

The State Board of Regents met at Hotel Fort Des Moines, Des Moines, on Thursday, March 15, 1979. Those present were:

Members of State Board of Regents:

Mrs. Petersen, President	All Sessions
Mr. Bailey	All Sessions
Mr. Barber	Absent
Mrs. Belin	All Sessions
Mr. Brownlee	Absent
Dr. Harris	All Sessions
Mr. Shaw	All Sessions
Mr. Slife	All Sessions
Mr. Wenstrand	All Sessions

Office of the State Board of Regents:

Executive Secretary	All Sessions
Director Barak	All Sessions
Director Maxwell	All Sessions
Director McMurray	All Sessions
Mrs. Sands	All Sessions

State University of Iowa:

President Boyd	Exc. 3:45 p.m.
Vice President Brodbeck	Exc. 1:45 p.m.
Vice President Jennings	Exc. 1:45 p.m.
Assistant to President Mahon	Exc. 1:45 p.m.
Assistant Vice President Small	Exc. 1:45 p.m.
Director Hawkins	Exc. 1:45 p.m.
Director Tobin	All Sessions
Director Colloton	All Sessions
Director Hoyle	All Sessions
Professor Susan Phillips	All Sessions
Professor Randall Bezanson	All Sessions

Iowa State University:

President Parks	All Sessions
Vice President Christensen	All Sessions
Vice President Hamilton	All Sessions
Vice President Moore	All Sessions
Assistant Vice President Madden	All Sessions
Assistant to President Henry	All Sessions

University of Northern Iowa:

President Kamerick	All Sessions
Provost Martin	All Sessions
Vice President Stansbury	All Sessions
Vice President Voldseth	All Sessions
Assistant to Vice President Walton	All Sessions
Director Kelly	All Sessions
Director Norris Hart	All Sessions

Iowa School for the Deaf:

Superintendent Giangreco	Exc. 1:50 p.m.
Business Manager Kuehnhold	Exc. 1:50 p.m.

Iowa Braille and Sight Saving School:

Superintendent DeMott	All Sessions
Business Manager Berry	All Sessions

GENERAL

The following business pertaining to general or miscellaneous items was transacted on Thursday, March 15, 1979.

APPROVAL OF MINUTES. Several minor word changes were noted in the February 15, 1979, minutes. President Petersen requested that the board and institutions notify the Board Office of any additional corrections.

COMMITTEE ON EDUCATIONAL COORDINATION. Institute for Entrepreneurial Management, University of Iowa. The Board Office recommended that the board approve the establishment of an Institute for Entrepreneurial Management within the College of Business Administration at the University of Iowa and the appointment of Professor Clifford M. Baumbach as director.

The Board Office noted that the Interinstitutional Committee on Educational Coordination had reviewed this request, which had been presented to the board at the January meeting. The committee response addressed two Board Office concerns: possible duplication of services and cost of implementation.

In responding for the Interinstitutional Committee, Vice President Christensen stated that three Iowa State University units (the Center for Industrial Research and Service, the Cooperative Extension Service, and the Engineering Management Institute), which address the same or similar objectives, do not meet all needs. A supporting memo from Professor Emmett Vaughan of the University of Iowa College of Business Administration reiterated that none of the organizations focuses on the particular segment of Iowa business the institute proposes to serve nor offers continuing education programs of the number or scope proposed. According to Professor Vaughan, the institute will be self-supporting, with program fees covering all expenses associated with the programs.

Vice President Brodbeck said that much interest had been demonstrated in preliminary planning. She said that Professor Baumbach had discussed the proposal with Regent institutional personnel and with groups of businessmen and women.

Regent Belin expressed interest in providing continuing education for businesspersons.

MOTION:

Mrs. Belin moved the board approve the establishment of an Institute for Entrepreneurial Management within the College of Business Administration and the appointment of Professor Clifford M. Baumbach as director. Dr. Harris seconded the motion.

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Several viewpoints were expressed in response to Mr. Bailey's request: that the board should not oppose aid extension which is need-based; that the board should be neutral when state funding for AEAs and private college is discussed; and that, in the absence of a board directive, a Regent representative should vote his/her personal convictions.

President Petersen said she was appreciative of time and effort expenditure by board members who served as Regent representatives on other agency boards.

Mr. Bailey reported that the commission also discussed the new Iowa Guaranteed Student Loan program and the Hawkeye Bancorporation proposal to establish a secondary source of funds. He said the Governor's office had asked the College Aid Commission to give the Governor a recommendation. Regent Bailey commented that he is working on preparation of articles of incorporation and other agreements to insure that all Iowa students are served. Mr. Bailey suggested a wide representation of financial and academic interests should be represented on the board of this proposed agency.

COLLECTIVE BARGAINING REPORT. Mrs. Petersen noted that the collective bargaining agreement between the University of Northern Iowa United Faculty and the Board of Regents did not require ratification by the board. Executive Secretary Richey commented that he was pleased with the outcome of the bargaining. Mrs. Petersen commended the Regents' bargaining team for an excellent presentation to the arbitrator.

LEGISLATIVE REPORT. Operating Appropriations. The Board Office noted that initial action has been completed by the Education Appropriations Subcommittee on the Regents' operations request. The subcommittee approved the Governor's recommendations with two additions: an increase of \$86,000 for each year of the 1980-1981 biennium for additional employer health insurance contributions to correct an oversight in the Governor's budget recommendations and the addition of \$49,000 and \$51,000 respectively for the first and second years of the biennium for operating costs of the University of Northern Iowa's new coal-fired boiler at Plant #2.

Capital Appropriations. Executive Secretary Richey said that the Education Appropriations Subcommittee has begun capital expenditure discussions but that progress would be slow. He added that the Regents' bonding proposals for utilities and energy are in serious trouble because persons in key positions are opposed to the bond programs. Mr. Richey noted that the Board Office has prepared a hand-drafted revision of the energy conservation request substituting funding by appropriations instead of by revenue bonding. The revisions estimate a need for \$10 million for implementation instead of the \$12 million requested for funding by bonding.

Mr. Richey noted that the Board Office is revising the funding proposal for capital projects from bonding to appropriations also.

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Mr. Richey suggested that the Regents should continue to press for recovery of the University of Northern Iowa insurance loss on the UNI-Dome, as well as for major remodeling and maintenance projects not recommended by the Governor, when the requests are presented to the joint subcommittee.

President Boyd reported that federal health manpower rescissions had been revised by the Senate Appropriations Committee and that the current reduction for the four affected University of Iowa colleges (Dentistry, Medicine, Nursing, and Pharmacy) was estimated to be \$343,722.

Action on Legislation. The Board Office noted that the 1979 Legislature had just completed its ninth week, approximately the mid-point of the session, and that adjournment was expected to be May 11. Six bills have completed the legislative process, including H.F. 60 which eliminates the requirement for an annual in-service training session for AEA staff members and removes special fundings which have not been used for many years.

Executive Secretary Richey directed the board's attention to four bills on which a position of opposition was suggested:

S.F. 192 (and companion H.F. 534), which would allow the appropriate county central committee chairperson to require a public building be made available for caucus purposes without charge, even though the building had been scheduled for other use.

S.F. 217, which would prohibit row crop planting on land leased from the state or managed on behalf of the state and limit the leasee to pasture or hay crop production.

H.F. 213, which would allow access by the citizen's aide to records to which institutions themselves do not have access. The Board Office noted that such access might violate Buckley amendments.

H.F. 218, which would subject all aspects of collective bargaining (except strategy sessions and mediation) to the open meetings law and would require a detailed report about mediation immediately after the session. Executive Secretary Richey also suggested opposition to S.F. 385 which would remove fact-finding from impasse procedures, thus eliminating a valuable collective bargaining tool.

President Kamerick expressed opposition to H.F. 411, which proposes limiting the fee paid by a public employer for collective bargaining counsel services to an amount authorized by the Public Employment Relations Board. He said the restriction could deter state agencies from hiring qualified (or even assigned) attorneys because of fee restrictions.

Regent Bailey asked about Iowa State's reaction to H.F. 482 and H.F. 588, which specify funds for the Veterinary Diagnostic Laboratory. President Parks said such funding had not been a university priority, since the laboratory had alternative available funding. He commented that the board should abide by its priorities.

Other legislation included in board discussion:

H.F. 108, which would correct the language of 1978 legislation establishing a Division of Risk Management. Robert McMurray of the Board Office noted that H.F. 108 removes from the prior legislation a complete exemption for the Board of Regents to the provisions of the act.

H.F. 629 and S.F. 307, which require bids for public construction contracts to be received on the basis of separate construction contract bids and establish a statutory relationship between the owner and sub-contractors. Payments would be made to mechanical and electrical subcontractors directly.

The Board Office said the legislation would impact severely the costs of projects, while delaying the issuance of project plans; would obstruct the use of professional judgment in determining whether a single-prime or multiple-prime contracts should be used; and would make the agency responsible for direct payment to subcontractors.

S.F. 149, which would reorganize the Iowa Law Enforcement Academy and replace the present 12-member council (for the most part appointed by constituency groups such as the Board of Regents) with a 7-member council (3 of whom would be law enforcement officers) appointed by the Governor. The exclusion of Regent representatives from the council was noted by President Boyd, who suggested that persons with academic backgrounds should be represented because universities supplied teachers for the courses.

S.F. 609, which would require a complete state agency review every six years by the Legislative Fiscal Bureau. Assistant to the President Casey Mahon suggested that, if the legislation were enacted, Section 262.12 of the Iowa Administrative Code could be abolished on July 1, 1981, and that legislative action would be necessary to reinstate the Board of Regents.

S.F. 93 and H.F. 107, which concern requirements for certification and licensing of optometrists. Mr. Richey reported that a statement which expressed the concerns of the University of Iowa Department of Ophthalmology had been transmitted to the Legislature.

ANNUAL INSTITUTIONAL EQUAL EMPLOYMENT OPPORTUNITY REPORTS. The Board Office requested the board accept the affirmative action reports submitted by the institutions.

Board Office discussion noted that, at its January 1978 meeting, the board had requested a comprehensive annual report on progress made by the institutions in fulfilling affirmative action commitments. The memorandum and separate binder were compiled by the Equal Employment Opportunity Compliance Officer, Roger Maxwell, to comply with this request.

Highlighted in the memorandum were:

Data categorizing institutional and Board Office employment practices for administrative, faculty, and Merit staff employees;

Results of periodic or complaint-induced compliance reviews at four Regents institutions--SUI, ISU, UNI, and IBSSS;

Programs providing financial and support services for minority, women, and handicapped students;

Recruitment efforts directed at minority students; and

Monitoring mechanisms utilized by the institutions and the Board Office.

The Board Office summary concluded:

This report indicates that substantial progress is being made by Regents' institutions in meeting their overall affirmative action commitments. We expect that problems will continue regarding the availability of qualified and qualifiable persons, the relocation of potential minority group faculty, professional and scientific employees to Iowa communities where institutions are maintained, time-distance factors regarding employment at Regents' institutions, and retaining staff because of higher salaries offered by other institutions and private industry.

Roger Maxwell, EEO Compliance Officer, commended the institutions for their comprehensive resource listings. He directed the board's attention to the detailed reports which are enclosed in the separate binder.

President Petersen commented that the presentation attested to the fact that the Board Office and the institutions had articulated and implemented affirmative action programs, which are moving forward.

Related issues discussed by the board were the effect of raising or removing the mandatory retirement age on employment of persons from protected classes, and the most effective methods for recruitment of faculty, graduate and undergraduate students in these categories.

President John Kamerick noted the possible consequences of the elimination of mandatory retirement policies on efforts to employ persons from protected classes. He commented that there will be fewer vacancies if persons remain employed longer, and minorities and women will have to wait longer for new vacancies. Executive Secretary Richey emphasized that a comprehensive study would be undertaken on this matter before action is recommended.

In discussion concerning the effectiveness of recruitment efforts, ISU Vice President George Christensen referred to a survey made by Dr. Charles Samuels, Affirmative Action Officer at Iowa State. Dr. Samuels had concluded that during 1973-1977, 2,615 black males and 1,424 black females were receiving or had completed work for their Ph.D. Degrees. At the one-third of U.S. white postsecondary institutions surveyed, Dr. Samuels noted an average employment of 1.3 percent minority male and 1.2 percent minority female. President Parks added that, since the pool from which to draw protected class faculty is so small, Iowa State is concentrating its efforts on building up a graduate minority enrollment, an action it hoped would increase possibilities of hiring minority faculty.

President Kamerick introduced Norris Hart, EOP Director at UNI. Mr. Hart reported that UNI has also set up a program to recruit graduate students and that since 1972 has graduated 150 minority graduate students. He also noted that UNI has developed an extensive recruitment resource list to assist in efforts to hire faculty and administrative personnel.

In response to a comment by Mrs. Petersen concerning the effectiveness of advertising in attracting minority faculty, President Willard Boyd said that aggressive search and personal encouragement are more effective.

A related issue was raised by Regent Belin, who asked institutional personnel if the numbers of women faculty have risen in the last five years. Classie Hoyle, SUI EEO Compliance Officer reported that 220 females and 12 black persons have tenure at SUI. She commented that she did not have comparisons for the past five years. Vice President Christensen noted that, in terms of percentages of academic appointment gains and losses in the last year (November 1977 to October 1978), white female appointments increased 52 percent. UNI President Kamerick said that the percentage of women who hold faculty appointments has remained stable over the last five years at approximately 25 percent.

Board discussion concerning undergraduate recruitment efforts concluded that intensive and aggressive search and personal communication were most effective in attracting minority students. Vice President Brodbeck and Regent Harris both commented on the SUI Black Students in Engineering program in which minority engineering students and practicing engineers from Cedar Rapids and other communities visit Cedar Rapids junior high schools. Vice President Brodbeck commented that the program was funded by the Sloan Kettering Foundation via the Committee on Institutional Cooperation to increase awareness of junior high students of the advantages, obligations, and requirements for studying and practicing engineering. Regent Harris commended the program, which his daughter had encountered in her junior high school, as an effective communications device.

Regent Shaw commented that the shortage of minority students would be a short-term problem, because black college enrollment has doubled. He said these students will work up into every aspect of education.

MOTION:

Dr. Harris moved the board receive the affirmative action reports submitted by Regent institutions, encourage the Iowa School for the Deaf and the Iowa Braille and Sight Saving School to continue utilization of the Interinstitutional Committee for EEO and the Board Office Compliance Office in matters relating to EEO/Affirmative Action; and encourage interinstitutional cooperation and exchange of information, particularly in recruitment of protected class faculty members. Mr. Slife seconded the motion.

In response to an inquiry for information about the Office of Student Life at Iowa State, Vice President Hamilton reported that the program provides counseling and support services for handicapped students. He said the program is active and successful in its alcohol education programs. Dr. Harris added that although the numbers reached were small, the alcohol education program is important.

VOTE: The motion passed unanimously.

Mrs. Petersen expressed appreciation for the dedication of Roger Maxwell, Classie Hoyle, Charles Samuels, Norris Hart, and others who participated in the affirmative action responsibilities. She said the board supported their efforts in achieving affirmative action commitments.

FUEL AND PURCHASED ELECTRICITY REPORT. The Board Office recommended that a deficit appropriation of \$550,000 to the Board of Regents for fuel and electricity be requested to be held in reserve to cover anticipated costs in excess of the \$14,282,000 set forth in Section 17, S.F. 2125, 67th General Assembly, with any unused portion of the deficit appropriation to revert to the state treasury and that all institutions exercise extra measures to reduce energy consumption during the remainder of the fiscal year.

The Board Office noted that, based on actual expenditures through February for the University of Iowa and Iowa State University and through January for the other institutions, deficits or savings in expenditures are estimated as follows:

	<u>Savings/(Deficit)</u>
University of Iowa	\$ 17,000
Iowa State University	(607,000)
University of Northern Iowa	(144,000)
Iowa School for the Deaf	32,000
Iowa Braille and Sight Saving School	6,000
	<u>(\$696,000)</u>

The summary noted that last year a deficit of about \$170,000 (1.4%) was estimated (excluding a utility refund of \$237,000 to the University of Iowa); this year the deficit is estimated to be \$696,000 or 5.1%.

Several factors contributing to the deficit were accented by the Board Office:

January and February were the third coldest on record, with a 13% increase in cumulative degree days in the eight-month period, resulting in a 5.6% increase in actual consumption of fuel over actual consumption for 1977-1978, and a 2.8% increase in purchased electricity consumption over actual consumption for 1977-1978.

Iowa mines failed to produce sufficient coal to meet commitments, forcing Iowa State University to pay 25% more for Wyoming and Illinois coal.

The University of Northern Iowa estimated the average price for 1978-1979 to have increased 19.5% over budgeted prices for purchased electricity.

In view of the price problems at Iowa State University and the University of Northern Iowa, as well as the weather consideration, the Board Office recommended that a deficit appropriation of \$550,000 be requested to be held in reserve to cover the major portion of the anticipated cost increases, with the balance of \$150,000 to be obtained by observance of extra measures to reduce energy consumption at all institutions during the remainder of the fiscal year.

Iowa State University Vice President Wayne Moore commented that the projections for fuel and purchased electricity consumption had been prepared in 1976. He said that the winters of 1975-1976 and 1976-1977 were mild and that actual fuel costs during those years had been less than the projections. He said that the combination of bad weather and the closing of Iowa coal mines had resulted in the deficits for Iowa State but that without those two factors the projections would have come close to actual expenditures.

MOTION:

Mr. Bailey moved that a deficit appropriation of \$550,000 to the Board of Regents for fuel and electricity be requested to be held in reserve to cover anticipated costs in excess of the \$14,282,000 set forth in Section 17, S.F. 2125, 67th General Assembly, with any unused portion of the deficit appropriation to revert to the state treasury and that all institutions exercise extra measure to reduce energy consumption during the remainder of the fiscal year. Dr. Harris seconded the motion, and it passed unanimously.

Mr. Richey noted that this is the first time the "pass-through" concept has been tested by the board and that the institutions' willingness to solve problems would receive a positive response.

REQUEST FOR APPEAL BY FACULTY MEMBER. The Board Office recommended that a request by James C. Skaine, an Assistant Professor at the University of Northern Iowa, for an appeal to the board be denied.

The Board Office summary reported that Professor Skaine, who had been denied a merit increase for the current academic year, had discussed his request with university administrators. He now was requesting the board to hear his appeal for a salary increase.

The Board Office discussion noted that the collective bargaining agreement in force between the Board of Regents and the UNI-United Faculty provided for an amount of \$183,000 to be distributed at the board's discretion for salary adjustments. The distribution of this sum is not subject to the grievance procedure. Professor Skaine, according to the Board Office, had no vested property right to an increase.

President Petersen noted that an additional written resource had been distributed to board members by Professor Skaine.

Regent Slife commented that he was not unsympathetic with Professor Skaine's appeal but did not believe the board should become involved in negotiated arrangements. He added that to hear such appeals would permit UNI faculty to have two chances to obtain a raise.

MOTION: Regent Slife moved the request by Professor Skaine for an appeal to the board be denied. Mr. Wenstrand seconded the motion.

In response to an inquiry about criteria used by department heads to award merit increases, UNI Vice President James Martin said that the criteria flow from general objective goals and that the guidelines are not designed to be explicit. He said teaching performance was primary in merit considerations.

VOTE ON MOTION: The motion passed unanimously.

IOWA STATE UNIVERSITY COMMITTEE FOR AGRICULTURAL DEVELOPMENT. The Board Office recommended the board receive the annual report of the Iowa State University Committee for Agricultural Development.

The Board Office noted that during the past year the committee continued the function begun in 1943 of increasing and distributing seeds and germ plasm of improved varieties developed by Iowa station personnel and other state and federal research workers and of awarding grants-in-aid to research projects at Iowa State (when funds are available). The committee also continued to assist Iowa State and the U.S. Department of Agriculture in acquiring available research land. The 1978 worth of the Committee for Agricultural Development was reported by the Board Office to be \$1,294,261. Grants in aid to Iowa State totaled \$67,613 in 1978.

New members of the Board of Directors in 1978 included Garland Hanson of Callendar and Willard Latham of Alexander, representing farm and seed grower groups, and Norman Moklestad, Humboldt County Extension Director.

The board received the report of the committee.

IOWA STATE UNIVERSITY CROP IMPROVEMENT ASSOCIATION. The Board Office recommended the board receive the annual report of the Iowa State University Crop Improvement Association.

The Board Office noted that the Iowa Crop Improvement Association continued to promote utilization of good seed through a variety of projects, which included certification of genetic identity and purity of crops grown in Iowa soil and the promotion of the Seed Science Center. The association's operations generated a gain of \$103,710 in 1978. A sum of \$85,000 was allocated to the ISU Agriculture and Home Economics Experiment Station for variety performance testing in 1978 and up to \$50,000 was pledged to expand soybean variety testing by the experiment station.

The board received the report of the association.

IOWA STATE UNIVERSITY AGRICULTURAL FOUNDATION. The Board Office recommended the report of the Iowa State University Agricultural Foundation be received.

According to the Board Office summary, the foundation, which originated in 1938 to improve family farm income, has shifted its emphasis to test demonstration farms as technology has altered production and management practices. The income position of four farms held by the foundation increased in 1978 due to efficiency, productivity, and improved livestock prices. Specifically:

the Poweshiek Farm reported a \$46,760 profit for 1978;
the Taylor Farm expanded in 1978 into a two-family farm reported a profit of \$42,420;
the Crawford Farm with record corn yields and increased hog marketing recorded profit of \$39,000; and
the Hancock Farm reported \$39,000 profit.

The foundation also leases a 1,750-acre farm in Marshall County to Iowa State University for experimental purposes. Vice President Hamilton said that the Marshall County Farm emphasizes research without any economic goals.

The board received the report of the foundation and expressed appreciation for the efforts of the three ISU affiliated organizations.

ACCREDITATION OF UNIVERSITY HOSPITALS. The Board Office recommended acceptance of the accreditation report on the University Hospitals.

In its summary, the Board Office noted that previous accreditation by the Joint Commission on Accreditation of Hospitals (JCAH) had been limited to one year. Although University Hospitals is accredited as a five-building hospital complex, the JCAH policy precluded two-year accreditation status to a hospital with any nonconforming structures. The nonconforming condition of the orthopedic inpatient service mandated a one-year accreditation.

The Board Office noted that the University of Iowa Hospitals and Clinics had been resurveyed by JCAH on August 14, 1978, and had been accorded full accreditation for another year. SUI's phased capital replacement program and planned capital improvement projects have been designed to eliminate environmental deficiencies. Completion of the projects will enable University Hospitals to comply with strict JCAH standards.

MOTION:

Dr. Harris moved the board accept the accreditation report on University Hospitals. Mr. Slife seconded the motion, and it passed unanimously.

PREPAYMENT OF PURCHASE ORDERS. The Board Office recommended the board adopt the proposed Policy on Prepayment of Purchase Orders by Board of Regents' institutions, an action which would provide insertion of the procurement policy in Section 8 of the Procedural Guide.

The Board Office noted that the purchasing and business officers at the institutions had been working for a year to develop a policy statement on prepayment of purchase orders by the institutions. Since there is no clearly-defined policy in state statutes or Regents' policy relating to advance payment, the purchasing officials have been forced to make these difficult decisions.

Prepayment for periodicals and a few other services has been a long-standing practice allowed by institutions; now, however, many vendors require prepayment for orders under certain amounts of \$100 or less to eliminate the cost of paperwork, according to the Board Office.

The Board Office noted that discounts offered for prepayment on catalogue listed items, as well as requirements for mandatory prepayments noted above, had encouraged development of the prepayment guidelines.

The proposed policy, according to the Board Office, set forth three prepayment categories.

1. Mandatory - goods or services could not be obtained without such prepayment.
2. Discretionary - prepayment of individual purchase orders of less than \$100 each when the purchasing officer determined the action in the best interests of the institution and the state.
3. Specific - written request by the chief purchasing officer to the institution's chief business officer to act on specific requests which are neither mandatory nor under \$100. Subsequently, each institution would furnish a log to the executive secretary of the board listing each prepayment approved during the prior month, and the executive secretary would provide written ratification of log entries monthly.

Discussion on the proposed policy disclosed that the board currently has no clearly defined policy on prepayment of purchase orders, although the current practice at the University of Iowa, which mandates specific review of prepayments, is the basis for this proposal (with the exception of the requirement for a monthly review of the log by the executive secretary). Some opposition to the proposal was voiced by institutional representatives, who objected to the additional paperwork necessitated by submission of written requests for each item over \$100, an amount that is low in today's economy.

Board members requested further study on the proposed policy.

MOTION:

Dr. Harris moved that the board refer the prepayment policy to the Board Office for further consultation, with special attention directed to the \$100 limitation. Mr. Bailey seconded the motion, and it passed unanimously.

COMMENCEMENT SCHEDULES. The dates for institutional commencement exercises were listed by the Board Office:

University of Iowa	May 19	9:30 a.m.,	Field House
Iowa State University	May 26	9:30 a.m.,	Hilton Coliseum
University of Northern Iowa	May 19	2:00 p.m.,	UNI-Dome
Iowa School for the Deaf	May 5	11:00 a.m.,	Auditorium
Iowa Braille and Sight Saving School	May 26	11:00 a.m.,	Auditorium

President Petersen circulated a sign-up sheet to board members and requested them to indicate the commencements they were planning to attend.

PERSONNEL REGISTER. The following action was shown on the Board Office Personnel Register and was recommended for ratification:

Promotion:

Betty Sands, from Secretary II to Secretary III, annual salary of \$11,752.00, effective February 16, 1979.

In the absence of objections, President Petersen ratified the action shown on the Register of Personnel Changes for the Board Office.

NEXT MEETINGS.

April 19-20	Iowa Braille and Sight Saving School	Vinton
	University of Northern Iowa	Cedar Falls
May 17-18	Iowa State University	Ames
June 21-22	University of Iowa	Iowa City
July 26-27	University of Northern Iowa	Cedar Falls
August	No meeting scheduled	-
September 13-14	University of Iowa	Iowa City
October 18-19	Iowa School for the Deaf	Council Bluffs
November 15-16	University of Northern Iowa	Cedar Falls
December 19-20	Iowa State University	Ames

LONG-RANGE PLANNING SEMINAR - IOWA BRAILLE AND SIGHT SAVING SCHOOL.

President Petersen announced that the Iowa Braille and Sight Saving School Long-Range Planning Seminar was scheduled for April 19, with the board moving to the University of Northern Iowa on April 20 for the second day of the meeting.

President Petersen then asked board members and institutional executives if there were additional matters to be raised for discussion pertaining to the general docket. There were no additional matters raised.

STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on Thursday, March 15, 1979

CAPITAL PROJECT HEARING - LOW PRESSURE STEAM LINE CONNECTION. President Petersen called the meeting to order at 1:30 p.m., Central Standard Time, March 15, 1979, at Hotel Fort Des Moines, and the roll being called, there were present Mary Louise Petersen, president, in the chair, and the following named board members: Bailey, Harris, Shaw, Slife, Wenstrand. Absent: Barber, Belin, Brownlee.

The president then stated that this was the date, time and place set for a hearing on the proposed plans, specifications, and form of contract for the following project: Low Pressure Steam Line Connection.

President Petersen asked whether anyone present wished to register objections concerning either the proposed plans and specifications or the proposed form of contract. No objections were filed.

The president then inquired whether the executive secretary had received any written objections to the project. The executive secretary stated that he had not received any such objections. There being no objections, the president declared the public hearing closed.

CAPITAL PROJECT HEARING - CHILLED WATER EXPANSION - PHASE III - CONTRACT #3 - GENERAL CONSTRUCTION. President Petersen called the meeting to order at 1:30 p.m., Central Standard Time, March 15, 1979, at Hotel Fort Des Moines, and the roll being called, there were present Mary Louise Petersen, president, in the chair, and the following named board members: Bailey, Harris, Shaw, Slife, Wenstrand. Absent: Barber, Belin, Brownlee.

The president then stated that this was the date, time and place set for a hearing on the proposed plans, specifications, and form of contract for the following project: Chilled Water Expansion - Phase III - Contract #3 - General Construction.

President Petersen asked whether anyone present wished to register objections concerning either the proposed plans and specifications or the proposed form of contract. No objections were filed.

The president then inquired whether the executive secretary had received any written objections to the project. The executive secretary stated that he had not received any such objections. There being no objections, the president declared the public hearing closed.

CAPITAL PROJECT HEARING - CONTROLS AND INSTRUMENTS -- BOILERS #5 AND #6.

President Petersen called the meeting to order at 1:30 p.m., Central Standard Time, March 15, 1979, at Hotel Fort Des Moines, and the roll being called, there were present Mary Louise Petersen, president, in the chair, and the following named board members: Bailey, Harris, Shaw, Slife, Wenstrand. Absent: Barber, Belin, Brownlee.

The president then stated that this was the date, time and place set for a hearing on the proposed plans and specifications, and form of contract for the following project: Controls and Instruments -- Boilers #5 and #6.

President Petersen asked whether anyone present wished to register objections concerning either the proposed plans and specifications or the proposed form of contract. No objections were filed.

The president then inquired whether the executive secretary had received any written objections to the project. The executive secretary stated that he had not received any such objections. There being no objections, the president declared the public hearing closed.

CAPITAL PROJECT HEARING -RECONSTRUCTION OF BOILERS #7 AND #8. President Petersen called the meeting to order at 1:30 p.m., Central Standard Time, March 15, 1979, at Hotel Fort Des Moines, and the roll being called, there were present Mary Louise Petersen, president, in the chair, and the following named board members: Bailey, Harris, Shaw, Slife, Wenstrand. Absent: Barber, Belin, Brownlee.

The president then stated that this was the date, time and place set for a hearing on the proposed plans, specifications, and form of contract for the following project: Reconstruction of Boilers #7 and #8.

President Petersen asked whether anyone present wished to register objections concerning either the proposed plans and specifications or the proposed form of contract. No objections were filed.

The president then inquired whether the executive secretary had received any written objections to the project. The executive secretary stated that he had not received any such objections. There being no objections, the president declared the public hearing closed.

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

UNDERGRADUATE MAJOR IN BIOLOGY. The Board Office recommended the board refer the proposed establishment of a Bachelor of Arts and Bachelor of Science degrees with majors in biology to the Interinstitutional Committee for Educational Coordination and the Board Office for review.

The Board Office noted that the University of Iowa was proposing establishment of an interdisciplinary major in biology, which could be elected by

students pursuing the Bachelor of Arts or Bachelor of Science degree in the College of Liberal Arts. According to the university, the major: would complement existing majors in specific biological disciplines; would provide students with the opportunity to obtain a major in the biological sciences that was more broadly based and integrated across disciplines; and would not require additional resources.

MOTION:

Mr. Slife moved the board refer the proposed establishment of a Bachelor of Arts and Bachelor of Science degree with majors in biology to the Interinstitutional Committee for Educational Coordination and the Board Office for review. Dr. Harris seconded the motion, and it passed unanimously.

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

The following construction contracts were recommended for ratification, having been awarded by the executive secretary:

Pharmacy Building-- Basement Air Conditioning

Award to: Universal Climate Control, Inc., Iowa City, Iowa \$38,800.00

Physics Building -- Remodel Room 426

Award to: B. A. Westbrook Construction, Inc., Marion,
Iowa \$22,330.00

The following construction contracts were recommended for approval:

Controls and Instruments -- Boilers #5 and #6

Award to: R. M. Boggs Company, Inc., Iowa City Iowa \$69,900.00

The Board Office noted the award had to be made by the board because a public hearing on the project had been scheduled for the March meeting.

Reconstruction of Boilers #7 and #8

Award to: Moorhead Machinery and Boiler Company
Minneapolis, Minnesota \$149,300.00

The Board Office noted two reasons for referral to the board for award: a public hearing on the project had been scheduled for the March meeting; and an irregularity in the bid. The bidder had notified the university by telegram (before the bid submission deadline) that the bid price was being raised by \$18,000 because of an error made in the price takeoff by the bidder. Since Moorhead's bid was still low by \$10,000, the Board Office recommended the board waive the irregularity and accept the modified bid.

Bioengineering, Materials and Energy Engineering Laboratories Remodeling --
Engineering Building

Award to: B. A. Westbrook Construction, Inc., Marion, Iowa \$322,180.00

The board also was requested to approve a revised project budget, which increases this project to \$398,000 -- a \$45,000 increase over the budget approved in December 1978. The source of funds remains University RR&A. The university noted that contractor bids were reasonably grouped and that it could only logically conclude that the preliminary estimates and budget for this project were unreasonably low. The add alternates being recommended for acceptance are essential items that were bid as add alternates to provide some flexibility in the award of contracts.

Nine new projects were recommended for approval:

University Hospitals and Clinics -- Bone Marrow Laboratory
Remodeling

Source of Funds: University Hospitals Building Usage Fund \$43,800.00

The University Architect's Office was selected as architect and inspection supervisor.

University Hospitals and Clinics -- Remodeling of Psychiatric
Hospital Adult Patient Dining Rooms

Source of Funds: Psychiatric Hospital RR&A \$20,000.00

The University Architect's Office was selected as architect and inspection supervisor.

University Hospitals and Clinics -- Interior Completion of Fifth Floor
Southwest Addition

Source of Funds: University Hospitals Building Usage Fund \$99,000.00

The University Architect's Office was selected as architect and inspection supervisor.

Basic Science Building -- Remodel Lab Core Areas on Third
Floor for Microbiology

Source of Funds: University RR&A \$18,200.00

The Physical Plant Department was selected as engineer and inspection supervisor.

Field House -- Remodel Swimming Pool

Source of Funds: University RR&A \$128,350.00

Treasurer's Temporary
Investment Income \$128,350.00

TOTAL \$256,700.00

The university noted that the project was intended to deepen the diving area of the pool to 17 feet from its current level of 9½ feet and to make other modifications in the diving facilities.

The board was also requested to ratify selection of Shive-Hattery and Associates of Iowa City, Iowa, for provision of final design services on an hourly rate basis for a cost not to exceed \$11,500. In January, the board ratified selection of the same firm for preliminary design services at an hourly rate basis not to exceed \$9,600.

In response to a question from Regent Bailey, Edward Jennings, Vice President for Finance and University Services, noted that preliminary design services had been completed at a cost of \$9,500.

Sculpture Court -- Museum of Art Building

Source of Funds: University RR&A \$202,700.00

The board previously ratified institutional selection of Shive-Hattery and Associates, Iowa City, Iowa, to provide engineering services on the project.

Football Office Suite -- Athletic Office Building

Source of Funds: Treasurer's Temporary Investment Income \$174,000.00

In February the board ratified institutional selection of Harvey W. Henry, Architect, Coralville, Iowa, for architectural services on the project.

Chemistry/Botany Library Renovation -- Rooms 400 and 405

Source of Funds: University RR&A \$71,400.00

The board was also requested to ratify selection of Wehner, Nowysz, Pattschull and Pfiffner, Iowa City, Iowa, to provide engineering services on the project on a lump sum fee basis of \$7,100.

Hydraulics Laboratory -- Oakdale

Source of Funds: Institute of Hydraulics Research \$113,500.00

The University Architect's Office was designated as architect for the construction of a low-cost pole frame building approximately 102 feet by 120 feet. The building would enable the institute to undertake some large-scale model research at Oakdale.

The university requested ratification of its awards for architectural or engineering services on four additional projects, noting that all were under \$25,000 and followed the provisions of Section 9.12 of the Procedural Guide. The contracts are:

Lindquist Center Area -- Site Planning

The board was asked to ratify a contract entered into with Crose-Gardner Associates, Des Moines, Iowa, to provide additional architectural services for conceptual site development plans on the Lindquist Center project at a lump sum fee of \$3,500. In October the board ratified a contract for \$14,000 with this firm.

University Hospitals -- Fifth Floor Renovation, Southwest Wing

The board was requested to ratify a contract entered into with R. Neuman Associates, Iowa City, Iowa, to provide final design services on an hourly rate basis with a not-to-exceed cost of \$5,781.25. The Neuman proposal listed hourly rates of 2.5 times the base rate of \$7.00 for a draftsman and \$4.25 for a secretary.

Fire Protection Improvements -- University Hospital Third Floor

The board was requested to ratify a contract entered into with Brown Healey Bock, Cedar Rapids, Iowa, for architectural services through the final design phase for an estimated \$6,375. Compensation would be based upon a fee of 8.5 percent of construction bids or upon the final approved project construction cost estimate, whichever was less, plus approved reimbursable expenses.

Medical Laboratories -- Air Condition 428-444A

The board was asked to ratify a contract entered into with Beling Consultants, Inc., Moline, Illinois, to provide final design services at a lump sum fee of \$7,830. At its February meeting the board approved the project which has an overall budget of \$92,900.

The board was also requested to approve a contract with Brown Healey Bock, Cedar Rapids, Iowa, to provide architectural services for the Hydraulics Laboratory Annex Replacement project through design development on an hourly rate basis with the fee not to exceed \$28,500. The multiplier used by Brown Healey Bock was 2.65. Reimbursable expenses would not exceed \$1,500.

The Board Office noted that services to be provided were usually considered to be about 35 percent of the project. Since the university was not certain about the size of the project, it was difficult to determine if the negotiated fee was within line, according to the Board Office. Board Office discussion noted that the hourly billing rates for this project were identical to the rates charged by the same firm on an IBSSS project, although the principals' time for the IBSSS project was listed at \$37.50 and for the SUI project, \$40.00 per hour.

In response to an inquiry from Regent Bailey, Mr. McMurray said that the 2.65 multiplier was not applied to the principals' time.

MOTION:

Dr. Harris moved that the board approve the Register of Capital Improvement Business Transactions for March 1979, ratify award of construction contracts made by the board's executive secretary; approve the construction contracts recommended for award; approve the revised project budget as shown above; approve the new projects; ratify award of consultants contracts services; approve a contract with Brown Healey Bock to provide architectural services for the Hydraulics Laboratory Annex Replacement project; and authorize the executive secretary to sign all necessary documents. Mr. Bailey seconded the motion, and it passed unanimously.

PURCHASE OF PROPERTY. The Board Office recommended the board approve the purchase of property located at 602 South Madison, Iowa City, Iowa, for a purchase price of \$55,000.

The Board Office noted that the university was requesting approval to purchase property on the corner of Madison and Prentiss, across the street east of the Physical Plant Motor Pool and south of a university parking lot. The property, consisting of a 12,000 square foot lot and a metal-clad pole building, would be used for storage and operational needs of the university.

According to the Board Office, the property was not listed among the 34 parcels which the university had indicated a desire to acquire when the properties became available; however, the university had listed sufficient reasons for acquisition at this time. The Board Office suggested that prior to any other purchases which had not been included in the land acquisition policy, the university docket a new review of that policy for board consideration.

In discussion concerning the need for the purchase, Vice President Edward Jennings said that although the university's main intent was to buy the lots, the building would allow the university to reduce leasing of storage space.

MOTION:

Dr. Harris moved the board approve the purchase by the University of Iowa of property located at 602 South Madison, Iowa City, Iowa, for a purchase price of \$55,000. Mr. Bailey seconded the motion and, after due consideration by the board, the president put the question and, upon the roll being called, the following voted:

AYE: Bailey, Harris, Shaw, Slife,
Wenstrand, Petersen.

NAY: None.

ABSENT: Barber, Belin, Brownlee.

Whereupon the president declared the motion duly adopted.

AGREEMENT - CORPORATION FOR PUBLIC BROADCASTING. The Board Office recommended ratification of a resolution submitted by the University of Iowa concerning a cooperative venture between the Corporation for Public Broadcasting and the university.

The Board Office noted that, at the February Board of Regents meeting, President Boyd had requested permission to prepare a resolution, in cooperation with the Board Office, designating him an authorized institutional representative to act on matters concerning the agreement with the Corporation.

The Board Office noted that the proposal to install an antenna to receive and transmit satellite signals as a part of the National Public Radio Network had received prior approval by the board, but that designation of an institutional representative was a precondition to filing an Application and Agreement for Assistance for Ground Terminal and Related Facilities and Service for WSUI/KSUI-FM.

The Board Office noted other terms of the agreement:

- the university must operate and maintain the facility for ten years;
- the university "will insure, or in cases where law prohibits such insurance, will self-insure the facilities, at its own expense, against common hazards in an amount not less than \$200,000 and public liability in an amount not less than \$500,000"; and
- the total cost of installation of antenna would be met by federal funds, except for about \$14,000 which the university would incur in locating the antenna on the Engineering Building roof instead of ground-mounting it.

The university reported that the satellite facilities are expected to be operational within the next year.

In response to a query from Regent Bailey about the need for additional antennas at each university when he was able already to pick up the stations, it was noted that these antennas were related to FM signals.

MOTION:

Dr. Harris moved that the resolution submitted specifying an institutional representative to act on matters concerning the cooperative venture between the University of Iowa and the Corporation for Public Broadcasting be ratified. Mr. Bailey seconded the motion, and it passed unanimously.

REAL ESTATE TRANSACTION. The Board Office recommended the board adopt a resolution conveying to Johnson County a parcel of land described in the resolution for considerations previously approved by the board at its December 1978 meeting.

The Board Office noted that the board in December had approved an exchange of property between the City of Iowa City, Johnson County and the University of Iowa. The exchange, as outlined in the agreement between the parties, resulted from the necessity for Johnson County to construct a new jail. The university, according to the Board Office, had agreed to deed approximately 35,000 square feet in the Harrison Street parking lot to Johnson County, with the county selecting one of three sites. In exchange for that property, the city of Iowa City would covenant that South Capitol Street, between Court and the railroad overpass, would remain open as a street or in some other non-building use--no building would ever be built on that right-of-way. In addition, the city of Iowa City would deed to the university the Harrison Street right-of-way between South Capitol and Madison Street. Conveyance to the state of Iowa of this one-block right-of-way was to be a condition of the conveyance to Johnson County of the parcel in the Harrison Street lot. The Harrison Street right-of-way is approximately 26,000 square feet and lies between two city blocks that are now owned by the state of Iowa.

The Board Office noted that Johnson County had selected its parcel, which totals 35,200 square feet. Adoption of the resolution would enable the matter to be presented to the State Executive Council for approval. The resolution transfers the parcel to Johnson County and declares that the parcel is no longer necessary for the purposes of the University of Iowa and that the street vacation and grant of a scenic easement to the state by Iowa City constituted adequate consideration for disposal of the tract of land to Johnson County.

MOTION:

Mr. Bailey moved that the board adopt the resolution conveying to Johnson County a parcel of land totaling 35,200 square feet on the campus of the State University of Iowa and stipulating that the street vacation and grant of scenic easement to the State of Iowa by the City of Iowa City constituted adequate consideration for the disposal of the tract of land. Dr. Harris seconded the motion and, after due consideration by the board, the president put the question and, upon the roll being called, the following voted:

AYE: Bailey, Harris, Shaw, Slife,
Wenstrand, Petersen.

NAY: None.

ABSENT: Barber, Belin, Brownlee.

INTRODUCTIONS. President Willard Boyd introduced Susan Phillips, Professor of Finance in the College of Business Administration, and Randall Bezanson, Professor in the College of Law, who will temporarily assume the duties of Vice President Jennings when he leaves the university on June 30, 1979.

HOSPITAL QUARTERLY REPORT. John W. Colloton, Director and Assistant to the President for Health Services, The University of Iowa Hospitals and Clinics, introduced staff members who participated in the presentation of the evolving program of University Hospitals' Emergency Medical Service: Ms. Gayle Roggeveen, Director, Emergency Medical Services Learning Resources Center (EMSLRC); Mr. Joe Tye, Administrative Associate for Emergency Medical Services (EMS); Mr. Stephen Ummel, Associate Director of University Hospitals; and Dr. Thomas Vargish, Director, Emergency Treatment Center (ETC).

Director Colloton noted that Iowa had lagged in the development of comprehensive statewide emergency medical services because of an inability to secure and maintain consistent clinical leadership in emergency medicine at the University of Iowa Hospitals and Clinics. Now, however, he said

the plan that had been evolving since 1972 had come to fruition. Elements of that program were noted by Director Colloton:

- enhancement of surgical staff allocations for emergency service by the Department of Surgery;
- provision of a new Emergency Treatment Center in Carver Pavilion;
- establishment of a trauma team within the emergency service;
- evolution of new Emergency Services Learning Resource Center;
- establishment of statewide emergency transportation and care services.

He added that all developments in the program had been dovetailed with a considerably refined emergency service delivery program which had emerged on a statewide basis.

Steven Ummel, Associate Director of University Hospitals, discussed the total medical emergency services program in its historical and legislative context. He highlighted several actions impacting the development of emergency services.

In 1966, the National Institute of Health, in cooperation with the National Academy of Sciences, formulated a white paper entitled "Accidental Death and Disability: The Neglected Disease of Modern Society," which identified major deficiencies in emergency medical care delivery.

In 1973, the Federal government enacted the Emergency Medical Services Systems Act to address deficiencies pointed out by the 1966 paper, with emphasis placed on regional coordination of services of multiple health care and public safety agencies. This legislation provided funding for the development of Iowa's Emergency Medical Services System through establishment of seven regional EMS Councils. Approximately \$3 million has been invested in the Iowa EMS System, with a potential investment of between \$6 million and \$8 million more. Federal funding provided by the act has served as "seed money" for development of a system which would then be maintained by the state.

In 1975, University of Iowa Hospitals and Clinics was designated by the Governor's Emergency Medical Services Council as the only comprehensive emergency treatment center in the state with major responsibilities for patient care and education in each of the seven regions in Iowa. University Hospitals provides a tertiary-level overlay for the statewide EMS system.

Mr. Ummel indicated that much of the leadership for planning the state's EMS system has been provided by staff from University Hospitals.

Dr. Ed Hartford, former Director of Emergency Services and the Burn Center at University Hospitals, is a past chairman of the Governor's EMS Advisory Council.

Dr. Al Cram, current Director of University Hospitals' Burn Center, is the present chairman of the Governor's EMS Advisory Council and Medical Director of the Southeast Iowa EMS Council.

Dr. Ernest Theilen, of the hospital's Department of Internal Medicine, is a member of the Iowa Advanced Emergency Medical Care Council, which is developing rules and regulations for paramedic training in the state.

Mrs. Gail Roggeveen, Director of the EMS Learning Resources Center, is a member of the state Emergency Cardiac Care Committee of the American Heart Association.

Mr. Joe Tye, Administrative Associate for EMS at University Hospitals, is President of the Southeast Iowa EMS Council.

Dr. Tom Varish, Director of the ETC is also Medical Director of the Air-Care Emergency Helicopter Program, the Emergency Medical Technician-Paramedic Training Program, and medical advisor for the Johnson County Emergency Ambulance Service.

Mr. Ummel noted that University Hospitals was making a major commitment of resources toward the implementation of a statewide emergency medical services system and was working to extend its patient care and educational resources on an outreach basis through the state.

Director Colloton introduced Joe Tye, a member of the University Hospitals administrative staff.

Mr. Tye presented an overview of the University Hospitals evolving EMS program. He noted that an intensive planning effort was conducted at University Hospitals last year and resulted in recommendations for establishment of a multi-faceted program to improve emergency services at the hospital and in the state. He commented on several developments arising from this planning effort:

- the opening of the comprehensive ETC, which is the setting for initial care of severely ill or injured patients from around the state, as well as the setting for education of medical personnel;
- a survey by University Hospitals representatives of numerous Iowa hospitals to determine perceived needs for improved emergency medical services;
- the establishment of the federally-funded EMS Learning Resources Center (EMSLRC) for provision of a statewide educational program in emergency medicine;
- the extension of consultation services by establishment of a 24-hour telephone service to link physicians in community hospitals with clinical consultants from University Hospitals;

- the initiation of Air-Care Emergency Helicopter Service and the Mobile Critical Care Unit to transport emergency patients to a site determined by local and/or University Hospitals personnel for treatment.

Mrs. Gayle Roggeveen, Director of the EMSLRC, commented on services provided by the center in its first year of operation. She noted that over 600 persons had participated in 26 outreach programs conducted by the center since last April and that approximately 1,500 persons would be reached in 22 more courses scheduled for the next six months.

Director Roggeveen noted the center was planning to provide intensive procedural courses at University Hospitals and to initiate a paramedic program in addition to outreach courses during the second year of operation.

Mrs. Roggeveen said that federal funds contracted from the State Department of Health had supported the center and that future grant applications totaling \$600,000 had been applied for. She said that University Hospitals had not only contributed faculty support but also a home for the center adjacent to the emergency treatment facilities.

Dr. Thomas Vargish, Assistant Professor of Surgery and ETC Director, elaborated on the two new areas of center involvement: the in-Wats telephone communication line and the Air-Care Emergency Helicopter Service. Director Vargish noted that these services provided a two-pronged attack on the problem of severely ill or injured patients by allowing rapid emergency consultation and the possibility of rapid transportation.

Dr. Vargish noted that the toll-free in-Wats line, based in the emergency communications center, extends the expertise of University Hospitals and the medical school across the state. Paging and bridge lines facilitate communication in a matter of two to three minutes. Should a transfer be needed, an aircraft can be dispatched in three to five minutes to the area where the patient is located. Dr. Vargish noted that the same toll-free Wats line could be utilized if just the patient transfer were necessary.

Dr. Vargish said that a pilot and a critical care nurse, both on call 24 hours a day, staff the Aerospatiale Astar, a jet-powered aircraft which flies 150 miles per hour. The aircraft, added Dr. Vargish, carries equipment necessary for life support and provides intensive care capabilities.

Director Vargish commented that the surgery department was committed to maintenance of an adequate staffing level in the ETC. In addition, the department has formed a team of three staff surgeons who are actively involved with treatment of trauma patients from initial contact until discharge.

Board discussion following the presentation by Director Colloton and the Emergency Medical Service Program staff centered on aspects of the Air-Care Emergency Helicopter Service. Information disclosed that:

- provision of air care is part of a stratified system of noncompeting services to transport patients to a designated facility;
- every Iowa hospital has been surveyed during the last 30 days to determine the best landing site near the facility;
- equipment on the aircraft is portable allowing the crew to move the life support system to the patient for assessment and stabilization before the flight;
- an estimated 800 missions will be provided by the service in a year, as compared with 60 flights per year by the air national guard; and
- Air Care costs are 15 percent higher than ground transportation and insurance companies are reviewing their policies with the idea of building in benefits beyond ambulance coverage.

The board also requested additional data on the functions of the regional councils. Mr. Tye, who noted familiarity with this aspect because he had worked in the Southeast Iowa Council, responded. He said the regions established in Iowa consist essentially of an urban core surrounded by rural counties, because the state is too big to function as one emergency service program. Each region contains primary and secondary services and has agreements for provision of tertiary-level care outside the region, if necessary. He also noted that regional councils have a perspective which permits them to designate a specific hospital for major trauma care, for example, and funnel regional funds into that one site. Regional councils also oversee emergency communications operations and radio frequency planning.

Mrs. Roggeveen reported that before she schedules a course, she contacts the regional director of the area and ascertains if a need exists for a particular course and if the director will assist in the presentation and coordinate efforts to reach the maximum number in the 10-12 county area. She noted that when the EMSLR was established, funds were used to purchase equipment. When she presents a training course, she moves the equipment to the course by van.

The board received the report with commendation.

REVISION OF BYLAWS, RULES, AND REGULATIONS OF THE UNIVERSITY OF IOWA HOSPITALS AND CLINICS AND ITS CLINICAL STAFF. The Board Office noted that the university was proposing amendments to the bylaws of the University of Iowa Hospitals and Clinics to bring the bylaws into compliance with the Joint Commission on Accreditation of Hospitals (JCAH) standards.

The university noted that the proposed amendments, which were approved by the University Hospitals Advisory Committee and President Willard Boyd, modified Article IV, Section 5, Parts A through G to provide time limits for the various actions in the credentialing procedure in order to comply with JCAH standards.

John Colloton, Director of the University of Iowa Hospitals and Clinics, reported that procedures which had been approved previously lacked timetables related to the credentialing process. These revisions were necessary for compliance with JCAH standards.

MOTION:

Dr. Harris moved the board approve the proposed revisions in the Bylaws, Rules, and Regulations of the University of Iowa Hospitals and Clinics and Its Clinical Staff. Mr. Slife seconded the motion, and it passed unanimously.

INTRODUCTION OF GOVERNOR RAY. Mrs. Petersen noted that an honored guest, Governor Robert Ray, and his Administrative Assistant, Dennis Nagel, had joined the board to view a multi-media presentation by the University Hospitals and Clinics. The meeting adjourned at 2:30 p.m. and moved to the Wedgewood Room at Hotel Fort Des Moines.

UNIVERSITY HOSPITALS AND CLINICS MULTI-MEDIA PRESENTATION. Director Colloton noted that the presentation on the University Hospitals and Clinics statewide services was produced by William Oglesby, Director of the Audiovisual Center at the University of Iowa, Eldean Borg, Information Director of University Hospitals, and Warren Paris, University Hospitals Photographer.

On conclusion of the presentation, President Petersen, Executive Secretary Richey, Director Colloton, and Dean Eckstein consulted with Governor Ray on the long-range capital development plans of University Hospitals and Clinics.

The meeting resumed at 3:45 p.m. President Petersen reported that the conversation with Governor Ray addressed concerns and problems in the operating budget of the SUI Colleges of Medicine and Dentistry, as well as the long-range capital development plans presented to the board at the seminar last summer. She thanked the board for allowing the recess.

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

IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Thursday, March 15, 1979.

CAPITAL PROJECT HEARING - UTILITIES - UNIVERSITY UTILITIES EXTENSIONS - WATER WELL #11. President Petersen called the meeting to order at 1:45 p.m., Central Standard Time, March 15, 1979, at Hotel Fort Des Moines, and the roll being called, there were present Mary Louise Petersen, president, in the chair, and the following named board members: Bailey, Harris, Shaw, Slife, Wenstrand. Absent: Barber, Belin, Brownlee.

The president then stated that this was the date, time and place set for a hearing on the proposed plans, specifications, and form of contract for the following project: Utilities - University Utilities Extensions - Water Well #11.

President Petersen asked whether anyone present wished to register objections concerning either the proposed plans and specifications or the proposed form of contract. No objections were filed.

The president then inquired whether the executive secretary had received any written objections to the project. The executive secretary stated that he had not received any such objections. There being no objections, the president declared the public hearing closed.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for February 1979 were ratified by the board.

REORGANIZATION OF DEPARTMENT OF ATHLETICS. Iowa State University presented the board a reorganizational plan for the Department of Athletics.

Elements of the plan noted by Iowa State University included:

placement of administrative responsibility for both men's and women's intercollegiate athletics under the Department of Athletics, effective July 1, 1979; and

delegation of authority and responsibility for the management of the intercollegiate athletic program to the Iowa State University Council for Intercollegiate Athletics.

The university said it would submit recommendations relative to administrative staffing of the Department of Athletics in the near future.

No board action was needed on the informational presentation.

RECORD RETENTION SCHEDULE. The board was requested to receive an informational item prepared by the Iowa State University Records Management Committee concerning the development of a record retention schedule.

The university noted that the Records Management Committee had worked diligently to develop this schedule and that the document submitted had the official approval of the university administration. Under the guidance of Joyce Van Pilsum, the committee had initiated a process for record review and classification for retention purposes.

MOTION: Mr. Slife moved the board receive the Iowa State University Record Retention Schedule. Mrs. Belin seconded the motion, and it passed unanimously.

Mr. Bailey commended the committee and Joyce Van Pilsum for production of a record retention schedule which will save time and money for the institution.

REAPPOINTMENT OF UNIVERSITY ADMINISTRATOR. Iowa State University requested approval of the reappointment of Dr. John B. Balinsky as Professor and Chairman of the Department of Zoology, effective on July 1, 1979, and terminating on June 30, 1982.

The university noted that Dr. Balinsky, who holds the rank of professor in the department, has served as Chairman of the Department of Zoology since 1976. Dr. Balinsky also has served on the faculties of the University of Witwatersrand in Johannesburg, South Africa, and Columbia University. He has published numerous papers in professional journals.

MOTION: Mrs. Belin moved the board approve the reappointment of Dr. John B. Balinsky as Professor and Chairman of the Department of Zoology, effective July 1, 1979, and terminating June 30, 1982. Mr. Bailey seconded the motion, and it passed unanimously.

AGREEMENT - CORPORATION FOR PUBLIC BROADCASTING. The Board Office recommended ratification of a resolution submitted by Iowa State University concerning a cooperative venture between the Corporation for Public Broadcasting and the university.

The Board Office noted that, at the February Board of Regents meeting, Vice President Moore had requested permission to prepare a resolution in cooperation with the Board Office, designating him to be an authorized institutional representative in action concerning the agreement with the corporation.

The Board Office noted that the proposal to install an antenna to receive and transmit satellite signals as a part of the National Public Radio Network had received prior approval by the board but that designation of an institutional representative was a precondition to filing an application and agreement for assistance on the project.

Additional terms of the agreement were noted by the Board Office: the university must operate and maintain the facility for ten years; the university "will insure, or in cases where law prohibits such insurance, will self-insure the facilities, at its own expense, against common hazards in an amount not less than \$200,000 and public liability in an amount not less than \$500,000"; and the total cost of installing the facility would be met by federal funds with the university absorbing only minor maintenance expenses.

The Board Office noted that the satellite facilities were expected to be operational within the next year.

MOTION:

Mr. Bailey moved the board ratify the resolution submitted by Iowa State University concerning a cooperative venture between the Corporation for Public Broadcasting and the university. Mrs. Belin seconded the motion, and it passed unanimously.

ANKENY LAND TRANSACTION. The Board Office provided no recommended action on the Iowa State University resolutions authorizing the sale and transfer of title to six parcels of land formerly part of the Ankeny Research Farm to three different parties. The Board Office noted it was unable to make a recommendation on the matter, because the university had not indicated whether the transaction had been worked out to the satisfaction of the Department of Transportation for future right-of-way needs or to the satisfaction of the City of Ankeny for future developmental aspects for the city. The Board Office said that concerns of these agencies had been transmitted to the Governor and the State Executive Council and the university could well face difficulty at the Executive Council level if these concerns were not satisfactorily resolved.

Vice President Moore noted that there were no obstacles to the proposed sale of a 2.73 acre parcel to Roy L. and Marie A. Ferrari for \$29,000 and 2 acres with a house to Frank L. and Dorothy C. Lint for \$40,750. He suggested the board act on these resolutions--numbered 2 and 3--with one motion and then consider the other resolution. He said there had been no change in the amounts bid nor were there any questions about these sales.

MOTION:

Mr. Slife moved the board adopt a resolution approving the sale of two parcels of land in Polk County, Iowa, south of Ankeny, and part of the Ankeny Research Farm, under the jurisdiction of the Board of Regents, with one parcel of approximately 2.73 acres to be sold to Roy L. and Marie A. Ferrari for \$29,000, and a 2-acre parcel with house, to Frank L. and Dorothy C. Lint for \$40,750. Mrs. Belin seconded the motion and, after due consideration by the board, the president put the question. The following voted:

AYE: Bailey, Belin, Harris, Shaw, Slife,
Wenstrand, Petersen.

NAY: None.

ABSENT: Barber, Brownlee.

Whereupon the president declared the motion duly adopted.

The board further considered the resolution approving the sale of four parcels of land totaling 247.39 acres to Ruth E. and Glenn R. Mallory. Vice President Moore noted that, at the request of the Executive Council, he had consulted with the Highway Division of the Department of Transportation (DOT) about its interest in obtaining a right-of-way for the proposed highway from the property under consideration. He reported that the agreement would include: the transfer of jurisdiction of the land needed for the right-of-way to the DOT at a cost based on the rate of \$3,200 per acre and a simultaneous reduction in land and cost to the buyer. Vice President Moore suggested that the board approve a resolution for the sale of the land to Ruth E. and Glenn R. Mallory subject to the modification of acres and cost by an arrangement between the university and the DOT.

Executive Secretary Richey noted that the board would also need to take action regarding the transfer of jurisdiction to the Department of Transportation. Vice President Moore proposed that the transfer, which is being prepared by the DOT, be considered at the next meeting. He added that the university would not use this resolution until the conditions satisfied both the department and the buyer.

In response to a question by Mrs. Petersen, Vice President Moore said that concerns of the city of Ankeny had been resolved.

MOTION:

Mr. Bailey moved the board adopt a resolution approving the sale of land under the jurisdiction of the Board of Regents totaling 247.39 acres with a house and outbuildings in Polk County, Iowa, south of Ankeny, and part of the Ankeny Research Farm for the sum of \$791,648, with compensation by the Department of Transportation to the buyers, Ruth E. and Glenn R. Mallory, for the land needed for right-of-way for the proposed highway, and amendment of the legal description of the land, the price, and the acres. Mr. Slife seconded the motion and, after due consideration by the board, the president put the question. The following voted:

AYE: Bailey, Belin, Harris, Shaw, Slife, Wenstrand, Petersen.

NAY: None.

ABSENT: Barber, Brownlee.

Whereupon the president declared the motion duly adopted.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions for the period of February 17 through March 16, 1979, had been received by him, was in order, and recommended approval.

The following construction contract was recommended for ratification, having been awarded by the executive secretary:

LeBaron and MacKay Halls -- Electrical Service Improvements

Award to: Brown Brothers, Inc., Electrical Contractor, Des Moines,
Iowa \$31,357.00

The university also submitted an amended project budget which reflected the award with a total project cost of \$132,000, funded from University RR&A. The board previously approved this project amount.

Two new projects were recommended for approval:

State Gym -- Partial Roof Replacement

Source of Funds: University RR&A \$20,000.00

Campus -- Bicycle Racks

Source of Funds: Overhead Reimbursement for Use of Facilities \$60,000.00

The university also requested board approval of a payment of \$11,972.72 for owner-initiated additional services furnished by the project architect, Charles Herbert and Associates, for the Design Center project. The university noted that it had reviewed the seven items for which additional services had been computed in accordance with the agreement terms and found them correct. Payment will be made from funds available within the current project budget.

MOTION:

Mr. Slife moved the board approve the Register of Capital Improvement Business Transactions for the period of February 17 through March 16, 1979; ratify the award of a construction contract made by the board's executive secretary; approve the amended project budget; approve the new projects; approve payment for additional services; and authorize the executive secretary to sign all necessary documents. Mr. Wenstrand seconded the motion, and it passed unanimously.

President Petersen 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, March 15, 1979.

CAPITAL PROJECT HEARING - EDUCATION CENTER, UNITS I AND II - ELECTRONIC EQUIPMENT AND MINOR RENOVATIONS. President Petersen called the meeting to order at 1:45 p.m., Central Standard Time, March 15, 1979, at Hotel Fort Des Moines, and the roll being called, there were present Mary Louise Petersen, president, in the chair, and the following named board members: Bailey, Harris, Shaw, Slife, Wenstrand. Absent: Barber, Belin, Brownlee.

The president then stated that this was the date, time and place set for a hearing on the proposed plans, specifications, and form of contract for the following project: Education Center - Units I and II - Electronic Equipment and Minor Renovations.

President Petersen asked whether anyone present wished to register objections concerning either the proposed plans and specifications or the proposed form of contract. No objections were filed.

The president then inquired whether the executive secretary had received any written objections to the project. The executive secretary stated that he had not received any such objections. There being no objections, the president declared the public hearing closed.

CAPITAL PROJECT HEARING - 1979 ROOF REPAIRS - HEATING PLANT #1 AND COMMONS BUILDING. President Petersen called the meeting to order at 1:45 p.m., Central Standard Time, March 15, 1979, at Hotel Fort Des Moines, and the roll being called, there were present Mary Louise Petersen, president, in the chair, and the following named board members: Bailey, Harris, Shaw, Slife, Wenstrand. Absent: Barber, Belin, Brownlee.

The president then stated that this was the date, time and place set for a hearing on the proposed plans, specifications, and form of contract for the following project: 1979 Roof Repairs - Heating Plant #1 and Commons Building.

President Petersen asked whether anyone present wished to register objections concerning either the proposed plans and specifications or the proposed form of contract. No objections were filed.

The president then inquired whether the executive secretary had received any written objections to the project. The executive secretary stated that he had not received any such objections. There being no objections, the president declared the public hearing closed.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the month of February at the University of Northern Iowa were ratified by the board. Mr. Richey noted that promotion and tenure actions were included in this register.

PROFESSIONAL DEVELOPMENT LEAVES, 1977-1978. The Board Office recommended the 1977-1978 Report on Professional Development Leaves for the University of Northern Iowa be received by the board.

The Board Office noted that the university had submitted its annual report on professional development leaves for faculty as required by the Procedural Guide. The report noted that all of the 15 leaves requested by faculty had been taken. Replacement cost for the leaves, which the university had estimated in January 1977 to be \$101,000, totaled \$78,329. Two faculty members who were granted leaves to complete their doctoral work had been awarded their degrees. Other faculty had completed writing projects, creative work, or research during their leaves.

MOTION:

Dr. Harris moved the board receive the report on Professional Development Leaves for 1977-1978. Mrs. Belin seconded the motion, and it passed unanimously.

REQUEST FOR PROFESSIONAL DEVELOPMENT LEAVES, 1979-1980. The Board Office recommended the board approve the request for Professional Development Leaves for 1979-1980 academic year at the University of Northern Iowa.

The Board Office noted that the university was requesting approval of faculty development leaves for 20 faculty members at an estimated replacement cost of \$83,000. Last year the university had requested 16 faculty leaves at an estimated replacement cost of \$92,000.

The university request included a description of each leave indicating the name, rank, department, years of service to the institution, and the proposed project of each faculty member requesting a leave. Summary data compiled by the Board Office indicated:

- the average length of service at UNI for those requesting leaves ranged from 4 to 23 years, with a average of 9.9 years;
- the 20 awards were requested for 7 full and associate professors, 4 assistant professors, and 2 instructors;
- completion of doctoral work in academic or professional areas was proposed by 6 of the faculty; and
- awards were granted to 5 female faculty members.

MOTION:

Mrs. Belin moved the board approve the request for Professional Development Leaves for the 1979-1980 academic year at the University of Northern Iowa. Dr. Harris seconded the motion, and it passed unanimously.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions for the period of February 3 to March 2, 1979, had been received by him, was in order, and recommended approval.

The university requested approval for two new projects:

Science Buildings -- Replace Cooling Coils

Source of Funds: RR&A

\$40,000.00

Roof Repairs -- Auditorium Building, Art II and Cultural Center

Source of Funds: RR&A

\$104,000.00

The Board Office noted that the university had overcommitted its 1978-1979 Building Repairs allocation of \$329,000 by approximately \$355,000, and thus had planned total commitment of the 1979-1980 funds. Not included in the overcommitment were the two new projects listed above.

The Board Office commented that the university in the past two years had completed or allocated funds for ten roof projects at an estimated expenditure of \$369,000. Because of the overcommitment now existing, additional funding would be required for completion of the urgently needed roof projects.

The Board Office noted that other non-scheduled projects (such as the Ceramics Lab modifications for fire safety) had burdened the RR&A budget further resulting in an extremely difficult situation for the university. A proposed solution, outlined by the Board Office, related to the utilization of a balance remaining in the tuition replacement account for 1978-1979. Review of the anticipated tuition replacement needs of the universities for the current year indicated that approximately \$373,000 was not needed and, of that amount, \$200,000 had been earmarked for an Iowa Braille and Sight Saving School project. The Board Office recommended that the board request the State Comptroller and the Governor to approve a transfer of funds remaining in the tuition replacement account for 1978-1979, after debt services needs were met and the IBSSS project funded, to the Building Repairs account at the University of Northern Iowa.

The university reported that it had already planned to take two sets of base bids on roof repairs on March 20. The first base bid would be for projects approved at the February meeting (on Heating Plant #1 and Commons Building) in the amount of \$165,000, which would be funded from a split in RR&A funding between the current year and 1979-1980. The second base bid would be for the roof repairs for the Auditorium Building, Art II, and Cultural Center. The latter bid would only be exercised, said the university, if the Governor and State Comptroller approved the fund transfer; otherwise, the roof repairs would be delayed until RR&A funds for 1980-1981 were available. The Board Office noted that the bid could be held open for 45 days after March 20, thus allowing time to gain action by the Governor and State Comptroller. The rest of the transfer, if approved, would be received by the university between June 15 and June 30. The university overcommitment on RR&A for 1978-1979 would assure the funds would not revert.

Discussion by the board of the proposed transfer included questions about the possibility of approval by the Governor and the Comptroller. Mr. Richey noted that no objections had been raised by the Joint Education Subcommittee when the proposal was presented to them, and that the Comptroller's Office had been sympathetic when the IBSSS project was suggested. Whether the Comptroller's Office would approve the UNI transfer was not assured, but when the presentation was made, board approval would be indicated.

In response to a question by Mr. Bailey about reasons for such extensive roof repair, Vice President Stansbury replied that two factors were responsible: the age of the roofs, which have been frequently patched, and damage caused by ice.

Vice President Stansbury was also asked about the timetable for demolition of the auditorium. He replied that, although the building is scheduled for removal, actual demolition would be some years off. Mr. McMurray noted that relocation of functions currently housed in the auditorium was the major issue. He said there was no other large auditorium available.

The university requested ratification of its awards for architectural or engineering services on two additional projects, noting that both were under \$25,000 and followed the provisions of Section 9.13 of the Procedural Guide.

Lawther Hall and Bartlett Hall Exterior Painting

The board was requested to ratify selection of Thorson-Brom-Broshar-Snyder, Waterloo, Iowa, to prepare plans and specifications for the exterior painting of Lawther and Bartlett Halls. The project budget for this work was approved at the February board meeting and the hourly rate contract for professional services from this firm was approved by the board on May 19, 1977. The UNI Engineering Services Department will inspect the painting work. The estimated cost is \$2,000.

Price Laboratory School Elevator Modifications

The board was requested to ratify selection of Stenson, Warm and Grimes, Waterloo, Iowa, to prepare plans and specifications for modification of an existing elevator at Price Laboratory School to meet handicapped accessibility requirements. The university noted the work would be funded from remaining funds made available for handicapped modifications at UNI. The requisition was based on the new hourly rate contract for professional services from Stenson, Warm and Grimes reported in discussion of the consultant contract below. Estimated cost: \$2,325.

The university requested board approval of two consultant contracts.

Stenson, Warm and Grimes Hourly Agreement

The university requested approval of a general contract for architectural services with Stenson, Warm and Grimes, Waterloo, Iowa, which would be the basis for follow on purchase orders for architectural services on specific capital projects. The agreement, which followed the form of the Board's Standard Agreement between Owner and Architect, specified an hourly rate of compensation ranging from \$27.50 for principals to \$10.00 per hour for clerical help. The scheduled rates, said the university, were equal to or less than current market rates.

The university noted that Stenson, Warm and Grimes were selected for this general contract, because their past work with the university had been good and their fees fair for the services rendered. At the present time, UNI reported, they have a similar general contract with Thorson -Brom-Broshar- Snyder. The additional general contract would allow UNI more flexibility in selecting the architectural firm whose current work load allowed a rapid response.

A requisition or purchase order will be docketed on the Capital Register whenever the agreement is used and the board will thus approve each use individually. The university indicated that fees paid to Stenson, Warm and Grimes would be charged to specific capital budgets approved by the board.

West Campus Playfields Development Plan

The university requested approval of an agreement with Craig Ritland to provide landscape architect services for the development of the 40 acre physical education playfield west of Hudson Road. Specific details of the project were noted by the university: the agreement would provide for the preliminary planning and design studies for the entire field; and the work to be performed in summer 1979 would be coordinated with existing and planned future development for maximum integration. The University Engineering Service would provide the routine day-to-day inspection of the grading and seeding work.

The university had called the board's attention to the modification of the Board's Standard Agreement Between Owner and Architect for this project on insurance requirements. Vice President Stansbury reported that the university had worked out a solution to the requirement for errors and omissions insurance coverage by the architect. Total services would be provided on an hourly rate basis not to exceed \$7,500.

MOTION:

Mr. Bailey moved the board approve the Register of Capital Improvement Business Transactions for the period of February 3 to March 2, 1979, including approval of a request to transfer to the RR&A account for the current year at the University of Northern Iowa any balances in the current year tuition replacement account after tuition replacement needs have been funded, as well as a \$200,000 transfer to the Iowa Braille and Sight Saving School Service Building project; ratify award of construction contracts made by the board's executive secretary; approve a general contract with with Stenson, Warm and Grimes for architectural services and an agreement with Craig Ritland to provide landscape architect services for the West Campus Playfields Development Plan; approve the new projects; and authorize the executive secretary to sign all necessary documents. Mr. Slife seconded the motion, and it passed unanimously.

FARM LEASE, 1979. The Board Office recommended the board approve two farm leases for 1979: a lease to Mr. Virgil Becker of 103.5 acres and a lease to Mr. Garnold Hoskins of 6.5 acres.

The Board Office noted details of the rental arrangements.

The rental price per acre for the Becker lease is \$100, the same as in 1978. A condition of the lease is that a 9.2 acre parcel (properly marked) must be farmed using a herbicide (if any is used) that would have no carry-over for crops planted in 1980.

The rental price for the Hoskins lease is a flat rate of \$225, or approximately \$50 per tillable acre. The university noted that the current total rent was \$423, or \$65 per acre. The reduction in rent was for the convenience of the university. The land, a long-term lease from the Northern Gas Company to the university, must be kept presentable. Mr. Hoskins has agreed to control weeds on the third of the land which is untillable in exchange for a reduction in the rent.

MOTION:

Mrs. Belin moved approval of the 1979 farm leases of 103.5 acres to Mr. Virgil Becker at the south edge of the University of Northern Iowa campus for \$100 per acre and of 6.5 acres of land which the university leases on a long-term basis from the Northern Gas Company to Mr. Garnold Hoskins for a flat rate of \$225. Dr. Harris seconded the motion and, upon the roll being called, the following voted:
AYE: Bailey, Harris, Shaw, Slife, Wenstrand, Petersen.
NAY: None.
ABSENT: Barber, Belin, Brownlee.
Whereupon the president declared the motion duly adopted.

AGREEMENT - CORPORATION FOR PUBLIC BROADCASTING. The Board Office recommended ratification of a resolution submitted by the University of Northern Iowa concerning a cooperative venture between the Corporation for Public Broadcasting and the university.

The Board Office noted that, at the February Board of Regents meeting, Vice President Stansbury had requested permission to prepare a resolution, in cooperation with the Board Office, designating an authorized institutional representative to act on matters concerning the agreement with the corporation.

The Board Office noted that the proposal to install an antenna to receive and transmit satellite signals as a part of the National Public Radio Network had received prior approval by the board, but that designation of an institutional representative was a precondition to filing an application and agreement for assistance on the project.

Additional terms of the agreement were noted by the Board Office: the university must operate and maintain the facility for ten years; the university "will insure, or in cases where law prohibits such insurance, will self-insure the facilities, at its own expense, against common hazards in an amount not less than \$200,000 and public liability in an amount not less than \$500,000"; and the total cost of installing the facility would be met by federal funds with the university absorbing only minor maintenance expenses.

The Board Office noted that the satellite facilities were expected to be operational within the next year.

MOTION:

Dr. Harris moved that the resolution submitted specifying an institutional representative to act on matters concerning the cooperative venture between the University of Northern Iowa and the Corporation for Public Broadcasting be ratified. Mrs. Belin seconded the motion, and it passed unanimously.

President Petersen then asked board members and institutional executives if there were additional matters to be raised for discussion pertaining to 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, March 15, 1979.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the month of February 1979 were ratified by the board.

ORAL REPORT REGARDING RESEARCH PROJECTS. Superintendent Giangreco noted that two ongoing research projects were underway at Iowa School for the Deaf: a cooperative venture with the Boys' Town Institute on speech patterns of the deaf; and a reading survey with the University of Northern Iowa.

Dr. Giangreco reported that Boys' Town Institute has expertise and facilities to contribute to the research and ISD has a long-range control group. The institute is studying speech patterns of children who were born deaf, according to Dr. Giangreco, and plans to continue the project for five or six years.

In response to an inquiry about student and parental consent, Dr. Giangreco commented that the school had received both student and parent permission for participation in the research projects.

The reading research project conducted by two UNI staff members focused on vocabulary development and reading comprehension of deaf students, both at ISD and from a control group in another city, said Dr. Giangreco. He noted that initial results have been surprising to the experts.

Mrs. Petersen asked Dr. Giangreco to make written reports on the projects for the files since the board is very interested in educational problems of the deaf.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. There were no transactions reported for February 1979.

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

IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business pertaining to Iowa Braille and Sight Saving School was transacted on Thursday, March 15, 1979.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the month of February 1979 were ratified by the board.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions for February 1979 had been received by him, was in order, and recommended approval.

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

Swimming Pool Renovation and Addition

Awards to:

GENERAL:	B. A. Westbrook Construction, Inc., Marion, Iowa	<u>\$41,892.00</u>
MECHANICAL:	Argabright Plumbing and Heating, Hudson, Iowa	<u>\$93,300.00</u>
SWIMMING POOL:	Pool Tech, Inc., Cedar Rapids, Iowa	<u>\$125,750.00</u>

Swimming Pool Renovation and Addition

Award to:

ELECTRICAL:	Pfiffner Electric, Dewar, Iowa	<u>\$10,876.00</u>
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The Board Office noted that the low bidder failed to submit required EEO information with the bid. The executive secretary waived the irregularity because the bidder submitted the information prior to contract award. The omission was apparently an oversight by the bidder.

The school also requested approval of an amended project budget for the Swimming Pool Renovation and Addition project which was at the same amount as the original budget but reflected the construction contracts awarded.

Construction Contracts:	\$271,818
Architect's Fees	21,500
Contingencies	<u>6,682</u>
TOTAL	<u>\$300,000</u>

The school also requested board approval for a new project:

Service Building Addition and Site Clearance

Source of Funds:	Transfer from Tuition Replacement Fund	<u>\$200,000</u>
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IOWA BRAILLE AND SIGHT SAVING SCHOOL
March 15, 1979

The Board Office noted that the board at its March 7 meeting approved a transfer of \$200,000 from unneeded balances in the tuition replacement fund to Iowa Braille and Sight Saving School to undertake this new project. Elements of the project are:

Demolition of Orchestra Hall and the Old Laundry Building; capping and reworking of utility service in those buildings; and restoration of the site	\$85,000
Construction of a 3,000 gross square foot addition to the present Service Building to house groundskeeping and paint shops (\$38.33/gross square foot)	<u>115,000</u>
TOTAL	<u>\$200,000</u>

The Board Office noted that the project was being undertaken at this time because safety and health problems had been called to the attention of the executive secretary by Superintendent DeMott. Originally, the board had requested a \$330,000 project as part of the current capital askings. The proposal included: \$110,000 for demolition, utility services, and site work; and \$220,000 toward construction of a 5,500 gross square foot addition to the Service Building, which would house fleet maintenance, groundskeeping and paint shops.

The Board Office indicated that site work had been reduced in the revised project to minimal needs and the fleet maintenance shop had been eliminated from the project. The latter revision would necessitate the school contracting out for that service.

The Board Office commented that action on this project was subject to approval of the transfer of funds by the State Comptroller's Office and the Governor.

MOTION:

Mr. Bailey moved the board approve the Register of Capital Improvement Business Transactions for February 1979; ratify award of construction contracts; approve the new project; and authorize the executive secretary to sign all necessary documents. Dr. Harris seconded the motion, and it passed unanimously.

APPROVAL OF CONTRACT WITH NORTHERN ILLINOIS UNIVERSITY. The Board Office recommended board approval of a proposed contractual arrangement between Iowa Braille and Sight Saving School and Northern Illinois University for the teaching of a course entitled "Instructional Systems in Teaching Visually Impaired Children," with review and signature by the executive secretary before agreement execution.

The Board Office noted that several recent events had required a number of the IBSSS staff to obtain additional appropriate certification. These events included: the development of Public Law 94-142, the agreement between the State Board of Regents and the State Board of Public Instruction, and the Department of Public Instruction evaluation of IBSSS.

In attempting to meet the needs of the IBSSS staff, Superintendent DeMott had attempted to secure instruction for the required courses from Iowa institutions, but he had been unsuccessful. Subsequently, Dr. DeMott had investigated the possibility that Northern Illinois University might provide the needed instruction. He was now requesting approval from the board to contract for the teaching of a course entitled "Instructional Systems in Teaching Visually Impaired Children" with the Illinois institution.

The Board Office noted its review of the request had involved three questions: (1) were the Northern Illinois University faculty qualified to provide a quality program in this area; (2) would the Department of Public Instruction accept the course as fulfilling certification requirements; and 3) how should payment for the course be managed.

The Board Office indicated that it had obtained positive responses to the first two questions. Inquiries had been made both within Iowa and out-of-state about the qualifications of Northern Illinois faculty and the academic reputation of the institution. Both faculty and program are well respected. The Department of Public Instruction had been contacted by both the Board Office and IBSSS with assurance by DPI that the proposed course agreement would meet certification requirements.

Regarding the cost of the proposed program, the Board Office noted that the \$2,500 estimated cost appeared to be appropriate when the services provided and the travel and expenses incurred were considered. Superintendent DeMott was proposing to divide the total cost by the number of staff members at IBSSS who had indicated an interest in enrolling. He said that the individual cost for each enrollee would be \$167. He also proposed that non-instructional staff might enroll at a reduced rate of \$75. The reduction was an inducement, he said, for their participation in course work which would not benefit them financially, since increments for completion of education programs were not involved.

The Board Office concluded that the three-hour course would provide IBSSS staff an opportunity to complete a portion of a nine-credit block of certification requirements. The balance of the credits could be satisfied by courses provided by universities in Iowa.

Board discussion of the proposal noted advantages to the staff: the course was to be brought to the campus eliminating the necessity for staff to travel and reducing the cost per person. Dr. DeMott noted that although the contract would be made with IBSSS, the school would collect the money from participants and turn it over to Northern Illinois University.

MOTION:

Mr. Bailey moved the board approve a contract between Northern Illinois University and Iowa Braille and Sight Saving School for provision of a course in "Instructional Systems in Teaching Visually Impaired Children." Mrs. Belin seconded the motion, and it passed unanimously.

President Petersen 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.

IOWA BRAILLE AND SIGHT SAVING SCHOOL
March 15, 1979

ADJOURNMENT. The meeting of the State Board of Regents adjourned at
4:15 p.m., Thursday, March 15, 1979.

A handwritten signature in black ink, appearing to read "R. Wayne Richey". The signature is written in a cursive style with a large, sweeping flourish at the end.

R. Wayne Richey, Executive Secretary