The State Board of Regents met at the University of Northern Iowa, Cedar Falls, Iowa, on Wednesday and Thursday, July 19-20, 1978. Those present were:

Members of State Board of Regents:

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<tr>
<td>Mrs. Petersen, President</td>
<td>All Sessions</td>
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<tr>
<td>Mr. Bailey</td>
<td>Excused on Educational Mission</td>
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<tr>
<td>Mr. Barber</td>
<td>All Sessions</td>
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<tr>
<td>Mrs. Belin</td>
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<td>Mr. Brownlee</td>
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<td>Mr. Harris</td>
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<td>Mr. Shaw</td>
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<td>Mr. Slife</td>
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<td>Mr. Wenstrand</td>
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Office of State Board of Regents:

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<td>Executive Secretary Richey</td>
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<td>Director Barak</td>
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<td>Director Caldwell</td>
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<td>Director Grant</td>
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<td>Ms. Bacon</td>
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<td>Miss Van Ryswyk, Secretary</td>
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State University of Iowa:

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<td>President Boyd</td>
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<td>Vice President Brodbeck</td>
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<td>Assistant to President Mahon</td>
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<td>Director Hawkins</td>
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Iowa State University:

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<tr>
<td>President Parks</td>
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<td>Vice President Christensen</td>
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<td>Vice President Hamilton</td>
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<td>Vice President Moore</td>
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<td>Assistant Vice President Madden</td>
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<td>Assistant to President Henry</td>
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University of Northern Iowa:

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<td>President Kamerick</td>
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<td>Provost Martin</td>
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<td>Vice President Stansbury</td>
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Iowa School for the Deaf:

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<td>Superintendent Giangreco</td>
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<td>Business Manager Kuehnhold</td>
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Iowa Braille and Sight Saving School:

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<tr>
<td>Superintendent DeMott</td>
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<td>Business Manager Berry</td>
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Seminar speakers in order of presentation were:

- Dean Clifford McCollum, College of Natural Sciences
- Dean Margarette Eby, College of Humanities and Fine Arts
- Dean H. Ray Hoops, Graduate Dean
- Dean Dale Nitzschke, College of Education
- Dean Robert Morin, College of Business and Behavioral Sciences
- Library Director Donald Rod
- Extension Dean Raymond Schlicher
The following business pertaining to general or miscellaneous items was transacted on Wednesday, July 19, 1978.

LONG-RANGE ACADEMIC PLANNING SEMINAR. The board convened at 9:00 a.m. on Wednesday, July 19, 1978, for the purpose of holding a seminar on long-range academic planning for the University of Northern Iowa.

ADJOURNMENT. The seminar adjourned at 4:30 p.m. on Wednesday, July 19, 1978.

Minutes pertaining to this seminar are on file in the Board Office.

The following business was conducted in regular session by the State Board of Regents during the University of Northern Iowa seminar proceedings on July 19, 1978.

EXECUTIVE SESSION. President Petersen reported that the Board Office had requested the board go into executive session to discuss a personnel matter.

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

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

NAY: None.

ABSENT: Bailey, Barber, Brownlee.

President Petersen announced that Regent Bailey was excused from today's meeting due to his being on an educational mission.

The board, having voted in the affirmative by at least a two-thirds majority, resolved to meet in executive session beginning at 4:30 p.m. and arose therefrom at 8:30 p.m.

The following business pertaining to general or miscellaneous items was transacted on Thursday, July 20, 1978.

EDUCATIONAL VISIT BY REGENT BAILEY. President Petersen reported that Regent Bailey was being excused from yesterday's and today's board sessions due to his being on an educational visit to the People's Republic of China.
APPROVAL OF MINUTES OF MAY 18, 1978 AND JUNE 15-16, 1978 MEETING. The Board of Regents' minutes for May and June were approved as corrected.

COMMITTEE ON EDUCATIONAL COORDINATION. A. Proposed Department of Special Education, University of Northern Iowa. The Board Office recommended the board approve the University of Northern Iowa's proposal to establish a Department of Special Education. This organizational change would elevate the Division of Special Education, which operates within the Department of Curriculum and Instruction, to the status of department.

MOTION: Mr. Harris moved the board approve the proposal from the University of Northern Iowa to establish a Department of Special Education. Mr. Barber seconded the motion and it passed unanimously.

B. Curriculum Items, University of Northern Iowa. The Board Office recommended the board approve the curriculum changes proposed by the University of Northern Iowa.

The curriculum changes included several new programs. The College of Business and Behavioral Sciences proposed a minor in Organizational Management and a minor in Criminology and Corrections. The College of Education proposed a new major in Community Health Education, Bachelor of Arts Degree. The College of Humanities and Fine Arts proposed a major in Speech/Public Relations, Bachelor of Arts Degree. The College of Natural Sciences proposed a new major in Chemistry - Marketing, Bachelor of Arts Degree.

The Board Office pointed out that the Interinstitutional Committee on Educational Coordination's report on the curriculum changes did not make any specific recommendations regarding the two new minors being proposed by the College of Business and Behavioral Sciences. While the Board Office did not express particular objection to the two proposed minors, it did bring to the board's attention that included in the curriculum changes were minors in Organizational Management and Criminology and Corrections. The latter also has several new courses established as requirements for its completion. Both of the proposed minors duplicate to some extent offerings of at least one of the other two Regents' institutions. Vice President Brodbeck stated that the Interinstitutional Committee on Educational Coordination does not feel, however, that these proposals would cause undue duplication.

Vice President Martin reported that he felt that the Regents' institutions are going to see more recombinant curriculum items in the future as there seems to be a national trend underway. He said he suspects such a trend represents more efficient marketing and packaging of curricular programs and is also probably somewhat reflective of the spirit of consumerism and vocationalism among students. President Petersen said that while identifying possibilities of putting courses together is a good trend, she expressed hope that the institutions would not get to the place where they would formally package courses thereby reducing students' flexibility.
MOTION: Mrs. Belin moved the board approve the curriculum changes proposed by the University of Northern Iowa. Mr. Harris seconded the motion and it passed unanimously.

C. Report on Bachelor of Liberal Studies. The board was requested to accept a report on the Bachelor of Liberal Studies program and was requested to urge the individuals involved with this program to give careful consideration to the problems of articulation with the other segments of postsecondary education in Iowa as recommended by the Board Office in its memorandum to the board.

The Board Office made note that articulation with other segments of postsecondary education in Iowa pertaining to the Bachelor of Liberal Studies program is needed: 1) to develop an understanding of the nature and purpose of this degree by students, faculty and administrators at other institutions in the state, particularly those in the private colleges and area schools; and 2) to render the promotional effort "nonthreatening" to other state institutions.

Dr. Gail McClure, Interinstitutional Program Coordinator of Iowa's Regents' Universities, was present for discussion and noted that while lack of time has prohibited proper articulation in the past, she plans to work closely in the area of articulation with other postsecondary education segments during the next several months. In addition to having worked closely with institutions in southwest Iowa and Ottumwa area, the Bachelor of Liberal Studies developers have talked with a number of student service personnel at the area schools about the degree. Those persons will again be contacted over the next several months. Dr. McClure added that she has also met with most of the area school superintendents and they helped establish a contact person on each campus with whom the degree program could be discussed.

Dr. McClure noted that she has initiated a request for alumni lists from the state's community colleges so information pertaining to the Bachelor of Liberal Studies degree can be sent to them. She added that she has made plans to provide news articles for the Bachelor of Liberal Studies for some of the area school alumni newsletters, inhouse newsletters, etc. Some of these articles have been written at the invitation of the colleges. Dr. McClure commented that she has talked with representatives of all of the two-year private colleges in the state and has explained the degree program briefly with anticipation to visit more fully with them later.

Dr. McClure indicated that the Bachelor of Liberal Studies developers hope to work closely with colleges in the Council Bluffs area. Representatives from colleges in southwest Iowa have been invited to send representatives to a student orientation to be held in Council Bluffs on September 7th. Dr. McClure stated that a mailing will be sent to 15,000 people in that area mentioning that a representative from Buena Vista College will also be present at that meeting to explain which courses from Buena Vista College can be applied to the Bachelor of Liberal Studies degree. Four-year private colleges will also be assisted in identifying relevant courses and a sizeable number will probably be applicable.
Dr. McClure reiterated her awareness that the Bachelor of Liberal Studies degree program must be an interinstitutional, state-wide effort to serve non-traditional students who are not being served in other ways. She said Iowa’s colleges are expected to play a vital role in course work and guidance of students. One of the things being talked about is establishment of a computer bank of courses available so advisers can have ready access to this information. Mr. Patrick M. McAleer, Coordinator, Western Iowa State Board of Regents Center, opened an office in southwestern Iowa in March and is now making a significant contribution in that area.

Dr. McClure noted the importance of a close working relationship with the regional clusters in the Bachelor of Liberal Studies program. The Board Office concurred, stating that close rapport is particularly important in "needs assessment" so that no one gets the impression that the Regents intend to "go it alone." Such cooperative efforts could yield both the satisfaction of a joint undertaking as well as an important base of support for this program. It was noted that a considerable increase in funding will be necessary if the Regents are to continue the important task of extending this program toward the individuals for whom it is intended to serve.

The interinstitutional committee coordinated by Dr. McClure is very dedicated to the idea of making the Bachelor of Liberal Studies a very substantial degree equal in value to the students as an on-campus degree. Dr. McClure noted, however, that the interinstitutional committee does not plan to represent the Bachelor of Liberal Studies as a degree for everyone. Some students would be better served by their local private colleges and advisers will be alerted to that fact. She went on to say that study and experimentation with the new modes of delivery will be engaged in with careful formal and informal evaluation. She said that the interinstitutional committee intends to follow up on the graduates to study their perceptions of the program.

Dr. McClure expressed gratitude to the board for its support of the Bachelor of Liberal Studies degree in the early developmental stages of the program and for its efforts to seek adequate funding.

Regent Slife asked how many students are currently being served by the Bachelor of Liberal Studies program. Dr. McClure responded that approximately 70 persons are enrolled in the program.

In response to a question raised by Regent Slife, Dr. McClure reported that a student could engage in two years of college-level education elsewhere prior to taking his/her last two years through the Bachelor of Liberal Studies program.

Dr. McClure reported that the interinstitutional committee is planning to study the award of credit for experiential learning with respect to this program. Currently, the degree does not provide credit for experience. The interinstitutional committee feels responsible, however, in looking into credit for experiential learning and a fall conference is being planned for November 27 and 28, 1978, where more information will be obtained regarding that type of learning.
Dr. McClure stated that the board should keep in mind that the Bachelor of Liberal Studies program serves far more people than those who are actually admitted into the program.

President Petersen asked Dr. McClure to provide the board with the number of persons who have inquired but have not formally applied for the Bachelor of Liberal Studies degree program. She said that information would provide the board with some indication of the interest in the program. Assistant Professor Francis Downes, Assistant Director of Extension, University of Northern Iowa, reported that the university is currently in the process of trying to develop a track system for its extension classes for that very reason.

In absence of objections, President Petersen accepted the excellent report on the Bachelor of Liberal Studies program and urged the individuals involved with the program to give careful consideration to the problem of articulation with the other segments of postsecondary in Iowa. She added that the board will continue to strive for additional funding for this purpose.

President Petersen expressed appreciation for the board for the Committee on Educational Coordination for monitoring, encouraging, and nurturing this work.

President Petersen noted that she is looking forward to a report by the Committee on Educational Coordination next summer indicating the various programs on the Regents' campuses regarding writing skills.

President Petersen said it might be wise to have the Committee on Educational Coordination prepare a report on the full range and impact of coordination upon the Regents' institutions. Vice President Brodbeck said the committee will prepare such a report for the board.

ACCREDITATION REPORTS. A. Physical Therapy - University of Iowa. The Board Office recommended the board accept the report of the Physical Therapy Program at the University of Iowa.

The Board Office indicated that the American Physical Therapy Association made an on-site visit to evaluate the educational program for physical therapy at the University of Iowa on February 15-17, 1978. The American Medical Association also sent in a team February 14-17, 1978. The accreditation, granted by the American Physical Therapy Association, was granted May 9, 1978. The accreditation report praised the program on a number of items.

Both the American Physical Therapy Association report and the American Medical Association report pointed out a number of areas that need improvement. First on the list was the need for a minimum of one more secretary. Other areas in which suggestions and comments were made about improvements were a suggestion for the program director to examine the program priorities based on available funding and to direct specific attention to support for the annual clinical education meeting, faculty visits to the clinical centers,
and faculty development. The team recommended continued efforts to provide the qualified clinical educators in the program with recognition such as courtesy clinical faculty appointments. The accreditation team encouraged the program to recruit qualified minority students. The team urged the faculty to continue progress toward relating classroom theory to the realities of clinical experience by participating in direct patient care and also encouraged the faculty, when possible, to use more patient demonstrations in the didactic portion of the curriculum. Finally, the team encouraged the faculty to continue to strive for contiguous space so that their time and energy and that of the students would not be dissipated by the extensive amount of travel that is required between locations.

The Board Office reported that accreditation was granted for a five-year period and the next accreditation is scheduled for the year 1983.

President Boyd reported that the physical therapy program was formerly under the American Medical Association's accreditation body, but due to a breaking away from that group the program now has two accrediting agencies.

In absence of objections, President Petersen accepted the accreditation report of the Physical Therapy Program at the University of Iowa for the board.

B. Medical Technology Program - University of Iowa. The Board Office recommended the board accept a report on accreditation for the Medical Technology Program at the University of Iowa.

The Board Office stated that on May 8, 1978, the University of Iowa was notified that the Committee on Allied Health Education and Accreditation granted continuing accreditation to the Medical Technology Program and its affiliates for a period of five years.

The only item noted in the accreditation report was a suggestion for improvement to "update affiliation agreement and review policy of giving block credit for the professional portion of the program." The university was also encouraged to consider assigning specific credit allocation for each course in the professional study portion of the program.

In absence of objections, President Petersen accepted the report on accreditation for the Medical Technology Program at the University of Iowa on behalf of the board.

C. Doctoral Program in Clinical Psychology - University of Iowa. The Board Office recommended the board accept the accreditation report on the doctoral program in clinical psychology at the University of Iowa.

The doctoral program at the University of Iowa received a site visit from the American Psychological Association on November 17-18, 1978. The program was notified of its accreditation on June 28, 1978. The accreditation is for a period of five years, with the next evaluation in the 1982-1983 academic year.
The accreditation committee, in recommending continuation of full accreditation, pointed out that the doctoral program in clinical psychology is a high quality, research-oriented program for a limited number of carefully selected students. It praised the administrative support of the program, the balance in scholarly contributions and clinical supervisory contributions of the faculty, the overall quality of the faculty, the program, and the high quality of the students.

A number of items were pointed out as being necessary to augment the program's present strengths. The university responded to all of the concerns of the accreditation committee, indicating that it is making efforts to remedy all deficiencies. Particularly, the university notified the accreditation committee that new quarters for the Research and Training Clinic will be made available either this August or in the middle of the forthcoming academic year.

In absence of objections, President Petersen accepted the accreditation report on the doctoral program in clinical psychology at the University of Iowa for the board.

D. News-Editorial Sequence - University of Iowa School of Journalism. The board was presented an accreditation report of the News-Editorial Sequence of the University of Iowa School of Journalism, which was recommended for approval.

The Board Office reported briefly on the commendations and criticisms of the following areas of the report: administrative relationships and duties, budget and facilities, faculty, scholarly and academic standards, and students and graduates. This information is on file at the Board Office.

Board members previously received preliminary information concerning the accreditation of the News-Editorial Sequence in the Department of Journalism at the University of Iowa. It was noted that the Accrediting Committee of the American Council on Education for Journalism accredits on the basis of sequence of courses, such as news-editorial, advertising, and radio and television, in order to give realistic attention to the areas of specialization within the media and at individual schools. Only sequences are accredited, not entire departments, divisions, schools or colleges.

In absence of objections, President Petersen accepted the accreditation report of the News-Editorial Sequence of the University of Iowa School of Journalism for the board.

E. Accreditation Review of the College of Engineering at Iowa State University. The board was requested to accept the report on accreditation of the College of Engineering at Iowa State University.

The Board Office reported that the Engineers Council for Professional Development reaccredited the following programs of the College of Engineering on July 21, 1977:
In a general statement concerning the College of Engineering at Iowa State University, the Engineers Council for Professional Development noted that faculty and student morale appears to be excellent. The overall goals of the department and college are good, the faculty are innovative and creative in their outlook, and there is strong emphasis on research and other means of professional development.

The use of the computer has improved markedly during the past six years. The library is an excellent asset to the institution and to the College of Engineering. Advising of students in the college is good, and faculty salary levels are much better than they were six years ago when compared to comparable institutions in this geographical region.

The Board Office noted that the problems that are evident at this time are the need for additional space in certain disciplines such as mechanical engineering and engineering science, and improvement in the funding level for capital equipment expenditures and for expendable supplies and some additional support in staff services. The Engineering Research Institute provides a significant amount of money to the college, and it is felt that the distribution of these funds to the departments should be very carefully administered so that the return on this expenditure is maximized.

The accreditation group noted that there is still more inbreeding of faculty than is desirable in certain disciplines, but the amount is significantly less than it was at the time of the last visit, and it is steadily decreasing.

President Petersen commended the College of Engineering on the favorable report by the accrediting team.

In absence of objections, President Petersen accepted the accreditation report of the College of Engineering at Iowa State University.

F. Speech Pathology and Audiology - University of Northern Iowa. The board was requested to accept the report of the Education and Training Board of the American Boards of Examiners in Speech Pathology and Audiology for the master's program in speech pathology at the University of Northern Iowa.
The University of Northern Iowa's master's degree program in speech pathology was accredited by the Education and Training Board of the American Boards of Examiners in Speech Pathology and Audiology for a five-year period beginning July 1, 1978, and ending July 1, 1983.

The Board Office reported that in the opinion of the site visitors there were a number of program strengths which constitute the primary advantages and areas of program development. The most obvious one is the degree of emphasis upon clinical training and acquisition of clinical skills by the students. A second program strength noted was an "open-door faculty policy." Faculty appear to be, and quite likely are, responsive to the needs of the students. The third program strength is the one of supervision.

In terms of limitations, the site visitors indicated that research output both by the faculty as well as the graduate students is limited. This limitation is a product of a number of factors, some of which are no longer present and some of which may be in the process of being rectified.

Regent Harris noted that the report indicated that students would enjoy more course work and more practicum experiences which would prepare them for medical settings and/or clinics. He noted that St. Luke's Hospital in Cedar Rapids has a very excellent Department of Speech and Audiology. He encouraged students to consider getting training there. Vice President Martin noted that the students' main problem regarding clinical experience relates to sufficient clinical supervision. Regent Harris noted that he felt there would be proper supervision at St. Luke's Hospital and again reiterated his encouragement for students to investigate that possibility for clinical training in that area. President Kamerick noted that the university is currently developing relationships in that regard with two local hospitals and three nursing homes for the purpose of providing clinical experiences.

Regent Belin commended the institution on its "open-door faculty policy" which causes faculty to be responsive to the needs of students. The report indicated that students were overwhelmingly responsive to this policy.

President Petersen accepted the report of the Education and Training Board of the American Boards of Examiners in Speech Pathology and Audiology for the master's program in speech pathology at the University of Northern Iowa for the board.

G. Accreditation of Physician's Assistant Program - University of Iowa.

The board was requested to accept the accreditation report of the Physician's Assistant Program of the University of Iowa.

The Board Office reported that the Physician's Assistant Program received an on-site evaluation on December 1-2, 1977, by the American Medical Association. The accreditation is for three years with eligibility for two consecutive one-year extensions.

The Committee on Allied Health Education and Accreditation, the American Medical Association accrediting agency for allied health education, pointed out strengths of the Physician's Assistant Program in the area of program leadership, faculty, students, program, and support. It pointed out four areas of concern regarding the program's full compliance with its essentials.
of accreditation: 1) an absence of definitive instruction in communication and counseling skills, 2) evidence of spotty supervision by clinical preceptors, 3) insufficient assignment of administrative office space and inadequate secretarial support for the administration of the program, 4) need for broader composition of the advisory committee to the program. Two other areas were not related to essentials of accreditation were that the administrative setup was not always supportive of the program and that the liaison between the university's Department of Family Practice and the program should be strengthened.

The Board Office reported that the director of the program has pointed out that the supervision in the clinical experience has been devised at great length to be adequate in supervision and in breadth of experience and that the administrative organization would be changed with the program being brought together into a Division of Allied Medical Sciences and Education along with physical therapy, medical technology, nuclear medicine technology, and the learning resources unit.

In absence of objections, President Petersen accepted the report of accreditation on the Physician's Assistant Program of the University of Iowa.

H. Bachelor of Liberal Studies. President Boyd inquired as to whether the Bachelor of Liberal Studies program needs to be accredited. Vice President Christensen responded that general North Central Association accreditation covers that degree program.

COMMITTEE REPORT ON GOVERNANCE OF IOWA BRAILLE AND SIGHT SAVING SCHOOL AND IOWA SCHOOL FOR THE DEAF. The board was requested to: 1) approve the report of Iowa Braille and Sight Saving School and the Iowa School for the Deaf, 2) create advisory committees for the two special schools as outlined in the report, and 3) adopt the detailed governance procedures discussed in Section III of the report.

The Interinstitutional Governance Committee on Iowa Braille and Sight Saving School and Iowa School for the Deaf initiated its deliberations in January of 1978. The committee set out to examine three major topics: 1) the philosophy of the two schools regarding their role in special education, 2) the most appropriate governance mechanism given this philosophy, and 3) the possible areas of cooperation among the two special schools and the Regents' universities. The final report was presented to the board for its consideration.

The following recommendations and responses are herewith summarized for purposes of the record. The complete report is on file at the Board Office.

Iowa Braille and Sight Saving School and Iowa School for the Deaf Should Remain Directly Under the Board of Regents

After study of the issue of whether the two special schools should be incorporated under one or more of the Regents' universities or should utilize another governance structure, the committee concluded that such incorporation would not be in the best interests of the two schools.
making this recommendation, the committee was guided by a sense of the future of the two schools which they saw as consisting of two components: 1) an education function, and 2) a resource center function. The education function would be a continuation of the function that the two special schools have carried out in the past but would be somewhat different in that their population would be modified by the concepts of "mainstreaming" and "least restrictive environment." The new population could be smaller, could be composed of higher elementary or secondary students, could have more multiply handicapped, and could consist of more short-term students. Given this changing population, the two special schools could function very effectively as resource centers. It was noted that the development of the resource center concept will, however, only be possible with effective cooperation with the Regents' universities, the area education agencies, the local education agencies, and other state agencies and organizations.

Governance Mechanisms Should Be Improved by the Board

The committee recommended that refinement of the governance mechanisms consists of two basic modifications: 1) creation of committees advisory to the board for each of the special schools and 2) adoption of procedures for greater oversight in the major areas of the board's responsibilities for the two schools.

The committee would act: 1) to facilitate cooperative agreements among the universities and the two special schools in the areas of services to students, training, research, and other areas as desired; 2) to advise the board regarding the two special schools in these same four areas; 3) to assist the two special schools in governance. An initial task of the committee would be to study the in-service training needs of the two schools. The committee would function in relation to the board somewhat like the Interinstitutional Committee on Educational Coordination now functions.

The committee proposed more detailed board oversight and specific mechanisms to provide a clearer structure for the governance of the two special schools in seven general areas. These areas are clearly outlined in the report which is on file at the Board Office.

Cooperative Programming Relationships with the Regents' Universities Should Be Developed

Iowa Braille and Sight Saving School and Iowa School for the Deaf should develop cooperative programming with the Regents' universities in the areas of: 1) services to students, 2) training, 3) research, and 4) other related areas. Such a cooperative effort will only be possible by a strong commitment from the presidents of the universities and by delegation of authority for this cooperative effort to an administrative officer within the university who has the type of responsibility needed to make the advisory committee function effectively.

The Board Office reported that the cost of the proposed advisory committees and oversight procedures will be nominal and will be borne by each institution. The cost of the new cooperative program structures, however, (particularly the resource center concept) could require additional resources for such cooperation involves expanded services to students and to parents, as well as to various constituencies in the state involved in special
education. Part of the cost will be related to the need for appropriate staff development in the special schools. Some of this staff development can possibly be supported by obtaining external funding and there may also be some opportunities for reallocation of monies.

The Board Office recommended that the new governance mechanisms as proposed above be annually reviewed.

MOTION: Mrs. Belin moved the board: 1) approve the report on governance of Iowa Braille and Sight Saving School and Iowa School for the Deaf; 2) create advisory committees for the two special schools as outlined in the report; and 3) adopt the detailed governance procedures discussed in Section III of the report. Mr. Harris seconded the motion.

President Petersen asked the superintendents of the schools involved how they felt about the actions proposed and both superintendents responded that they feel definite improvements will be made and expressed enthusiasm in carrying out the recommendations.

Superintendent DeMott stressed that sometimes the Board of Regents is perceived as a board of higher education "with two special schools." He noted that the two special schools are frequently perceived to be appendixes and some feel they "ought to be surgically removed." Superintendent DeMott said he feels that the committee's report affirmed to everyone that the Board of Regents' major business is in higher education, but special education is also one of its functions, an integral part, in fact. He noted that interest in special education is now pervading every aspect of our society.

The three university presidents orally provided enthusiastic support to provide institutional help in working with the two special schools. Representatives from each institution consider their work with the schools as important responsibilities. It was noted that the relationship will be of mutual benefit to both the universities and the institutions.

It was noted that most members of the interinstitutional committee were present for discussion. Associate Dean of Faculties, Kenneth L. Moll, University of Iowa, said that the most important aspect of the whole report was that a new direction for the special schools was defined. That shift in direction goes beyond the federal special education mandate in that opportunities for research centers are developing.

Superintendent Giangreco commented that he feels that as the schools proceed in the direction referred to by the committee, a national program may be set up which will have an impact on many people.

VOTE ON MOTION: The motion passed unanimously.

PROGRESS REPORT ON AREA EDUCATION AGENCIES'/REGENTS' AGREEMENT. The Board Office reported that earlier this year the board authorized the Board Office with the assistance of an interinstitutional committee to enter into
discussions with the area education agencies regarding coordination and cooperation in the delivery of special education services in Iowa.

Mr. Richey indicated that the representatives meeting on this matter have come very close to reaching agreement. He reported that tentative plans have indicated that the special education students will be helped by the agreement and that the area education agencies would have the main responsibility for recommending placement of those students.

President Petersen said the board will look forward to seeing the final agreement when it is worked out.

PROGRESS REPORT ON EVALUATION STUDY FOR IOWA SCHOOL FOR THE DEAF. The board was requested to: 1) accept the follow-up report on the Iowa School for the Deaf evaluation team final report and recommendations; and 2) appoint a three-person Regent committee to perform additional review of policies and practices at Iowa School for the Deaf.

Board members were reminded that in January of 1977 the board authorized the establishment of an evaluation team to review selected aspects of the Iowa School for the Deaf. A report on this evaluation was made to the board in January of 1978 at which time the board requested that a follow-up report be provided the board concerning progress and problems in the implementation of the various recommendations of the evaluation team. It was recognized that not all of the evaluation team's recommendations would be feasible.

The Board Office congratulated the Iowa School for the Deaf for its prompt addressing of most items noted in the evaluation report. A few areas were pointed out, however, that needed further attention by the school. Additional information identifying these areas is on file at the Board Office.

Regent Harris noted that the institutional response to the report indicated that the institution agrees that "the suspension of students should be used with great moderation, and expulsion should result only in the most extreme cases." He also noted, however, that the institution reported that possession and/or use of marijuana carries an automatic suspension. Regent Harris inquired as to how the school follows through with students who are suspended in such an instance. He asked if there is counseling involved. Superintendent Giangreco clarified the report by stating that it was in error and suspension is not the means used to discipline those students. He reported that counseling sessions help such students.

President Petersen noted that student disciplinary procedures will be on the board's agenda at its September meeting. She said that the Department of Public Instruction is working on some new rules and guidelines in that area. She reported that department is the general department provided by Public Law 94-142 to be responsible for special education in the state.
MOTION:
Mr. Slife moved the board accept the follow-up report on the Iowa School for the Deaf evaluation team final report and recommendations and appointed Regents Barber, Harris, and herself, along with the board's executive secretary and/or other appropriate staff to perform additional review of policies and practices at Iowa School for the Deaf. Mr. Wenstrand seconded the motion and it passed unanimously.

BUDGET REQUEST FOR 1979-1981. A. Budget Development and Preparation Procedure. The Board Office reported that the State Comptroller has issued instructions to all state agencies to develop the budget request for 1979-1981, using the modified zero base budgeting approach. This approach involves analysis of the lowest priority programs in the current level of operations plus program analysis of any new or expanded programs.

The current budget level for 1978-1979, as approved by the board at its June meeting, establishes the State Comptroller's budget base for the 1979-1981 budget request. The budgeted amount for 1978-1979, which must include the added costs of inflation, increased FICA and IPERS rates, and the granting of merit increases for Regents' Merit System employees, constitutes the base budget for fiscal year 1979-1980. The amount of funds displaced by provision for price inflation for the non-salary categories and to pay mandated increases in personnel costs represents the total amount of money for which programs currently being carried on must be analyzed, identified and established in priority order for restoration. The State Comptroller's Office has been careful to state that this exercise should not be viewed as a budget cut but, rather, as a procedure for program analysis and establishment of priorities.

The following paragraphs briefly explain the approach used for developing the Regents' budget request for each of the items:

Salaries and Employee Benefits
Salary increases for faculty and institutional officials will be requested at the appropriate time next spring, but not as a part of the request submitted in September or early October. However, faculty salary survey information for the 11-state area and other related information will be developed for the University of Iowa and Iowa State University so that the board can provide such information to the Governor at the appropriate time. The salary increases for the University of Northern Iowa faculty will be developed in accordance with the collective bargaining process.

Salary survey information will also be developed for professional and scientific personnel to be provided at the appropriate time. Consideration should also be given to inclusion of a 3% merit increase for professional and scientific personnel in developing the comptroller's budget base. A similar merit increase is expected to be provided in the comptroller's budget base for comparable level employees in all other state agencies. The increased cost for annualizing merit increases, which occur during 1978-1979 for general service staff employees and merit increases during 1978-1980 for general service staff employees are to be included in the development of the comptroller's budget base.
Fuel and Purchased Electricity

It was proposed by the Board Office and the institutions that the "pass through" concept be included in the request for the next biennium.

Supplies and Services (formerly entitled "General Expense")

In the past, the incremental amount has been based on anticipated trend of the Wholesale Price Index for Industrial Commodities less fuel. Other economic indicators such as money supply, salary wage rates, and Consumer Price Index, have also been considered in estimating the trend in cost of services and supplies.

Equipment

The formula for the equipment budget request was developed assuming an average life of equipment of ten years and also assuming that only half the equipment will be provided from general funds. These assumptions give rise to a formula for the equipment budget level at 5% of equipment inventory.

The institutional and Board Office proposal for the 1979-1981 budget request included a 7% increase in developing the comptroller's budget base to accommodate anticipated inflation.

Library Books

The Regents' budget request for library books was based on analysis of price indices for library books. The business officers recommended an increase of 10%, which was identical with the Regents' request for 1978-1979.

Building Repairs (formerly entitled "Repairs, Replacements and Alterations")

The cost of funding the formula budget for this item has been so great that a three-year phased-in program was proposed for 1977-1979. The phased-in approach generated a request of about 50% increase in 1977-1978 and 41% in 1978-1979. The funding granted amounted to about 16% for the first year of the biennium and less than 1% for the second year for the overall Regents' system.

The need of the institutions for funds for building repairs also has been serious. The institutions and the Board Office proposed an increase in the comptroller's budget base of 7% to accommodate cost growth due to inflation. The Board Office stated that one or more program decision packages for building repair should be developed on the basis of the formula for consideration at the September meeting.

Discussion on general salary policy was raised. Mr. Richey noted that the Governor will not make general salary recommendations until the collective bargaining process is substantially completed for the board's organized employees. Regent Brownlee asked Mr. Richey if he could see any problems in recommending a certain amount for general salary now and later amending that request upward. Mr. Richey said proper timing would be essential to that issue.
President Petersen emphasized the board's concern about salaries for professional and scientific employees of the Regents' institutions. She noted that the board is concerned about not only the end result in attaining proper funding, but the proper process in procuring such funds, as well. She reported that the state is now in the initial years of establishing a new working modus operandi. The board will need to give the Budget Preparation Committee and the Board Office the opportunity to work with the State Comptroller's Office to firm up the schedule for appropriate input from the Board Office so that the board will, perhaps, be more informed in September and October when it looks at the budget as to what further dates it will be able to give additional information and additional recommendations in that budgetary process. She noted that the budgeting process will be fragmented and it will be necessary that the board provide additional input into the salary considerations at the appropriate time when the recommendations are made by the executive branch and carried forward to the legislative branch.

Regent Brownlee requested that the Board Office request a response from the executive branch of government as to what its view is as to the board's role in the budgetary process. He said a timetable should be requested so that the board knows the appropriate times for input. President Petersen said that request will be carried out.

B. Economic Conditions. The board was presented information regarding economic conditions. Detailed information regarding inflation is on file at the Board Office.

The Board Office reported that, based on a number of factors, it appears that both the Consumer Price Index and the Wholesale Price Index for Industrial Commodities less fuel will rise at a rate within a range of 7% to 9% annually during the 1979-1981 period. The factors supporting this range include the rapid expansion of money supply, deficit spending at the federal level, depreciation of the dollar relative to foreign currencies, falling productivity, continuing costs of non-productive environmental and safety regulations, and upward pressure on prices due to profit squeeze. Further, there is a contribution to inflation attributable to general expectation for continuing high inflation wherein purchases are made before goods are really needed thereby adding to demand upward pressure on prices.

Mr. Richey noted that the Board Office recommended a basic 7% increase attributable to inflation for the next biennium.

President Boyd said the institutional representatives have had some conversations with the State Comptroller and his representatives and feel that the institutions should not assume that when the legislature looks at the board's "decision packages" in September that a reduction in base would be involved.
The Board Office recommended: 1) that the names of the budget items "General Expense" and "Repairs, Replacements and Alterations" be changed to "Supplies and Services" and "Building Repairs," respectively; and 2) that the following adjustments of $10.657 million ($8.332 million appropriations) to maintain the 1978-1979 program level during 1979-1980 be given preliminary approval as a part of the Regents' budget request for the 1979-1981 biennium:

<table>
<thead>
<tr>
<th>Expenditure Item</th>
<th>Adjustment</th>
<th>Explanation</th>
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<tbody>
<tr>
<td>Faculty &amp; Institutional Officials</td>
<td>$ 615,000</td>
<td>FICA &amp; IPERS</td>
</tr>
<tr>
<td>Professional &amp; Scientific Staff</td>
<td>$ 1,940,000</td>
<td>FICA, IPERS, Merit</td>
</tr>
<tr>
<td>Salaries</td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Service Staff Salaries</td>
<td>$ 2,434,000</td>
<td>FICA, IPERS, Annual., Merit</td>
</tr>
<tr>
<td>Fuel &amp; Purchased Electricity</td>
<td>$ 1,638,000</td>
<td>11% &amp; continuation of</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&quot;pass through&quot;</td>
</tr>
<tr>
<td>Supplies and Services</td>
<td>$ 3,203,000</td>
<td>7% inflation</td>
</tr>
<tr>
<td>Equipment</td>
<td>$ 191,000</td>
<td>7% inflation</td>
</tr>
<tr>
<td>Library Books</td>
<td>$ 413,000</td>
<td>10% inflation</td>
</tr>
<tr>
<td>Building Repairs</td>
<td>$ 213,000</td>
<td>7% inflation</td>
</tr>
<tr>
<td></td>
<td>$10,657,000</td>
<td></td>
</tr>
</tbody>
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The Board Office summarized each of the various components of the budget request for the board. A condensed version of same follows:

Salaries and Employee Benefits

An amount of $4.989 million was recommended for increases in salaries and benefits to maintain the 1978-1979 program during 1979-1980. This recommendation agreed with the institutional request, except for the addition of a 3% merit increase for professional and scientific personnel. Costs of merit increases and annualization of merit increases were provided in the base for other state agencies for personnel with qualifications similar to the professional and scientific personnel in the Regents' system. Therefore, it seemed appropriate to attempt to include funds for merit increases for this group of personnel in the base. The board was reminded that the appropriation for salaries and benefits for 1977-1979 provided for a 2% merit increase for professional and scientific personnel. It was recommended that 3% be used, which is more consistent with the percentage increase used for general service staff.

The board was also provided information relating to the percentage increase in funds for both annualization and merit increases for general service staff and the percentage increase for employer's contribution to FICA and IPERS for all employees.

Fuel and Purchased Electricity

The Board Office reported that gas prices are sufficiently high so that considering, too, the cost of changeover from coal to gas, it is no longer attractive to use gas. Therefore, the institutions requested additional
funding for fuel and purchased electricity on the basis of expected increases in price of coal, which is estimated at 11% per year.

The Board Office reported that expenditures in 1978-1979 are estimated to be on budget at the University of Iowa and Iowa State University, $250,000 over budget at the University of Northern Iowa, and possibly over budget at the two special schools, depending on gas availability.

Vice President Stansbury expressed concern regarding the fuel and purchased electricity needs at the University of Northern Iowa. He noted that the institution's estimated needs for the next biennium were not approved by the Governor in that $300,000 less than the request was recommended. Vice President Stansbury called the board's attention to that need.

Supplies and Services (formerly "General Expense")

The institutions emphasized the serious need for additional funding for all non-personnel items including supplies and services. The Board Office recommended basing the budget request on cost growth due to inflation in the range of 7-9%. It was recommended that the institutional request for a 7% increase in funding of $3,203,000 for supplies and services to maintain the 1978-1979 program in 1979-1980 be approved. Mr. Richey said that amount may be conservative in terms of actual growth in prices.

Equipment

The Board Office recommended that the institutional requests for a 7% increase in equipment in the amount of $191,000 be approved.

Library Books

The Board Office recommended the institutional requests for a 10% increase in funding be approved for library books tentatively pending review at the September board meeting when additional data should be available.

Building Repairs

A serious need for funding to maintain buildings in good repair has been emphasized by the institutions. The Board Office recommended that the institutional requests for a 7% increase in funding for building repairs be approved and that program decision packages for building repair should be developed on the basis of the formula for consideration at the September meeting.

Special Needs

The institutions are preparing a special needs listing in order of priority for the September board meeting. A special need for extension in the amount of $100,000 for the board will be proposed at that time.

Federal Funds Losses

The Board Office reported that the only remaining programs for consideration consisted of capitation grants. The bill in Congress to phase out the grants has been rejected, so no request for replacement of federal funds losses by state appropriations was made at this time.
Enrollment Increase Costs

The institutions expect to study the fall enrollments and make a determination of increased costs related thereto.

Tuition Rates and Income

Tuition policies are scheduled for consideration at the October meeting for the 1979-1981 biennium.

In discussion, Mr. Richey said the board needed to make two basic decisions today. One, he noted, was the inflation rate which was recommended at the rate of 7% by both the institutions and the Board Office. He said there will likely be an addition to that request made in September, but 7% was the basic rate recommended. The second item raised by Mr. Richey dealt with the question of whether or not the board included projected merit increases for professional and scientific employees in the base budgets. Mr. Richey reported that the State Comptroller suggested that they not be included at this time. Vice President Brodbeck expressed concern that additional programs would be displaced. Mr. Richey emphasized that there would be less risk regarding the displaced programs than in losing the merit increases for professional and scientific employees next spring.

MOTION:

Mr. Brownlee moved the board change the names of the budget items "General Expense" and "Repairs, Replacements and Alterations" to "Supplies and Services" and "Building Repairs," respectively, and preliminarily approve the adjustments of $10.657 million ($8,332 million appropriations) to maintain the 1978-1979 program level during 1979-1980 as part of the Regents' budget request for the 1979-1981 biennium as shown above. Mr. Barber seconded the motion and it passed unanimously.

LEGISLATIVE REPORT. The Board Office reported that since the June meeting of the board, the Governor has, with two exceptions, signed all bills of interest to the board and the institutions. Those bills vetoed were: Senate File 2201 and House File 2449. Senate File 2201 was an act dealing with acceptance of gifts by public officials and House File 2449 would have appropriated funds to the legislative oversight bureau.

Since the June board meeting, the legislature has met several times in its attempt to resolve the usury interest on home mortgage rates. The Senate recently took action on a proposal and the House considered the matter on July 14th. Since the June meeting, this has been the only issue considered by the legislature. Statutory salaries for state department heads other than those covered in the educational appropriations bill have not been taken up.
The Board Office noted that a final report on legislative actions would be mailed to board members in August. Mr. Richey suggested the institutions consider items they would like to see raised in terms of the Regents' legislative program for the next session of the legislature.

**LEGISLATIVE VISITATION DATES.** President Petersen distributed a schedule of legislative visitation dates for board members' information:

- October 19  --  Iowa Braille and Sight Saving School
- November 27  --  Iowa State University
- December 8  --  University of Iowa
- December 15  --  University of Northern Iowa
- To Be Set  --  Iowa School for the Deaf

**NEXT MEETINGS.**

<table>
<thead>
<tr>
<th>Month</th>
<th>Location</th>
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<tbody>
<tr>
<td>September 21-22</td>
<td>State University of Iowa</td>
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<tr>
<td>October 5</td>
<td>Iowa State University</td>
</tr>
<tr>
<td>October 18</td>
<td>Iowa State University</td>
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<tr>
<td>November 16-17</td>
<td>Iowa School for the Deaf</td>
</tr>
<tr>
<td>December 20-21</td>
<td>University of Northern Iowa</td>
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<tr>
<td>January 18-19</td>
<td>University of Iowa</td>
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<tr>
<td>February 15-16</td>
<td>Iowa State University</td>
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<tr>
<td>March 15-16</td>
<td>University of Northern Iowa</td>
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<td>April 19-20</td>
<td>Iowa State University</td>
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<tr>
<td>May 17-18</td>
<td>University of Iowa</td>
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<tr>
<td>June 21-22</td>
<td>University of Iowa</td>
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**REVISION IN EMISSION REDUCTION PROGRAM, OAKDALE CAMPUS POWER PLANT.** The Board Office recommended the board ratify action of the executive secretary of June 29, 1978, requesting the Department of Environmental Quality and the U.S. Environmental Protection Agency to amend the Emission Reduction Program for the University of Iowa Oakdale Power Plant and the amended ORDER dated July 29, 1976, as issued by the U.S. Environmental Protection Agency.

The board was presented a copy of the letter that went to the Department of Environmental Quality seeking an amendment in the last two dates in the compliance ORDER issued by the U.S. Environmental Protection Agency as part of the Emission Reduction Program for the University of Iowa Oakdale Power Plant. These dates involved the completion of construction and the testing and final compliance. The dates changed in the first instance from June 1, 1978, to November 1, 1978, and in the second instance from July 1, 1978, to January 15, 1979. The reasons for these changes were due to late delivery of preferred equipment to the general contractor on the project. Also, the date of final compliance was backed up to January 15, 1979, so that the emission tests could be run during the time when the steam loads are the highest and this condition is approached in late December or early January for the Oakdale plant.
Regent Slife inquired as to why the board needed to ratify the executive secretary's action in amending the ORDER. Mr. Richey responded that if the board wished to delegate him the authority in toto regarding such revisions, that would be satisfactory. He said that if the board would take such action, he would report such actions to the board through the Register of Capital Improvement Business Transactions for the respective institutions.

**MOTION:**

Mr. Slife moved the board ratify the action of the executive secretary of June 29, 1978, requesting the Department of Environmental Quality and the U.S. Environmental Protection Agency to amend the Emission Reduction Program for the University of Iowa Oakdale Power Plant and the amended ORDER dated July 29, 1976, as issued by the U.S. Environmental Protection Agency. Mr. Slife also moved that the board delegate to the executive secretary the authority to approve such revisions with such action reported to the board through the Register of Capital Improvement Business Transactions. Mr. Brownlee seconded the motion and it passed unanimously.

**REVISION IN EMISSION REDUCTION PROGRAM - UNIVERSITY OF NORTHERN IOWA POWER PLANT.** The board was requested to ratify the action of the executive secretary on requesting approval of the Department of Environmental Quality to amend the filed emission reduction program for power plants at the University of Northern Iowa.

The Board Office reported that at the March 1978 board meeting, approval was given to an emission reduction program for Power Plants #1 and #2 at the University of Northern Iowa. This program was agreed to by the Air Quality Commission of the Department of Environmental Quality on April 13th.

An integral part of that program was an emission reduction schedule for Boiler #1, Plant #1. This boiler is intended to continue to be utilized, as is Boiler #4 in Plant #1, when the new coal-fired boiler is operative. Boiler #1 was initially tested with two of the three results within allowable limits and one test result was significantly outside of acceptable limits. The initial emission reduction program indicated the university's intent to retest the boiler early last spring and, if the boiler was not in compliance, additional pollution control provisions would be provided according to the schedule of the program. The boiler was tested in early April. These tests were faulty due to a leak in the economizer which had run into the mechanical dust collector wetting the dust and forming a plug in the collector, which effectively nullified the collector's normal function.

The Board Office reported that the amendment to the emission reduction program sets out a new schedule for testing Boiler #1 and a program to provide emission control improvements for Boiler #1 if the test results so dictate. Some thought has been given to alternatives other than installing a dust collector. These include a method of firing an air-propane blend or No. 2 fuel oil or installation of an appropriate particulate shave off system. The amendment showed that the estimated date for completion of all corrections on Boiler #1, if necessary, was now May 1, 1979.
President Petersen suggested board action taken on the previous minutes regarding the delegation of authority to the executive secretary also be considered in action pertaining to this recommendation.

**MOTION:** Mr. Slife moved the board ratify the action of the executive secretary on requesting approval of the Department of Environmental Quality to amend the filed emission reduction report for power plants at the University of Northern Iowa. Mr. Slife also moved the board delegate to the executive secretary the authority to approve such revisions with such action reported to the board through the Registrar of Capital Improvement Business Transactions. Mr. Brownlee seconded the motion and it passed unanimously.

**APPOINTMENT TO LAW ENFORCEMENT ACADEMY COUNCIL.** The Board Office recommended the board reappoint Richard L. Holcomb as the Regents' representative to the Iowa Law Enforcement Council, term commencing August 15, 1978.

The Board Office noted that Richard Holcomb, Professor of Police Science at the University of Iowa, has ably served in this capacity for several years.

**MOTION:** Mr. Harris moved the board reappoint Richard L. Holcomb as the Regents' representative to the Iowa Law Enforcement Academy Council, term commencing August 15, 1978. Mr. Wenstrand seconded the motion and it passed unanimously.

**BOARD OFFICE PERSONNEL REGISTER.** The board was requested to approve the following Board Office personnel transactions:

**Merit Increase**

Ellen L. Discher, Secretary II, to $9,984 effective June 23, 1978, after annual merit evaluation.

**Resignation**


Mr. Richey reported that Mr. Abel resigned as indicated but he did come back to work for the Board of Regents on a temporary basis for about a month. The State Comptroller's Office did take exception to the board's approved vacation policy for the professional staff of the Board Office and refused to pay the accrued vacation for Mr. Abel. Mr. Abel agreed to sign a release of any claim on that vacation in exchange for the 24 working days that were denied him in annual leave. Mr. Richey said some legal work will be done on this matter of vacation days and a report will come back to the board.
GENERAL
July 19-20, 1978

In absence of objections, President Petersen approved the actions reported on the Board Office Personnel Register including the actions reported above.

INFORMATION ITEMS. A. Statement by the Professional and Scientific Council - University of Northern Iowa. The board was presented a statement adopted by the Professional and Scientific Council of the University of Northern Iowa. The statement reflected the wishes of the council to show willingness and good faith in its efforts to communicate efficiently and effectively with the university administration. The statement is on file at the Board Office.

B. Health Insurance Program - Staff Council, University of Iowa. The board was presented a message from the University of Iowa Staff Council conveying displeasure and concern regarding the board's decision to place the Regents Merit System employees in the state-wide health insurance program. A copy of this correspondence is on file at the Board Office.

C. Hallberg Grievance - University of Northern Iowa. The board was informed that at the February 1978 meeting, the grievant, Fred W. Hallberg, alleged that the board should pay an additional $12.80 per person on July 1, 1977 (in addition to the $6 per person paid monthly prior to July 1, 1977), for health insurance coverage during the month of July 1977. The administration of the University of Northern Iowa and the board's representatives contended that the board's contribution of $6 per person made during June 1977 was for July 1977 coverage, and that its per capita contribution of $18.80, paid during July 1977, was for August 1977 health insurance coverage; the board was not required by the collective bargaining agreement to pay the increased premium cost on July 1 for coverage during July 1977.

The claim was referred to binding arbitration and a hearing was held on April 17, 1978. The grievance was denied. Further details are on file at the Board Office.

PRESENTATION BY FACULTY MEMBER OF IOWA SCHOOL FOR THE DEAF. Mr. Robert A. Giffin, speaking for the Iowa School for the Deaf Education Association, appealed certain matters affecting faculty employment.

Mr. Giffin reported that the Iowa School for the Deaf Education Association was appealing decisions of the superintendent of the Iowa School for the Deaf in the making of four rules on merit pay, emergency and funeral leave, personal leave, and preparation time.

Mr. Giffin's case was outlined in a paper entitled, "Issues, Reasons, Requests." Documents were presented the board in support of his case.
Mr. Giffin requested the board take action favorable to the faculty on the issues he presented as he felt such action would be in the board's interest.

REQUEST FOR REVIEW BY PROFESSOR GAYLA MCDOWELL - UNIVERSITY OF NORTHERN IOWA.
The Board Office recommended the board deny the request for review pursuant to Section 11.62 of the collective bargaining agreement with the University of Northern Iowa United Faculty of President Kamerick's decision denying tenure to Professor Gayla McDowell.

As background, the Board Office reported that Professor McDowell was hired by the University of Northern Iowa on September 1, 1972, as an assistant professor and cataloger for the University of Northern Iowa Library. On February 7, 1977, the tenure committee of the library, consisting of 14 tenured members (of whom six were assistant directors or department heads) voted by a vote of 10 to 4 to recommend that Professor McDowell be denied tenure and further recommended that she be offered a terminal appointment for the 1977-1978 academic year. This recommendation was endorsed by her immediate supervisor, Fred Ma, and by her department head, Donald Rod, director of the library, and subsequently approved by Vice President and Provost Dr. James G. Martin.

Professor McDowell, in accordance with Article Eleven of the collective bargaining agreement with the University of Northern Iowa United Faculty, appealed to an independent arbitrator appointed by the American Arbitration Association and an arbitration hearing was held on April 24, 1978, before Arbitrator Allan J. Harrison. Professor McDowell was represented throughout by faculty counsel of her choosing, Professor Michael Millar.

On May 1, 1978, Mr. Harrison rendered his opinion, which was advisory to President Kamerick, and concluded that the grievant and the grievant's representative failed to prove by clear and convincing evidence that the employer's decision was in violation of Section 11.3 of Article Eleven or that there was any evidence of sex discrimination. President Kamerick accepted the advice of the arbitrator.

It was, therefore, recommended by the Board Office that the decision of President Kamerick be accepted and not disturbed. It was further recommended that the board, in the reasonable exercise of its discretion, deny Professor McDowell's request for a review of that decision.

President Petersen made note of a letter distributed to the board from David Crownfield, grievance representative, University of Northern Iowa United Faculty. The United Faculty pointed out, through that letter, that it established two points with respect to contract interpretation on the McDowell grievance. The substance of the letter follows:
1. Negotiations on Article 11 included consideration of whether a faculty member might elect counsel adverse to the interest of United Faculty. The record shows that we were satisfied that our right to consent to an appeal ensured that we could refuse consent if counsel were prejudicial to our interest (e.g., professional staff of a would-be rival organization). Having approved Article 11 with that understanding, we believe appellant may not change counsel during an appeal without our consent. We have no objection to Professor Wiesenfeld serving as counsel to Professor McDowell. To protect ourselves against an adverse precedent, we hereby record this interpretation and our voluntary consent.

2. We do not find in Article 11 any language confining 11.64 to cases where the President rejects an arbitrator's decision. We therefore object to Mr. Richey's interpretation, and hold that the Board is required to consider the appeal of Professor McDowell.

Such consideration must, we believe, include at least a thorough examination, on the merits, of whether procedural errors are alleged and, if so, whether they are meritorious, and whether the appeal offers, in writing or in oral argument to the Board, prima facie grounds for reexamination of issues submitted to the arbitrator or for admission of other matters legitimately not having been before the arbitrator.

In the absence of open Board deliberation on any submitted procedural issue, on any attempt to impeach the arbitration award, or on any claim of proper grounds to submit new issues, we will consider ourselves obligated to take appropriate steps to enforce section 11.64.

If the Board here examines all claims of procedural error, all challenges to the legitimacy of the arbitration award, and all claims for the propriety of introducing new evidence, and makes a decision cognizant of those considerations, United Faculty does not at this time claim that the Board is or is not required to review de novo the issues submitted to the arbitrator.

By consensus, the board agreed that the interpretation submitted by the Board Office regarding its discretionary power to review this case was correct.
MOTION: Mr. Barber moved the board deny the request for review pursuant to Section 11.62 of the collective bargaining agreement with the University of Northern Iowa United Faculty of President Kamerick's decision denying tenure to Professor Gayla McDowell. Mr. Brownlee seconded the motion.

A substitute motion was then recommended by Regent Harris recommending the board grant the review to be made on the basis of the complete written record but due to lack of second, the motion died.

Regent Harris said he felt there were several questions which remained unanswered in his mind regarding this case. He asked Gayla McDowell's immediate supervisor, Fred Ma, to explain a piece of correspondence dated December 19, 1975 regarding the competency of Professor McDowell. Regent Harris quoted the letter written by Mr. Ma to Donald Rod, director of the library, which stated:

> While I am satisfied to date with his professional work in our department I am still quite concerned about his ability in relating himself to his colleagues in this library in so far as this kind of personal quality does reflect and affect his total effectiveness as a member of the faculty of this library. As indicated in the evaluation on the attached form, Mr. McDowell seems to have been and continues to be making progress in this respect, but he still needs to make further improvement before he will be better accepted by his colleagues, professional as well as general.

Regent Harris noted that the letter does not indicate that Professor McDowell was incompetent but states, rather, that Mr. Ma was "satisfied to date with his professional work in our department." He then asked Mr. Ma whether he considered Professor McDowell incompetent. In response, Mr. Ma said that at that time Professor McDowell had a very poor working relationship with other staff members in his department. He added that he would not go so far as to say Professor McDowell was incompetent at that particular time.

Regent Harris then asked whether Mr. Ma would have recommended Professor McDowell for tenure had it not been for her working relationship and Mr. Ma responded that Professor McDowell would not have been eligible for tenure consideration in 1975 at the time the letter was written.
Vice President Martin went on to say that tenure is a privileged status. Referring to Regent Harris' question about the competency of Professor McDowell, Vice President Martin stated that the university does not have to prove incompetency to deny a person tenure. The granting of tenure is a positive action. He emphasized that mere competence is not necessarily sufficient to attain that status as tenure is selectively granted. The person who gets tenure, therefore, represents the best available person for the respective position in the institution at a given time. When Professor McDowell did stand for tenure, the decision of the committee of her peers was not to grant tenure and she was so notified and given a terminal year's appointment.

Regent Slife expressed concern that the board, in deliberating the McDowell case, was, in effect, reviewing the merits of the case while the motion on the floor was that there be no further review of the matter. He said that while he did not want to limit the board's decision-making process, he felt that board procedure was being violated. Regent Harris responded by saying that while he agreed with Regent Slife's opinion, he was not completely assured that the matter before the board did not involve sex discrimination. Regent Harris asserted that he would be deprived of his right as a Regent if he were not permitted to ask questions to help remove the doubts he then had about the case.

Professor Julius Wiesenfeld, faculty counsel to Professor McDowell, reported that he felt the board should consider some relevant points before it made a decision on this case. Professor Wiesenfeld prefaced his remarks by saying that the complexity and delicacy of the human psyche is so intricate that space engineering developments, for example, are primitive in comparison. He said that everyone knows that something "mechanical" can go wrong in any situation. He went on to say that a great deal of research has gone on about the complexity of the human being and urged the board to hear the case in light of that research. He said it is natural to expect a human soul to be tortured in a situation such as sex reorientation when the "timing goes wrong." He urged the board avail itself of the products of the research done on the human form. He said the board would then be attempting to close the cultural gap between physical and biochemical science in accepting the results of that research.

Regent Harris asked for clarification regarding a letter from Eleanor Crownfield, catalog librarian, University of Northern Iowa, dated July 10, 1978. The letter indicated that twice in the weeks before the January 1977 tenure board meeting, Mr. Ma told the two senior professionals in the Catalog Department that the director, Mr. Rod, was giving Professor McDowell three choices: to resign, to ask for another year before the tenure decision, or to request a tenure decision that year. The letter indicated that Mr. Rod told persons at the tenure board meeting that Professor McDowell had requested to be evaluated that year for tenure decision. Ms. Crownfield also wrote that she felt that Professor McDowell had the opportunity to request another year's extension but did not. Ms. Crownfield said that if she had not felt that all three options had been offered to Professor McDowell, those persons at the tenure meeting probably would have objected to being asked to evaluate her for tenure so soon after the operation.
Mr. Rod reported that he wrote Ms. McDowell in August of 1976 in which he stated that if she wanted a deferral of tenure consideration for that year that she would request same by writing him. Mr. Rod indicated that since he received no response from Ms. McDowell requesting deferral, it was understood that she wanted tenure consideration at the originally prescribed time. He also noted that in conversation dated January 10, 1977, she very clearly indicated that she wanted to be considered for tenure without deferral.

Regent Harris made reference to a statement in material presented the board that a couple of witnesses were called to speak on the day of the arbitration but that neither of them went. Mr. Rod reported that Professor Millar, counsel to Professor McDowell, asked a couple of the library staff members to appear at the arbitration hearing as witnesses for him. Mr. Rod reported that one of the persons asked had another commitment for the day and the other questioned whether or not attendance was required and when a negative response was provided, that individual chose not to attend. Mr. Rod added that it was never suggested at the hearing that those two witnesses be subpoenaed.

Mr. Wallace Reed, University of Northern Iowa legal counsel, reported to the board concerning the issue as to whether or not proper procedure was followed in the McDowell case. He commented that two matters were involved: 1) discrimination and 2) was Professor McDowell given a written promise that she would be granted tenure. Mr. Reed stated that these matters were discussed in a day-long hearing before an arbitrator in terms of the contract agreed to by faculty representatives and representatives of the board. The arbitrator concluded that there was no evidence of discrimination and that no written promise of tenure was made. Mr. Reed said the arbitrator was not asked to request the attendance of witnesses on behalf of Professor McDowell.

In board consensus, discussion of the request for review was closed.

VOTE ON MOTION: The motion carried with Regent Harris voting nay.

Regent Slife said that while he disagreed with Professor David Crownfield's point with reference to the board's being obligated to hear the case, he strongly agreed that the United Faculty has exclusive bargaining rights for the faculty on the University of Northern Iowa campus. He added that he doesn't feel that the Board of Regents, at any time, would entertain appeals under the contract where an employee was represented by a council from a competing organization, unless by agreement.

President Petersen asked board members and institutional executives if there were additional matters to be discussed pertaining to general or miscellaneous items.

EXPRESSION OF APPRECIATION. Regent Barber noted that today marked the eighth year anniversary of employment with the state of Iowa for Pauline Van Ryswyk. Board members and institutional executives then applauded Pauline for her fine work as minutes secretary to the board.
The following business pertaining to the State University of Iowa was transacted on Thursday, July 20, 1978.

PUBLIC HEARING ON HOSPITAL REVENUE BOND FUNDED PROJECT. President Petersen called the meeting to order at 11:00 a.m., Central Daylight Savings Time, July 20, 1978, at the Board Room, Gilchrist Hall, University of Northern Iowa, Cedar Falls, Iowa. The roll being called, there were present Mrs. H. Rand Petersen, president, in the chair, and the following named board members: Barber, Belin, Brownlee, Harris, Slife, Wenstrand. Absent: Bailey, Shaw.

The president advised that this was the date, time and place set for a hearing on the proposed plans and specifications and proposed form of contract for the University Hospitals -- Roy J. Carver Pavilion -- Phase B project on the campus of the State University of Iowa, Iowa City, Iowa.

President Petersen asked whether there were any present who desired to register objections concerning either the proposed plans and specifications or the proposed form of contract on the project. 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 were ratified by the board.

STUDENT TEACHING CONTRACTS. The Board Office recommended the board approve the contract form proposed by the State University of Iowa for the 1978-1979 school year including changes as noted below and ratification of the agreements contracted for the 1977-1978 school year.

The Board Office recommended the university adopt a statement in Section 2.4 similar to that previously adopted by the University of Northern Iowa which states that "however, said decisions shall not be based on race, creed, color, sex, national origin or handicap." The Board Office felt that such a statement would be helpful in carrying out the Regents' equal educational opportunity goals. Also, a correction was pointed out as being necessary in the title of the executive secretary.

The Board Office recommended that consideration be given to the equalization of the remuneration to cooperating school systems among the three Regents' universities in future years unless there are differing requirements by each institution that would justify differences in amount of payment.

President Boyd commented that he would look into making the changes recommended by the Board Office on the student teaching contract form.
Vice President Moore, Iowa State University, stated that that institution's fall 1978 contracts have already been signed and any changes in its contracts would become effective, then, the next school year. President Petersen noted that the same would be the case for the State University of Iowa.

MOTION: Mr. Brownlee moved the board approve the contract form proposed by the University of Iowa for the 1978-1979 school year including the changes recommended by the Board Office and ratification of the agreements contracted for the 1977-1978 school year. Mr. Wenstrand seconded the motion and it passed unanimously.

ADDITIONAL FACULTY DEVELOPMENTAL ASSIGNMENTS DURING 1978-1979. The Board Office recommended the board approve five additional faculty developmental assignments for the 1978-1979 academic year for the State University of Iowa.

The university reported that special opportunities recently became available for five faculty members with respect to developmental assignments in addition to the 91 faculty developmental assignments approved in January of this year.

The Board Office noted that estimated replacement cost for the 91 faculty members was indicated to be $65,000. In the case of the five additional assignments, the university reported that in those instances in which the requested leave is for one year, half of the assignment will be supported from non-university funds. There will be no net replacement costs to the university.

MOTION: Mrs. Belin moved the board approve the five additional faculty developmental assignments for the 1978-1979 academic year for the State University of Iowa. Mr. Harris seconded the motion and it passed unanimously.

APPOINTMENT. The board was requested to approve the following appointment:

Classie G. Hoyle as Director of Affirmative Action, effective July 1, 1978, at a 12-month salary of $22,500.

MOTION: Mr. Harris moved the board approve the appointment of Classie G. Hoyle as Director of Affirmative Action, effective July 1, 1978, at a 12-month salary of $22,500. Mrs. Belin 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 July 1978 had been received by him, was in order, and recommended approval.
STATE UNIVERSITY OF IOWA  
July 19-20, 1978

The following actions were recommended: 1) approve the register, 2) notice Section H capital register items entitled "Consultant Contracts," and 3) address questions raised by the Board Office on negotiated contracts and also on the Geological Survey project.

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

**University Hospitals -- Fire Protection Improvements -- Fifth Floor General Hospital**  
Award to: Burger Construction Co., Inc., Iowa City, Iowa  
$37,629.00

**Eastlawn -- Window Replacement**  
Award to: Iowa Rusco, Inc., Cedar Rapids, Iowa  
$47,390.00

**University Hospitals and Clinics -- Dental Clinic Expansion/Conference Room Remodeling -- Hospital School**  
Awards to:  
- General: McComas/Lacina Construction Co., Iowa City, Iowa  
  $45,474.00  
- Mechanical: Jones Plumbing and Heating, Inc., Iowa City, Iowa  
  $32,700.00  
- Electrical: Midwest Electric, Iowa City, Iowa  
  $29,470.00

**University Hospitals Electrical Substations -- Contract 2 -- General**  
Award to: Knutson Construction, Minneapolis, Minnesota  
$706,900.00

The following revised or amended budgets were presented for approval:

**Reconstruction of Boiler #8**  
Source of Funds: Academic Revenue Bonds -- 1977  
$195,000.00  
(Due to a recent inspection, the water wall tubes will not need to be replaced as originally planned and therefore the $625,000 preliminary budget was reduced to $195,000 to replace only the boiler tubes in the floor.)

The university requested the board grant it approval to negotiate a contract with Combustion Engineering, Inc., Oak Park, Illinois, to perform the work of reconstruction. The reason for this request was that the firm is the original manufacturer of the boiler, has detailed plans of its construction, and is uniquely qualified to perform the reconstruction work. Estimated cost of construction is $100,000. In discussion, it was noted that Section 262.34 of the Code states that "when the estimated cost of construction, repairs or improvement of buildings or grounds under charge of the state board of regents shall exceed $10,000, the said board shall advertise for bids for the contemplated improvement or construction and shall let the work to the lowest responsible bidder." It was noted that the negotiation authority requested by the institution should not violate that statutory provision. Vice President Jennings said, after review, that he felt it was then clear that the project should be bid, to be on the safe side.

**Controls and Instruments -- Boilers #5 and #6**  
Source of Funds: Academic Revenue Bonds -- 1977  
$315,000.00  
(After detailed engineering was commenced on this project, it was found that the scope of the project as well as price increases had been underestimated when the preliminary budget of $120,000 was submitted.)
State Hygienic Laboratory Relocation

The board was presented documentation for action taken at the June board meeting regarding revision in source of funding. At that time, the board approved a shift of $300,000 for the funding of this project from Income from Treasurer's Temporary Investments to University RR&A. The action showed the source of funds being as follows:

<table>
<thead>
<tr>
<th>Source of Funds</th>
<th>Original Budget</th>
<th>Revision #1</th>
</tr>
</thead>
<tbody>
<tr>
<td>University RR &amp; A</td>
<td>$100,000</td>
<td>$400,000</td>
</tr>
<tr>
<td>Oakdale RR &amp; A</td>
<td>100,000</td>
<td>100,000</td>
</tr>
<tr>
<td>Income from Treasurer's Temporary Investments</td>
<td>770,315</td>
<td>470,315</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$970,315</strong></td>
<td><strong>$970,315</strong></td>
</tr>
</tbody>
</table>

The following new projects were recommended for approval:

**Supplemental Campus Lighting**
Physical Plant Department -- Engineer

**Eastlawn -- Window Replacement**
Source of Funds: Income from Treasurer's Temporary Investments $63,800.00
Physical Plant Department -- Engineer

**Currier Residence Hall -- Roof Repairs, North Wing**
Source of Funds: Dormitory Improvement Reserve $14,530.00
Physical Plant Department -- Engineer

**Hillcrest Residence Hall -- Roof Repairs**
Source of Funds: Dormitory Improvement Reserve $12,050.00
Physical Plant Department -- Engineer

**Remodel Rooms 274, 276, 292 -- Clinical Research Center -- Medical Research Facilities**
Source of Funds: Grant Income $35,200.00
University Architect's Office -- Architect

**Chemistry Building -- Electrical Feeder**
Source of Funds: Income from Treasurer's Temporary Investments $112,000.00

The board was requested to ratify institutional selection of the engineering firm of Stanley Consultants, Inc., Muscatine, Iowa, to provide final design services at an estimated cost of $10,500.00 on this project. This firm provided the original preliminary study on this project.

**Low Pressure Steam Line Connection**
Source of Funds: Hospital Revenue Bonds, Series 1978 $115,000.00

Within the $12,000,000 hospital revenue bonds, approximately $2,000,000 is dedicated toward utility projects directly related to the Carver Pavilion -- Phase I-B project. The low pressure steam line connection portion of this funding is a project needed to better reliability between the turbine and the absorber chillers on the entire west campus.
The board was also requested to ratify institutional action to solicit a quotation from and retain Stanley Consultants, Inc., Muscatine, Iowa, to provide engineering services on the project. It is expected that those services will be well under $25,000. The university will, however, docket the final contract amount for board ratification.

**Chilled Water Plant Expansion -- Phase III**

**Source of Funds:** Hospital Revenue Bonds, Series 1978

$1,765,000.00

This project is as stated on the utility projects portion of the Carver Pavilion I-B bond issue. The project increases the capacity of the chiller plant by 960 tons and expands cooling tower capacity by 2,250 tons. This expansion brings the installed chiller capacity in the westside plant to 7,380 tons. The ultimate size of the plant, after future expansions, is planned to be 11,200 tons of refrigeration. The project also includes an extension of the machine room to the final ultimate size visualized for this plant. Therefore, there are certain portions of this project which will not have to be repeated in future expansions.

The university requested the board grant it permission to negotiate Stanley Consultants, Inc., Muscatine, Iowa, to provide engineering services for this project.

**Reconstruction of Boiler #7**

$235,000.00

**Source of Funds:** Academic Revenue Bonds, 1977

Because of savings in the projects generally for which academic revenue bonds were initially sold in September of 1977, the university now believes it is possible to fund this project which was originally slated for funding in the 1979-1981 biennium. The Ten-Year Building Program had a cost estimate of $650,000, but it is obvious that the project can now be substantially reduced in scope, as well as dropped from further consideration for funding by the 1979 Legislature.

The university also requested approval to negotiate a contract with Combustion Engineering, Inc., Oakbrook, Illinois, to perform the work of reconstruction. The firm is the original manufacturer of the boiler, has detailed plans of its construction, and is uniquely qualified to perform the reconstruction work. As was indicated under the caption of Reconstruction of Boiler #8 above, Vice President Jennings again stated that in order not to violate Section 272.34 of the Code, this project will be bid.

The board was requested to ratify selection of the engineering firm of Stanley Consultants, Inc., Muscatine, Iowa, to provide final design services at an estimated cost of $15,000. This firm did the initial design on this project.

**University Hospitals and Clinics -- Development of an Expanded Renal Dialysis Center and Modern Family Centered Labor and Delivery Suite**

**Source of Funds:** University Hospitals Building Usage Fund

$1,285,684.00

This project consists of finishing the interior of a two-story shell addition to the existing west wing of the General Hospital.
The university requested approval of a contract with Hansen Lind Meyer, Iowa City, Iowa, to provide architectural services based upon a multiple of direct personnel expense with a fixed maximum of $65,000 plus a maximum of $7,500 reimbursable costs. In this instance, the university had previously approved a contract with Hansen Lind Meyer to do preliminary design.

**Oakdale Campus -- Air Conditioning of the Alcoholism Program Suite on the Second Floor of Oakdale Hospital**

Source of Funds: Oakdale Farm and Dairy Fund ($70,000) and Oakdale Tenant Properties Fund ($71,700) $141,700.00

The university requested the board ratify award of contract to the engineering firm of Gauger Engineers, Iowa City, Iowa, to provide final design services at an estimated cost of $8,500.

**Mormon Trek Handcart Historical Site**

Source of Funds: University of Iowa Foundation -- Gift to fund project from the Church of Jesus Christ of Latter Day Saints $45,000.00

This project involves making an historical site accessible to the public as a point of national historic interest. Funding for the project comes from a gift to the University of Iowa Foundation. In addition, the local congregation of the Church of Jesus Christ of Latter Day Saints has agreed to contribute up to $1,000 a year through the University of Iowa Foundation to cover the cost of site maintenance.

The board was also requested to ratify institutional action to negotiate an engineering contract with Shoemaker-Haaland Professional Engineers, Coralville, Iowa, to provide contract administration and design services for the above project. The university noted that the fee is subject to negotiation, but is expected to be under $25,000. Eventually, the board will be either asked to approve or ratify this engineering contract dependent upon where the final fee falls.

**Iowa Geological Survey Warehouse and Laboratory**

Source of Funds: Capital Appropriation, 1978 Legislature to Iowa Geological Survey ($250,000) Treasurer's Temporary Investments ($15,000) Iowa Geological Survey - General Expense ($5,000) Total: $270,000.00

The 1978 Legislature appropriated directly to the Iowa Geological Survey $250,000 to construct a combination warehouse/laboratory structure. Currently, the Survey is housed in leased warehouse space and in university space in Calvin and Trowbridge Halls. The project, as proposed, will construct a one-story prefabricated clear-span structure on the Oakdale Campus. Upon completion, the survey will move out of its leased warehouse space and will vacate the space now in the basement of Calvin Hall.

The university support for this project is in the form of $15,000 for the architectural and engineering services. This support is given for several reasons, including control over the project and because the capital appropriation budget was insufficient. Also, the university feels it is partially a trade-off for regaining use of space in Calvin Hall for general university purposes.
Several questions were raised relative to this project. The first involves eventual ownership of the building. The university feels that the building will be owned by the state of Iowa for the use and benefit of the University of Iowa, as is the case for space occupied by other auxiliary units. However, it is believed that the Iowa Geological Survey does have its own appropriation and it was suggested that it might be appropriate to enter into a written agreement with the Iowa Geological Survey as to the eventual ownership of the building.

The second question related to charges for the maintenance of the new space at Oakdale, after the building is occupied. Currently, the university does not charge the Survey for maintenance. However, if the Iowa Geological Survey receives separate appropriations, those appropriations could be used to maintain Iowa Geological Survey's space.

In response to questions raised above, Vice President Jennings stated that three questions were raised in terms of the Iowa Geological Survey. He stated that the university's contribution of $15,000 to this capital project is very appropriate because it will free space in Calvin Hall which will be able to be used for academic purposes. He said the university will be quite willing to contribute that amount if the appropriation for same is short. The second question Vice President Jennings commented on related to ownership of the building and he reported that the University of Iowa / State Board of Regents owns the building. The agreement provides, thirdly, that the Iowa Geological Survey will pay the necessary maintenance and utility costs associated with the building. The level of those services and the amount charged are yet to be worked out.

Ratification of approval of July 6, 1978, institutional action designating the architectural firm of Pierce King Associates, Iowa City, Iowa, was recommended in the amount of $10,000, which was included in the $270,000 budget.

The board was requested to approve selection of the university Physical Plant Department as inspection supervisor for each of the above projects unless otherwise indicated.

The following consultant contracts were presented for action:

The Board Office reported that at the June board meeting, the board approved a revision in Section 9.13 of the Procedural Guide dealing with selection of and instructions to architects and engineers. As part of that revision, the board shall approve architects and engineers when the compensation exceeds $25,000 for a single contract and chief business officers, after giving prior written notification to the executive secretary of the board, may select and contract for architectural or engineering services in cases where compensation to the architect or engineer does not exceed $25,000 on a single contract, except that the limit for the two special schools shall be $10,000. All such selections and terms would be reported monthly in the register.
Eleven actions were listed on this month's register. The Board Office noted that the number was unusually high due to the university's fully implementing the procedures on the register this month and because there were some "catch up" items for projects already underway at the university.

Several of the transactions on approval of architects and engineers were incorporated under the new project titles as shown above. Those that were not listed previously follow:

**Chemistry/Botany Building -- Northeast and Southwest Fire Stair Enclosures**
The university requested approval to select Wehner, Nowysz, Pattschull & Pfiffner, Iowa City, Iowa, as architect on this project, and to negotiate a contract for architectural services, and requested authority for the executive secretary to sign the final negotiated contract, assuming contract terms are within the approved guidelines.

The Board Office reported that this project is funded from 1978 capital appropriations. The firm involved did the schematics on the fire safety problems in the Chemistry/Botany Building and is therefore qualified to continue the work through development of construction documents.

**Lindquist Center -- Area Site Development**
The university requested permission to negotiate for landscape architectural services. The notice of this project has gone out to various landscape architects across the state. Final contract will come back to the board for approval.

**Engineering Building -- Energy Engineering Laboratory Remodeling**
The board was requested to ratify institutional action to retain Beling Consultants, Moline, Illinois, to provide final design services and site survey services on the above project at an estimated cost of $10,200. The firm provided the original preliminary study to establish the project design framework and a preliminary budget with project description.
MOTION: Mrs. Belin moved the board approve the Register of Capital Improvement Business Transactions for the month of July 1978; ratify award of contracts made by the executive secretary as shown above; approve the new projects; approve the revised or amended projects as shown above; approve the transactions on approval of architects and engineers as recommended on the respective projects shown above; approve the appropriate selection of the inspection supervisor responsibilities on the new projects; and authorize the executive secretary to sign all necessary documents. Mr. Brownlee seconded the motion and it passed unanimously.

JOHN F. MURRAY ENDOWMENT FUND. There was no activity reported in the John F. Murray Endowment Fund for the quarter ending June 30, 1978.

TERMINATION OF PROPERTY LEASE. The Board Office recommended the board approve termination of a lease by and between Fairbank Mutual Investment Corporation (lessor) and the Iowa State Board of Regents for the use and benefit of the State University of Iowa (lessee) effective August 31, 1978.

The Board Office reported by on September 1, 1968, the board entered into a lease of property in Iowa City at the southeast corner of Dubuque and Burlington streets with Fairbank Mutual Investment Corporation. This property has been used thereafter as a parking lot. Lease rental was $500 per month. The initial term of the lease was for one year with the option to continue thereafter from month to month unless and until either party gave the other party six months' written notice of its desire to cancel the lease.

The lessor has now indicated its intentions to terminate and cancel this lease. The university has indicated its agreement to cancellation as the only other option would be to pay a substantial increase in monthly rental. A mutually agreed upon termination date of August 31, 1978, was set based upon the fact that parking contracts for the university begin on or about September 1 annually.

MOTION: Mrs. Belin moved the board approve termination of a lease by and between Fairbank Mutual Investment Corporation (lessor) and the Iowa State Board of Regents for the use and benefit of the State University of Iowa (lessee) effective August 31, 1978. Mr. Brownlee seconded the motion and on roll call the following voted:

AYE: Barber, Belin, Brownlee, Harris, Slife, Wenstrand, Petersen.

NAY: None.

ABSENT: Bailey, Shaw.

The motion carried.
UNIVERSITY HOSPITALS CAPITAL DEVELOPMENT AND REDEVELOPMENT PROJECTS. The board was requested to accept the University Hospitals Capital Development and Redevelopment Projects Report, as submitted by the institution.

The report contained a list of capital projects to be carried out in University Hospitals facilities during the next three years. The list was based upon present needs and studies conducted to date. It was noted that new demands may cause revisions in these projects as the hospital program develops during the immediate future. In addition, the university listed projects envisioned to be undertaken in University Hospital School during the next two years. The report also mentioned the study of various options by which the capital replacement to the south can be continued through initiation of a South Pavilion project.

All of these projects will be supported by a combination of University Hospitals RR&A, building depreciation and gifts and grants funds and have been or will require the approval of the Office of Health Planning Development of the State Department of Health.

The Board Office noted that the board will continue to approve these projects individually as they come forward in the capital register under the "New Projects" section of that register. The report presented the board for approval was to be used as guidance by the board in putting those individual projects into some sort of overall framework on hospital capital development and redevelopment plans.

In addition, the board was made aware of the construction of the new electrical substations for University Hospitals funded by 1977 academic revenue bonds in the amount of $1.5 million and the construction and utility extensions associated with the Carver Pavilion I-B project, which has a cost in excess of $13.5 million.

The Board Office recommended that the university should continue to submit such reports on no less than an annual basis. It was also recommended that future reports contain cost estimates for each project so that the total costs of the program can be put into some sort of immediate perspective.

Vice President Jennings reported that while the university would like to be able to include cost estimates in future reports, he cautioned against doing so for two reasons. He said that unless actual engineering cost estimates are made, the estimates would be very rough and quite misleading. Also, if engineering cost estimates were to be complete, those estimates themselves would require a fairly large expenditure of money. Mr. Richey said that, with the board's permission, further consultation on this matter with the university would ensue.

MOTION: Mrs. Belin moved the board accept the University Hospitals Capital Development and Redevelopment Projects Report as submitted by the State University of Iowa. Mr. Wenstrand seconded the motion and it passed unanimously.
TAX EXEMPT STATUS -- MUSSER-DAVIS LAND COMPANY. The university requested the board authorize Mr. Ray B. Mossman to vote the shares owned by the university in Musser-Davis Land Company of Iowa City, Iowa, to amend the Articles of Incorporation as necessary to permit said Musser-Davis Land Company to apply for tax-exempt status with the Internal Revenue Service.

As of June 14, 1978, the University of Iowa became the sole shareholder in the Musser-Davis Land Company. The corporation is at the present time a business corporation and, as such, pays income tax on all income. Approval of this request would give specific authority to the university treasurer to vote the shares of Musser-Davis Land Company to amend its Articles of Incorporation to permit it to apply to the Internal Revenue Service for exemption from income tax on all its investment income. The institution reported that when specific amendments have been formulated, it will report to the board prior to finalizing the tax status of the corporation.

MOTION: Mr. Slife moved the board approve the institutional request as stated above, authorizing Ray B. Mossman, institutional treasurer, to vote the shares owned by the University in Musser-Davis Land Company. Mrs. Belin seconded the motion and it passed unanimously.

President Petersen 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 no additional matters raised for discussion.
The following business pertaining to Iowa State University was transacted on Thursday, July 20, 1978.

PUBLIC HEARING ON ACADEMIC REVENUE BOND FUNDED PROJECT -- UTILITIES -- CHILLED WATER SYSTEM ADDITIONS, 1977 -- DIVISIONS 3 AND 4. President Petersen called the meeting to order at 11:00 a.m., Central Daylight Savings Time, on July 20, 1978, at the Board Room of Gilchrist Hall, University of Northern Iowa. The roll being called, there were present Mrs. H. Rand Petersen, president, in the chair, and the following named board members: Barber, Belin, Brownlee, Harris, Slife, Wenstrand. Absent: Bailey, Shaw.

The president stated that this was the date, time and place set for a hearing on the proposed plans and specifications and proposed form of contract for Utilities -- Chilled Water System Additions, 1977 -- Divisions 3 and 4 on the campus of Iowa State University, Ames, Iowa.

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 June 1978 were ratified by the board.

APPOINTMENT. The board was requested to approve the following appointment:

Thomas A. Barton as acting chairman of the Department of Community and Regional Planning, effective July 1, 1978, and until such time as a chairman is appointed. Salary as budgeted for 1978-1979. Mr. Barton will continue to serve as Professor and Head of the Department of Landscape Architecture.

MOTION: Mrs. Belin moved the board approve the appointment of Thomas A. Barton as acting chairman of the Department of Community and Regional Planning as shown above. Mr. Harris seconded the motion and it passed unanimously.

APPOINTMENT. The board was requested to approve the following appointment:

George A. Jackson as Director of Minority Programs, effective September 1, 1978. Salary $29,470 per year, 12 months' basis, plus fringe benefits.
MOTION: Mrs. Belin moved the board approve the appointment of George A. Jackson as shown above. Mr. Harris seconded the motion and it passed unanimously.

APPOINTMENT. The board was requested to approve the following appointment:

Charles E. Donhowe as acting director of the Center for Industrial Research and Services (CIRAS), effective July 1, 1978, and until such time as a permanent director is appointed. Salary as budgeted for 1978-1979. Mr. Donhowe will continue to serve as Dean of University Extension and Professor and Director of the Cooperative Extension Service in Agriculture and Home Economics.

MOTION: Mrs. Belin moved the board approve the appointment of Charles E. Donhowe as shown above. Mr. Harris seconded the motion and it passed unanimously.

UNIVERSITY CALENDAR FOR 1980-1981. The board was requested to approve the university calendar for the fall quarter, 1979 through spring quarter, 1981 for Iowa State University.

The Board Office reported that the proposed calendar did not represent any major changes and was very similar to calendars approved by the board in the past.

Regent Belin asked if the calendar allowed for study days between the end of classes and the beginning of the examination period. Vice President Christensen responded that while there are no actual study days, the university has an unwritten rule that there are no examinations the week before the beginning of the examination period. He said there are no university functions planned during that week, either, so students have a week of strictly classes and study as activities are not scheduled by students during that time period.

Vice President Christensen noted that the calendar schedule for the summer of 1981 was not included in the proposed calendar as the university anticipates being on the semester system at that point in time.

MOTION: Mrs. Belin moved the board approve the university calendar for Iowa State University for fall quarter, 1979 through spring quarter, 1981 as proposed. Mr. Brownlee seconded the motion and it passed unanimously.

AREA EXTENSION OFFICE LEASE - DES MOINES. Iowa State University requested the board approve a three-year lease with United Federal Savings & Loan Association of Des Moines for office space located at Suites 225 and 239.
on the second floor of the United Federal Mart Building at 3839 Merle Hay Road in Des Moines, Iowa.

Iowa State University indicated that the Des Moines Area Extension Office has been in its present location since October 1, 1969. The present three-year lease provides for 1,643 square feet of space at $4.72 per square foot, and will expire September 30, 1978. It was last renewed on October 1, 1975, at no increase in cost per square foot.

The proposed lease provides for the same space and services at a rental of $5.33 per square foot. Since there has been no increase in rent for the last six years, it was felt that the requested rent increase is reasonable. Rent includes ample parking, snow removal, janitor service, heat and air conditioning. The landlord will remove some partitions at no cost to the Regents in order to make the existing space more usable. Other comparable office space in Des Moines rents from $6.25 to $8.50 per square foot.

MOTION: Mrs. Belin moved the board approve a three-year lease with United Federal Savings & Loan Association of Des Moines for office space located at Suites 225 and 239 on the second floor of the United Federal Mart Building at 3839 Merle Hay Road in Des Moines, Iowa. Mr. Wenstrand seconded the motion and on roll call the following voted:

**AYE:** Barber, Belin, Brownlee, Harris, Slife, Wenstrand, Petersen.

**NAY:** None.

**ABSENT:** Bailey, Shaw.

The motion carried.

AREA EXTENSION OFFICE LEASE - WATERLOO. The university requested the board approve a five-year lease with Community Mortgage & Investment Company for office space located at 335 Fletcher Avenue, Waterloo, Iowa.

Iowa State University reported that the Waterloo Area Extension Office has been in its present location since September 1, 1968. The present five-year lease provides for 2,592 square feet of space at $2.99 per square foot, and will expire on August 31, 1978. It was last renewed on September 1, 1973, at a rental increase of $.10 per square foot over the previous five-year lease.

The proposed lease provides for the same space and services at a rental of $3.62 per square foot. The landlord has agreed to recarpet the reception area, tile the workroom floor, and repaint walls at no cost to the Regents. Some additional hallway lighting will also be provided. The Regents will furnish janitor service and all utilities. The landlord will furnish parking and snow removal.

MOTION: Mr. Harris moved the board approve a five-year lease with Community Mortgage & Investment Company for office space located at 335 Fletcher Avenue, Waterloo, Iowa. Mrs. Belin seconded the motion and on roll call the following voted:
AYE: Barber, Belin, Brownlee, Harris, Slife, Wenstrand, Petersen.
NAY: None.
ABSENT: Bailey, Shaw.
The motion carried.

STUDENT TEACHING CONTRACTS. Approval of the contract form proposed by Iowa State University for the 1978-1979 school year including changes in the contract form indicated below and ratification of the agreements contracted for the 1977-1978 school year was recommended.

The Board Office recommended that Iowa State University adopt the changes indicated below in its contract form for the 1978-1979 school year:

1) A statement in Section 2.4 similar to that previously adopted by the University of Northern Iowa, which states that "however said decisions shall not be based on race, creed, color, sex, national origin or handicap." Such a statement may further the Regents' commitment to affirmative action goals.

2) A correction in the title of the executive secretary of the Board of Regents.

3) The addition of a place for the signature of the president of Iowa State University, as stipulated in Section 7.16 of the Procedural Guide, or the modification of Section 7.16 to include authorization of a designee of the president to sign the contracts.

The Board Office also recommended that in future years consideration be given to the equalization of the remuneration to cooperating school systems among the three Regents' universities unless there are differing requirements by each institution that would justify differences in amount of payment.

MOTION: Mr. Harris moved the board approve the contract form proposed by Iowa State University for the 1978-1979 school year including the changes in the contract form indicated above and ratification of the agreements contracted for the 1977-1978 school year. Mr. Wenstrand seconded the motion and it passed unanimously.

ADMINISTRATIVE RULE - ANIMALS ON CAMPUS. Iowa State University requested the board revise the Iowa Administrative Code, 720-13.7(262), General Rules, paragraph (1).

The present rule limits dogs and other mammals, birds and reptiles from being in university buildings or structures with the exception of leader dogs and experimental subjects. The proposed rule, in essence, confines or otherwise physically constrains all livestock and other domesticated animals, including but not limited to fowl, cats, dogs, cows, horses, mules, sheep, goats, swine, or reptiles when on university property. Leader dogs and experimental subjects are excepted. Pets are permitted on the
campus in outdoor areas when properly controlled and confined and when their presence does not jeopardize the safety or sanitation of university facilities or the safety of individuals on the campus.

Assistant to the President Henry reported that the terminology for the proposed rule was worked out in consultation with the university and himself. He said the action recommended would make the university's rule consistent with the city of Ames' rule.

MOTION: Mr. Brownlee moved the board approve the revision to the Iowa Administrative Code, 720-13.7(262) General Rules, paragraph (1). Mrs. Belin seconded the motion and it passed unanimously.

DAIRY FARM - ESTABLISHMENT OF EAST BOUNDARY LINE. The university requested the board approve a resolution establishing the east boundary line at the Dairy Farm.

The institution indicated that the state and Iowa State University Research Foundation, Inc. own parcels of land which adjoin and between which there is no boundary. As background, it was noted that the state of Iowa, for the use and benefit of Iowa State University, acquired the Dairy Farm in 1905. In 1906, the Fort Dodge, Des Moines and South Railroad acquired by conveyance property for the establishment of a railroad right-of-way through the Dairy Farm. The width of this railroad right-of-way, according to the conveyance:

shall not at any point exceed 20 feet in width, provided, however, that when the grade as now established and shown upon the profile hereafter mentioned, requires in the construction of the roadway more than 20 feet, there shall be sufficient width to allow such necessary construction....

Therefore, the conveyance caused a right-of-way varying width along a center line, the location of which no longer can be ascertained upon the land records or by monuments upon the real property.

The university stated that the railroad conveyed by fee simple deed all of the aforementioned railroad right-of-way to the Ames Golf and Country Club in 1967, owner of the adjacent property, now known as the Old Ames Golf and Country Club. The Iowa State University Research Foundation, Inc., is the successor in title to the Ames Golf and Country Club. This action established an uncertain boundary line between the Dairy Farm and the property of the Iowa State University Research Foundation, Inc.

It was further reported that the Iowa State University Foundation, Inc., desires to construct a paved roadway in proximity to said boundary line for the purposes of access to adjoining lands, including and benefiting the Dairy Farm. The foundation will dedicate the road and right-of-way to the city of Ames. The foundation will construct all necessary improvements, including paving, water and sewer within said right-of-way.

The Board of Directors of the Iowa State University Research Foundation, Inc., has authorized the transfer by deed of all that property lying west of the following-described tracts:
The East 80.00 feet of the Southeast Quarter of the Southwest Quarter of Section 9, and the North 664.40 feet of the East 80.00 feet of the Northeast Quarter of the Northwest Quarter of Section 16, Township 83 North, Range 24 West of the 5th P.M., Story County, Iowa.

This property would then go to the state of Iowa for the use and benefit of Iowa State University, which property will become a permanent part of the Dairy Farm and will establish the east boundary of said farm.

The resolution resolved that the board would approve and recommend to the State Executive Council the transfer to Iowa State University Research Foundation, Inc., that property lying within the above-described tracts to establish the east boundary of the Dairy Farm.

The resolution further resolved that the Secretary of State, through the State Land Office, would be authorized to issue a state patent to indicate the completion of this transaction in accordance with the Iowa Code.

MOTION: Mr. Barber moved the board approve a resolution establishing the east boundary line at the Dairy Farm as described above. Mrs. Belin seconded the motion and on roll call the following voted:
AYE: Barber, Belin, Brownlee, Harris, Slife, Wenstrand, Petersen.
NAY: None.
ABSENT: Bailey, Shaw.
The motion carried.

A copy of the resolution is on file at the Board Office.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions had been received by him, was in order (with the exception of the recommendations on contracts for the Music Building construction), and recommended approval. The board was also requested to authorize Iowa State University to negotiate a contract with a qualified contractor on the project Maple-Willow-Larch Commons Masonry Parapet Repair in accordance with the provisions of Section 262.34, Code of Iowa, 1977, and receive the report that no bids were received on the published date for bid opening of July 6, 1978.

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

Old Horticulture Laboratory and Ceramics Studio -- Razing and Disposal
Award to: Anderson & Davis, Des Moines, Iowa $ 9,130.00
Friley Hall Renovation -- Phase I -- Fire Alarm System  
Award to: Brown Bros., Inc., Des Moines, Iowa  
$79,295.00

The board was requested to ratify the action of the executive secretary in concurrence of award of contract on the following institutional road project:

Sheldon Avenue Extension  
Award to: Iowa Road Builders Co., Des Moines, Iowa  
$145,696.60

(This project is funded from current year's Board of Regents' Institutional Road Funds. The executive secretary concurred in the award so that the project could begin on schedule, which was specified to be July 10 with a specified completion date or number of working days of 60.)

The following construction contracts were recommended for approval:

ISU Stadium -- South Parking Lot  
Award recommended to: Iowa Road Builders Co., Des Moines  
$322,627.00  
(Three bids received)

This award also required board approval of a revised project budget which increases the budget from $350,000 to $360,000. The Athletic Council has agreed to fund this increase. Source of funds remains the Athletic Council.

Design Center -- Parking Lot  
Award recommended to: Iowa Road Builders Co., Des Moines  
$114,287.50  
(Two bids received)

This award also required board approval of a revised project budget and project description. The original intention was to construct a parking lot for approximately 100 cars at an estimated cost of $50,000. The project has now been expanded to entail a lighted parking lot for 148 cars, landscaping islands, retaining walls, sidewalk and a drive connecting the Design Center service drive to the service drive of the Town Engineering Building. Total project cost is now set at $130,000 with $100,000 coming from Parking System and $30,000 charged to the Design Center project budget.

The following special contract matters were called to the attention of the board:

Maple-Willow-Larch Commons Masonry Parapet Repair  
The Board Office reported that bids were scheduled to be received on July 6 for this project. At the closing time of 2:00 p.m. on July 6, no bids had been received. One bid was hand delivered to the Purchasing Department after the 2:00 p.m. closing time and, consequently, was returned unopened to the bidder. The university requested authorization to proceed with the project by negotiating a contract with a qualified contractor. The results of that negotiation would be reported to the Board Office along with a proposed project budget and a recommendation for contract award in the near future.

Mechanical Engineering Chimney Razing and Disposal  
The board at its June meeting rejected two bids received on this project which greatly exceeded the estimate and authorized the university to proceed to negotiate a contract through use of an informal bidding procedure leading to project completion without formal rebidding. Contract award has now been made to: Custodis Construction Co., Chicago, Illinois, of $16,730.00. This award falls within the project estimate of $20,000.
The following amended project budgets reflecting contract awards were presented for approval:

**Friley Hall Renovations — Phase I**  
Source of Funds: Dormitory System Surplus Fund $640,000.00

**Old Horticulture Laboratory and Ceramics Studio — Razing and Disposal**  
Source of Funds: 67th G.A. Capital Appropriation $2,460,000.00  
(Horticulture Addition and Remodeling Project)

The following new projects were recommended for approval:

**Waste Chemical Handling Facilities**  
Source of Funds: Reserve for Waste Chemical Handling $150,000.00  
(The Board Office reported that this project cancels out an earlier project in which it was intended that the university would reach an agreement with the Ames Laboratory for the use of an existing waste handling facility at the reactor site. On the new project, the university will proceed to construct a new building on university land immediately east of the reactor site.)

**Communications Building Addition**  
Source of Funds: WOI-TV Revenue (non-appropriated funds) $350,000.00  
(This project is to build an addition to the Communications Building of approximately 5,600 square feet. The university noted its intention to seek outside architectural services for the project through negotiation with the compensation for those services totaling less than $25,000. The university, under the new procedures on architectural selection will, after formal notification to the executive secretary, be able to negotiate and execute that contract, followed by board ratification of its action.)

Vice President Moore submitted a supplemental project in addition to those presented in the docket material for approval:

**Utilities — Southeast Campus—Primary Cable Replacement**  
Source of Funds: Overhead Reimbursement for Use of Facilities $90,000.00  
(non-appropriated funds)  
(The university reported that approval of this project was essential in order to restore permanent service to the area. The old primary service to this area runs in a steam tunnel. Excessive heat and high humidity through the years have deteriorated the cable to such an extent that the institution has experienced three successive failures in a two-week period. The old service has been abandoned, and a temporary service has been provided in a conduit running on the surface of the ground.)

Special attention was called to the Music Building project. The Board Office reported that bids were received on July 11th for construction of a Music Building at Iowa State University. The bids exceeded the funds available by approximately $1 million.

The Board Office reported that in May of 1977 the board approved the preliminary plans for the project and authorized preparation of final plans and specifications. At the May 1978 board meeting, authorization was given to 48
advertise and receive bids. At that time, the estimated project cost was presented to the board. Total budget less movable equipment (which would be the subject of a request to a later General Assembly) is $3,795,000. The 1978 Legislature line-itemed an appropriation of $3,620,000 for the project. That appropriation was preceded by a $175,000 appropriation in 1976 for preliminary planning. Of the total project budget, approximately $3,320,000 was budgeted for construction.

Vice President Moore reported that Iowa State University has been analyzing the bids for the Music Building. He said he did not feel that abandoning the plans as bid would be desirable as a solution to the overage in cost estimate. He noted that the university feels that the bids received were realistic. As background, Vice President Moore indicated that in 1973 the university began to advocate professional estimating and contractor management groups to work parallel with the architects to make sure that core estimates used by the university were realistic. The university has used the firm CPMI (Cost, Planning and Management International, Inc., Des Moines, Iowa) on several projects, the Design Center being one of them. In the case of this particular project, the architect was insistent that the firm's track record on estimates was an excellent one. The opinion of the architect prevailed. Vice President Moore said the architectural firm is competent and the firm, too, was taken by surprise on this unusual situation in terms of construction cost.

Vice President Moore said the university has been discussing possible solutions to this problem. He noted that while the university has not had time to estimate all the ramifications of the overage, general contracts can be awarded until such ramifications can be carefully reviewed. He reported that the university has not made contacts yet with legislative officers or committee chairmen as to whether or not the appropriation for the building could be adjusted. There has been, however, discussion of seeking other funds for this purpose and one route discussed has been using private fund donations. He said private donations would, however, establish a precedent which may not necessarily be desirable. There are other funds the university could use but they have been used basically for general university benefit such as purchasing of land.

While Iowa State University had no specific proposal regarding the Music Building, Vice President Moore said he was, however, requesting board approval for the project budget of the Music Building. He indicated, however, that the source of funds for increased costs are undetermined. He encouraged the board to approve the Music Building's budget as far as the potential of the awarding the contract is concerned and if the funding problem is solved, the contracts could be awarded within the period of time that's available. He said that if the university would go "back to the drawing board," a building would be built that would be half the size of the building needed. With continued inflation, Vice President Moore said the latter would not be the desirable approach.

President Petersen asked if the university has considered rejecting all bids and putting the project up for rebid. Vice President Moore explained that the institution would not be in a very good position to rebid the exact same project without some significant change in the project.
Vice President Moore said that at the present time the institution is working on reducing costs in terms of changing materials in and around the building. He added, however, that the amount of money can be reduced only in the neighborhood of $200,000 and still build a functional building. He referred only to the building costs and not the equipment costs which, he noted, are part of the 1979 askings. Vice President Moore reported that various sources of funding will be investigated and money will be used, even if only temporarily, to further this project.

President Petersen asked Iowa State officials if the Music Building as proposed would be an ideal building. Vice President Moore noted that the present proposal would delete certain acoustical treatment within walls and some other "extra" items.

Regent Belin said she hoped that, in negotiations with the building contractor, savings can be realized while maintaining the quality of materials in the building so that maintenance problems will not be experienced down the line. She noted the "snowballing" effect of maintenance problems if they are not sufficiently warded off initially. Vice President Moore assured Regent Belin that the institution's Physical Plant Department is very much aware of the construction of quality buildings and will not allow any building to be put up that may be a maintenance hazard. He added that when "trimming" of the bid is done, a physical plant representative is present and that representative has full veto power over any cuts. Vice President Moore noted that the university will not build "a shell of a building" which could cause more costs later than are now anticipated.

Mr. Richey strongly urged the institution to seek money from organizations and foundations supportive of the university to try to make up the budgetary deficit on this project. Discussion was raised as to the possible use of Treasurer's Temporary Investments. A suggestion was also made that the $400,000 to be used to plan the university's library addition be utilized for the Music Building. Mr. Richey noted that the board's priorities might be questioned, however, if it would do that. All funding options other than seeking more appropriations were urged for consideration by the university for the Music Building bid overage.

President Petersen asked if the use of a variety of funding sources for the Music Building would in any way impact on the board's other universities. President Boyd and President Kamerick stated that they had no objections to Iowa State University's using a variety of funding sources for the Music Building project.

At the conclusion of discussion regarding the Music Building, Vice President Moore recommended the board delete any action regarding the Music Building from the Register of Capital Improvement Business Transactions.
MOTION: Mr. Brownlee moved the board approve the Register of Capital Improvement Business Transactions for the period of June 17 through July 21, 1978; ratify the construction contract awards of the executive secretary; approve the construction contracts as recommended above; approve the revised and amended project budgets as shown above; approve the new projects (including the Utilities - Southeast Campus Primary Cable Replacement project); and authorize the executive secretary to sign all necessary documents. Mrs. Belin seconded the motion and it passed unanimously.

ANKENY LAND SALE. Vice President Moore provided the board oral information concerning a transaction involving an Ankeny land sale and the Rhodes facility. He explained that the Rhodes farm transaction was entered into with the idea that eventual ownership of same would be for the benefit of the Agriculture Experiment Station. As background, it was noted that the Rhodes facility is an area of 1,780 acres and provides an excellent outdoor laboratory for research in beef cattle, soil and water management, farm wildlife management, isolation plots for plant breeding, forestry, farm-based agriculture and grass and forage management. Great potential is anticipated in the above areas.

Vice President Moore indicated that part of the financial consideration involved in this transaction was that the beef herd project, then located on a portion of Ankeny land, would be moved to the Rhodes farm and a portion of the Ankeny land would be sold as consideration for helping to pay for the Rhodes farm land. By law, the funds would go to the State Treasurer after the Ankeny land sale and would then be used for the benefit of Iowa State University to purchase additional farm land. He said no problem was involved as far as procedure was concerned.

Vice President Moore said that the university was proposing that within six months or some approximate time that a portion of land in Ankeny be sold according to the most appropriate procedure that would include listing and advertising the land well in advance or might include in addition to the advertising setting up an option to sell it by auction. Vice President Moore solicited board members' opinions as to the most effective way to best serve the interests of the state of Iowa. He added that the land may be sold as a "one package deal" or may be broken up as a resident in one of the two houses on the land has expressed some interest in acquiring some of the timberland. Negotiations will proceed with persons in the College of Agriculture to see whether "packaging" the land will best suit the public interest.

President Petersen reported that the consensus of the board was that the university be as competitive as possible in the transaction proposed to get as much return for the university and the state as possible. In response, Vice President Moore indicated that the university will continue to keep the board informed on this matter and it will be docketed in the future.

President Petersen asked board members and institutional executives if there were additional matters to be raised for discussion pertaining to Iowa State University. There were no additional matters raised for discussion.
The following business pertaining to the University of Northern Iowa was transacted on Thursday, July 20, 1978.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the University of Northern Iowa were ratified by the board.

OTHER PERSONNEL TRANSACTIONS. The following transactions were recommended for approval:

A. Appointment

Dr. Marion Thompson, Professor and Head, Department of Special Education, effective fall semester, 1978. Salary at $26,000 per academic year.

B. Change of Status

Dr. Darrell Davis, Associate Professor, to Associate Professor and Acting Head, School of Business, effective fall semester, 1978. Salary per academic year $24,263.

Dr. Mary Franken, Assistant Professor, to Assistant Professor and Acting Head, Department of Home Economics, effective fall semester, 1978. Salary at $21,240 per academic year.

Dr. Andrew Gilpin, Assistant Professor, Psychology, to Assistant Professor and Assistant Dean, College of Business and Behavioral Sciences, effective fall semester, 1978. Salary at $19,800 per academic year.

Mr. Philip Patton, Assistant Director, Admissions, to Associate Registrar, effective July 1, 1978. Salary at $19,500.

Dr. James Schnur, Professor and Head, Department of Curriculum and Instruction, to Associate Dean, College of Education, effective fall semester, 1978. Salary at $30,218 per academic year.

In absence of objections, President Petersen approved the personnel transactions as noted above for the board.

ARCHITECTURAL SELECTION COMMITTEE. The board was requested to accept a report of the University of Northern Iowa naming the members of the Campus Architect's Selection Committee.

The Board Office noted that in June the board approved a revision in the Procedural Guide relating to the selection of and instructions to architects.
and engineers. A requirement under those procedures states that the president of each institution shall appoint a Campus Architect's Selection Committee whose names shall be reported to the board. It was noted that such a list was provided with supplementation of members from the "client department" whenever a major new structure is being considered.

Members are:

- Vice President, Administrative Services: Robert D. Stansbury, Chairman
- Director, Physical Plant: Thomas Paulson
- Director, Facilities Planning and Space Assignment: Dr. Leland Thomson
- Vice President and Provost (or his designee): Dr. James G. Martin
- Director, Business and Personnel Services: Dr. Richard Douglas

MOTION: In absence of objections, President Petersen accepted the report of the institution naming the members of the Campus Architect's Selection Committee.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported that the Register of Capital Improvement Business Transactions for the period of June 7 to July 10, 1978, 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:

- **UNI-Dome South Parking Lot Improvements**
  - Award to: Aspro, Inc., Waterloo, Iowa
  - $108,796.60

- **Hillside Courts -- TV Reception System Improvements**
  - Award to: Barnes Antenna Service, Cedar Falls, Iowa
  - $4,105.45

(An irregularity in the above contract award was waived since the equal employment opportunity information, though not submitted with the bid, was submitted prior to award of contract.)

- **Science Building and Library Building -- Roof Repairs**
  - Award to: Iowa Falls Roofing, Iowa Falls, Iowa
  - $42,861.00

(There were two irregularities that were waived on the above contract award. First, there was a single bid received. This was waived because plans and specifications were made available to at least four prospective bidders and bidders' choice was evidently involved in decision not to bid. Second, the low bidder submitted a bid bond in an improper form. This was corrected by submittal of a bid bond on the proper form.)

The Board Office reported that no bids were received on the portion of the work entitled **Price Laboratory School -- Roof Repairs**. The university plans to readvertise and rebid this portion of the project as soon as possible, as well as another roof project, **Arts and Industries Building -- Roof Repairs**, for which no bids were received.
Campbell Dining Hall -- Roof Repairs  
Award to: Iowa Falls Roofing, Iowa Falls, Iowa  
$ 40,210.00

(Irregularities were waived as reasons were the same as involved in the above roof repairs project.)

Gilchrist Hall -- Roof Repairs  
Award to: Iowa Falls Roofing, Iowa Falls, Iowa  
$ 34,315.00

(Again, the same irregularities were noted on this project and waived for the reasons stated above.)

Lawther Hall -- Heating Modifications and Exterior Painting  
Award to: Young Plumbing and Heating Co., Waterloo, Iowa  
$ 34,600.00

(The irregularity in this contract award was that there was a single bid received, as well as the fact that the bid exceeded the engineer's estimate for that portion of the work. These irregularities were waived since, in the first instance, plans and specifications were made available to at least four firms and bidders' choice was evidently involved in decision not to bid. In the second instance, a review of costs of similar work done last year indicated errors in the engineer's estimate and showed that this year's work should cost more in line with the bid received. The contract was awarded within the approved budget through deferral of the exterior painting work until additional funds are available. The register noted this change under revised or amended project budgets by changing the project title to Lawther Hall -- Heating Modifications.)

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

Coal-Fired Boiler Replacement and Auxiliaries  
Source of Funds: Academic Revenue Bonding - 1977  
$8,775,000.00

The Board Office noted that the updated budget reflects the substantial savings that have been realized to date on the project. There is approximately $736,662 in such savings, not counting the fact that the inflation and contingencies portion of the budget at $489,000 is still intact.

The budget also reflects the recommended action to fund the Steam Loop #1, including the design fees, at $325,000 from these savings.

The following new projects were recommended for approval:

1978 Campus Sidewalks  
Source of Funds: RR&A  
$ 48,000.00

A & I Building -- Remodel Rooms 225 and 227 for Personnel Services  
Source of Funds: RR&A  
$ 20,000.00

Commons -- Film Processing Center  
Source of Funds: RR&A  
$ 22,000.00

(This project is intended to remodel space to develop a film processing center for development of 16mm film. The university takes on this project following donation of equipment formerly owned by KWWL.)
Steam Loop #1
Source of Funds: Academic Revenue Bonds, 1977 $325,000.00

(The Ten-Year Capital Program of the University of Northern Iowa had a project inserted under utility needs in the 1979-1981 period to provide a Steam Loop #1 between Heating Plant #2 and Central Campus. The project was listed in the program at an estimated cost of $502,000. The board, in earlier actions, had initiated the project through commitment of $26,000 from the Coal-Fired Boiler savings to gain engineering services on this loop and, more recently in May, by an allocation of $135,000 of the savings from the Coal-Fired Boiler project to enable purchase of long-time lead materials for this project. Those bids on long-time lead items came in substantially below estimates. Therefore, the project can now be reduced to $325,000. Also, it can now be funded from the Coal-Fired Boiler project budget in its entirety, thereby erasing a capital need from the 1979 Legislative Session.)

MOTION: Mr. Harris moved the board approve the Register of Capital Improvement Business Transactions for the period of June 7 to July 10, 1978; ratify award of construction contract awards as approved by the executive secretary as shown above; approve the revised or amended project budgets; approve the new projects; and authorize the executive secretary to sign all necessary documents. Mr. Barber seconded the motion and it passed unanimously.

SPEED LIMIT ON JENNINGS DRIVE - RESOLUTION. The University of Northern Iowa requested the board approve a resolution that declared the speed limit of Jennings Drive from South Main Street to West 29th Street to be 20 miles per hour.

The university reported that the street has several curves that are not designed for a 45 mile per hour speed limit and the street becomes congested during class and job shift changes. As per Section 262.68 of the Code of Iowa, the resolution will declare the street to be congested and a 45 mile per hour speed limit to be greater than reasonable and safe.

MOTION: Mr. Wenstrand moved the board approve a resolution that declared the speed limit of Jennings Drive from South Main Street to West 29th Street to be 20 miles per hour. Mrs. Belin seconded the motion and it passed unanimously.

STUDENT TEACHING CONTRACTS. The Board Office recommended the board approve the contract form proposed by the University of Northern Iowa for the 1978-1979 school year including the changes recommended below and ratification of the agreements contracted for the 1977-1978 school year.

The Board Office pointed out to the board the changes in the contract form for 1978-1979 from the form used in 1977-1978. The Board Office then
recommended that the university amend its statement in part 3.5 of the agree­ment to add "handicapped" to further the goals of affirmative action being sought by the university and the Board of Regents. Also, it was recommended that the contract form be modified to stipulate the president's signature as required in Section 7.16 of the Procedural Guide or that modification be made to Section 7.16 to stipulate that the president or the president's designee be delegated the authority to sign the contracts.

The Board Office recommended that consideration be given in future years to the equalization of the remuneration to cooperating school systems among the three Regents' universities unless there are differing requirements by each institution that would justify differences in amount of payment.

Vice President Stansbury said the University of Northern Iowa will recognize the recommendations made by the Board Office with respect to the student teaching contract form.

MOTION: Mr. Brownlee moved the board approve the contract form proposed by the university for the 1978-1979 school year including the changed recommended above and ratification of the agreements contracted for the 1977-1978 school year. Mrs. Belin seconded the motion and it passed unanimously.

President Petersen 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 no additional matters raised for discussion.
The following business pertaining to the Iowa School for the Deaf was transacted on Thursday, July 20, 1978.

REGISTER OF PERSONNEL CHANGES. The Register of Personnel Changes for the month of June 1978 was recommended for ratification. The board was advised that the school had the following resignations from the teaching staff at the end of the 1977-1978 school year: Louise Lorenz, Howard Osborne, Wayland Massey, and Nina Lazzari.

In absence of objections, President Petersen ratified the actions reported in the Register of Personnel Changes for the month of June 1978 for the Iowa School for the Deaf.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. Executive Secretary Richey reported the Register of Capital Improvement Business Transactions for the month of June 1978 had been received by him, was in order, and recommended approval.

The register contained items involving the project entitled Exterior Renovations and Roof Repairs, 1977-1978.

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

**Masonry Wall Repair and Ventilator Removal**
Award to: Western Waterproofing, Omaha, Nebraska  $ 38,243.00

**Roofing Repairs (Primary Hall and Main Building)**
Award to: D. C. Taylor Co., Cedar Rapids, Iowa  $167,416.00

The following irregularities were waived by the executive secretary on the above contracts:

1) The low bidder on the Masonry Wall Repair and Ventilator Removal contract failed to submit the required equal employment opportunity information with the bid. This was waived since the low bidder submitted the required information prior to award of contract.

2) The awards require an increase in the project budget approved by the board in May of 1978. This was waived because the project can be funded from current year's funds and due to the need to commit usage of these funds prior to June 30, 1978, the executive secretary took this unusual action to award rather than referring award to the July board meeting.

The following revised project budget was recommended for approval:
Exterior Renovations and Roof Repairs, 1977-1978

Source of Funds:

- 1977-1978 RR&A: $100,000.00
- 1977-1978 Unemployment Compensation Transfer: $36,000.00
- 1978 Capital Allocations: $50,000.00
- Transfers from Other 1977-1978 Operating Balances: $29,555.00
  (Represents an increase in budget of $29,555.00)  $215,555.00

MOTION:

Mrs. Belin moved the board approve the Register of Capital Improvement Business Transactions for the month of June 1978; ratify the contract awards as shown above; approve the revised project budget; and authorize the executive secretary to sign all necessary documents. Mr. Barber seconded the motion and it passed unanimously.

TITLE I BUDGET FOR 1978-1979. The Board Office recommended the board approve the Title I budget for 1978-1979 in the amount of $236,815 as proposed by the Iowa School for the Deaf with the preschool consultant-teacher program held in abeyance, pending approval by the Department of Public Instruction.

The Board Office noted that the proposed programs have been discussed with the Department of Public Instruction and oral approval has been granted for all except for the preschool consultant-teacher proposal. This portion of the budget in the amount of $14,950 should be approved, subject to further consideration and approval by the Department of Public Instruction. The program may duplicate other services in the local area, which requires further consultation by the institution.

MOTION:

Mrs. Belin moved the Title I budget for 1978-1979 in the amount of $236,815 be approved with the preschool consultant-teacher program held in abeyance, pending approval by the Department of Public Instruction. Mr. Brownlee seconded the motion and it passed unanimously.

President Petersen asked board members and institutional executives if there were additional matters to be raised for discussion pertaining to the Iowa School for the Deaf. Superintendent Giangreco noted that Robert E. Giffin, faculty member of the Iowa School for the Deaf, was present and had requested an opportunity to present the board several objections to the terms and conditions of employment for the professional staff at the two special schools. Minutes pertaining to this presentation are found in the general portion of this documentation.
The following business pertaining to the Iowa Braille and Sight Saving School was transacted on Thursday, July 20, 1978.

REGISTER OF PERSONNEL CHANGES. The actions reported in the Register of Personnel Changes for the month of June 1978 were ratified by the board.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. There were no items on the Register of Capital Improvement Business Transactions for the month of June 1978 for the Iowa Braille and Sight Saving School.

TITLE I BUDGET FOR 1978-1979. The Board Office recommended the board approve the Title I budget for 1978-1979 in the amount of $62,708 as proposed by the Iowa Braille and Sight Saving School.

The Board Office noted that the programs have been approved by the Department of Public Instruction.

MOTION: Mr. Wenstrand moved the board approve the Title I budget for 1978-1979 in the amount of $62,708. Mr. Slife seconded the motion and it passed unanimously.

NEW PROJECT - SWIMMING POOL RENOVATION. The Iowa Braille and Sight Saving School requested the board approve a Swimming Pool Renovation project, authorize it to negotiate for architectural services with the firm of Thorson-Brom-Broshar-Snyder, Architects, Waterloo, Iowa, and approve the preliminary budget for the project of $300,000.

Iowa Braille and Sight Saving School reported that its swimming pool is in serious need of renovation. Without major improvements in the mechanical apparatus that supplies and supports the pool, it is estimated that it may be completely unusable within 18 months. The firm of Thorson-Brom-Broshar-Snyder has studied the project and provided recommendations for solving the indicated problems and provided cost estimates for developing the facility.

The report furnished board members by the firm noted that the most serious defect of the pool is not physical but is that the pool design does not serve the goals it needs to serve at this time: instructional capability for basic swimming skills and therapy for the school's students. Renovation of the existing tank for those purposes would help, but the only really satisfactory solution for the goals is the addition of a therapy-type pool, which could serve a multi-purpose role in both basic goals. The additional unit proposed would result in energy savings in the long run because of the required air and water temperature being restricted to the smaller building volume and tank size. The existing pool also needs major renovation and updating, such as new gutter, filter and chlorinator.
The Board Office reported that the architect proposed several alternatives including basic renovation of the existing pool only and basic renovation of the existing pool with a small addition to house a new therapy and instruction pool with only the shallow teaching depths provided. It was the latter alternative to which the Board Office recommended the board's attention be focused.

Both the Board Office and the institution recognized that the natatorium request was reviewed in light of the fact that it is becoming an increasingly important facility for conducting therapy and developing motor skills of the multi-handicapped.

The Iowa Braille and Sight Saving School proposed that Plan B of the Feasibility Study for the Swimming Pool Renovation be initiated and that the project be funded with unrestricted trust funds. By unrestricted it was understood that at the time these funds were received, no indication was made for their use other than for equipment or whatever project is needed for the use and benefit of children at the Iowa Braille and Sight Saving School. It was also proposed that balances of 13 different trusts be used. The estimated cost of the project at this point is $300,000. These funds would be invested until needed for contract payments and it was estimated that an additional $5,000 to $7,000 would be earned as interest. The trusts would be used for their intended purpose, while providing a much needed improvement and beneficial new facility for the present and future students at the school. It was noted that recognition of each trust fund would be given on a plaque displayed in the completed pool area.

MOTION: Mrs. Belin moved the board approve the Swimming Pool Renovation project, authorize the school to negotiate for architectural services with the firm of Thorson-Brom-Broshar-Snyder, Architects, Waterloo, Iowa, and approve a preliminary budget for the project of $300,000. Mr. Harris seconded the motion and it passed unanimously.

President Petersen 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 no additional matters raised for discussion.

ADJOURNMENT. The State Board of Regents meeting adjourned at 3:45 p.m. on Thursday, July 20, 1978.

R. Wayne Rich, Executive Secretary