

The State Board of Regents met at the Marriott Hotel, Des Moines, Iowa, on Thursday, November 17, 1983. Those present were:

Members of the State Board of Regents:

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

Office of the State Board of Regents:

Executive Secretary Richey	All Sessions
Director Barak	All Sessions
Director Gross	All Sessions
Director Wright	All Sessions
Assoc. Dir. Sonnenschein	Arr. 10:40 a.m.
Ms. Peters, Secretary	All Sessions

State University of Iowa:

President Freedman	Exc. 2:26 p.m.
Vice President Bezanson	Exc. 2:26 p.m.
Vice President Remington	Exc. 2:26 p.m.
Associate Vice President Small	Exc. 2:26 p.m.
Acting Associate Vice President Mahon	Exc. 2:26 p.m.
Assistant to President Mears	Exc. 2:26 p.m.
Director Nagel	Exc. 2:26 p.m.
Director Jensen	Exc. 2:26 p.m.

Iowa State University:

President Parks	Excused
Vice President Christensen	Exc. 2:30 p.m.
Vice President Hamilton	Exc. 2:30 p.m.
Vice President Moore	Exc. 2:30 p.m.

University of Northern Iowa:

President Curris	Exc. 2:10 p.m.
Provost Martin	Exc. 2:10 p.m.
Assistant to President Voldseth	Exc. 2:10 p.m.
Director Kelly	Exc. 2:10 p.m.

Iowa School for the Deaf:

Superintendent Giangreco	Exc. 2:05 p.m.
Business Manager Kuehnhold	Exc. 2:05 p.m.

Iowa Braille and Sight Saving School:

Superintendent DeMott	Exc. 2:07 p.m.
Business Manager Berry	Exc. 2:07 p.m.

GENERAL

The following business pertaining to general or miscellaneous items was transacted on Thursday, November 17, 1983.

President Brownlee welcomed new Regent Timothy D. Neville to his first board meeting. President Brownlee also introduced Max Miller, Office of the Governor, who was present at the meeting, and announced that President Parks was excused because he had to be out of the state.

APPROVAL OF MINUTES. President Brownlee noted two errors in the minutes of the October 19-20, 1983, board meeting. Corrections would be issued. The minutes were approved as corrected by general consent of the board. President Brownlee said any additions or nonsubstantive changes could be turned in to the secretary.

INTERINSTITUTIONAL COMMITTEE ON EDUCATIONAL COORDINATION. a. Reorganization of the College of Engineering, University of Iowa. It was recommended that the board approve the reorganization of the College of Engineering at the University of Iowa into the following six academic departments which will replace the current four divisions: Biomedical Engineering, Chemical and Materials Engineering, Civil and Environmental Engineering, Electrical and Computer Engineering, Industrial and Management Engineering, and Mechanical Engineering; and that the board request the Interinstitutional Committee on Education to prepare a report to the board on the ways in which the engineering programs at Iowa State University and the University of Iowa are similar, the ways in which they differ, and a justification for those areas in which similar programs are offered.

The Board Office explained that at its October meeting the board referred this requested reorganization 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 University of Iowa proposed to reorganize the College of Engineering into six departments which would replace the current matrix structure consisting of four divisions. While this organizational structure had served the college well, it was no longer considered adequate for the purposes of supporting further development of the faculty, students, and academic programs of the college. The proposed departmental organization is traditional and offers the principal advantage that faculty, staff, curriculum, laboratories, and students are associated entirely with the resource centers of the departments. Furthermore, the university believes that a change in administrative structure will foster new relationships among faculty members and provide new opportunities to capitalize on

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closely related faculty interests and instruction, research, and service, with a common focus of all such activities on the strengthening of each professional engineering curriculum.

According to the university, the reorganization does not introduce any changes in academic program offerings. Only minimal rearrangement of faculty offices and laboratory space and some redistribution of secretarial support services will be required. Administrative costs would not increase in changing from four to six administrative units since two persons, in addition to the four division chairs, have been designated as program chairs, and they have been continuously engaged in administrative activities for these programs throughout the period in which the college has used the current system.

The Board Office noted a concern with what appears to be duplicative program offerings with programs offered at Iowa State University. In another docket item this month, Iowa State University was proposing a change in the name of one of its departments to a department title which is very similar to one involved in the reorganization at the University of Iowa. For this reason, and because engineering is one of the three areas in which frequent concern is raised about the duplicate offerings at the Regent institutions, it recommended that the board request the Inter-institutional Committee on Educational Coordination to prepare a report to the board on the engineering programs. This report should focus on the differences between the engineering programs, the similarities in the engineering programs, and the rationale for both institutions offering similar programs. This report would clarify for the board and others the distinctive advantages of the two institutions offering engineering programs.

Regent Anderson asked if the board should wait to approve this reorganization until the study is completed, since there is concern about duplication. Mr. Richey said the approval was for a structural change only, while the study would focus on program. If the program study so indicated, it was possible there would be an additional look at structure. If the board preferred, it could delay approval, but the Board Office felt there was no need for the proposed structural reorganization to be questioned.

Regent Neu commented that while other areas such as education were duplicated in the Regent universities, it is engineering that seems to most concern legislators and others. He did not share this concern. Regent Harris concurred. He said that while the Regents must avoid unnecessary duplication, in fields such as engineering where there is so much progress in technology this is impossible. The Regents must be careful to avoid duplication in areas where expense would be prohibitive such as medicine or veterinary medicine, but where duplication provides better knowledge for students, the Regents should continue to have duplication.

Regent Duchon noted a concern with future projections. Mr. Richey told him board members would have an opportunity to address such concerns when they examine the long-range plans of the institutions.

Regent Jorgensen commented that a study of this type will help her and other board members understand the institutions by giving her the whole

picture and the rationale for programming rather than learning about things piecemeal as items come to the board in the form of name changes and organizational changes. Regent Anderson felt the board should be able to make decisions about new programs based on whether or not it feels in each instance that duplication is valid. This should be done openly while discussing proposed new programs.

President Brownlee assumed the proposed study would cover engineering only. Mr. Richey said that was correct. While there are other areas that could be studied, it was felt it would be most effective to concentrate on one area at a time.

MOTION:

Dr. Harris moved that the board approve the reorganization of the College of Engineering at the University of Iowa into the following six academic departments which replace the current four divisions: Biomedical Engineering, Chemical and Materials Engineering, Civil and Environmental Engineering, Electrical and Computer Engineering, Industrial and Management Engineering, and Mechanical Engineering; and that the board request the Interinstitutional Committee on Educational Coordination to prepare a report to the board on the ways in which the engineering programs at Iowa State University and the University of Iowa are similar, the ways in which they differ, and a justification for those areas in which similar programs are offered. Mr. Neu seconded the motion and it passed unanimously.

b. Establishment of a Center for Computer Aided Design at the University of Iowa. It was recommended that the board approve the request from the University of Iowa for the establishment of a Center for Computer Aided Design within the College of Engineering.

At the October meeting of the Board of Regents, this request was referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation. The Interinstitutional Committee completed its review and recommended approval.

The university reported that formal recognition as a Center for Computer Aided Design will greatly enhance the potential to expand its externally funded research program. Several opportunities are available for long-term block funding from both government and private agencies, provided a formal and long-term organizational structure is established to assure such agencies that the Center will remain a viable research organization that will continue the work initiated under block funding. Such funding

will also allow the Center to upgrade its facilities as rapid advancements in computer hardware and software are made and assure a long-term leadership role in computer aided design for the university.

The Board Office noted that since space within the Engineering Building for housing the Center is available without any financial outlay, and since the staff and students working with the Center are supported by external funding, no financial commitments on the part of the university are required to establish and implement this Center at least at the present time.

MOTION:

Mrs. Murphy moved that the board approve the request from the University of Iowa for the establishment of a Center for Computer Aided Design within the College of Engineering. Mr. Duchon seconded the motion and it passed unanimously.

c. Library Science Name Changes, University of Iowa. It was recommended that the board approve the name changes as follows: (1) School of Library Science to the School of Library and Information Science; and (2) Master of Arts in Library Science to Master of Arts in Library and Information Science.

At the October meeting, this matter was referred routinely to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation. The Interinstitutional Committee completed its review and recommended approval of the name changes.

The Board Office explained that the proposed name changes are the result of changes in the profession itself, acknowledging the role of information science in the field. Programmatic and degree titles are an important source of information to potential students and employers. The proposed name changes would more accurately and effectively reflect the nature and purposes of the SUI program. There did not appear to be any programmatic or fiscal implications to these proposed changes.

MOTION:

Mrs. Anderson moved that the board approve the name changes at the University of Iowa as follows: (1) School of Library Science to the School of Library and Information Science; and (2) Master of Arts in Library Science to Master of Arts in Library and Information Science. Mrs. Jorgensen seconded the motion and it passed unanimously.

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

The post-audit report on this program was presented to the board at its September meeting, when it was referred to the Interinstitutional Committee

on Educational Coordination and the Board Office for review and recommendation. The Interinstitutional Committee had submitted its review, and it recommended approval of the post-audit report for the program.

The Board Office reported that the Specialist Degree in Psychology was approved by the Board of Regents in September 1978 and was a new degree for a program that has existed at Iowa State University since 1963. A Specialist Degree signifies completion of a graduate program that requires significantly more hours than the traditional Master's Degree as well as graduate training oriented toward a professional role. Those characteristics were part of the ISU School Psychology Program since 1963. The Specialist Degree proposal was a somewhat belated effort to provide a more appropriate degree designation for graduates of this program.

Enrollment in the program is by policy restricted to 3-5 new students each year. Over the past 8 years, there have been 8-10 School Psychology students on the campus at any one time. The same enrollment is anticipated in the foreseeable future. The university reported that in a typical year, 3-5 students complete the program and are awarded the Specialist Degree. All graduates have been employed as school psychologists. All graduates to date except one have worked for at least two years in the state of Iowa. All graduates of the program have been certified as school psychologists by the Iowa Department of Public Instruction. Those who have moved to other states or who have applied for certification or licensure in other states have been awarded the appropriate certificate or license.

The university indicated that it anticipates no changes in the FTE staffing needs in the program for the next three years. No significant additional expenses were associated with the adoption of the Specialist Degree. The normal expenses for maintaining preexisting School Psychology commitments have continued with no major increases or decreases in recent years. The current resources appear to be adequate, since the university did not mention the need for any additional resources for this program. The facilities for the program were improved significantly as part of the Quadrangle remodeling project.

Vice President Christensen said the university was pleased with the very favorable recent accreditation report. The Interinstitutional Committee report noted that the ISU School Psychology program has been successful in achieving continuous accreditation for the past 13 years.

MOTION:

President Brownlee stated that the post-audit review report on the Specialist Degree in Psychology at Iowa State University was accepted and continuation of the program was approved by general consent of the board.

e. Post-Audit Review for the Bachelor of Liberal Studies External Degree Program. It was recommended that this review be referred to the Board Office for review and recommendation.

This review was completed by the continuing education deans who have direct responsibility for the operation of the B.L.S. degree program. Normally, the post-audits are presented to the board by the institution housing the program and are routinely referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation. In this instance, the report was presented directly to the Interinstitutional Committee and was reviewed by that committee. The committee recommended acceptance of the report. Since the Board Office had not had an opportunity to review the post-audit report, it was recommended for referral only to the Board Office.

MOTION: President Brownlee stated that the post-audit review for the Bachelor of Liberal Studies External Degree program was referred to the Board Office for review and recommendation by general consent of the board.

EXECUTIVE SESSION. President Brownlee stated that the board needed to enter into executive session to conduct a strategy meeting in collective bargaining pursuant to the Code of Iowa, Section 20.17(3). Persons in attendance would be the board; Board Office staff; Mr. Joseph Flynn, chief negotiator for the board; and President Curris and those of his staff he wished to have present. On a roll call vote as to whether to enter into executive session, the following voted:

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

NAY: None

ABSENT: None

The board, having voted by at least a two-thirds majority, resolved to meet in executive session beginning at 10:01 a.m. and arose therefrom at 10:38 a.m.

When the board resumed in regular session, President Brownlee announced that the purpose of the executive session was discussion and formulation of policy by the board in regard to the request from United Faculty at the University of Northern Iowa to reopen contract negotiations. The board had instructed President Brownlee to respond by letter to the United Faculty after further consultation with legal counsel. He would be doing this within the next few days.

REPORT ON IOWA SCHOOL FOR THE DEAF. It was recommended that the board accept the report and request the superintendent of the Iowa School for the Deaf to review the policies of the school with respect to communication between teachers and parents of children at the school.

The Board Office reported that on October 18, 1983, Senator Norman Rodgers and Representative Phil Davitt of the Iowa General Assembly issued a press

release containing allegations of impropriety at the Iowa School for the Deaf. On October 19, the two legislators transmitted to President Brownlee a copy of the press release. Prior to that time, neither Senator Rodgers nor Representative Davitt had made any contact with the Board Office or with the Board of Regents itself concerning the allegations.

On two occasions, Representative Davitt visited the school without advance notice. On the first occasion, Superintendent Giangreco was not present. On the second occasion, September 7, 1983, Mr. Davitt was accompanied by Senator Rodgers. Dr. Giangreco took both legislators on a tour of the school accompanied by two employees of the school, one of whom was a union representative as specifically requested by Representative Davitt.

The allegations contained in the press statement of the two legislators relate to the following topics: (1) age/sex discrimination; (2) purchasing/inventory accountability; (3) unusual rate of growth in school budget; and (4) suppression of parent-teacher communication. These four topics are discussed below.

Age/Sex Discrimination. According to a report filed with the Board Office by Helen J. Christiansen of the Iowa School for the Deaf, the school has 35 job classifications held by employees 55 years and older, representing 15 percent of the employees of the school. Three persons in this age category have been hired since July 1, 1983. The 234 classifications of the school are filled by 152 women (65 percent) and 82 (35 percent) by men. Twelve women are in supervisory positions. The category "faculty and institutional officials" includes 58 women of whom three are supervisors/administrators. Seven of the women in the professional and scientific category are supervisors/administrators.

A charge of discrimination based on age was filed by one employee, Fred Krohn, with the Iowa Civil Rights Commission. The Commission informed ISD on August 30, 1983, that the complaint had been "administratively closed" and that there would be no further action by the Commission on the complaint. The case recommendation dated August 24, 1983, states ". . . further investigation was not warranted as no reasonable cause exists to pursue this matter." Mr. Krohn was 64 years of age. He was a grounds keeper who, because of a health condition, was found not to be able to handle the physical requirements of that job and was transferred to the position of custodian. He failed to report to work in that capacity and was dismissed. The Board Office had extensive involvement in this case, and considered the actions of the institution both appropriate and humane.

Dr. Giangreco reported that the institution had three teachers who were about 60 years old who terminated their employment but did indicate that they thought they had been discriminated against. These three teachers did not meet the certification requirements of the Department of Public Instruction for their teaching assignments. The school tried to place these teachers in appropriate teaching jobs and at least one of them was given part-time work.

ISD hired three persons this year over 55 years of age. In fiscal year 1983, the school offered an administrative assignment to another person

over 60 years old but the employee did not take it. The school has now and has had in past years many long-term employees. Mr. Richey stated that based on the information submitted to him, the statements of the administrators of the school, and from his own personal knowledge of long-term employees who have been given responsible positions at the school, he could find no basis for the allegation of discrimination based either on sex or age.

Purchasing/Inventory Accountability. The allegations relating to purchasing and inventory involve a school bus, \$19,000 in grocery items, and the inventory item limit. Mr. Richey stated that he specifically instructed the administration of the school to accept delivery of the school bus on June 30, 1983. This was done to avoid forfeiting the funds that were obligated and encumbered for the purchase of the vehicle. The Regents were faced with breach of contract if this action were not taken.

This action arose out of an amendment to Section 8.33 of the Code of Iowa during the closing hours of the 1983 Legislative Session. This amendment stated that if the goods or services were not received on or before June 30, the funds would revert to the state. The Regents didn't learn about the action of the General Assembly until about May 24, 1983. About a week earlier, May 17, ISD ordered the bus at a price of about \$26,000.

In view of the magnitude of the funds involved, the fact that the operating budget of the school included no funds for this purpose in fiscal year 1984, and the fact that the school faced a budget cut of undetermined magnitude because of the probability that state revenues would not meet estimates, Mr. Richey consulted with legal counsel to ascertain how to handle the matter. He was advised that the school could accept delivery of a bus not fully on specifications and thus technically meet the requirements of the act. He instructed the institution to accept the bus and it did so. A check was drawn to the vendor (but not delivered). After June 30, the bus was returned to the vendor for completion in accordance with specifications. Mr. Richey was advised by counsel that his action was "in mitigation of damages" that could have arisen from breach of contract and therefore appropriate.

The allegations state that there is "cause to believe that \$19,000 in grocery items were hidden from state auditors in June." Because of the amendment cited above, the school had to accept a far faster delivery of supplies in June than anticipated. The Auditor's Office generally checks the inventory of the school in late June. The business manager of the school, Melvin Kuehnhold, directed that for ease of inventory by the State Auditors the supplies be segregated. The State Auditor checked the inventory of ISD in the last week in June and indicated that there was no problem. The institution was now undergoing a normal routine audit for fiscal year 1983. Based on the comments made by the auditors earlier, the Board Office did not anticipate any problems.

The allegations of the two legislators state, "We also have consistent statements and cause to believe thousands of equipment items were also kept

from audit." The Board of Regents took action at its meeting on August 21-22, 1980, to define equipment as "any items costing \$300 or more and having an anticipated life of two years or more . . ." (Minutes, Board of Regents, August 21-22, 1980, pp. 30-34). The action was taken by the Regents as a result of the recommendations of the Governor's Economy Committee in 1979, which indicated that record keeping of equipment was extremely costly and that the definition should be raised from \$100 to \$300. The Iowa School for the Deaf complied with the board's action. Contrary to the allegations of the legislators that the definition of equipment at \$300 is too high, most observers indicate that it may still be too low and should be at least \$500. In any event, the action of the administration of the school with respect to this issue was appropriate.

Unusual Rate of Budget Growth. The allegations that the budget at ISD had grown at an unusual rate is contrary to the facts. The budget at the school grew by 28 percent between fiscal year 1979 and fiscal year 1984. During the same period, the overall state budget grew by 40 percent, while the Consumer Price Index grew by 43.4 percent. Even more revealing, state school aid for K-12 schools grew by 48 percent during the same period.

Enrollments of children at the school have declined, but the complexity of the educational load of the institution has increased because of the higher number of multiply handicapped students. The institution has also been required to add staff and programs in order to meet approval standards of the Department of Public Instruction, the Council on Education of the Deaf, and the North Central Association for School Accreditation as well as the U.S. Office of Civil Rights. The total budget additions over the last decade for these programs are estimated at \$426,788.

Even without these externally imposed requirements, the amount expended per student would still have increased substantially even without the minimal adjustment for price inflation noted earlier. The school has to maintain a certain sequence of classes and programs regardless of whether it has three students in the class or ten. Drops in enrollment do not necessarily mean a concomitant drop in the number of classes or programs.

Computers and Handling of Payroll. The institution has initiated a program of computer-assisted instruction. It has 30 computers in the classroom now. The institution had a part-time coordinator of computers to train teachers in their use. The University of Northern Iowa ran a ten-week credit course for twenty of the faculty members of the school. The ISD Advisory Committee has also been heavily involved in assisting the school in the use of computers. Dr. Giangreco asserts that the institution needs 30 more computers in order to have an adequate amount for instruction. Contrary to the allegations of the two legislators, the institution does not have enough computers, rather than having too many.

The administration of ISD purchased a microcomputer for \$5,000 for use by the Superintendent's Office because the computer operator for the administrative computer at the school maintained that there was no time to put certain of the administrative records of the institution on that computer.

After the computer was purchased for the Superintendent's Office, the computer operator changed her statement to say these records could be put on the administrative computer. The fact that the institution has only one key operator affects the use of the administrative computer. It also exposes the institution to certain risks, should that employee be ill and not able to work.

The institution has contracted with a local bank to handle its payroll. The cost is 35 cents per check, or \$85 per payroll period. The bank provides all supplies and operators and provides the school with additional quarterly reports, year-end reports, income tax withholding, and all payroll check reconciliation. The Board Office report noted that the school makes a persuasive case that this arrangement is quite economical and that it assures that paychecks will be issued to employees on time. Apparently the employees of the school have been very agreeable to the change.

Contracting of Laundry Services. The two legislators questioned whether the laundry contract with the Glenwood State Hospital is in the best interests of the Iowa School for the Deaf. The Board of Regents authorized the agreement on January 17, 1980. The major saving was expected to be in cost avoidance for the facility. At that time it was expected that between \$400,000 and \$500,000 would be required to replace the old facility. During work by the architectural firm on the master plan study of the facilities at the school, the architects concluded that the existing laundry building should be razed because of structural instability and inadequacies.

The institution, with board concurrence, utilized space in the main building to provide laundry facilities for personal laundry services for students. These services were to be available as an emergency backup, should something happen in the delivery schedule by the Glenwood State Hospital. These laundry machines and facilities are currently being used for teaching purposes for students of ISD. These new facilities were not used in prior years because ISD found it could continue to use the old building. The architectural firm reversed its earlier findings and told the administration that it could continue to use the laundry building on a temporary basis.

Transportation costs as well as the cost of the contractual services and other handling put the estimated cost of contracting with Glenwood at about \$20,000. The offsetting savings was the cost of two full-time positions. The agreement had implicit legislative approval because legislation was necessary to authorize the Glenwood State Hospital to retain the payment from the School for the Deaf so that it could pay out of a revolving fund the cost of providing the service.

The Board Office noted that since the architectural firm has reversed its finding, at least in part, and since the institution has continued to use the old facility, it is probably time to review the future of the building and the life expectancy of the old equipment to see if a firm schedule for abandonment of the building and equipment can be ascertained and more specific plans developed for use of the new facilities for handling the laundry of the students as well as a teaching laboratory for students.

Suppression of Parent-Teacher Communication. The administration of the Iowa School for the Deaf asserts that a teacher at the school can talk with the parents about their children at any time. It has asserted that teachers can communicate freely about the students but their statements should be "positive." The administration has a policy that it should be given a copy of correspondence intended to be sent to parents and requires that the principal of the specific educational unit be consulted. They state that this action is necessary to avoid unnecessary problems and misunderstanding with parents. It gives the administration of the school a chance to become aware of any problems and to make any adjustments necessary to improve the programs or the instructional services to students having problems.

The real intent, according to the administration, is that constructive criticism be given freely to the parent and that situations involving students' educational problems be handled in a "constructive manner." It was noted that the Board Office had received many letters from parents who assert that they have felt quite comfortable and pleased with the communications they have had with the teachers of their children.

It was recommended that the board ask the institution to review its policies on communications between teachers and parents of children at the school because of the possible misunderstanding or misinterpretation of the existing policy. The admonition to teachers to be "positive" in their communications with parents can be misconstrued. At the same time, the administration is justified in requiring faculty members to notify their supervisors of the problems with children so that they can take appropriate action to assist in the solution of the problem. The administration's concern with attempting to ensure that a constructive relationship exists between the school and parent in addressing any educational or behavioral problems of the student is also justified. However, these legitimate concerns on the part of the administration can undoubtedly be addressed through a restatement of the policy that eliminates statements that may be interpreted by teachers and others to be "suppression of communication." Dr. Giangreco agreed that the word "constructive" rather than "positive" was a more accurate reflection of the school's policy for communications with parents.

In conclusion, the Board Office reported that the Legislative Council referred the allegations of the two legislators to the Office of the Iowa Citizens' Aide/Ombudsman for investigation and report. President Brownlee said that the Board of Regents and the administration of the school welcome the opportunity to respond to these allegations and will cooperate in every way appropriate, and he had communicated this to the legislative leadership.

Mr. Richey stated that based on his review of the facts as they relate to the allegations, he could find little substance to any of them except for the possibility of misinterpretation and misunderstanding of the school's policy on communication between teachers and parents. It was his opinion that the school is ably administered and is most responsive and dedicated to the provision of educational and support services to the students and their parents. He said the administration of the school has been most cooperative in furnishing information relating to the allegations.

President Brownlee asked if the Citizens' Aide had begun the investigation. Dr. Giangreco said he had not yet visited the campus, but since the investigation is to be completed by the end of January, he expected this visit soon. He noted that two local legislators on the campus yesterday had been pleased at what they saw.

Regent Murphy commented that the report from the Board Office had answered all of her questions. Regent Duchen concurred.

MOTION:

Dr. Harris moved that the board accept the report on the Iowa School for the Deaf and that the board review the policies of the school with respect to communication between teachers and parents of children at the school. Mr. Duchen seconded the motion and it passed unanimously.

FALL 1983 ENROLLMENT REPORT, PART II. It was recommended that the board (1) receive the Fall 1983 Enrollment Report, Part II; and (2) approve the enrollment projections for all five Regent institutions.

Last month, the board received a report on headcount and full-time equivalent enrollments at the Regent universities and headcount enrollments at the two special schools. Part II includes enrollment information in the following areas: national enrollment trends; Iowa postsecondary education enrollments; Regent university enrollments by college; admission of freshmen who graduated in the lower half of their graduating classes; enrollments by race, sex, and handicap categories; Regent university enrollments by residency status; Regent university enrollments of transfer students; and institutional enrollment projections. A report on Regent university enrollments of foreign students would be presented to the board in December.

The Board Office noted the following highlights of the report:

- Nationally, it has been predicted that fall 1983 higher education enrollments will remain fairly close to last year's level.
- Nationally, preliminary surveys indicate slight increases or steady enrollments for public four-year institutions and large universities, respectively, and an overall enrollment increase for private colleges and universities of less than 1 percent.
- Total enrollment in Iowa postsecondary education increased by 1.6 percent over 1982 with total enrollment increases reported by all four major sectors.
- Total fall headcount for the Regent universities increased from 64,034 (1982) to 66,823 (1983), an overall increase of 4.4 percent.
- Data on the admission of freshmen who graduated from the lower half of their high school graduating classes indicate a decline in the proportion of entering freshmen in this category at the University of Northern Iowa and the University of Iowa and an increase at Iowa State University.

- Slightly over 4 percent of the total Regent university enrollment represents minorities (not including foreign students).
- Both the University of Iowa and Iowa State University report increases in the number and percentage of minority students for fall 1983.
- The number of women enrolled in the Regent universities has increased since 1982, but their representation as a percentage of total enrollment has dropped slightly for the second year in a row.
- There has been a significant growth in the percentage of nonresidents, especially at the undergraduate level, at all three Regent universities.
- The percentage of nonresident new freshmen has increased significantly at both SUI and ISU since 1978. At SUI, 26.6 percent of the new freshmen were nonresidents in 1978. That percentage is now 31.8. At ISU, it was 18.7 in 1978 and is now 30.5.
- The total number of undergraduate transfer students entering the Regent universities in fall 1983 has increased with most of the increase resulting from larger numbers of students transferring from Iowa public two-year institutions and colleges outside of Iowa.
- The number of students transferring from Iowa private four-year institutions and among Regent universities has decreased since 1982.
- Increases in headcount enrollment are expected at SUI through 1985, ISU through 1984, and UNI projects a decline after this year.
- For the three Regent universities, combined headcount enrollment declines of approximately 15 percent are expected by 1993.
- Full-time equivalent enrollments (FTE) are expected to decrease by approximately 16 percent by 1993.
- Enrollments at ISD are expected to continue to decline for the next two years with subsequent small increases.
- IBSSS enrollments are projected to remain fairly steady.

Mr. Barak presented slides to board members, indicating in more detail the items highlighted above.

Regent Murphy asked why there was an increase in students from the lower half of their high school graduating classes. Vice President Remington said SUI had many students from the North Shore of Chicago. These students might be in the lower half of their class, but they did very well on the ACT tests.

Vice President Christensen explained that ISU tries to keep this figure within 10 percent of the total enrollment. This year, ISU went over that

figure in the freshman class, but the university considers this a one-time aberration. The total number of students at the university in this category is still within 10 percent. He pointed out that in accepting students from the lower half, this did not mean students in the very lowest range. These were students that were very close to the dividing line, possible late bloomers that were considered to have potential. ISU counsels applicants in this category and, if the university feels these students would be better served in another institution, encourages them to go elsewhere, to a community college, for example. Over 76 percent of entering ISU students are above the ACT mean. Further, although 10 percent come from the lower half of their high school graduating class, many ISU students come from the very highest ranks of high school students. In answer to a question from Mr. Richey, Vice President Christensen said he did not have figures on the success rate of students from the lower half of their class. A number of them do exceedingly well. He thought as far as percentage is concerned, this group might do less well than others. That is why the university provides counseling.

Vice President Remington mentioned a recent press release noting faculty concern with the decreased quality of students in the liberal arts, based on a self-study conducted last spring. After that study, the university began to look at the lower half enrollment situation. Faculty recommended changes in admission standards. Now, lower half students with an ACT of 21 are automatically admitted. Faculty voted by an overwhelming margin to raise that figure to 24 for resident students, and from 22 to 25 for non-resident applicants for admission. He noted that being in the upper half of one's graduating class is, in itself, not a panacea. It doesn't guarantee academic excellence. The ACT admission criteria is important as well. The higher standards are expected to have an impact on enrollments.

Regent Jorgensen asked if the Regents received any reports that discuss very high ACT scorers or Merit Scholars that enroll in Regent institutions. Mr. Richey said the board did not receive this on a regular basis but some of this information could be provided. He reminded the board that it did receive a persistence report every five years on how many students remained in the original entering class until graduation. ISU graduates almost 60 percent. SUI and UNI graduate approximately 49 percent, which is the national average.

In answer to a question from Regent Duchon, Vice President Remington said some students were admitted on a trial basis. They can take summer sessions, or be admitted for a probationary term. Mr. Richey told Regent Anderson that an Iowa student who is in the upper half of his or her class, no matter how small the high school, and no matter what his or her ACT score, is automatically admitted to a Regent university, by Regent admission rules.

Regent Anderson asked if this applied to community college transfers. Vice President Remington said if these students hold an A.A. degree, admission is virtually automatic. If they don't hold the degree, their G.P.A. is evaluated to see if it indicates that they can do satisfactory work.

Mr. Barak said that, concerning transfers, there is an implication that the Regent universities draw students from the independent sector. Figures indicated that this was not the case last year. Most undergraduate transfers are from Iowa two-year public colleges and from two year colleges from out of the state. Vice President Remington said this was borne out by figures compiled by SUI since last month when the board questioned the increase in the numbers of juniors and seniors. Only 20 juniors and 6 seniors were junior college transfers. The remainder were from the "pipeline," the result of large entering classes in recent years. Mr. Richey pointed out that there would undoubtedly be some transfers from the private sector because those colleges were basically liberal arts institutions, and students would transfer to the Regent universities as they became ready to pursue a more specialized program.

Regent Murphy referred to a recent newspaper article on the "shockingly" low minority percentage at the Regent universities. She pointed out that one reason for this is the low minority percentage in the state, necessitating recruiting out of state. Vice President Christensen said that at ISU they were working very hard to increase that percentage. He told the board that because many of these students come from urban areas, coming to Iowa can be a cultural shock. In the past, many left within two or three weeks. The university now has a summer program to acclimate these students into the community. Regent Duchen asked how this program was now financed, since he knew it had been started by private financing. Vice President Hamilton thanked Regent Duchen for his part in the financing of this program and said it was now funded by internal allocations and by the Achievement Foundation. Regent Duchen commented that the program was important because, while academic scores are important, the real issue is youngsters dealing emotionally with a strange campus.

Regent Harris asked how many of the minority students enrolled at Iowa State University were non-athletes. Vice President Christensen said most of them were not athletes, although obviously some were. President Freedman said this was also true at the University of Iowa. He added that SUI now has minority scholarships based on academic achievement. The goal is to increase the quality of minority students. Mr. Richey said the board would receive more detailed information on minorities as part of the EEO report. Some of this information might already be available and, if so, could be incorporated into next month's enrollment report.

Regent Jorgensen commented that the figures presented on nonresident enrollment were helpful because they showed what was happening in this area in comparable institutions.

MOTION: President Brownlee stated that the Fall 1983 Enrollment Report, Part II, was received and the enrollment projections approved by general consent of the board.

A complete copy of the Fall 1983 Enrollment Report, Part II, is on file in the Board Office.

GENERAL
November 17, 1983

REPORT ON MEETING OF THE IOWA COLLEGE AID COMMISSION. It was recommended that the board receive the report.

The Iowa College Aid Commission met on November 9. The agenda was fairly routine except that the Commission adopted recommendations from a special committee to become more active in promoting its Guaranteed Student Loan Program through various devices and activities.

Mrs. Willis Ann Wolff submitted notice of her impending retirement on March 1, 1984. The Commission accepted the notice of retirement with reluctance and regret.

The Commission appointed a Search Committee to begin the procedures for appointing the successor to Mrs. Wolff. President Brownlee asked if the Regents were represented on this committee. Mr. Richey said they were not. The committee consisted of public members of the Commission. However, he assumed the Regents member would have some influence.

Mr. Richey commented on the fact that the Commission had approved cutbacks in the individual private college grants. This was because more students than expected actually appeared on campus this year. The Commission always over-allocates to compensate for students who do not actually enroll. Because so many did enroll this year, the amount of each individual grant was reduced by about ten dollars.

MOTION: President Brownlee stated that the report on the meeting of the College Aid Commission 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 the 1984 Legislative Session convenes on Monday, January 9, 1984. The board's legislative program traditionally has several components. These include the appropriations requests on which the board has taken action, support of legislation on issues of special interest to the board, and legislation about which the board has particular concerns. These three components are discussed below.

Budget Items. To date, the board has approved a supplemental operating budget request and a supplemental capital program request for fiscal year 1985. Included in these requests are several budget-related issues which must be monitored closely. These include tuition policies and rates, disposition of tuition income, student aid, and utility budgets. Mr. Gross noted that the State Comptroller's Office is reviewing salary adjustments to see if they were calculated correctly. In addition to these items, other budget-related issues are likely to surface. These would include the impact of the FY 1984 budget cuts on Regent operations. An additional issue which may be of concern is funding for the Specialized Child Health Services budget which is expected to be acted upon by the board in December.

The board is also required by law to submit a Ten-Year Building Program to the Legislature in January. The board will review this program at its December meeting. A resolution approving this building program is not required unless the board were to request additional bonding authority.

Legislative Initiatives. In April of 1982, the board unanimously approved the adoption of draft legislation proposed by the Iowa Coordinating Council for Post-High School Education which would require the registration of out-of-state institutions offering programs in Iowa. The proposed legislation was approved by all three sectors of postsecondary education in Iowa, and the board included it as part of the 1983 Legislative Program. However, legislative approval was not received; therefore, the board may wish to consider inclusion of this item in its legislative package for the 1984 Session.

A second proposal would give the Regents voting representation on the Interagency Coordinating Council for Radiation Safety. At the present time, Regent institutional representatives have attended council meetings, and the Radiation Protection Office at the University of Iowa has an ex officio membership on the council. However, the Board of Regents does not have formal representation on the council. Given the substantial activity that the Regent institutions have in this area, it would be appropriate for the board to have voting representation on the Interagency Coordinating Council for Radiation Safety.

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

In addition, this statutory provision could provide state agencies with an incentive to spend all their money far before the end of the fiscal year in order to insure the delivery of those goods and services prior to the end of that year. Mr. Richey noted that this is contrary to prudent management practices, which dictate deferring many expenditures until the end of the fiscal year. This could reduce the budgetary flexibility of the Governor and the Legislature should the state face budgetary problems near the end of a fiscal year.

Because of these negative effects on public policy, the Board Office and the institutions believe that these statutory provisions on end-of-year encumbrances must be changed. The Board Office and the institutions were working to develop the statutory language which would provide state budget makers with the accounting certainty they desire while at the same time maintaining the flexibility needed for proper budget planning at the institutional level.

Last session the Legislature adopted several new programs designed to provide greater incentives to teachers of mathematics and science as well as students of these courses. Unfortunately, the programs did not include teachers at Iowa School for the Deaf and Iowa Braille and Sight Saving School. Since it is important to provide incentives for mathematics and science teaching at the two special schools, the Board Office and the special schools believe it would be appropriate to amend this legislation to allow for the eligibility of IBSSS and ISD in these programs. The cost of such participation would be minimal.

Chapter 68A of the Iowa Code provides every citizen of Iowa with the right to examine all public records, with a list of enumerated exceptions. Applications for public employment are not included in the list of confidential records according to the interpretation of this chapter by Iowa courts. As a result, applications for public employment have been considered public records and have been open for public examination. This can have a chilling effect on the employment search process. In order to be able to attract the best qualified candidates, it is recommended that the board support legislation to provide that applications for public employment be excluded from Chapter 68A. This could be done by clarifying existing language in Chapter 68A which already provides that public agencies need not disclose personal information and confidential personnel records.

Senate Concurrent Resolution 13 provided the Board of Regents with \$63,780,000 of bonding authority for the three Regent universities. As indicated in the SUI capital register and the docket item relating to the Theatre Addition equipment budget, the Board Office recommended that this bonding resolution be amended to authorize the use of the Law School bonds for Theatre Addition equipment purposes. After consultation with bond counsel, it is apparent that this can be accomplished by amending SCR 13 to include the Theatre Addition as one of the authorized items for the University of Iowa. Mr. Richey noted that this was not a request for additional funding, but a reallocation of funding already authorized. Mr. Gross said this would need to be acted upon early in the session, before the next scheduled bond sale.

Vice President Moore noted that a similar situation existed at Iowa State University in regard to bonding authority for the Agronomy Building Addition. Funds needed for renovation of the existing building, beyond those needed to connect it to the Addition, may not be authorized by the bonding resolution. The university would like to request a reallocation of those funds to allow for this remodeling, which is considered essential by the university and which was part of the original proposal. Mr. Richey said the Board Office would review this and bring an appropriate recommendation to the board next month.

As a final item for legislative initiatives, the Board Office reported that the Regents Committee on Efficiency and Cost Effectiveness has been meeting over the past three months to review the non-academic areas of the Regent operations. It is likely that this committee will make some

recommendations which will require statutory change. These might include changes in statutory restrictions on Regent investment authority, clarification of the Regents' authority to act as the risk manager for Regent operation, and a possible expansion of the current early retirement program for Regent employees. A full report on these will be provided by the committee and the Board Office in the December legislative program report.

Legislative Concerns. The Board Office reported that these issues could include changes in purchasing policy, education quality issues, and the indigent patient care program.

The Iowa Energy Policy Council has recommended that the Iowa coal preference law be amended to provide a 5 percent preference to Iowa coal. Since this could have the effect of increasing the energy costs to Regent institutions, the institutions and the Board Office have serious concerns about this proposal. In addition, there may be some legislative moves to establish additional purchasing preference laws. Mr. Gross said those potentially can have adverse consequences to the taxpayer as well as the institutions. The board may wish to establish a policy position which would express firm opposition to such efforts in Iowa.

There is likely to be much discussion during the coming legislative session on so-called "quality of education" issues. It will be important for the board to play a role in this discussion of the need to increase the quality of elementary and secondary education in the state as it affects those programs that are under the aegis of the Board of Regents. These would include teacher training programs and the admission standards of Regent institutions. Efforts need to be made to monitor the progress of this debate closely in order to maintain the board's responsibility for these higher education issues.

A final item in the area of legislative concerns is the indigent patient care program. House Concurrent Resolution 37 directed the Legislative Fiscal Bureau to conduct a study to determine the feasibility of establishing a medically needy program in the state. The University Hospitals and Clinics is working with the Bureau and the Department of Human Services to collect the information to complete this study.

A medically needy program would allow individuals to meet the income eligibility guidelines for the Medicaid program by deducting medical expenses from their eligible income. Thus the number of people eligible for Medicaid services would be expanded.

At the present time, despite underfunding of \$1.7 million, the University of Iowa Hospitals and Clinics indigent patient care program provides essential medical services for those Iowans who do not qualify for the Medicaid or Medicare programs and yet cannot afford other health care. This indigent patient care program is the sole source of state appropriations provided for the Hospitals and Clinics operations.

The Board Office reported that some of those proposing a medically needy program have indicated that the source of financing such a program should come at the expense of the University of Iowa Hospitals and Clinics state appropriation. It is likely that a medically needy program in the state would require several million dollars of state appropriations. Diverting those appropriations from the indigent patient care program at University Hospitals would have a seriously adverse impact on the operations of that program. Therefore, the board will wish to monitor closely any discussions about the proposals for a medically needy program, particularly proposals which relate to the funding of those programs.

Regent Anderson believed that, because there is so much interest in this matter, the board should indicate that it has no position against a medically needy program. She felt too that the board should take the position that the medically needy program should not be initiated until the study has been completed.

President Freedman said a major concern to University Hospitals and Clinics is the wide variation in the estimates of the number of people who will be involved in a medically needy program and the number of dollars involved. He felt there was a risk in waiting until the study is completed. Mr. Gross said there was some indication that regardless of whether the study is completed, the Legislature might go ahead and authorize this program this next session.

Regent Anderson said her concern was the fact that there are unmet medical needs. Reports she had read recently concerning the feminization of poverty made her all the more aware of this, and she had talked to people who, although on Medicaid, could not get doctors to care for them. The bottom line for the Board of Regents and the Legislature is to find the best way to provide medical services to those who have unmet needs. The issue should be approached from that standpoint.

President Brownlee concurred that because of the great interest in this topic, the Board of Regents should make it clear that it doesn't oppose in principle any program to provide better health care for the needy. Since the Legislative Fiscal Bureau study is to ascertain these unmet needs, it would be unwise and imprudent to take action without that study, as well as unfair to those the Regents are trying to serve.

MOTION:

Mrs. Anderson moved that the board support efforts to provide for unmet needs for medical care, but delay taking a position on a medically needy program until the study mandated by the Legislature in House Concurrent Resolution 37 has been completed so that the board is certain that unmet medical needs have been identified and that the costs and impacts of a medically needy program have been fully documented. Dr. Harris seconded the motion.

MOTION: Mr. Duchon moved that the board approve the appointments to the State Extension and Continuing Education Council as noted above and the appointment of Regent Neville to the Iowa Coordinating Council for Post-High School Education and the Ad Hoc Banking Committee. Mrs. Jorgensen seconded the motion and it passed unanimously.

PROPOSED MINORITY AND FEMALE BUSINESS ENTERPRISE POLICY STATEMENT. Mr. Richey explained that the Board Office and the institutions have been working on a board policy to encourage the institutions in doing business with Minority Business Enterprises and Women Business Enterprises. The institutions had requested an opportunity for further consultation on this policy before the board takes final action. For that reason, it was requested that the board defer action on this matter until the December meeting.

MOTION: President Brownlee stated that the proposed Minority and Women Business Enterprise policy statement was deferred until December by general consent of the board.

ANNUAL REPORT ON REGENT PURCHASING OPERATIONS: FY 1982-83. It was recommended that the board receive the report.

The Board Office reported that the Regents central purchasing function remains the most active purchasing authority in the state of Iowa. Regent institutions purchased \$199.7 million through central purchasing operations in 1982-83 compared to \$193.8 million in 1981-82. The small increase is primarily attributed to tight budgets. These figures compare to \$36.8 million processed through the central purchasing office of the Iowa Department of General Services and \$29.7 million through the central purchasing office of the Iowa Department of Transportation in 1982-83. The DOT number excludes primary road fund construction of \$144.3 million, capital construction for central state government and Board of Regents institutions, and library acquisitions for the Board of Regents.

Mr. Gross called the attention of the board to the following sections of the purchasing report:

Iowa State Industries. Purchases from Iowa State Industries (prison industries) increased in 1982-83, to \$124,000. The University of Iowa reported that it expected to see an increase in purchases from the Iowa State Industries because there had been "campus-wide acceptance of their quality . . . variety of products offered and prices charged."

Regent Harris said a board member of Iowa State Industries had confronted him with the fact that the Regent institutions didn't purchase as much from

Iowa State Industries as he thought they should. He had assured Regent Harris that the quality is good and, because labor costs are low, prices should be competitive. This board member had wondered if the sales staff was not competent. Vice President Moore said one of the Iowa State Industries sales staff had recently called on his office and made an appropriate and professional presentation. Whether they are competitive is determined when an institution receives the quotations. Vice President Moore pointed out that the universities are not concerned with the labor costs, just the final cost.

Bid Solicitation Concepts. The Board Office reported that at the University of Iowa, the annual scientific supply, chemical, apparatus, and equipment procurement contract generates discounts greater than under previous bid arrangements by soliciting an all-inclusive package of items.

Producing exactly the opposite result is a new undertaking this year at the university to solicit bids for all hospital stored medical/surgical supply items in two different ways: one, as above, involved the pooling of high volume inventoried supply items into one bid package. For comparison purposes, an alternate bid package was prepared that broke down the items into smaller sets. The objective was to determine which would get the better price. A comparison at the end of the process determined that the "non-aggregate" method resulted in the most savings. Mr. Gross noted that these savings totaled \$500,000. The Board Office pointed out that professional purchasing staff must continue to explore different concepts and not assume that if a concept works with one set of supplies or services that it will work the same way with an alternate set of supplies or services.

At Iowa State University, efforts to minimize costs associated with travel and improve management controls over the process resulted in the establishment of a single vendor to handle all travel arrangements for the university with a 3 percent incentive award to the university for prompt payment of airline tickets. Additionally, the use of the single credit card concept for payment substantially improves the university's cash flow with estimated savings annually between \$30,000 and \$50,000.

Purchase of Motor Vehicles. Regent institutions have participated on a cooperative basis in the purchase of vehicles for several years. The Board Office noted that at the end of 1982, the fleet size was 983, down from 1,043 in 1980. Moreover, full-size sedans dropped from 35 to 33 over the last reported year while large station wagons dropped from 19 to 18. This in part has been offset by a major increase in the number of 15-passenger vans which have proved quite effective in servicing the educational complex. It remains Regent policy to manage the smallest fleet size necessary to accomplish institutional goals.

Purchasing of Insurance. Mr. Gross noted that at this time the authority to manage risks is somewhat clouded, and the Efficiency and Cost Effectiveness Committee is studying this matter. The kind of automobile insurance utilized during 1982-83 is a retrospectively rated policy; that is, a policy for which the final cost will not be known until after the insurance period

has ended. This has led to some after-the-fact added insurance premiums being paid that have not been budgeted by the institutions. The current contract, in addition to the retrospectively rated criterion, carries a "paid claim rider." This essentially eliminates any shared risk among the three vehicle fleets sharing in this policy. The paid claim rider results in each participant paying a proportional share of administrative overheads of administering the policy with all claims against an agency's vehicles being paid directly by that agency. The issue is complicated by statutory language in Chapter 18 which indicates that the Department of General Services is authorized to purchase Regent insurance even though the Board of Regents is exempt from purchasing by statute under Chapter 18 of the Code.

Cash Discounts Realized. Cash discounts realized have continued to increase significantly each year, from \$347,000 in 1979-80 to \$470,000 in 1982-83. The most notable change is at Iowa State University where cash discounts increased from \$98,300 in 1981-82 to \$144,500 in 1982-83. The university attributes much of this increase to a procedure implemented part way through 1981-82 that requires operating departments to advise the purchasing office on vouchers of less than \$1,000 only if they do not approve payment. This system, called a "negative approval" system, has won two national awards.

Mr. Gross told the board that legislative action in the last session requires the Regents to develop a master list identifying small businesses seeking to do business with Regent institutions. Because of the stringent criteria, this will be a difficult and time-consuming task. The Board Office report noted that this is closely related to the policy to encourage participation of Minority and Women-Owned Businesses (see previous docket item).

Mr. Richey commended Lyle Sonnenschein for his preparation of the excellent purchasing report. President Brownlee thanked Mr. Sonnenschein and the university purchasing officers for their efforts. A complete copy of the Annual Report on Regent Purchasing Operations: FY 1982-83 is on file in the Board Office.

MOTION:

Mr. Brownlee stated that the Annual Report on Regent Purchasing Operations: FY 1982-83 was received by general consent of the board.

INSTITUTIONAL ROADS PROGRAM FOR 1984-89. It was recommended that the board:

1. Approve the 1984 program which includes five new projects, the loan repayment for Hawkins Drive, and continuation of the Elwood Drive Extension at Iowa State. This totals \$775,000 for construction and \$275,000 for maintenance, engineering, and administration.
2. Approve a five-year roads plan for 1985-89. This program totals \$5,525,000.
3. Receive the list of identified unmet institutional road needs at the institutions as well as a summary of the twenty-year needs, and direct

that these reports be forwarded to the Iowa Department of Transportation (IDOT) for its information.

4. Request the Board Office and Interinstitutional Roads Committee to continue to work with Iowa Department of Transportation officials to secure IDOT approval for the Board of Regents Institutional Road Program.

The Board Office explained that the Legislature has directed the Iowa Department of Transportation (IDOT) to conduct a quadrennial study of state parks and institutional road needs. The most recent study (1980) provided the Board of Regents with 36 percent of the total Institutional Roads Fund for the next 20 years. However, IDOT updated its state park and institutional roads study early this year and proposed a revised allocation (Plan 1). This proposed allocation would have reduced the amount of State Park and Institutional Road Funds provided to the Board of Regents from \$19 million to \$6.4 million--a \$12.6 million reduction in twenty-year funding. After extensive discussions between Board Office staff and institutional personnel, the Iowa Department of Transportation staff recently developed a revised allocation plan (Plan 2). This proposal from the Department of Transportation staff is an improvement over the earlier proposal, but would still leave the Regents 20-year needs short by at least \$6 million and would reduce the 1984-89 program by \$2.1 million.

	1980 Needs Study	DOT Revised Allocation Plan 1	DOT Proposed Allocations Plan 2
Conservation Commission	45%	60%	51.7%
Board of Regents	36%	15.6%	27.4%
Department of Social Services	7%	14%	12.0%
Merged Area Schools	7%	5.8%	5.0%
State Fair Grounds	3%	3.1%	2.6%
National Guard/Camp Dodge	2%	1.5%	1.3%

The Board Office said it appears that the IDOT staff developed the latest revision to the institutional roads allocation by discounting new project needs at the institutions. Specifically, the Department of Transportation staff indicated that they do not believe that the institutional road fund is designed to be a developmental program; instead, the IDOT staff indicates that it is their intent that the program emphasize only maintaining the existing roadways. That would amount to a radical change in fund philosophy and could cripple the road programs at the universities.

Since the Regent institutions have constructed additional facilities in the past few years and are indeed dynamic institutions, there is a great need to provide for developmental funds for institutional roads at these institutions. Therefore, continuing efforts will be made by the Board Office and institutional representatives to encourage the DOT staff to recognize these essential road needs at the institutions. If IDOT is not able to be convinced of these needs, essential roads to new or reconstructed facilities could be severely hampered.

The board was asked to approve 1984 institutional roads program for the institutions, a five-year institutional roads plan, an estimate of 20-year road needs, and a list of identified unmet institutional road needs for the future.

1984 Construction Program. Five new projects, the second year of the loan payment program for the Hawkins Drive project at the University of Iowa, and the paving contract for the Elwood Drive project at Iowa State University are included in the 1984 construction program.

The first new project modifies the Recreation Building Road at the University of Iowa. Modifications are needed due to expansion of Kinnick Stadium and a vehicular/pedestrian conflict created at the northeast corner of the stadium. The second project in 1984 would involve resurfacing of Illinois Street at the University of Northern Iowa. The third project widens a section of Newton Road at the University of Iowa to allow buses to pull off the roadway to pick up passengers. The fourth project provides assistance in the form of traffic signals to the entrance of student housing residences at the University of Iowa and reconstructs the entrance to the student housing residence on the Mormon Trek Road at the university. The final new project for 1984 is a new road serving the English-Philosophy Building and the Library at the University of Iowa. This is required as a result of construction of the communications facility at the university.

The institutional road program also estimates routine maintenance costs at the institutions. All universities and Iowa School for the Deaf receive city road maintenance costs on a pass-through basis under maintenance agreements with IDOT. In addition, annual program costs include funding for estimated engineering and administrative costs. These costs are based upon an average of approximately 18 percent of the estimated total construction program annually.

The 1984 accomplishment program includes \$775,000 for construction and \$275,000 for other costs for a total 1984 program of \$1,050,000. This is up somewhat from the \$820,000 in expenditures for 1983. This increase reflects essential project needs at the institutions as well as continuation programs which were approved earlier but which did not receive funding on a timely basis. For those projects, the institutions provide upfront financing and receive later reimbursement from the institutional road program.

1985-89 Five-Year Construction Plan. The 1985-89 Five-Year Roads Program includes \$5.520 million for institutional roads. These annual programs provide slight increases each year in the construction budget with a steady state maintenance budget projected.

The 1985 program includes one new project -- access to the University Theatre Addition at the University of Iowa. In addition, the program includes the ten-year \$60,000 per year Hawkins Drive loan payment program, the final reimbursement for the Elwood Drive Extension at Iowa State University, and the final phase of the placement of signals on the Mormon Trek Road at the University of Iowa. The second phase of the English-Philosophy Building/Library Road reconstruction is also provided to insure access to the Library

and English-Philosophy Building as a result of the construction of the communications facility. A total construction budget for 1985 is estimated at \$775,000, the same as that for 1984. The total 1985 program is also identical to 1984 -- \$1,050,000.

The 1986 Program includes the fourth installment on the Hawkins Drive loan payment and the final payment of the English-Philosophy Building project at the University of Iowa. Also included at the University of Iowa is the necessary access to the new Law Building which is scheduled to be opened during that year. The 1986 Program includes the reconstruction of a paved access road between the Veterinary Medicine Research Institute and the Veterinary Medicine Complex--the present access road is now composed of gravel and cinder and presents research problems for the Veterinary Medicine Institute. Iowa State University has included projects in the 1986 Program which would provide for the resurfacing of selected campus streets. The University of Northern Iowa has two projects included in the 1986 Program which involve reconstruction of selected streets on campus which are now overly congested as well as a change in the method of lighting of some streets on campus to reduce energy costs.

The construction budget for 1986 is \$800,000. The entire budget for the fiscal year, including maintenance and engineering costs, is \$1,080,000, up slightly from the previous year.

The 1987 institutional road program includes the fifth loan payment for Hawkins Drive and the final phase of the Polk and Story County farm road reconstruction program for Iowa State University. In addition, five projects are proposed for funding, including two new projects. The first would reconstruct the water plant drive at the University of Iowa. The University of Iowa also has a project involving the reconstruction of a north entrance drive to Hancher Auditorium. The University of Northern Iowa has one new project in the 1987 construction program -- reconstruction of Price Lab School road which now is so narrow that it presents serious safety problems. The University of Northern Iowa also has reconstruction of Union Drive on the list. Iowa State University has a project which will provide an access drive to the south sports area at the university.

The total construction costs for the 1987 Program are \$820,000. The total program cost is \$1,105,000.

The 1988 Program includes five construction projects and the Hawkins Drive loan payment. One new project involves the reconstruction of the hospital loading docks road at the University of Iowa in order to alleviate a high volume bottleneck in the loading dock area of the University Hospitals. The 1988 Program also includes reconstruction of certain portions of the road network at Oakdale at the University of Iowa and work on the Newton Road area to move traffic out of the hospital complex. The Bissell Road extension at Iowa State University is the first stage of a project designed to divert traffic from Pammel Drive while the University of Northern Iowa has a \$290,000 project to reconstruct selected streets on campus that are badly in need of repair.

The total construction costs of the 1988 Program are \$840,000, with a total 1988 program cost of \$1,130,000.

The 1989 Program -- the final year of the five-year institutional roads plan -- includes just one new construction project. This is a Nebraska Street extension from 30th Street to 27th Street at the University of Northern Iowa. Also included in the 1989 program is the seventh loan payment for Hawkins Drive as well as a final reimbursement for the Newton Road connector program at the University of Iowa.

The total construction costs for 1989 are \$860,000, with a total 1989 program cost of \$1,155,000.

The 1984 program in addition to the 1985-1989 five-year program totals 23 projects to be undertaken over the next six years at a 1984 cost of \$6.570 million. The Board Office noted that this program reflects the dynamic nature of the Regent institutions.

The Board of Regents institutions have traditionally listed other projected institutional road needs which cannot be met within the funding constraints of this program. Identified unmet needs in construction over and beyond those programmed for the next six years total \$9.790 million. In summary, \$14.7 million in institutional road construction needs have been identified for the next six years at the institutions. Approximately \$4.9 million (33.2 percent) of those needs have been programmed to receive funding during that time period.

Estimated 20-year road needs total \$21.690 million. Approximately 73 percent of those needs are for construction and reconstruction purposes. In order to meet these needs an allocation of 38.6 percent from the Institutional Road Fund would be required.

Mr. Gross reiterated that projected funding proposals by the Department of Transportation would seriously cripple the Regents' road program. This shortage would come through a change in the way maintenance is funded (from the current pass-through method to a per-mile system) as well as the position by IDOT that these funds should be used for maintenance only, not for construction of new roads. Since there are several significant projects now in progress at Regent institutions that require construction funding, this policy would be most damaging to the Institutional Roads Program. Mr. Gross said IDOT officials had expressed a willingness to discuss this matter further, and he requested the board's permission for Board Office staff to pursue this. President Brownlee said the Board Office staff should proceed with these negotiations.

MOTION:

Dr. Harris moved that the board: (1) approve the 1984 program which includes five new projects, the loan repayment for Hawkins Drive, and continuation of the Elwood Drive Extension at Iowa State. This totals \$775,000 for construction and \$275,000 for maintenance, engineering, and administration; (2) approve a five-year roads plan for 1985-89 totaling \$5,525,000; (3) receive the list of

identified unmet institutional road needs at the institutions as well as a summary of the twenty-year needs and direct that these reports be forwarded to the Iowa Department of Transportation for its information; and (4) request the Board Office and the Interinstitutional Roads Committee to continue to work with Iowa Department of Transportation officials to secure IDOT approval for the Board of Regents Institutional Roads Program. Mr. Duchen seconded the motion and it passed unanimously.

THEATRE ADDITION EQUIPMENT FUNDING, UNIVERSITY OF IOWA. It was recommended that the board:

1. Request \$400,000 in supplemental capital appropriations for equipment needed for the University Theatre Addition; and
2. Approve a revised FY 1985 capital supplemental appropriations request of \$4,826,000.

The Board Office explained that as part of its biennial capital budget request, the Board of Regents requested \$1.2 million to purchase equipment for the University Theatre Addition. This Theatre Addition, which is expected to be completed in early 1985, has equipment needs which total \$1.5 million. At the time the biennial capital budget request was approved, the board expected the \$300,000 difference between the request and equipment needs of the addition would be made up either from savings in the construction budget or in a potential supplemental request for the 1985 Session of the Legislature.

Last year, the Governor recommended funding of the \$1.2 million request for the Theatre Addition equipment needs. However, the Legislature decided to defer action on this equipment request until FY 1985, since the project was not expected to be completed until the spring of 1985.

The board approved a \$4,426,000 supplemental capital appropriations request for FY 1985 in October. However, this request did not include any Theatre Addition equipment funds. The board deferred action while the Board Office and university officials discussed funding alternatives for that equipment budget. As a result of these discussions, it appears that the request for supplemental appropriations for the Theatre equipment can be reduced from \$1.2 million to \$400,000. This reduced request is a result of making maximum use of funds provided through the Law Building bonding resolution, as well as revising the extent to which construction savings can be used to offset these equipment needs, as shown in the table below:

Law Building Budget Savings	\$ 900,000
Construction Savings	200,000
Request for State Appropriations	<u>400,000</u>
TOTAL	<u>\$1,500,000</u>

GENERAL
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Because of lower than expected bids received for construction of the College of Law Building, certain parts of that project can be restored to the level of earlier project objectives. In addition to meeting these needs of the College of Law Building, an additional \$900,000 is available to allocate to other projects.

Therefore, the institution and the Board Office believed it appropriate to seek an amendment to the 1983 bonding resolution (Senate Concurrent Resolution 13) which would authorize the use of College of Law Building funds for equipment needed to furnish the Theatre Addition. Bond counsel has indicated that such an amendment to SCR 13 would provide the necessary legal basis for the use of \$900,000 in bond funds for the Theatre Addition.

This proposal will require legislative action by mid-March. The Board Office noted that it demonstrates the board's interest in reducing the demands of the already strapped state budget for appropriations needed to fund essential capital projects.

The \$200,000 available from the construction savings to fund a portion of the equipment needs of the Theatre Addition reflects the refinement of earlier estimates regarding construction savings. Use of these savings for equipment purposes also will offset the need for state appropriations.

With board approval of the recommended actions, the total Board of Regents supplemental capital request will amount to \$4,826,000. As noted last month, this request includes only essential emergency capital needs at the institutions, reflecting an effort by the board to reduce requests wherever feasible.

Vice President Bezanson assured the board that the College of Law Building was fully funded both for construction and equipment, in spite of the \$900,000 savings proposed for reallocation to the Theatre Addition for equipment funding.

MOTION:

Dr. Harris moved that the board (1) request \$400,000 in supplemental capital appropriations for equipment needed for the University Theatre Addition; and (2) approve a revised FY 1985 capital supplemental appropriations request of \$4,826,000. Mr. McDonald seconded the motion and it passed unanimously.

BOARD OFFICE PERSONNEL REGISTER. The following actions were ratified by general consent of the board:

Resignation: Kathy Schaefer, Secretary I/Receptionist, effective November 4, 1983.

Appointment: Cheryl Floyd, Secretary I/Receptionist, Grade 104, Step 5, \$5.46 per hour with the usual fringe benefits, effective November 7, 1983.

GENERAL
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NEXT MEETINGS: President Brownlee noted that it might be necessary to change the location of some of the coming meetings. He would have further information for board members next month. As currently scheduled, next meetings are as follows:

December 15	University of Northern Iowa	Cedar Falls
January 19, 1984	Iowa State University	Ames
February 16		Des Moines
March 22	Iowa State University	Ames
April 18	University of Iowa	Iowa City
April 19	Iowa Braille and Sight Saving School	Vinton
May 17	University of Northern Iowa	Cedar Falls
June 20-21	University of Iowa	Okoboji
July 12	Iowa State University	Ames

President Brownlee then asked board members and institutional executives if there were any additional items to be raised for discussion pertaining to the general docket. There were none.

EXECUTIVE SESSION. President Brownlee requested that the board vote on going into executive session for the purpose of evaluating personnel under Chapter 28A.5(1)(i) of the Code. Attending the executive session would be the board, the executive secretary, and the secretary. He said the board would not resume in open session at this meeting, and no official business would be transacted in 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,
Neville, 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 3:52 p.m.

STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on Thursday, November 17, 1983.

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

PROPOSED COURSE CHANGES. It was recommended that the proposed course changes be referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

The Board Office explained that each year the university submits a list of proposed course changes to the board for approval. Vice President Remington noted in the report that "the course changes reported are not the result of major programmatic changes in any of the colleges. Instead, they represent normal development in existing programs that are important to the educational objectives of the university."

MOTION: President Brownlee stated that the proposed course changes were referred by general consent of the board to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

UNIVERSITY CALENDAR FOR 1985-86. It was recommended that the board approve the university's proposed calendar for 1985-86.

The calendar proposed for the 1985-86 academic year is comparable to that previously approved for the 1984-85 academic year. The proposed calendar was reviewed by the Board Office academic affairs unit and found to be satisfactory.

The university is aware of the current requirements for holidays as provided by current statewide collective bargaining agreements. The proposed calendar contains the required number of holidays consistent with its agreement with the State Employment Relations Office.

MOTION: Mr. Neville moved that the board approve the university's proposed calendar for 1985-86. Mr. Duchon seconded the motion and it passed unanimously.

PROFESSIONAL AND SCIENTIFIC CLASSIFICATION SYSTEM REVISION. It was recommended that the board approve a revised description and title and a change in the pay grade assignment of Director, Emergency Medical Services Learning Resource Center in pay grade 10 (\$20,960-\$33,530) to Director, Emergency Medical Education and Transportation in grade 12 (\$24,450-\$39,110).

The Board Office explained that the proposed changes result from a reorganization which eliminates a vacant management position in the Air and Mobile Critical Care Service and consolidates administrative responsibility for that unit and the Emergency Medical Services Learning Resource Center under a revised classification of Director, Emergency Medical Education and Transportation. The university reported that it anticipates that the merger of the two managerial structures will promote more efficient operation and will result in budgetary savings.

The proposed pay grade was determined by a point count evaluation of the revised position.

MOTION:

Mrs. Anderson moved that the board approve a revised description and title and a change in the pay grade assignment of Director, Emergency Medical Services Learning Resource Center in pay grade 10 (\$20,960-\$33,530) to Director, Emergency Medical Education and Transportation in grade 12 (\$24,450-\$39,110). Mrs. Jorgensen seconded the motion and it passed unanimously.

REQUESTED CHANGES IN UNDERGRADUATE DEGREES IN GENERAL SCIENCE. It was recommended that this item be referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

The university requested several changes in its undergraduate degrees in General Science. These changes include the termination of the B.A. and B.S. degree programs in General Science and the redesignation of three undergraduate degrees. These changes were proposed as a result of a special task force appointed by the Dean of Liberal Arts which was asked to explore whether revised undergraduate programs in the College of Liberal Arts science departments might better serve the needs of most General Science students and to consider restructuring the current General Science major for the benefit of students in the science education, medical technology, and nuclear medicine technology programs.

The university noted that the recommended actions would not result in the establishment of any new academic programs. This request is being made primarily for the purpose of interinstitutional communication, since there do not appear to be any programmatic implication.

MOTION:

President Brownlee stated that by general consent of the board, the requested

changes in undergraduate degrees in General Science were referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

ANNUAL REPORT OF RESIGNATIONS. It was recommended that the board accept the annual report of resignations at the University of Iowa for the period July 1, 1982, through June 30, 1983.

The University of Iowa reported a total of 54 resignations in the 1982-83 year, significantly fewer than in prior years. The number of resignations per year has ranged from 75 to 84 over the past six years, and the average, including the most recent report, is 75 resignations per year.

The reasons for resignations show a decline in the number and proportion of faculty members moving to positions in government or the private sector. The proportion of resignations for women (20.4 percent) was slightly lower than reported in the past two years, when 21.8 and 27.4 percent of the resignations were from women. Resignations compared by rank for each year since 1976-77 showed that the proportion of resignations from full professors declined somewhat from last year's high, and the proportion of resignations from assistant professors increased. All but one of the full professors who resigned did so in order to accept a position with another university.

The distribution of resignations by college is similar to that reported last year, with half of the resignations reported in the College of Medicine, many of them from individuals who are entering private practice. The second highest number of resignations was received from the College of Liberal Arts where there were no more than two resignations per department and fourteen departments were represented. Considerably smaller numbers were received from the Colleges of Dentistry, Education, Engineering, Law, and Nursing.

The Board Office said as noted above and in comparable reports from Iowa State University and the University of Northern Iowa, the number of faculty resignations decreased significantly at each of the universities in the 1982-83 year. The decline in number of resignations from 1981-82 was 31 percent at the University of Iowa, 53 percent at Iowa State University, and 60 percent at the University of Northern Iowa. Compared to seven-year averages, the number of resignations was down by 28 percent at the University of Iowa, 38 percent at Iowa State University, and 62 percent at the University of Northern Iowa. Reasons for faculty resignations and for changes in the average number of resignations are complex, but the past year's decline in resignations at each of the universities is noteworthy. The Board Office noted that two of the institutions predict higher resignation rates in the current year.

MOTION:

President Brownlee stated that the annual report of resignations at the University of Iowa for 1982-83 was received by general consent of the board.

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

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

University Hospitals--Faculty Office Remodeling--General Hospital
Award to: McComas-Lacina Construction Co., Inc., Iowa City, Iowa
\$40,936.00

The Board Office noted that the total award of \$40,936 for this project is within the estimated construction budget of \$41,000.

University Hospitals--Nuclear Magnetic Resonance Installation
Award to: McComas-Lacina Construction Company, Inc., Iowa City, Iowa
\$354,749.00

This award is within the total construction component of the budget for this project. The Board Office said that in the future, however, the university should submit an amended budget which reflects this contract award.

University Hospitals--Two Tower Patient Room Utilities
Award to: George Kondora Plumbing and Heating, Inc., Iowa City, Iowa
\$53,775.00

This contract award of \$53,775 was well within the estimated construction budget for this project of \$75,100. An amended project budget should be submitted in the future to the board to reflect the lower bid received.

Hydraulics Laboratory--Wind Tunnel Annex
Award to: PCS, Inc., Burlington, Iowa
\$252,900.00

As noted for the project above, this bid is well within the estimated construction budget of \$282,200. An amended project budget should be submitted reflecting the lower than expected construction bid.

Hancher Auditorium--State Rigging Replacement
Award to: TRS, Inc., Minneapolis, Minnesota
\$76,913.00

This contract was awarded by the executive secretary utilizing Form B. The award of \$76,913 exceeded the estimated construction budget of \$70,000. In addition, the structural steel portion of the original construction budget was removed and will be secured separately by purchase order. As a result, the original construction budget was exceeded by \$6,913. The university had submitted a revised project budget.

The Board Office explained that this project had been bid in July of this year, and the lowest bid received at that time was \$10,000 greater than the bid approved above. It is likely, therefore, that this reflects the lowest responsible bid that can be expected for this project.

Approval of the low bid was granted prior to board approval of the revised project budget due to the need to complete this project during the December/January semester break when the auditorium is available for construction. Funding for this project was changed from Hancher Auditorium Equipment Replacement and Building Renewal Funds to Building Repairs or Income from Treasurer's Temporary Investments.

The university recommended that a revised budget be approved by the board. This revised budget was made necessary by the higher than anticipated bids as well as the change in sources of funding for the project. The Board Office recommended approval.

The register contains 12 contract change orders of less than \$25,000 in magnitude which have been processed by the university. The board was requested to approve the following contract change order:

Field House and Athletic Office Building Remodeling

The board was requested to approve a contract amendment amounting to \$83,000 for the purpose of reinstating the work alternate for the central building automation system in the remodeling of the Field House. Source of funds for this change order would be the university's academic revenue bonds for energy management program which were approved in 1981. The Board Office said this central building automation system is an important energy conservation project and recommended approval.

The Board Office recommended acceptance of the following completed construction projects:

Carver-Hawkeye Sports Arena--Contract #16--Window Wall

Carver-Hawkeye Sports Arena--Contract #9--General Trades

Carver-Hawkeye Sports Arena--Contract #7--Concrete II

Medical Laboratories--Renovate Corridors

Lower Finkbine Recreation and Athletic Field Toilet Service Building--Division IA

In each instance it was determined that the work met the plans and specifications, and it was recommended that the board accept each project as complete.

The board was requested to approve the following new projects:

Oakdale Chemical Dependency Center Remodeling

Source of Funds: University Hospital Building Usage Funds \$47,000.00

University Hospitals--Pain Clinic Relocation

Source of Funds: University Hospital Building Usage Funds \$74,750.00

The University Architect's Office was selected as architect and inspection supervisor on the above two projects.

Iowa Avenue Bridge Utilities Relocation

Source of Funds: Treasurer's Temporary Investments \$172,000.00

The Physical Plant Department was selected as engineer and inspection supervisor. The Board Office explained that at the present time, the Iowa Avenue bridge across the Iowa River carries a high voltage transmission line which belongs to the University of Iowa. The city of Iowa City plans to reconstruct this bridge. Therefore, it is necessary to relocate this transmission line temporarily and then to provide for its permanent relocation as part of the bridge reconstruction project. New conduit will be installed in order to provide for future electrical and communications needs. A temporary construction budget of \$38,900 is planned with a bridge reconstruction portion of the budget amounting to \$133,100.

Mayflower Apartments--Repairs and Improvements--Phase II

Source of Funds: Dormitory Revenue Bonds--1983	\$500,000	
Dormitory Improvement Reserves	<u>705,000</u>	
TOTAL		<u>\$1,205,000.00</u>

The Physical Plant Department was designated as inspection supervisor. Phase II of this renovation will result in the completion of improvements contemplated for the Mayflower Apartments at the time of its purchase in June of this year. Phase II includes the remodeling and refurbishing of public areas as well as central service equipment and fire safety equipment, including replacement of the central boilers and air conditioning equipment.

Graphic Services Building Addition

Source of Funds: Loan from Income from Treasurer's Temporary Investments (Repaid from Department of Publications Revenues) \$156,250.00

The Physical Plant Department was selected as inspection supervisor. The addition will be constructed on a parcel of land approved by the board for purchase in June of this year.

Seashore Hall--Environmental Improvements E212 Area

Source of Funds: General University Building Repairs \$50,000.00

The Physical Plant Department was selected as engineer and inspection supervisor. The project was originally approved in January 1983. Bids received in June were rejected and the board advised that the project needed to be redesigned and rebid. This project budget reflects that redesign.

Lindquist Center--Computer Center Air Conditioning

Source of Funds: Building Repairs or Income from Treasurer's Temporary Investments \$325,000.00

Approval of The Durrant Group, Inc., Dubuque, Iowa, as project engineer and the Physical Plant Department as inspection supervisor was requested. This project will remove the computer room from the central system to provide a system dedicated exclusively to the air conditioning needs of that room.

President Brownlee asked if this project would alleviate the heat in the room at the Lindquist Center used by the board for its meetings in Iowa City. Acting Associate Vice President Mahon said that this project relates only to the computer center. However, it was hoped that by providing adequate air conditioning for the computer room, problems in the upper level will be relieved.

College of Law Building

The board was requested to approve a revised project scope, description, and preliminary budget for the College of Law Building. It was possible to revise the project budget for this building because all major bids have been received on the project. Because of unanticipated low bids, it will be possible to provide the funding needed to equip the building fully without requesting further state appropriations or bonding authority for that purpose. The initial project budget did not include any funds for furnishings and equipment. This budget will provide \$4,429,000 for that purpose which is 17.4 percent of the total project budget. In addition, it was recommended that \$900,000 of these project funds be allocated to University Theatre Addition equipment needs (for discussion of this item see the general docket section of these minutes).

The revised project budget totals \$25,507,500 which is slightly above the \$25,257,500 budget approved in March of this year. The major revisions include:

- Completion of the shell space in the basement library area to increase stack capacity, allowing the university substantially to achieve its original objective of providing room for 650,000 volumes, as well as student seating and carrels for two-thirds of the student body. The university will need board approval for a change order to allow for the expansion of this project to include the completion of the basement shell space.
- The project will include expansion of parking facilities for the Law School. Previously, only 20 parking spaces were provided. Removal of three Hygienic Laboratory houses and two houses now occupied by day care centers will make it possible to provide 75 additional parking spaces for faculty and visitors. Student parking for the Law Building will be provided in the south storage lot which is across the ravine south of the Law School. The anticipated increase in usage of this parking lot requires the construction and lighting of a footbridge across the ravine to the student parking lot.
- As indicated previously, the original budget did not include any funds for equipment or furnishings for the building. It was anticipated that state appropriations or additional bonding authority might be needed to provide for this equipment. However, the lower than expected bids will provide approximately 9 percent of the total project budget for normal academic building equipment needs. In addition, \$487,000 will be budgeted to provide for the cost of equipping the shell space in the basement. The amount of \$1.6 million will be dedicated to improving

communications, data processing, and audio visual equipment of the school. The building will be equipped with a computer to handle the administrative needs of the college and the library. The card catalogue will be computerized with access provided to outside computerized legal services. This investment is designed to provide state-of-the art equipment for the university's Law School for instructional and research purposes. In addition, \$250,000 will be raised from private sources to increase the quality of the building furnishings.

The Board Office noted that this revised project budget for the Law Building reflects the need to achieve the original project goals of the College of Law as well as to maximize the use of these bond funds for other purposes. Approval of the revised project scope, description, and preliminary budget was recommended. When final bids are received on the equipment portion of this budget, the university should submit a revised project budget to the board.

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

College of Law Building

Ratify an increase in compensation to Gunnar Birkerts & Associates, Birmingham, Michigan, to provide for additional reimbursable expenses for this project in the amount of \$24,136.15.

University Hospitals--Nuclear Magnetic Resonance Installation

Ratify an increase in compensation for \$2,950 to Hansen Lind Meyer, Iowa City, Iowa, for interior furnishings consultation provided to the university.

University Hospitals--18 MEV Refurbishing and IORT Operating Room Suite

Ratify an increase in compensation of \$2,961 to Brown Healey Bock, Cedar Rapids, Iowa. This additional compensation is a result of extension of medical gases, routing supply piping and resizing of main supply lines to service in the area.

Hydraulics Laboratory--Wind Tunnel Annex

Ratify an increase in compensation to Shive-Hattery & Associates, Iowa City, Iowa, in the amount of \$7,744.57 for additional engineering services to provide contract administration and project quality control during construction.

Communications Facility

Ratify an increase in compensation of \$3,025 to Thorson Brom Broshar Snyder Architects, Waterloo, Iowa, for redesigning of the auditorium sound reinforcement system.

Iowa Memorial Union--Bookstore Extension

Ratify \$2,661 in additional compensation for engineering services provided on this project by Gene Gessner, Inc., Iowa City, Iowa. These additional services involved engineering work for air conditioning and lighting changes.

Storm Water Inflow Removal--1984--Phase I (Macbride Hall, Phillips Hall, Zoology I and II, Old Zoology and Annex, University Theatre)

Ratify selection of Hall Engineering Company, Iowa City, Iowa, to provide preliminary study to establish project design framework and a preliminary budget with project description and provide site survey services in the amount of \$4,695.

Mayflower Apartments--Repairs and Improvements

Ratify an increase in compensation of \$5,630 to CPMI, Inc., Des Moines, Iowa, for additional architectural services involving interior design including recommendations on furnishings.

Quadrangle--Electrical Renovation

Ratify payment of \$17,491 to The Durrant Group, Inc., Dubuque, Iowa, in additional compensation for engineering services provided on this project. Board action ratifying this action and approving the agreement with The Durrant Group will constitute the naming of this firm as the design engineer for the project. The board had not previously designated The Durrant Group as the engineer for this project. The additional compensation is the result of final design services as well as providing shop services for this project.

Medical Research Center--HVAC--Otorhinolaryngology Department--Rooms 4-14

Ratify selection of the Design Engineers, Cedar Rapids, Iowa, as engineer on this project in the amount of \$2,200. Services to be provided include a preliminary study to establish a project design framework and a preliminary budget with project description.

University Hospitals--Pathology Frozen Section Facility

Ratify additional compensation in the amount of \$7,222 to Gene Gessner, Inc., Iowa City, Iowa, for additional engineering services provided on this project involving utility design services and sprinkler system.

University Hospitals--Install Cardiac Care Unit Air Conditioning

Ratify selection of Miner Consulting Engineers, Rock Island, Illinois, to provide engineering services on this project with total compensation not to exceed \$2,711.

University Hospitals--4 West Neonatal Exiting Firewalls

Ratify selection of Miner Consulting Engineers, Rock Island, Illinois, to provide engineering services on this project with total compensation not to exceed \$1,304.

University Hospitals--Computed Cine Tomography Scanner Suite--Boyd Tower

Ratify selection of Hansen Lind Meyer, Iowa City, Iowa, to provide architectural services on this project on a fixed fee not to exceed \$12,607. The university reported that this firm possesses the necessary expertise required by the project and is familiar with the project.

University Hospitals--Diagnostic Radiography Relocation--Boyd Tower

Ratify selection of Hansen Lind Meyer, Iowa City, Iowa, to provide architectural services on this project with basic services not to exceed \$7,200.

Macbride Hall--General Remodeling--Phase 4

Ratify the university's selection of McConnell Steveley Anderson, P.C., Cedar Rapids, Iowa, to provide architectural services in the amount of \$5,300 on this project.

Oakdale Hall--Family Dentistry Relocation

Ratify an increase in compensation in the amount of \$2,000 to Hansen Lind Meyer, Iowa City, Iowa, to provide additional architectural services on this project.

Lindquist Center--Computer Center Air Conditioning

Ratify the increase in compensation to The Durrant Group, Inc., Dubuque, Iowa, in the amount of \$12,287 for additional engineering services on this project, including contract administration and project quality control.

University Hospitals--Boyd Tower Brick Repair

Ratify the selection of Hansen Lind Meyer, P.C., Iowa City, Iowa, to provide the architectural services in the amount of \$7,750 for this project.

Storage and General Supply Support Facilities

Ratify selection of E. Ralph Sims, Jr. & Associates, Lancaster, Ohio, for engineering services provided on this project in the amount of \$11,500.

MOTION:

Mrs. Jorgensen moved that the board approve the Register of Capital Improvement Business Transactions for November 1983; ratify award of construction contracts made by the executive secretary; approve the revised budget; approve the contract change orders; accept the completed construction projects; approve the new projects; ratify and approve the consultant contracts; and authorize the executive secretary to sign all necessary documents. Mr. Neville seconded the motion and it passed unanimously.

BUILDINGS TO BE RAZED. It was recommended that the board approve the University of Iowa's request to remove five structures.

The Board Office explained that the College of Law Building for the University of Iowa originally included a budget which provided for only 20 on-site parking spaces. It was originally anticipated that the bulk of the parking for faculty and visitors would have to be provided at least two blocks away from the site of the building. However, university officials have developed a revised project budget which would provide for additional parking for faculty and visitors closer to the site.

This proposal to raze five university residence-type structures just south of the site across Melrose Avenue would provide 75 additional parking spaces for faculty and visitors. This development is made possible as a result of the relocation of the remainder of the University Hygienic

Laboratory, which was located in three of these residences. to Oakdale. The other two structures now house day care centers and also will be relocated.

Regent Anderson asked where the day care centers would be moved. Acting Associate Vice President Mahon said the university hoped to move these centers to a house close by now occupied by coop housing, which would move to another location in the same general area.

The Board Office reported that the university has the funds necessary to relocate the day care centers and raze and develop this site for the parking lot within the budget for the College of Law Building.

MOTION:

Mr. Duchen moved that the board approve the University of Iowa's request to remove residence-type structures at:
219 River view Street -- Building 92
207 Riverview Street -- Building 212
104 Melrose Avenue -- Building 169
223 Melrose Avenue -- Building 170
221 Melrose Avenue -- Building 178
Mr. McDonald seconded the motion, and upon the roll being called, the following voted:

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

NAY: None

ABSENT: None

FINANCING SELF-LIQUIDATING EQUIPMENT--REPORT ON LOAN: It was recommended that the board accept the report on financing of self-liquidating equipment.

In February of this year the board authorized the University of Iowa and the Board Office to establish a line of credit for the financing of self-liquidating equipment at the university. This line of credit provides standby lending authorization in an amount not exceeding \$2 million in outstanding principal at any one time.

This method of financing provides upfront funds needed for the university to purchase equipment for research projects and to pay the cost of that equipment over time with federal reserve grant money. This method of financing is made possible by a change in federal grant regulations which allows reimbursement of interest for any purchase of scientific equipment over \$10,000 in value.

In February, the board approved a loan agreement between the board and Iowa-Des Moines National Bank (now Norwest Bank Des Moines). Procedures were established to govern the handling of each borrowing, with each to be subject to individual approval by the executive secretary with later notification given to the board.

The purpose of this report was to give the board notification of the first borrowing under this program. A \$55,673 loan was made to the University of Iowa for the purchase of motion measurement equipment needed for biomedical research. An interest rate of 6.72 percent was granted for this loan, which is 64 percent of the base rate for Norwest Bank. This loan was finalized on August 16, 1983.

The Board Office noted that additional requests for similar loans are now being processed by the institution and the Board Office. Notification of finalization of these loans will be provided to the board in the month following closing of the loan. The board also will receive a report from the university on the progress of this financing program when the financing level has reached \$1.5 million.

MOTION: President Brownlee stated that the report was received by general consent of the board.

RIGHT-OF-WAY EASEMENT WITH NORTHWESTERN BELL TELEPHONE COMPANY. It was recommended that the board approve the easement with Northwestern Bell Telephone Company.

The University of Iowa requested that the board approve a resolution granting an easement to Northwestern Bell Telephone Company. The telephone company is undertaking a project to upgrade its facilities which serve the west side of the campus. This project includes the laying of new cable which would provide better telephone service to the university.

Previously, Northwestern Bell had not received a formal right-of-way easement for the telephone cables which were placed on university property. The replacement of the cable on university property provides an appropriate time for the telephone company to receive formal easement authority. The proposed resolution would provide such an easement to Northwestern Bell Telephone Company. The university would receive consideration for this grant of an easement through the substantial improvement in telephone service which will be provided from the new cable.

After board approval, the easement will be forwarded to the Executive Council for consideration.

MOTION: Mr. Neu moved that the board approve an easement with Northwestern Bell Telephone Company as requested by the University of Iowa. Mr. Neville seconded the motion and upon the roll being called, the following voted:
AYE: Anderson, Harris, Jorgensen, McDonald, Murphy, Neu, Neville, Brownlee
NAY: None
ABSTAIN: Duchon, as a Director of Northwestern Bell Telephone Company

OAKDALE CAMPUS--DUPLEX RENTALS. It was recommended that the board approve a monthly rental rate of \$600 for six apartments contained in three duplexes at the Oakdale campus.

The Board Office said the university recently completed renovation of these apartments. The rental rate includes utilities and furnishings. The units are reserved for accommodation for visiting faculty and scholars who will be in residence at the university for periods of from one month to one year.

MOTION:

Mrs. Jorgensen moved that the board approve a monthly rental rate of \$600 for six apartments contained in three duplexes at the Oakdale Campus. Mr. Neu seconded the motion, and upon the roll being called, the following voted:

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

NAY: None

ABSENT: None

DEPARTMENT OF DEFENSE--RESOLUTION REQUIRED BY INDUSTRIAL SECURITY REGULATIONS. It was recommended that the board adopt the resolution, as shown on the next page.

The university noted that it does not presently conduct classified research, but the adoption of a resolution is required in order to keep its status as a "cleared facility" with the government. This resolution is identical to those previously adopted by the board.

MOTION:

Dr. Harris moved that the board adopt the resolution required by industrial security regulations of the Department of Defense. Mrs. Murphy seconded the motion and it passed unanimously.

PURCHASE OF PROPERTY. The university requested approval of the purchase of property located at 421 Melrose Avenue, Iowa City, Iowa, for a purchase price of \$152,800 from Anne P. Autor.

This property consists of a lot of 160 by 293 feet on which is located a two-story frame house and a single-car, detached garage. The purchase price of \$152,800 was based on two appraisals, for \$140,000 and \$152,800. Funds for the purchase are available from unexpended balances of Income from Treasurer's Temporary Investments.

The university recommended acquisition of the property because of the potential university building site north of Melrose Avenue and the close proximity of the College of Law Building. The house would be assigned for housing purposes with priority to newly appointed senior faculty/staff members and for distinguished visiting professors.

THE UNIVERSITY OF IOWA

DEPARTMENT OF DEFENSE - RESOLUTION REQUIRED BY
INDUSTRIAL SECURITY REGULATIONS

WHEREAS, security regulations of the Department of Defense permit the governing board to affirm that they will not require, nor have, and will be effectively denied, access to classified information in the possession of the institution, and do not occupy positions that would enable them to affect adversely the organization's policies or practices in the performance of classified contracts, or programs for the user agencies, the Board resolves that the following members will be considered as excluded from Industrial Security regulations requiring personnel security clearance:

Members of the State Board of Regents and its staff as of July 1, 1983:

STATE BOARD OF REGENTS: Margaret Anderson, S.J. Brownlee,
Charles Duchen, Percy G. Harris, Ann Jorgensen, John McDonald,
June Murphy, Arthur Neu.

STAFF: R. Wayne Richey, Executive Secretary
Lyle Sonnenschein, Associate Director, Business & Finance
Robert J. Barak, Director, Academic Affairs & Research
Douglas E. Gross, Director, Business & Finance

WHEREAS, security regulations of the Department of Defense require a certified listing of those officers who have been designated by action of the State Board of Regents as the managerial group, and have been processed for personnel clearance for access to classified information, to the level of the facility clearance granted to this institution; and,

WHEREAS, the said managerial group is hereby delegated all of the Board's duties and responsibilities pertaining to the protection of classified information under classified contracts of the Department of Defense or User Agencies of its industrial security program awarded to the University of Iowa;

THEREFORE, the State Board of Regents affirm that the following individuals of the State University of Iowa have been granted a Letter of Consent and are executive personnel:

James O. Freedman, President
Duane C. Priestestersbach, Vice President, Educ. Development & Research
Ray B. Mossman, Business Manager and Treasurer
Douglas M. Young, University Secretary and Controller

THEREFORE, the State Board of Regents affirm that the following individual of the State University of Iowa has been granted a Letter of Consent and is security personnel:

William S. Tynan, Jr., Director, Security and Parking

Regent Harris said he assumed the high purchase price related to the property's proximity to the university. Vice President Bezanson said there also was a nice building and quite a bit of land. He noted that while this property is not in the approved acquisition area for the university, it is adjacent to it. Next month the university would present an updated acquisition plan to the board for its review.

President Brownlee said the Board Office had reviewed this request and recommended approval.

MOTION:

Dr. Harris moved that the board approve the purchase of property located at 421 Melrose Avenue, Iowa City, Iowa, for a purchase price of \$152,800 from Anne P. Autor. Mr. Duchon seconded the motion and upon the roll being called, the following voted:

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

NAY: None

ABSENT: None

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. There were none.

IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Thursday, November 17, 1983.

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

ANNUAL REPORT OF RESIGNATIONS. It was recommended that the board accept the annual report of resignations at Iowa State University for the period July 1, 1982, through June 30, 1983.

Iowa State University reported a sharp decrease in the number of faculty resignations, with only 28 resignations received in 1982-83 compared with an average of 45 over the past seven years. The university suggested that the decrease in the proportion of faculty members leaving for personal reasons or to accept positions in government or the private sector is related to "the fact that 1982-83 was a relatively good year for salary increases at the Regent universities." The decreased total number of resignations also may reflect this fact or may relate to more general economic conditions.

Information on resignations by rank and sex indicated that the proportion of resignations from associate and full professors represented more than 50 percent of the total. A similar report had been made for 1981-82, although a larger fraction of resignations had been from assistant professors in prior years. Twenty-two percent of the resignations are from females, compared to 22 percent, 17 percent, and 18 percent in the past three years.

As was the case last year, the largest number of resignations was received from the College of Sciences and Humanities. Within the college, 13 resignations represented 12 departments. The largest number of resignations (3) received from a single department was for the Department of Physical Education in the College of Education.

The university suggested that the lack of salary increases for the current year may lead to a higher resignation rate. Next year's report will indicate whether this is the case.

MOTION:

President Brownlee stated that the annual report of resignations at Iowa State University for 1982-83 was accepted by general consent of the board.

PHASED RETIREMENT. It was recommended that the board approve the request for phased retirement for Doctor Velmer Fassel, Distinguished Professor of Chemistry and Deputy Director of the Ames Laboratory, effective January 1, 1984.

Professor Fassel joined the Iowa State University faculty in 1950. He is 64 years of age. He proposes to reduce his appointment to 80 percent time from January 1984 through December 1987, and then to reduce to a 50 percent appointment until full retirement. Funds made available as a result of Professor Fassel's reduction in time will be used to provide additional support to the research programs with which he is affiliated. He meets all the requirements established by the board for eligibility for phased retirement, and the Board Office recommended approval.

MOTION: Mrs. Murphy moved that the board approve the request for phased retirement for Doctor Fassel effective January 1, 1984. Mr. Neville seconded the motion and it passed unanimously.

CHANGE IN NAME OF THE DEPARTMENT OF ELECTRICAL ENGINEERING TO THE DEPARTMENT OF ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING AT IOWA STATE UNIVERSITY. It was recommended that this item be referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

As background, the Board Office said the university indicates that both Electrical Engineering and Computer Engineering are popular programs, and enrollment in each has been escalating in the past few years. In addition, considerable confusion apparently exists in properly identifying Computer Engineering, which is administered by the Department of Electrical Engineering, as compared with Computer Science which is a separate department in the college of Sciences and Humanities.

MOTION: President Brownlee stated that the change in name of the Department of Electrical Engineering was referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation by general consent of the board.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office reported that the final register for the period of October 21, 1983, through November 17, 1983, had been received, was in order, and was recommended for approval.

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

Friley Hall Renovation--Phase 4
Award to: Kurtz-Walsh Builders Hardware Co., Des Moines, Iowa \$48,712.00

The Board Office noted that in May the board authorized the university to proceed with its proposal to engage a contract architect, a contract construction manager, and to pre-qualify bidders based on previously demonstrated ability to perform. This contract would begin the Phase 4 renovation. Source of funds is Dormitory System Surplus. The board was also requested to approve an amended project budget which reflected this contract award.

Utilities--Central Chiller Plant Addition--Centrifugal Chiller and Auxiliaries
Award to: Borg-Warner Corporation--York Division, York, Pennsylvania
\$1,306,312.00

This award is at the budgeted level for this project. Source of funds is 70th G.A. Academic Revenue Bonds.

The board was also requested to approve an initial project budget for this project showing this award. Mr. Gross said it is possible that the overall project could cost from \$500,000 to \$1,000,000 more than the revenue bond financing provided. The Board Office said the university should review methods of financing these overages and report to the board.

The board was requested to ratify additional engineering services on this project requested by the university from Burns and McDonnell Engineering Company, Kansas City, in the amount of \$4,200.

The Board Office reported contract change orders on four projects:

Elwood Drive Extension & Sixth Street Relocation

Hub Renovation

Synchrotron--Remodel for Geotechnical Research Laboratory

Utilities--Heating Plant Improvements--Heating Plant Addition

In each instance, the project was still within budget.

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

Utilities--Heating Plant--Replace Economizers--Boilers 3 and 4

Mechanical Engineering, Engineering Science and Mechanics Building--Steam Tunnel Relocation

Roof Replacements--1983--Office and Laboratory Building

The Board Office said that inspection of each project had determined that the work was substantially complete, and recommended acceptance of the reports.

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

College of Home Economics--Planning

The university's ten-year plan, as well as the board's supplemental capital appropriation process, includes recommendations for planning funds for the

College of Home Economics. It is anticipated that total planning costs for this project may amount to \$500,000. The board requested \$250,000 from the General Assembly for this purpose. An attempt will be made to raise the additional \$250,000 needed for the planning of this important remodeling project from private sources.

This proposal is designed to spend \$60,000 of those private funds in order to begin planning, feasibility studies, and schematic design early in 1984. This authorization to proceed with the selection of an architect and to negotiate for architectural services is needed to prepare a potential capital appropriation request for fiscal year 1986.

The Board Office said the university should return to the board with recommendations regarding architectural services and an interim fund source following completion of these negotiations. In addition, the university should supply the board with a planning budget for this project including the projected source of those planning funds. However, approval was recommended at this time so the essential planning effort could begin.

Utilities--Friley Hall--Chilled Water Extension

Ratify payment to Brown Engineering Company for additional services requested by the university in the amount of \$700.

Utilities--Heating Plant--Replace Economizers Boilers 3 and 4

Ratify payment in the amount of \$800 to Brown Engineering Company for additional consulting services which will involve additional review of the revised test data submitted by the contractor to determine whether all major operating parameters of the equipment are within the ranges guaranteed by the contract.

City of Ames--Transportation Study

The Board Office explained that the university and the city of Ames have agreed to share in the cost of developing a transportation study to address pedestrian and vehicular circulation systems in and between the city and the university communities. An independent consultant will carry out the study with the university bearing 40 percent of the anticipated \$60,000 cost. Source of funds would be Overhead Reimbursement for Use of Facilities, since the study may have impact on capitals in the future. Board approval of this request was recommended.

MOTION:

Mrs. Anderson moved that the board approve the Register of Capital Improvement Business Transactions for the period of October 21, 1983, through November 17, 1983; ratify award of construction contracts made by the executive secretary; approve the initial and revised project budgets; approve the contract change orders; accept the completed construction contracts; ratify and approve the consultant contracts; approve negotiations for architectural services; and authorize

IOWA STATE UNIVERSITY
November 17, 1983

the executive secretary to sign all
necessary documents. Mr. Neu 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 Iowa State University. There were none.

UNIVERSITY OF NORTHERN IOWA

The following business pertaining to the University of Northern Iowa was transacted on Thursday, November 17, 1983.

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

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

Dr. Fred W. Lott, Assistant Vice President, Academic Affairs, and Professor of Mathematics and Computer Science, effective approximately July 1, 1984.

MOTION: President Brownlee stated that the board accepted the retirement of Dr. Lott by general consent.

ANNUAL REPORT OF RESIGNATIONS. It was recommended that the board accept the annual report of resignations at the University of Northern Iowa for the period of July 1, 1982, through June 30, 1983.

The University of Northern Iowa reported that the period from July 1, 1982, through June 30, 1983, was a very fortunate one in terms of faculty resignations. Only 10 resignations were reported, in contrast with 25 to 33 reported in each of the past six years. The university reported that more than 10 resignations are anticipated for the current year based on the number received since June 30, 1983.

Data on reasons for faculty resignations indicate that 60 percent of those resigning in the 1982-83 year did so in order to accept a position with another university. Information on resignations by rank and sex indicates an equal number of resignations from males and females. This is atypical, but the small numbers preclude generalization. The percentages received from women previously have been 28 percent, 27 percent, and 31 percent. Resignations by rank were compared for each year since 1976-77. The largest proportion of resignations continues to be at the assistant professor level, and no resignations were received from full professors during the past year.

The university reported that it is pleased with its record of retention of faculty in high demand areas such as business, computer science, and industrial technology. The largest number of resignations were in the College of Humanities and Fine Arts, with two of these in the Department

of Communication and Theatre Arts. The university suggests, however, that even within that college the variety of reasons for resignation does not permit the identification of a common variable.

The Board Office said it is difficult to determine whether the sharp drop in the number of faculty resignations is simply a coincidence of timing, or whether it relates to increased faculty satisfaction, to adequate faculty salaries, or to the general economic climate. Analysis of next year's report may permit further interpretation.

MOTION: President Brownlee stated that the annual report of resignations at the University of Northern Iowa for 1982-83 was accepted by general consent of the board.

PHASED RETIREMENTS. It was recommended that the board approve the phased retirement plans as requested by the university for four faculty members: Dr. Roy Eblen, Professor of Speech Pathology; Dr. Karl Holvik, Professor of Instrumental Conducting; Mr. John Page, Jr., Professor of Art; and Dr. William Metcalfe, Professor of Political Science.

The Board Office explained that this is the first request for phased retirement from University of Northern Iowa faculty members under the program approved by the board in July 1983. The university reported that each of the four members for whom phased retirement was requested is tenured and has more than 20 years of service with the university. Their ages range from 60 to 66. Released funds, i.e., the difference between the total compensation that the individuals would have received if they remained full time and the total compensation to be received under the phased retirement policy, will amount to \$33,517 in 1983-84. Each of the four requests meets the requirements established by the board for eligibility for phased retirement.

Vice President Martin told the board that the phased retirement program had been well received on the campus.

MOTION: Mr. McDonald moved that the board approve the phased retirements of Professors Eblen, Holvik, Page, and Metcalfe. Mrs. Anderson seconded the motion and it passed unanimously.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office reported that the final report 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:

Communication Arts Center--Final Phase
Awards to:

General Construction: Jens Olesen & Sons Construction Co., Waterloo, Iowa
\$4,174,630.00

This award was \$137,469 over the cost consultant's estimate. However, the six bids received indicated an appropriate level of competition and the construction contingency budget is more than adequate to cover this award.

Mechanical Construction: L. A. Fulton & Sons, Inc., Des Moines, Iowa
\$1,678,700.00

This award was \$239,741 over the cost consultant's estimate. However, the five bids received indicate appropriate competition for the project, and the contingency fund is more than adequate to cover the award.

Electrical Construction: Menninga Electric, Inc., Pella Iowa
\$431,400.00

This bid for electrical construction is lower than the cost consultant's estimate. However, the remaining bids for this project were relatively high; therefore, alternates which would act as a backup system for the electrical systems in the Strayer-Wood Theatre, Communication Arts Center, and the new Art Building were deleted from the project in order to contain costs. The Board Office noted that there may have been some confusion by the contractor as to the interpretation of the impact of deducting one of these alternates (Alt. E-1). The university's consultant indicated that the university's analysis of this alternate is correct. Menninga Electric would have to decide whether or not to accept the contract, based upon the cost implication of its interpretation of the impact of deducting Alt. E-1.

The university submitted a revised project budget which reflects the above three contract awards. Source of funding remains 1983 Academic Revenue Bonding.

Academic Buildings--Compliance with 1981 Fire Safety Report--Fire Alarm Improvements--10 Buildings

Award to: Per Mar Security & Research Corp., Des Moines, Iowa \$98,181.00

This bid is approximately \$2,000 below budget, the funds of which were provided by the 70th General Assembly for fire safety purposes at UNI. The Board Office said the university should plan to submit a revised budget reflecting the funding level of this contract award.

Demolish Old Administration Building

Award to: Associated Wrecking Co., Omaha, Nebraska \$47,432.87

The executive utilized Form B in awarding this contract. The Board Office explained that the low bidder did not submit an EEO form with its bid. However, this company has since provided these forms and therefore the

bidding irregularity was waived. This project can be funded within the estimated project budget for the Demolition of the Old Administration Building, the source of funds for which is Building Repairs.

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

Communication Arts Center--Final Phase

In November of 1982 the board approved a project budget for this project of \$8,365,000. Now that the final bids have come in for general construction, mechanical, and electrical portions of the project (see above), the university submitted a revised project budget in the amount of \$8,465,000. These estimated expenditures include \$7,128,287 expended to date through contracts and purchase orders as well as \$1,336,713 in estimated future costs.

The Board Office explained that the \$100,000 increase in the project budget is the amount originally included in the university's bonding request for the Demolition of the Old Administration Building, which was disapproved by the Iowa Legislature. This disapproval was of the intended use of funds only, with instructions that the \$100,000 be used for the Communication Arts Center--Final Phase project rather than the Old Administration demolition project. The Board Office recommended approval of this revised budget.

The Board Office noted contract change orders in the following projects, and said all can be processed within the current project budgets.

UNI-Dome--Additional Office Space (East Side)

Lighting of 22nd Street and Campus Street

Psychology Animal Laboratory

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

Coal-Fired Boiler & Auxiliaries, Contract C-1

In December 1980 the board approved partial acceptance of this project and contract. However, three change orders were not processed and approved at that time.

Sabin Hall--Convert Theatre to Offices

Tuckpoint Physics Building

Work on these projects was found to be substantially complete and final acceptance was recommended.

The board was requested to approve the following final reports:

UNI-Dome--Inflation/Heating Improvements with a deficit of \$6,295.67 to be charged to the UNI-Dome Surplus Fund

Science Building--Reroof West Wing of which \$817.34 in surplus resulted which will be returned to the Building Repair fund;

Residence System--Room Smoke Detectors of which a surplus of \$9,376.72 occurred which will be returned to the Residence System Surplus Fund.

All final reports appeared to be in order and were recommended for approval.

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

Turbine Generator, Plant #2, 7500 KW

In December 1978 the board approved the original design agreement with Brown Engineering Company for this project in the amount of \$240,000. Brown Engineering now requested an additional \$3,008.32 to investigate transformer failure, generator bearing failure, and a main ruptured disk failure. The Board office recommended approval.

MOTION:

Dr. Harris moved that the board approve the Register of Capital Improvement Business Transactions for the period of October 7 through November 4, 1983; ratify award of the construction contracts made by the executive secretary; approve the revised budget; accept the completed construction projects; approve the final reports; ratify the consultant contract; and authorize the executive secretary to sign all necessary papers. Mr. Neu 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 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 Thursday, November 17, 1983.

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

ANNUAL REPORT OF RESIGNATIONS. It was recommended that the board accept the report of teacher resignations for the Iowa School for the Deaf for the 1982-83 school year.

The Iowa School for the Deaf reported a total of 9 academic resignations for the 1982-83 school year. These resignations were for a variety of reasons including acceptance of other positions, retirement, entry into private business or the Peace Corps, and family reasons. The Board Office noted that the total number of resignations in 1982-83 was greater than it has been in previous years.

MOTION: President Brownlee stated that the annual report of teacher resignations for the Iowa School for the Deaf for 1982-83 was accepted by general consent of the board.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. It was recommended that the board approve the register for October 1983.

The register consisted of a single item: a Final Report for the Vocational Addition which was funded from a state appropriation of \$660,000 with an additional \$4,519 being used for the project as a result of sales tax refunds. The Board Office said the final report appeared to be in order and recommended approval.

MOTION: Mrs. Murphy moved that the board approve the Register of Capital Improvement Business Transactions for October 1983; approve the final report; and authorize the executive secretary to sign all necessary papers. Mr. Neu 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 Iowa School for the Deaf. There were none.

IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business pertaining to the Iowa Braille and Sight Saving School was transacted on Thursday, November 17, 1983.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for September 18, 1983, to October 29, 1983, were ratified by general consent of the board.

ANNUAL REPORT OF RESIGNATIONS. It was recommended that the board accept the report of faculty resignations at the Iowa Braille and Sight Saving School, 1982-83.

The Board Office said the school reported only one faculty resignation for the 1982-83 academic year. This was the resignation of Bruce Armstrong, Director of Education, who is completing doctoral work at the University of Iowa.

The Board Office presented information on the number of resignations for each year since 1978-79.

<u>Year</u>	<u>Faculty Resignations</u>		
	Male	Female	Total
1978-79	2	1	3
1979-80	2	2	4
1980-81	4	9	13
1981-82	1	3	4
1982-83	1	0	1

MOTION:

President Brownlee stated that the report of faculty resignations at the Iowa Braille and Sight Saving School, 1982-83, was accepted by general consent of the board.

ANNUAL REPORT, 1982-83. It was recommended that the board receive the annual report for 1982-83 from the Iowa Braille and Sight Saving School.

The Regents Procedural Guide requires that the Iowa Braille and Sight Saving School submit an annual report each fall. These reports are to present detailed information on activities, operations, and outcomes of the past year and identify any problems anticipated in the current year.

The Board Office said the 1982-83 report from the school is divided into three parts: (1) Progress and Achievements; (2) Programs and Services: Statistical

Report; and (3) Financial Report. The Progress and Achievements section of the report consists of a calendar of significant events and a section on program growth and development which notes, in part, the assistance being provided by faculty at the University of Northern Iowa to help IBSSS teachers design a more functional instructional program. This report notes the activities by the school librarian and library assistant to display and demonstrate materials at various meetings around the state. The nature of the residential program and the training of house parents are also noted in this section. The achievements of students at home in the community and at school are described to provide an overview of student achievements.

The statistical report includes IBSSS enrollment, total number of students served, and information on the extended school year. The institution's liaison services to other educational agencies in Iowa, contributions in orientation and mobility, and media services are also graphically presented.

The final section of the report concentrates on financial matters. It includes a balance sheet, a statement of revenues and expenditures, and a statement of changes in fund balances. The Board Office noted that the figures contained in the financial reports are unaudited and would need to be verified by the school at a future date.

The Board Office further noted that the report, as required by the Procedural Guide, contains information on operations, activities, and outcomes of the past year. However, the report does not identify any problems anticipated in the current year, another requirement of the Procedural Guide.

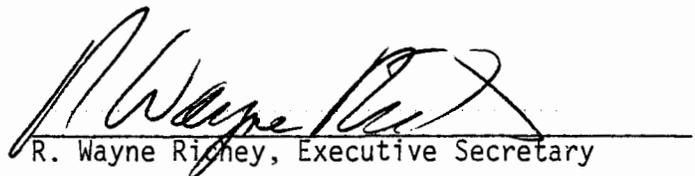
MOTION:

President Brownlee stated that the Annual Report 1982-83 from the Iowa Braille and Sight Saving School was received by general consent of the board.

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

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

ADJOURNMENT. The meeting of the State Board of Regents adjourned at 2:30 p.m. on Thursday, November 17, 1983.


R. Wayne Richey, Executive Secretary