was due to special opportunities that had come in too late for the regular request and to the faculty scholar assignments.

The university indicated that the net replacement costs for the 10 additional assignments will be approximately \$37,000 with an estimated replacement cost for the initial 103 assignments of \$128,150. The total estimate of net replacement is \$165,150. The average amount per faculty member based on this estimate is \$1,462.

Regent Anderson asked for more information about faculty scholars. Vice President Remington said these assignments provide for younger faculty, giving them an opportunity to develop their scholarly and teaching skills by granting them three consecutive developmental assignments at a critical stage of their careers. Typically, this is during the second or third year as an associate professor. It is among the most sought after awards on campus. People who received these in the past are extremely productive and tend to continue their careers at SUI. He told Regent Anderson that the faculty scholars are always included in the developmental leave figures, so the board would see some of the same names repeated. These awards require approval at the central level and are highly competitive.

MOTION:

Mr. Neu moved that the board approve the additional faculty developmental assignments for the University of Iowa for the 1984-85 academic year. Mr. Duchon seconded the motion and it passed unanimously.

REQUEST TO CHANGE THE TITLE OF THE DEPARTMENT OF PHYSICAL EDUCATION-FIELD HOUSE TO THE DEPARTMENT OF EXERCISE SCIENCE AND PHYSICAL EDUCATION; ESTABLISHMENT OF A BACHELOR OF SCIENCE DEGREE IN EXERCISE SCIENCE; AND TERMINATION OF THE BACHELOR OF ARTS DEGREE IN PHYSICAL EDUCATION AT THE

UNIVERSITY OF IOWA. It was recommended that this item be referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

The Board Office explained that the proposed name change would reflect the primary emphasis in this department over the last 20 years, which has been in the science of exercise. The proposed change would define and describe better the current and future emphases of the department's programs.

The department currently offers the B.S. degree in Physical Education with both teaching and non-teaching emphases and the B.A. degree in Physical Education which was designed to prepare students with superior academic records for graduate study at the doctoral level. The B.S. curriculum proposed will provide for the first time in the state of Iowa opportunities for students interested in both exercise and science who wish to prepare for entry into professional programs leading to careers in therapeutics, rehabilitation, sports medicine and similar areas. The new B.S. curriculum would accomplish the original intent of the current B.A. in Physical Education which is proposed to be terminated. The current B.S. in Physical Education would continue to be offered for students interested in teaching or other careers in Physical Education.

MOTION: President Brownlee stated that by general consent of the board, the above request was referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

AMENDMENTS TO FACULTY SENATE CONSTITUTION. It was recommended that the board approve the proposed amendments to the University of Iowa Faculty Senate Constitution.

In 1967, the Board of Regents approved a Faculty Senate and University Faculty Council Constitution at the University of Iowa. According to this constitution, amendments become effective by (1) a majority of those voting in Senate, (2) a majority of those voting in a faculty referendum, (3) the president of the university, and (4) the State Board of Regents. Over the years the board has approved various amendments to this constitution. This request included some additional amendments to the Faculty Constitution and had been approved by all of the individual and groups noted above except the Board of Regents. The university was now requesting board approval of the proposed amendments.

Most of the revisions are of a procedural nature designed to: (1) resolve differences between the constitution and the bylaws; (2) bring the documents into compliance with procedures that have evolved as the organization has progressed; or (3) move material from the constitution to the bylaws in instances where such placement seems advantageous.

President Freedman introduced N. Peggy Burke, President of the Faculty Senate.

Ms. Burke said the Faculty Senate had found in working with these documents that there were a number of inconsistencies. She did not believe the proposed changes included any smoking guns or hidden agenda, and the changes were brought to the board with the blessing of university administration.

MOTION:

Mr. McDonald moved that the board approve the proposed amendments to the University of Iowa Faculty Senate Constitution. Mrs. Anderson seconded the motion and it passed unanimously.

MODIFICATION OF FACULTY DISPUTE PROCEDURE. It was recommended that the board approve the modification of language of the Faculty Dispute Procedures in section 20.264 IV.D.2 of the university's Operations Manual.

The Board Office explained that in May 1983, the board considered a modification of this part of the Faculty Dispute Procedures. At that time the Faculty Senate supported a change; the university administration did not.

This particular section of the Faculty Dispute Procedures relates to the standard to be applied by a faculty judicial panel in reviewing a challenged decision on denial of tenure, promotion, or reappointment when the challenge is based on the faculty member's claim that there is a clearly adequate record of achievement to justify the award of tenure, promotion, or reappointment. The panel presently is required to support the institutional decision and find against the faculty member if ". . . reasonable persons could disagree about the justification for the decision . . . ." The Faculty Senate and the administration had worked for some time on writing alternate language satisfactory to both parties. The administration reported that such language now had been written.

The new language requires the panel to sustain the university's decision ". . . unless the panel is of a firm and definite conviction . . . that denying the faculty member such tenure, promotion, or reappointment was manifestly unjustified."

President Freedman said university administration and the Faculty Senate were in agreement that this new sentence meets their needs. Ms. Burke thanked President Freedman and Vice President Remington for their assistance in arriving at this modification to the Faculty Dispute Procedures.

MOTION:

Mr. McDonald moved that the board approve the modification of language of the Faculty Dispute Procedures in section 20.264 IV.D.2 of the university's Operations Manual. Mr. Duchon seconded the motion and it passed unanimously.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office reported that the final register for April 1984 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:

Sundeck Renovation--Burge Hall and Daum Hall

Award to: Frantz Construction Company, Inc., Iowa City \$47,041.00

This project was originally bid in September 1983; all bids received at that time exceeded the project budget. The project was redesigned and rebid with the resulting bid within the project budget.

Bowen Science Building--Pharmacology Departmental Office Remodeling

Award to: Aanestad Construction, Coralville \$74,850.00

Field House Remodeling Part 2 - Phase II

Award to: Burger Construction Company, Inc., Iowa City \$1,102,920.00

The Board Office noted that an irregularity resulted when bids were received. Five of the seven bidders entered "no bid" in place of a dollar amount for Alt. #4. The Board of Regents Procedural Manual states: "Failure to quote an amount, insertion of the words 'no bid' or 'none' will be considered as not properly completing the bid form and will constitute disqualification of the entire bid." However, due to the requirements of the project, the appropriate response to the alternate in this instance was "no bid," indicating no desire by the contractor to substitute for the equipment originally specified. Additionally, the university does not intend to accept Alt. #4 as part of this contract. The Attorney General's Office was consulted and considered this a minor irregularity that could be waived.

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

University Library--Improve HVAC System

In March 1984 the board ratified the award of a construction contract on this project. At the time of award, the university recommended only the acceptance of the base bid. Subsequently, the university decided to include the alternates as part of the construction contract. The contractor, Universal Climate Control, Inc., of Iowa City, agreed to accept contract change orders at the bid price for each of the four alternates.

The project is funded from University Building Repairs, and the budget has been increased from \$292,000 to \$316,900 to cover the additional \$25,000 construction costs. If the alternates had been added at the time of award, there would have been no change in the recipient of the award.

Heating Plant Replacement--Hawkeye Drive Apartments

In March a construction contract was awarded to replace the current existing heating plant of the Hawkeye Drive Apartments. The removal of the present

heating plant requires the installation of a new heating system in the Faculty Art Studios. This work was included in the contract that was awarded last month. The Faculty Art Studio work was thought to be below \$25,000 and was not reported on the Capital Register. The cost for that part of the construction contract is actually \$33,200 and therefore the university had prepared a revised project description and adjusted the funding sources for the budget. Funding for the project now is \$234,500 from Dormitory Improvement Reserves and \$33,200 from the General University Building Reserves. The funding sources reflect the proper proportion of the work in the Hawkeye Drive Apartments and the Faculty Art Studios.

The university reported approval of seven contract change orders which are under \$25,000. The change orders were on seven different projects and ranged in price from a \$19,105 credit to \$24,386. None of the change orders required an increase in the project budget.

The university reported the acceptance of four construction projects. In each case, final inspection determined that the contractors had carried out the contract in accordance with the plans and specifications, and the work was accepted as complete. These projects included Lower Finkbine Recreation and Athletic Field Toilet Service Building; Remodel Laboratories 354-357A--Medical Research Center; Hancher Auditorium--Stage Rigging Replacement; and University Hospitals--OR Support Laboratory.

The board was requested to approve the following new projects:

University Hospitals--Psychiatric Hospital Office Stairway  
Source of Funds: University Hospital Building Usage Funds \$57,020.00

This project will provide a second exit for a third-floor research office in the Psychiatric Hospital to conform with State Fire Marshal requirements. The University Architect's Office will serve as architect and project inspector. The construction will be accomplished through public bidding procedures.

University Hospitals--South Wing Emergency Power Riser  
Source of Funds: University Hospital Building Usage Funds \$51,280.00

This project upgrades the emergency electrical system in order for the system to conform to Emergency Code requirements. The engineering firm for this project is Beling Consultants, and the University Architect's Office will serve as project inspector. The construction will be accomplished through public bidding procedures.

University Hospitals--4 West Neonatal Existing Firewalls  
Source of Funds: University Hospital Building Usage Funds \$33,850.00

This project modifies existing corridor partitions and mechanical systems to conform with State Fire Marshal requirements for isolating the Fourth Floor Neonatal Suite as a fire and smoke zone. The University Architect's Office will serve as architect and inspector supervisor. The project will be accomplished through public bidding procedures.

Quadrangle--Air Condition Study Room, Store, and Office

Source of Funds: Dormitory Improvement Reserve

\$50,000.00

This project installs a new air conditioning system to serve these areas. The Physical Plant will serve as design engineer and inspection supervisor. This construction will be accomplished through public bidding procedures.

The board was requested to ratify and approve the following consultant contracts:

University Hospitals--First Floor Public Restrooms

The university requested ratification of its selection of Miner Consulting Engineers, P.C., Rock Island, Illinois, on this project, with total compensation not to exceed \$2,015.00.

University Hospitals--Dining Services Remodeling

The university requested ratification of its selection of Miner Consulting Engineers, P.C., Rock Island, Illinois, on this project with total compensation not to exceed \$1,685.00.

Replacement of Heating & Cooling Piping Systems, Phillips Hall & English Philosophy Building

The university requested ratification of an increase in compensation to Shive-Hattery Engineers, Iowa City, for additional engineering services on this project. The additional services are related to full-time on-site construction management throughout the duration of the construction. The estimated costs of these construction phase services are \$52,100.00 for English-Philosophy Building and \$42,800.00 for Phillips Hall, for a total compensation not to exceed \$94,900.00.

Associate Vice President Mahon said the cost for construction management services on this projects exceeds usual charges because the construction must be carried on while office and classroom activities continue. The Board Office noted that in the future, additions to compensation exceeding \$25,000 should be presented to the board for approval rather than ratification.

University Hospitals--Westlawn Electrical System Rewiring (Study)

The university requested ratification of its selection of Beling Consultants, Inc., Moline, Illinois, to provide engineering services on this project with total compensation not to exceed \$6,100.00.

University Hospitals--4 Tower Nurse Station Remodeling

The university requested ratification of its selection of Miner Consulting Engineers, P.C., Rock Island, Illinois, to provide engineering services on this project with total compensation not to exceed \$1,700.00.

University Hospitals--Radiology Film Processing & Darkroom

The university requested ratification of its selection of Miner Consulting Engineers, P.C., Rock Island, Illinois, to provide engineering services on this project with total compensation not to exceed \$2,005.00.

University Hospitals--Anesthesia Patient Holding Area

The university requested ratification of the selection of Miner Consulting Engineers, P.C., Rock Island, Illinois, to provide engineering services on this project with total compensation not to exceed \$2,717.00.

University Hospitals--18 MEV Linear Accelerator Electrical Installation

The university requested ratification of its selection of Miner Consulting Engineers, P.C., Rock Island, Illinois, to provide engineering services on this project with total compensation not to exceed \$2,183.38.

Lindquist Center II--HVAC System Analysis

The university requested ratification of its selection of The Durrant Group, Inc., Dubuque, Iowa, to provide engineering services on this project. The project involves investigating the heating, ventilating, and air conditioning systems in the Lindquist Center and preparing recommendations to improve the system's performance with total compensation not to exceed \$7,282.00.

Iowa Hall--Museum of Natural History--Phase I--Space Preparation--Macbride Hall

Ratification was requested for an increase of \$219.78 in compensation to McConnell-Steveley-Anderson, P.C., Cedar Rapids, Iowa, for additional architectural services.

Field House & Athletic Office Building Remodeling

Ratification was requested for an increase of \$39,556.95 in compensation to Stanley Consultants, Inc., Muscatine, for additional engineering services. The additional services are related to the expanded scope of work required of the engineer in assigning a full-time construction inspector.

University Hospitals--Dietary Kitchen Renovation, Phase I

Ratification was requested for an increase in compensation to Hansen Lind Meyer, Iowa City, for additional architectural services related to two alternates that were accepted with the award of the construction contract. The increase recommended was for \$8,820.00.

Replace Central Air Conditioning System--Rooms 4-14, Medical Research Center

Ratification was requested for an increase in compensation to Design Engineers, Cedar Rapids, for additional engineering services. The increase recommended was \$5,000.00.

Hawkeye Court Parking Lot Resurfacing

Ratification was requested for an increase in compensation to Shoemaker & Haaland, Professional Engineers, Coralville, for additional engineering services. In December, the board ratified this firm's selection to establish design framework and develop a construction budget for the project. The university requested that the present consulting contract be amended to include preparation of construction documents. The contract ratified in December was for \$2,810.48. The increase recommended was for \$20,349.00.

Entrance Canopy--University Hospital School

Ratification was requested for an increase of \$825.00 in compensation to Neumann-Monson, Architects, Iowa City, to provide additional architectural services.

Storm Water In-Flow Removal - 1984--University Theatre Project

The university requested ratification of its selection of Hall Engineering Company, Iowa City, on this project. Total compensation should not exceed \$1,760.00.

CAMBUS Office Facility

The university requested ratification of its selection of Neumann-Monson, Iowa City, on this project. The project consists of constructing a new CAMBUS Office facility on the west side of the river near Kinnick Stadium with total compensation not to exceed \$8,750.00.

CAMBUS Maintenance Garage Addition

The university requested ratification of its selection of Neumann-Monson, Architects, Iowa City, Iowa, on this project. The project consists of constructing a CAMBUS maintenance garage addition to the existing CAMBUS facility on South Madison Street. Total compensation should not exceed \$24,038.00. It was anticipated that partial funding for the construction of the Maintenance Garage Addition would be provided by the federal government.

Regent Anderson commented that there were a large number of increases in consultant contracts. She asked if that was because of miscalculation of cost originally. Mr. Runner said some of these increases were due to changes in scope of the project. Ms. Mahon said that as the university has gone increasingly to construction management, it has tended to enter into a second arrangement with the architect, such as the one discussed above for Replacement of Heating and Cooling Piping Systems in Phillips Hall and English and Philosophy Building. In addition, sometimes as a project goes on the university incurs more expenses because of unusual circumstances.

Regent Jorgensen particularly noted the two projects involving CAMBUS which total \$32,788 in consulting fees. She asked for more details about this project. Ms. Mahon said this was an addition to the existing garage. Its 6500 square feet would almost double the size of the facility. Funding of the project was expected to be 80 percent federal moneys, and the architect selected had experience in working within federal guidelines.

Board members felt that amounts for the consulting fees and the estimated project costs seemed to be excessive. Ms. Mahon said the university would be happy to return with an explanation of the reason for the high costs. Mr. Richey told the board the university would be in a difficult legal position if the contracts were not ratified at this time. It was agreed that the board would ratify, subject to the university's providing the additional information requested.

Mr. Runner said the Board Office was now beginning to analyze the methods and procedures of establishing architectural contracts and how they are reviewed by the board. As the board had noted, several projects had added design management by piggy-backing to the design contract. As evident on this register, this is sometimes larger than the initial design contract. The Board Office would work with the universities to determine the procedures for selecting firms for construction management and determining cost.

President Brownlee reminded the universities that the board wished to be involved earlier in the design process. Mr. Richey said the review of capital procedures requested by the board last summer had been delayed because of a change in personnel, but it was now underway.

MOTION:

Mr. Neu moved that the board approve the Register of Capital Improvement Business Transactions for April 1984; ratify award of construction contracts made by the executive secretary; approve the revised project budgets; accept the completed construction projects; approve the new projects; ratify and approve the consultant projects subject to receiving additional information on the two CAMBUS projects; and authorize the executive secretary to sign all necessary documents. Dr. Harris seconded the motion and it passed unanimously.

President Brownlee then asked board members and institutional executives if there were additional matters to be raised for discussion pertaining to the University of Iowa.

Professor Burke said she wished to thank the board for its support of the vitality funding. She knew it had taken a great amount of effort from the Regents and their staff.

IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Wednesday, April 18, 1984.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for March 1984 were ratified by general consent of the board.

COLLEGE OF BUSINESS ADMINISTRATION ADMINISTRATIVE APPOINTMENTS. It was requested that the board approve the administrative appointments within the College of Business Administration, effective July 1, 1984, as listed below. Salaries as budgeted.

<u>Position</u>	<u>Name</u>	<u>Term of Appointment</u>
Dean	Charles B. Handy	July 1, 1984-June 30, 1989 (5 years)
Associate Dean	August R. Ralston	At the pleasure of the Dean
Assistant Dean/ Undergraduate Studies	Gary L. Aitchison	At the pleasure of the Dean
Assistant Dean/ Graduate Studies	Paula C. Morrow	At the pleasure of the Dean
Chair/Accounting	Kenneth O. Elvik	July 1, 1984-June 30, 1986 (2 years)
Chair/Finance	Lester L. Hoover	July 1, 1984-June 30, 1986 (2 years)
Chair/Management	Thomas I. Chacko	July 1, 1984-June 30, 1987 (3 years)
Chair/Marketing	Lynn J. Loudenback	July 1, 1984-June 30, 1988 (4 years)
Chair/Transportation & Logistics	Benjamin J. Allen	July 1, 1984-June 30, 1988 (4 years)

In September 1983, the board approved a change in the name of the School of Business Administration to the College of Business Administration, effective July 1, 1984. Changes in administrative titles from Director, Associate Director, and Assistant Director to Dean, Associate Dean, and Assistant Dean were also approved at that time.

Iowa State University reported that it believes nation-wide searches for college deans are desirable. Therefore, it recommended that the first dean be given a term appointment. In addition, term appointments were recommended for all departmental executive officers, according to university custom. The proposed terms are staggered so they do not all expire in the same year.

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In response to Board Office questions, Iowa State University stated that the proposed appointment terms were not contracts for the specified number of years. Rather, they were appointments of up to two, three, four, or five years, subject to satisfactory service, and were in no way definite terms of contract.

Vice President Christensen said this proposal had been shared with faculty. There was no objection to this procedure.

MOTION: Dr. Harris moved that the board approve the administrative appointments within the College of Business Administration at Iowa State University as listed above, effective July 1, 1984, salaries as budgeted. Mr. McDonald seconded the motion and it passed unanimously.

APPROVAL OF REAPPOINTMENT OF ADMINISTRATOR. The board was requested to approve the following reappointment:

Jeanine R. Carithers as chair of the Department of Veterinary Anatomy, effective July 1, 1984, through June 30, 1989. Salary as budgeted.

Vice President Christensen said Dr. Carithers has done an excellent job and is clearly the choice of faculty. The university was happy to recommend this appointment.

MOTION: Mr. Neu moved that the board approve the reappointment of Dr. Carithers. Mr. Duchon seconded the motion and it passed unanimously.

REQUEST FOR APPROVAL OF A PROPOSED GRADUATE MINOR IN PHILOSOPHY. It was recommended that this be referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

The Board Office reported that Iowa State University's Department of Philosophy proposed to offer a graduate minor in philosophy at both the master's and doctoral levels. The proposed program would provide graduate students with a disciplined program of study that combines course work and independent research. It will enable them to identify and analyze philosophical problems in the methodology and content of their major fields of study.

MOTION: President Brownlee stated that the proposed graduate minor in Philosophy was referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation by general consent of the board.

FACULTY PROMOTION AND TENURE RECOMMENDATIONS. It was recommended that the board approve the faculty promotion and tenure recommendations at Iowa State University.

As requested by the Board of Regents, the university submitted its faculty promotions and tenure recommendations. This request includes the promotion of 34 persons to the rank of professor, 56 to the rank of associate professor, 17 to the rank of assistant professor, and 1 person to the rank of instructor. Thirty-nine of the associate professor promotions included promotions with tenure as did 12 of the assistant professor promotions.

Mr. Barak said the university noted one correction in its exhibit. Ronald Myers, who was listed as "to tenure as assistant professor," should have been "to tenure as associate professor."

Vice President Christensen noted board comments about post-tenure review and the importance of making the correct decisions in awarding tenure. He assured the board that this is a long and complicated process. There is a great deal of peer evaluation. The recommendations come to the board after a great deal of scrutiny. The university felt these recommendations were appropriate at this time.

MOTION:

Mr. Duchon moved that the board approve the faculty promotion and tenure recommendations at Iowa State University. Mrs. Anderson seconded the motion and it passed unanimously.

LEASES OF PROPERTY. It was recommended that the board approve the proposed lease with Edwin Finch (tenant) for two parcels of land, one of 40.5 acres known as the Bates Farm and the other of 64 acres known as part of the Laboratory Animal Resource Station, at a rent of \$42 per acre for the term of the lease which shall expire on April 15, 1985, and begins with board approval of this lease.

The university reported that these parcels of land are managed by the College of Veterinary Medicine. For a number of years this land has been used in the production of hay for feeding animals connected with the university's veterinary medicine programs. Due to poor weather and field drainage conditions, the alfalfa stand has greatly diminished and needs to be reseeded. It appeared to be more cost effective to solicit bids for leasing this land rather than to carry out the necessary reseeding operations through the university's farm service. Bids for leasing were publicly advertised. Four bidders responded with price ranges of \$40 to \$42 per acre. The university recommended award to the highest bidder.

The Board Office noted special conditions established by the university, including permitting the university to harvest hay that is presently ready, permitting the university's contractor to lay tile on the Bates Farm, requiring the tenant to plant and harvest soybeans on the land, requiring

the tenant to plant alfalfa in a manner prescribed by the university after the beans are harvested, and other limitations on the use and care of the land by the tenant.

Vice President Moore said that this lease was not routine. This was the first time this land had been handled this way, and the university expected it to be the only time.

MOTION:

Mrs. Jorgensen moved that the board approve the proposed lease with Edwin Finch (tenant) for two parcels of land, one of 40.5 acres known as the Bates Farm and the other of 64 acres known as a part of the Laboratory Animal Resource Station, at a rent of \$42 per acre for the term of the lease which shall expire on April 15, 1985, and begins with board approval of this lease. Mr. McDonald seconded the motion, and upon the roll being called, the following voted:

AYE: Anderson, Duchon, Harris,  
Jorgensen, McDonald, Murphy,  
Neu, Brownlee

NAY: None

ABSENT: None

The motion passed unanimously.

REPORT ON COMPUTATION CENTER. It was recommended that the board receive the report.

In October of last year, Iowa State University received a \$3 million gift from Charles W. and Margre Heningson Durham to begin a building program to increase the size of the existing Computer Science Building. The governors of the ISU Foundation and directors of the ISU Achievement Foundation have resolved to seek the \$7 million which is required to match the \$3 million gift.

University officials plan to use the funds to construct a new Computation Center. This new building will be designed to be the first of two major buildings which will become part of the Mathematical Sciences Complex. The ISU capital register this month includes a request for approval of \$75,000 to provide funds for the initial planning of this center.

The University included the Mathematical Sciences Complex in its proposed ten-year building plan. However, the board did not include this complex in the ten-year building plan recommended to the Legislature. This proposal will be reviewed as part of the process to develop a ten-year building plan for the coming biennium.

The Board Office noted that it is expected that the board will be involved in the final approval of the program for this facility, with the Board Office and the institution to work out details on the key program criteria to be presented to the board for its review.

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Vice President Moore commented that this is the beginning of a very exciting project for the university.

MOTION: President Brownlee stated that the report on the Computation Center at Iowa State University was received by general consent of the board.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office reported that the final register for March 23, 1984, through April 19, 1984, 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:

Elwood Drive Extension--Sixth Street Relocation

Award to: <u>Contract No. 1--Traffic Signalization and Street Lighting</u>	
Dickenson Company, Inc.	<u>\$235,605.25</u>
<u>Contract No. 2--Grading, Drainage and Paving</u>	
Manatt's, Inc.	<u>\$674,825.27</u>

The university also presented an amended project budget showing the above awards, as well as previous awards, within an overall budget of \$1,680,000. The Iowa Department of Transportation concurs in the award of these two contracts.

Curtiss Hall--General Remodeling

Award to: Harold Pike Construction Co., Ames	<u>\$574,900.00</u>
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The university also presented an amended project budget showing the above award within an overall budget of \$775,000.

Freeman, Oak, and Elm Halls--Window Replacement

Award to: Zephyr Aluminum Products, Inc., Dubuque	<u>\$83,171.00</u>
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The executive secretary utilized Form B in awarding this contract. Bids were first taken on this project on March 6, 1984. All bids received exceeded the available project budget for construction. The university, working with the consultants, modified the specifications and rebid the project on April 5.

The low bid received at this time was within the approved project budget of \$100,000. However, the low bidder did not acknowledge receipt of addendum No. 2. The addendum designated specific type of caulking which would not have significantly affected the bid price. The low bidder did review addendum No. 2 following receipt of the bids and agreed to comply with the provisions without a change in the bid price. This is the reason for acceptance of the low bid despite the minor irregularity.

The university also presented an amended project budget for approval showing the above award within an overall budget of \$100,000.

It was recommended that the board award the following construction contracts:

Campus Automation System Improvements

Award recommended to: Johnson Controls, Des Moines \$400,200.00

Bids were received on this project on April 4, 1984, with only one bidder responding. Requests for proposals had been solicited from three automation systems manufacturers. The one bid is well within the project budget. The design specifications used by the university were not partial to one company and allowed for bidding by various manufacturers. Therefore, approval of the contract award was recommended.

Beyer Hall--Racquetball and Squash Courts Repair

Award recommended to: Breman Enterprises, Inc., West Des Moines \$57,796.00

Bids were received on this project on April 3, 1984, with only one bidder responding. After investigating the current available technology, the university had selected a fiberglass/plaster wall system to repair and cover the existing court walls. This work requires a degree of specialty for proper installation.

The Board Office noted that the repair work on the court walls is scheduled to begin in May after the end of the semester and be completed prior to the beginning of the next fall semester. The time period available for construction is limited. The one bid received is within the project budget and was recommended for approval.

The university also submitted a revised project budget in which the total project cost is reduced from \$95,000 to \$73,000.

The board was requested to approve two completed construction projects as being complete and in compliance with the plans and specifications. These are Utilities--Heating Plant Improvements--Heating Plant Addition and Roof Replacements--1983 Food Technology.

The university submitted for board approval final reports on the following projects: Utilities--Turbine Generator No. 2 Overhaul; Printing and Publications Building Addition; C.Y. Stephens Auditorium--Carpet and Stage Floor; Steam Generator No. 4 and Auxiliary Equipment; Science Hall--Partial Renovation and Air Conditioning; Seed Laboratory; Turbine Generator No. 3 and Auxiliary Equipment; Utilities--Electrostatic Precipitator Additions; and Engineering Annex--Remodel Second Floor.

The board was requested to approve the following new projects:

Ag 450 Farm Machinery Storage Building

Source of Funds: Ag 450 Farm Account \$22,000.00

This project involves the construction of a pole-framed, unheated structure to house farm machinery and supplies. This storage building will be used

by the Ag 450 program which operates a farm for teaching farm management principles. The Agriculture Experiment Station-Engineering Services will provide engineering design and inspection. Construction will be accomplished by a combination of student and university forces and competitively bid construction contracts.

Computation Center--Mathematical Sciences Complex

Source of Funds: ISU Achievement Foundation

\$75,000.00

The university requested approval to initiate the planning for a new project which will enlarge and modernize the university's Computation Center. For a more complete discussion of this project, see the previous item in these Minutes.

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

Utilities--Heating Plant--Steam System Improvements

The university requested ratification of an agreement with Brown Engineering Company of West Des Moines for modifications to the steam system of the heating plant. In March, the board approved a revised budget for this project of \$200,000. Compensation will be based on a multiple of direct personnel expenses with a fixed maximum of \$18,000.

Utilities--Heating Plant--Replace No. 5 Boiler Superheater

The university requested ratification of a contract with Brown Engineering Company of West Des Moines for necessary engineering services. Compensation will be based on a multiple of direct personnel expenses with a fixed maximum of \$16,000.

Oak Hall--Dining Room and Kitchen--Convert Air Conditioning System

The university requested ratification of a contract with Brooks Borg and Skiles, Architects-Engineers, for engineering design services. The contract will be for a standard hourly rate with a fixed maximum of \$4,000.

Linden Hall--Air Conditioning and Ventilation Improvements

The university requested approval of a contract with Brooks Borg and Skiles, Architects-Engineers, for design services associated with this project. The contract is an hourly rate with a fixed maximum of \$4,000.

MOTION:

Mrs. Anderson moved that the board approve the Register of Capital Improvement Business Transactions for March 23 through April 19, 1984; ratify award of construction contracts made by the executive secretary; award the construction contracts; approve the revised project budgets; accept the completed construction contracts; approve the final reports; approve the new projects; ratify and approve the consultant contracts; and authorize the executive secretary to sign all necessary documents. Dr. Harris seconded the motion and it passed unanimously

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President Brownlee 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.

UNIVERSITY OF NORTHERN IOWA

The following business pertaining to the University of Northern Iowa was transacted on Wednesday, April 18, 1984.

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:

Resignation:

Thomas W. Hansmeier as Vice President for Educational and Student Services at the University of Northern Iowa, effective July 1, 1984, or as soon thereafter as a successor is named and serving.

President Curris said Dr. Hansmeier had requested the opportunity to return to full-time teaching and research.

Appointments:

Dr. Joseph Smaldino as Associate Professor and Head, Department of Communicative Disorders, effective fall semester, 1984, at a salary of \$33,500.00.

Dr. Steven B. Corbin as Associate Professor and Head of the Department of Marketing, School of Business, effective upon action of the board, at the budgeted salary.

MOTION:

Mr. Duchon moved that the board accept the resignation of Dr. Hansmeier and approve the appointments of Drs. Smaldino and Corbin. Mrs. Jorgensen seconded the motion and it passed unanimously.

REPORT ON PHASED RETIREMENT FOR 1983-84. It was recommended that the board accept the university's report.

The Board Office explained that in 1983 the board approved a phased retirement program for UNI faculty and professional and scientific staff similar to that previously approved for the University of Iowa and Iowa State University. Faculty and P&S staff members age 60 and over, who have 20 or more years of service at UNI, are eligible to participate.

During the first four years of the five-year phasing period, the salary received by the participant is proportional to the reduced responsibilities plus an additional 10 percent of the budgeted salary had the person worked full time. During the phased retirement period, university and staff contributions to insurance and retirement programs, except as otherwise prescribed by law, continue at the same levels had the staff member continued a full-time appointment.

The university reported that four professors requested phased retirement during 1983-84. Professors Roy Eblen, Karl Holvik, John Page, and William Metcalf each reduced their appointments in 1983-84 from full- to half-time. Shortly after receiving approval for phased retirement, Dr. Holvik elected to retire fully from university service. The university noted that the cost of the phased retirement incentives for 1983-84 was \$7,994. The difference between the compensation received by the participants and what they would have received had they continued full-time appointments amounted to \$31,980. Those funds were used for instructional purposes.

The university indicated it expects greater participation in phased retirement in future years and that the program should continue to bring new ideas into the classroom and administrative areas while providing senior faculty and staff the opportunity to concentrate more on areas of expertise and interest.

Regent Anderson commented that the \$31,980 salary savings did not seem like a very large amount and asked if this amount was correct. Vice President Martin said this applied to three persons (as noted above, the fourth person to elect phased retirement had subsequently retired fully). The university pays these half-time retirees 60 percent of their full-time salary plus full fringe benefits. President Curris said an academic year salary of \$25,000 thus translates into a phased retirement half-time savings of about \$10,000 person, as indicated by this total.

Vice President Martin said the phased retirement program has been favorably received on the campus, and the university was pleased with the operation so far. Faculty who have elected phased retirement are very pleased.

MOTION:

Mrs. Jorgensen moved that the board accept the report on the operation of phased retirement for 1983-84 at the University of Northern Iowa. Mrs. Murphy seconded the motion and it passed unanimously.

CHANGE IN NAME OF THE DEPARTMENT OF BUSINESS EDUCATION AND ADMINISTRATIVE MANAGEMENT TO THE DEPARTMENT OF INFORMATION MANAGEMENT. It was recommended that this change in name be referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

The university reported that it has undergone some major changes in the direction of applying microcomputers to the solution of business problems.

Because of this major thrust in the areas of information processing, the department's name was proposed for change to reflect more clearly the responsibilities and direction of the unit.

In answer to questions from Regent Duchen, Vice President Martin said this name change reflects the evolution of the field. While not yet in use in a majority of such departments, he said the movement seems to be in this direction.

MOTION: President Brownlee said the request for change in the name of the Department of Business Education and Administrative Management to the Department of Information Management at the University of Northern Iowa was referred to the Interinstitutional Committee on Educational and the Board Office for review and recommendation by general consent of the board.

NAMING OF BUILDINGS. It was requested that the board approve changing the name of the Science Building to "McCollum Science Hall."

In the university's request, President Curris recommended that the Board of Regents name this building McCollum Science Hall in honor of Dr. Clifford G. McCollum, retiring Dean of the College of Natural Sciences. Dr. McCollum joined the university community in 1949. With the exception of the 1955-56 academic year, he has served the University of Northern Iowa for 34 years as faculty member, department head, and, for the last 16 years, as academic dean. The deep and abiding respect which Dean McCollum commands in the university community is reflected in the widespread support for this honor. The university feels it will be honor to have a building bear his name.

Regent Harris said that when he attended the University of Northern Iowa in 1949, Dr. McCollum was a favorite instructor who provided time and attention and played a part in the structuring of Dr. Harris's life. Regent Harris said he admires Dr. McCollum greatly.

MOTION: Dr. Harris moved that the board approve the naming of Science Hall "McCollum Science Hall." Mrs. Anderson seconded the motion.

President Brownlee said Dr. McCollum has served the university well for many years, and in addition is a genuinely nice person.

VOTE ON MOTION: The motion passed unanimously.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office reported that the final register for March 9 through April 4, 1984, had been received, was in order, and was recommended for approval.

The Board Office reported that there were no construction contract awards on this register.

The university reported one contract change order in the amount of \$6,448 to Jens Olesen & Sons Construction Company on the Communication Arts Center, Final Phase project. This provides for the installation of additional doors in the photography area, which will improve traffic circulation. In addition, the change order makes minor modifications in several walls of storage areas and restrooms, and there are structural modifications and an improvement to the elevator.

The board was requested to approve final reports on two projects: Sabin Hall--Convert Theatre to Offices, and Tuckpoint Physics Building. The Board Office recommended approval.

The board was requested to ratify the following consultant contract:

Communication Arts Center, Final Phase--Soil Testing

The university requested ratification of a requisition with Terracon Consultants, Inc., Cedar Falls, to conduct field density testing of the earthwork. In March 1983 the board approved selection of Terracon Consultants to conduct a subsurface soil exploration and prepare a geotechnical report. The requisition the board was requested to ratify at this time is the follow-up work directly related to the original soil exploration and report. The fee associated with this work is not to exceed \$1500.

MOTION:

Mrs. Jorgensen moved that the board approve the Register of Capital Improvement Business Transactions for March 9 through April 4, 1984; approve the final reports; ratify the consultant contract; and authorize the executive secretary to sign all necessary papers. Mr. Duchon seconded the motion and it passed unanimously.

LEASES OF PROPERTY (ADDENDUM). It was recommended that the board approve the addendum to the lease with Cedar Rapids Tower Corporation which provides for relief of responsibilities of parties in the event of the collapse or destruction of the reconstructed KCRG-TV tower.

The Board Office explained that in September 1974 the board and Cedar Rapids Tower Corporation entered a lease whereby the university's radio station, KUNI, placed an antenna on the corporation's KCRG-TV tower located in Buchanan County, Iowa.

The lease is silent as to the duties of the lessor and lessee in the event of the destruction of the tower by natural causes. The proposed addendum provides that if the tower is destroyed, the corporation cannot be compelled to rebuild it. However, if the corporation were to rebuild the tower, the board would have the right to resume the lease with the terms, conditions, and rent the same as at the time of destruction. The university would be relieved of its obligations to the corporation during any period of destruction.

Vice President Conner said this addendum appeared to be in the best interests of the university and for the protection of its services.

MOTION:

Mr. McDonald moved that the board approve the addendum to the lease with Cedar Rapids Tower Corporation which provides for relief of responsibilities of parties in the event of the collapse or destruction of the reconstructed KCRG-TV tower. Mrs. Murphy seconded the motion, and upon the roll being called, the following voted:

AYE: Anderson, Duchon, Harris,  
Jorgensen, McDonald, Murphy,  
Neu, Brownlee

NAY: None

ABSENT: None

The motion passed unanimously.

SPECIAL SECURITY OFFICER. It was requested that the board approve the appointment of Ms. Jeanne Shader as permanent special security officer at the University of Northern Iowa.

Ms. Shader received her B.A. degree in Criminal Justice from Kings College, Wilkes-Barre, Pennsylvania, in 1975. She was hired by the University of Northern Iowa as a security officer on March 21, 1984.

MOTION:

President Brownlee stated that the appointment of Ms. Shader as permanent special security officer was approved by general consent of the board.

President Brownlee then asked board members and institutional executives if there were additional matters to be raised for discussion for the University of Northern Iowa. There were none.

## IOWA SCHOOL FOR THE DEAF

The following business pertaining to the Iowa School for the Deaf was transacted on Wednesday, April 18, 1984.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for March 1984 were ratified by general consent of the board.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. There were no transactions for March 1984.

President Brownlee 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.

Mr. Barak said the board would recall that for a number of years the Iowa School for the Deaf has had an annual compliance review by the Department of Public Instruction. This grew out of the joint agreement adopted by the Regents, the Department of Public Instruction, and the Area Education Agencies in 1979. That relationship has now matured to the point where DPI feels it is no longer necessary to issue an annual letter of compliance so, beginning this year, a procedure consisting of the following will be in effect:

1. That a letter of compliance be issued to the Iowa School for the Deaf by DPI subsequent to each comprehensive evaluation which is scheduled to be conducted every fourth year beginning with the evaluation conducted during the 1985-86 school year. The letter of compliance would be in effect until the next comprehensive evaluation is completed.
2. The annual reviews will mainly consist of a review of the certification status of professional staff, staff assignments, and any compliance issues related to state and federal statutes and regulations as identified on a need basis by the reviewers. Upon completion of this annual review, a letter stating that all issues have been resolved will be forwarded to the Iowa School for the Deaf.

Mr. Barak said it was his understanding that a similar procedure would soon be in effect for Iowa Braille and Sight Saving School. He congratulated ISD for this achievement.

## IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business pertaining to the Iowa Braille and Sight Saving School was transacted on Wednesday, April 18, 1984.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for February 19 to March 31, 1984, were ratified by general consent of the board.

LONG-RANGE PLANNING. This item would be taken up on Thursday, April 19, 1984, when the board convened at the Iowa Braille and Sight Saving School.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. There were no transactions for March 1984.

The following business pertaining to the Iowa Braille and Sight Saving School was transacted on Thursday, April 19, 1984.

OVERVIEW OF LONG-RANGE PLANNING. Dr. Barak was introduced to present an overview of the Regents' long-range planning process. Dr. Barak said that in the next months, there will be a planning seminar for each Regent institution. In order to give the board a perspective on the Regent planning process, he would report this process, how it is developed and what it does, and how it compares nationally. Quoting an expert in the field, Dr. Barak said that "most colleges and universities have lacked adequate planning, strong internal management, and a transparent set of academic objectives . . . higher education has drifted." Dr. Barak felt that this was sometimes true of the Regent institutions.

Dr. Barak told the board there have been two general approaches to planning for higher education in the United States in the post-war years.

1. Management science. This is a rational, economic approach to planning that provides an approach whereby key university problems can be stated in the form appropriate for mathematical analysis. It takes the approach that management ought to be a science. The disadvantage to this approach is that there are gaps between planning and implementation as the elaborate plans tend to gather dust on the shelf due to their not being used. This results from the mechanical nature of this approach which doesn't seem to fit reality. There has been a dismal record of forecasting on which all management science stands. Up until the mid 70s this was the kind of approach that was contained in the Board of Regents planning policy.
2. Incrementalism. This is a partisan, political approach to planning in which change comes about through hundreds of small steps. This approach depends upon bargaining and works well in situations where there is something extra to divide up or "sweeten the pot." Critics of this approach refer to it as the "science of muddling through." The critics charge that this approach is deficient in imagination and is very difficult to use in times of scarcity or when there is a need to retrench.

In recent years a third approach has been identified which seems to combine the best aspects of the management science and incrementalist approaches to planning. This approach, known as strategic planning, does not aim at the production of a detailed document that everyone should follow. Its focus is on strategic decision making which involves continuous adjustments to shifting conditions with a central strategy in mind. Strategic planning also focuses in part on an institution's environment and considers an institution's strategic position with respect to competing interests.

Dr. Barak said that the strategic approach to planning for higher education seems to be the most widely accepted of the various planning methodologies available in higher education today. He noted that this method is similar to that adopted by the Regents in 1976.

Dr. Barak said that in one of the prominent versions of strategic planning there are six components, three internal and three external. All contribute to an institution's academic strategy by providing valuable input into institutional decision making. The internal factors include (1) institutional traditions, values, and aspirations; (2) institutional strengths and weaknesses (probably the most important part of strategic planning); and (3) institutional leadership abilities and priorities. The external components are (1) environmental trends; (2) marketing preferences and directions; and (3) the competitive situation of a particular institution.

Dr. Barak said that institutional strengths and weaknesses, the second internal factor, was probably the most important aspect of a strategic approach to planning in higher education since it is the area in which an institution strives to promote its academic strengths and correct or eliminate its weaknesses. Typically those using this approach to planning use a comprehensive program evaluation as the method for identifying strengths and weaknesses. This approach is consistent with the planning policy adopted by the board in 1976.

Often this approach involves the comprehensive review of academic programs with respect to selected criteria. The four most often used criteria are program quality, the centrality of a program to the mission of the institution, program demand, and program costs. Each of these general criteria are further elaborated by the development of various indicators such as the quality of programs, the quality of faculty, the quality of students, the quality of library holdings, the quality of equipment and facilities, etc. Each program is then periodically reviewed by the application of the criteria.

The end result of a program evaluation process is an assessment of the strengths and weaknesses of an institution's programs. Typically, about 10 percent of programs fall into the category of "stars." These are the outstanding programs within an institution that are nationally known and widely heralded as outstanding programs. Another 10 percent of the programs are usually programs found wanting. The remaining programs fall into one of two additional categories. Some, while not outstanding, are good programs with good enrollments, good faculty, and moderate costs that are related to the overall mission of the institution. Finally, there are those programs which are question marks, programs that decision makers must decide whether to terminate or to modify in order to improve their lot.

Dr. Barak indicated that by evaluating the programs an institution is then in a strong position to make decisions with respect to resource allocation and reallocation. By providing an approach to resource allocation, program review provides the third aspect of a planning/review/budgeting system in strategic planning.

Regent Anderson asked if an institution could be objective enough in evaluating its own programs. Dr. Barak said that frequently objectivity is added by involving outside peer consultants who will be overseen by central administration or a committee with institution-wide representation. No one on the committee would be from the program area being reviewed.

Recapitulating for the board, Dr. Barak said strategic planning seems to be the most meaningful approach to higher education decision making. A key part of strategic planning is the evaluation of programs. This provides the basis for decision making because priorities are set. This is true of the Regents' planning system.

Dr. Barak said the policy in current use by the Board of Regents was adopted in 1976. Prior to that time the policy was much like the management science approach. This approach was not used because it was not understood. The board asked the Interinstitutional Committee on Educational Coordination, in consultation with the Board Office, to develop a new policy for planning. The Board Office provided the committee with a list of things that should be included. The plans the institutions had been submitting were "blue-sky" plans showing enrollments and resources increasing forever. The board asked the Interinstitutional Committee to develop plans that considered the possibility that good times might not last forever. The planning document, entitled "Long-Range Planning Under Conditions of Uncertainty," was developed by the committee and adopted by the board.

Dr. Barak said the Regents' process, as outlined in this document, is consistent with strategic planning concepts used nationally. It is a very good process as it stands. However, there are some problems with implementation. Long-range plans as submitted by the institutions are often not really plans but uncoordinated wish lists. There is a lack of direction in mission and goals. He mentioned that one of the universities is now involved in an elaborate planning process which may address this problem at that institution. That institution is revising its mission as well as considering other new ideas.

There is lack of evidence that the plans are being followed. In addition, there is a need for the institutions to demonstrate how the long-range plans are related to budgeting. Dr. Barak noted that at least one of the institutions does attempt to do this.

Dr. Barak said that board members have mentioned a missing link, in that they feel there are areas in which they need to be involved earlier in the decision-making process. Dr. Barak noted the recent policy of bringing academic minors to the board as an attempt to address this problem, since these minors can become major degree programs. Under past procedures, by the time the board had an opportunity to consider a program, faculty would have already been hired and equipment purchased. The approval process for minors is an attempt to be involved before resources are allocated to a program.

Regent Jorgensen commented that it is difficult to make decisions when there is no long-range plan and no way of knowing if a program is central to the mission of the university. Regent Harris said he would like to have pointed out to board members in the docket material the significance of the programs and any reasons why the board should not approve proposed programs. Dr. Barak said the Board Office did attempt to do this, but perhaps there should be more emphasis on this. Another thing the Board

Office attempted to point out in docket materials concerning new programs is the probability of future costs for meeting accreditation standards. Accreditation is a normal consequence of many new programs, although the institutions sometimes do not take this into consideration in the initial request for approval.

Regent Anderson said that apparently the board should be more questioning at an early stage, before money is spent. However, she pointed out that if the board asks an institution if it intends to develop a minor program into a major, the institution will probably say that is not the intention. Dr. Barak said board questioning was a good thing even if the program in question is approved. The reservations of the board are thus part of the record and a guide to the institutions in future developments.

Regent Anderson asked if the Interinstitutional Committee on Educational Coordination ever turned down programs. Dr. Barak said he knew of this happening on only two occasions. Regent Jorgensen said that at a recent AGB meeting she attended, it was suggested that a committee like this should have board representation for a different perspective. Dr. Barak said that, while this is done in some places and sometimes does give a sense of objectivity, it can create other problems. Regent Harris commented that he didn't see that this would improve anything and might cause more problems. In answer to a question from President Brownlee, Dr. Barak said the board had turned down only one program in the past ten years.

President Brownlee noted that when the board refers proposed programs for review and recommendation, they are referred jointly to the Interinstitutional Committee and the Board Office. It might be time for the board to reassess the roles of these two entities in the review process.

Dr. Barak said another area where the board has indicated it needed more involvement in the early stages is in capital matters. The Board Office has initiated a review of the entire capital area. President Brownlee noted that for one recent project, while there is no question of the need for the project, the final scope and cost of the project has been embarrassing and shocking to the board. The board did not have a real opportunity to make decisions about program or resources for this project in the early stages.

Mr. Richey noted that the campuses were not receptive initially to the suggestion that the board be involved in early project review or program development, and now it was suggested that the board be involved even earlier, in the conceptual stages of a project. President Brownlee said that when the words "board involvement" are used, it really means "Board Office involvement."

Capital procedures presently in use have been in place for over a decade. Changes have been made and additional review points instituted as additional requirements were identified. The current review process centers on the Board of Regents' ratifying the actions of the universities' administrations. As the number of capital projects undertaken by the institu-

tions and the complexity of the projects has increased over the years, the process has become cumbersome. In turn, the board members are asked to evaluate and approve individual actions on a large number of capital projects each month. Presently, the board's ability to impact or influence the growth and development of the institutions' facilities are limited.

Mr. Runner said the Board Office will discern and respond to board concerns in these matters. The review, which is already underway, will respond to the question of how the members of the board can become more meaningfully involved in capital planning. The board has asked for input at an earlier stage of each project. The institution should present to the board an outline of a proposed project that is under consideration while it is still a concept. The board, then, would grant approval for the institution to initiate planning a specific project. It is at this stage that the institution should discuss with the board the requirements for the project and relate the need to a specific academic or institutional program(s).

The approach is for the board to be involved when a project is conceived, before the university spends a great deal of time and money. The institutions would develop a concept of a project and bring an outline to the board, defining the rough parameters. Then the board can decide on the general scope of the project and set the outside parameters. The next step is for the university, using internal resources, to develop the program statement, spelling out space and functional needs. This will define for the board and the university what is going to be designed and the approximate cost. A second decision point in the planning of capital projects is the presentation of the program statement to the board for its approval. The program statement is a written document describing in detail the need for the project and the composition of spaces that will be designed and constructed. The program statement is a central planning document which the engineer or architect responds to when preparing the plans. The board at present does not review or approve program statements.

Recapitulating, Mr. Runner said the board has requested a more active role in the early stages of capital planning. Approval to initiate planning on a specific project, approving the contents of the architectural program, and the selection of the design consultant (either architect or engineer) are the three decision points where the board feels it can have the most significant influence.

President Brownlee asked when these procedures would be in effect. Mr. Runner said the Board Office would like to do this as quickly as possible. With a strong charge from the board, it can be done soon. There is a sense of urgency because of the continuing press of projects. Regent Harris said the board must tell the institutions not that they "need" to do this but they "must" do it. There has to be a mandate from the board.

Regent Murphy asked if this was infringing on the rights of the universities. Dr. Barak said that it was not. The Regent policy on planning is consistent with what is generally believed to be good institutional planning, and this includes capital. He did not believe the institutions

could think the board is violating their autonomy. There are different kinds of autonomy: substantive and procedural. This is procedural. President Brownlee commented that, if anything, the Regents were behind the mainstream in this regard. Mr. Runner added that, having come from another state, he knew that what was being proposed was in line with what other systems are doing.

Regent Anderson said one argument in favor of the proposed procedures is that if the board does not take an active role, the Legislature may. Regent Neu cautioned that this could work the other way. If the Legislature sees the board involvement, it may wish to be involved also. President Brownlee noted that one hazard is that the media may distort what is going on if the board is involved years ahead. He saw that as one flaw in the proposed process.

Regent Jorgensen said this whole board discussion was based on the premise that someone at sometime will say "no" to something. This proposed procedure for capital still would not give the board a real basis for saying "no."

Mr. Richey said that is why there is a ten-year capital plan and the long-range academic planning process. The capital plan should relate to the overall plan except for unusual circumstances. Specific plans for buildings need to relate to the ten-year capital plan that relates to the long-range academic plan which relates to the overall board plan for all of the institutions. He suggested that after the Regents had been through the long-range planning seminars for all five institutions, they have a session to discuss all of the plans to see if decisions are, or can be, interrelated.

Mr. Runner said the ten-year plan needs to be looked at in more depth, to make it a meaningful document rather than a wish list. He felt the first two to four years should be done in more detail, indicating the relationship of each specific project to other projects and the long-range academic plans.

Dr. Barak summarized for the board. The Board of Regents has a good planning process. Unfortunately, it is not being fully implemented and followed. The Board Office is working to help the institutions to do so and to develop the relationship between planning and budgeting.

Regent Anderson said that what makes this planning process vital is the probability of declining enrollment and resources. She agreed with comments by Mr. Richey that this is one of the most important things the board does. The board will need to make some hard choices, and it will need the background and knowledge with which to make these decisions.

LONG-RANGE PLAN 1984-1990 FROM THE IOWA BRAILLE AND SIGHT SAVING SCHOOL.  
It was recommended that the board receive the Long-Range Plan 1984-1990 from the Iowa Braille and Sight Saving School.

IOWA BRAILLE AND SIGHT SAVING SCHOOL  
April 18-19, 1984

The Board Office reported that the IBSSS Long-Range Plan 1984-1990 is the first of five long-range plans that the board will be receiving this year. The IBSSS plan contains a synopsis and five sections that include: (1) Previous Program Goals and Accomplishments; (2) Function of Institution (purpose); (3) Current and Future Trends; (4) Plans for Program Improvement (goals); and (5) Budget needs to Accomplish Improvements.

Superintendent DeMott expressed his appreciation to the board for its visit to the Iowa Braille and Sight Saving School campus. He hoped the seminar would be instructive and helpful. IBSSS was pleased to hold the initial session of the long-range planning process on its campus.

MOTION:

President Brownlee stated that the Long-Range Plan 1984-1990 for the Iowa Braille and Sight Saving School was received by general consent of the board.

For details and discussion of the Iowa Braille and Sight Saving School Long-Range Plan 1984-1990, see the Minutes of the academic planning seminar. A complete copy of the Long-Range Plan is on file in the Board Office.

ADJOURNMENT. The meeting of the State Board of Regents adjourned at 1:30 p.m. on Thursday, April 19, 1984.

  
R. Wayne Richey  
Executive Secretary