The State Board of Regents met at the University of Northern Iowa, Cedar Falls, Iowa, on Wednesday and Thursday, September 18 and 19, 1985. Those present were:

| Members of the State Board of Regents | September 18 | September 19 |
|---|---|---|
| Mr. McDonald, President | All sessions | All sessions |
| Dr. Harris | All sessions | All sessions |
| Mrs. Anderson | All sessions | All sessions |
| Mr. Duchen | All sessions | All sessions |
| Mrs. Murphy | All sessions | All sessions |
| Mr. Van Gilst | Excused | Excused |
| Mr. Greig | All sessions | All sessions |
| Mr. Tyler | All sessions | All sessions |
| Miss Van Ekeren | All sessions | All sessions |
| **Office of State Board of Regents** | | |
| Executive Secretary Richey | All sessions | All sessions |
| Director True | All sessions | All sessions |
| Director Wright | All sessions | All sessions |
| Assoc. Dir. Runner | All sessions | All sessions |
| Asst. Dir. Peters | All sessions | |
| Ms. Sands, Admin. Asst. | All sessions | All sessions |
| **State University of Iowa** | | |
| President Freedman | All sessions | Exc. 2:40 p.m. |
| Vice President Ellis | All sessions | Exc. 2:40 p.m. |
| Vice President Remington | All sessions | Exc. 2:40 p.m. |
| Associate Vice President Mahon | All sessions | Exc. 2:40 p.m. |
| Associate Vice President Small | All sessions | Exc. 2:40 p.m. |
| Assistant to President Mears | All sessions | Exc. 2:40 p.m. |
| Director Stork | All sessions | Exc. 2:40 p.m. |
| Director Jensen | All sessions | Exc. 2:40 p.m. |
| **Iowa State University** | | |
| President Parks | All sessions | Exc. 2:30 p.m. |
| Vice President Christensen | All sessions | Exc. 2:30 p.m. |
| Vice President Madden | All sessions | Exc. 2:30 p.m. |
| Vice President Moore | All sessions | Exc. 2:30 p.m. |
| Assistant to President Crawford | All sessions | Exc. 2:30 p.m. |
| Director Lendt | All sessions | Exc. 2:30 p.m. |
| **University of Northern Iowa** | | |
| President Curris | All sessions | Exc. 2:45 p.m. |
| Provost Martin | All sessions | Exc. 2:45 p.m. |
| Vice President Conner | All sessions | Exc. 2:45 p.m. |
| Vice President Follon | All sessions | Exc. 2:45 p.m. |
| Assistant to President Voldseth | All sessions | Exc. 2:45 p.m. |
| Director Kelly | All sessions | Exc. 2:45 p.m. |
| Director Stinchfield | All sessions | Exc. 2:45 p.m. |
| **Iowa School for the Deaf** | | |
| Superintendent Giangreco | All sessions | Exc. 2:50 p.m. |
| Business Manager Kuehnhold | All sessions | Exc. 2:50 p.m. |
| **Iowa Braille and Sight Saving School** | | |
| Superintendent DeMott | All sessions | All sessions |
| Business Manager Berry | All sessions | All sessions |

# GENERAL

The following business pertaining to general or miscellaneous items was transacted on Wednesday, September 18 and Thursday, September 19, 1985.

**APPROVAL OF MINUTES.** The minutes of the July 18, 1985, and September 5, 1985, meetings were approved by general consent of the board.

**INTERINSTITUTIONAL COMMITTEE ON EDUCATIONAL COORDINATION.** a(1). Undergraduate B.S. Degree in Genetics - Iowa State University. The Board Office recommended approval of the undergraduate curriculum in genetics.

The Interinstitutional Committee in its recommendation for approval of the degree noted that Iowa State has a graduate program in genetics and has adequate faculty and laboratory resources to offer the undergraduate program.

The Board Office analyzed the proposed degree utilizing the Regents established criteria of centrality, costs, need/demand, quality, duplication, and long-range plan.

**Need/Demand.** The degree program will place emphasis on courses that offer molecular biology and genetics in both plants and animals. Consequently, a student would have acquired training to pursue a technical career in a variety of areas utilizing genetics or to enter graduate school. Manpower trends in these areas are favorable toward employment of graduates of this program.

**Costs.** The Board Office noted the proposed curriculum will require only one new course. The genetics department is adding two additional faculty in fall 1985 funded by an external grant of $400,000 which will expire in four years.

**Centrality.** The undergraduate curriculum in genetics is central to the mission of Iowa State University, which stresses an orientation around science and agriculture.

**Quality.** The Board Office noted the program has the resources necessary to form a good quality base for the operation of this program.

**Duplication.** No undergraduate program in genetics exists in Iowa.

**Long-Range Plan.** The Board Office indicated the university's interest and developmental efforts in these areas were articulated in several sections of the latest long-range plan.

The Board Office noted that the program would be subject to the usual post-audit review in five years.

a(2). Bachelor of Science Degree Major in Agricultural Microbiology - Iowa State University. The Board Office recommended approval of the degree.

After reviewing the proposed degree program, the Interinstitutional Committee recommended approval.

The Board Office analyzed the program utilizing the criteria of centrality, costs, need/demand, quality, duplication, and long-range planning.

**Need/Demand.** The curriculum would prepare students to work in agriculture-related industries and government laboratories or to pursue graduate work in agricultural microbiology. The 1984-85 Occupational Outlook Handbook reports that as farming becomes more complex, the demand for personnel with specialized skills and knowledge is expected to increase.

**Cost.** No new costs are projected in the first two years of operation. A minor increase of $2,000 is projected in the third year to cover supplies and services associated with the anticipated enrollment increase.

**Centrality.** The curriculum in agricultural microbiology is central to the mission of Iowa State University.

**Quality.** The Board Office noted the indications were that the curriculum has the resources necessary to form a good quality base for the operation of the program.

**Duplication.** There are no similar programs in the state with the agricultural emphasis on microbiology.

**Long-Range Plan.** The university's interest and developmental efforts in this area are noted in several sections of the latest long-range plan.

The Board Office noted that the program would be subject to the usual post-audit review in five years.

a(3). B.A. and B.S. in Telecommunicative Arts - Iowa State University. The Board Office recommended of the degree programs.

The Interinstitutional Committee noted in its recommendation for approval of the degree program that the film program unit at the university would provide excellent laboratory experience and that the university expected a large number of majors.

The Board Office analyzed the curriculum based on the Regents established criteria of need/demand, cost, centrality, quality, duplication, and long-range plan.

**Need/Demand.** The major formalizes an already existing program. The Board Office indicated a formal major in telecommunicative arts at Iowa State University would be beneficial to the total media studies environment at the university. Employment of broadcast technicians and announcers is expected to increase about as fast as the average for all occupations through the mid-1990s as new radio and television stations are licensed and more cable television system originate their own programming.

**Cost.** No new expenditures are associated with this major.

**Centrality.** A program in television and film production was approved for the university since 1952 shortly after the start-up of WOI-TV. The existence of the WOI facility at ISU and the strong commitment of the board and the institution to this role on the part of the university provided the rationale for the program.

**Quality.** The facilities of WOI-TV, coupled with the university's nationally recognized film production, provides a unique laboratory for preparing students to assume responsible positions in the television and film industry.

**Duplication.** Although departments of communications and theatre arts exist at the University of Iowa and the University of Northern Iowa, Iowa State's program emphasizes the practical aspects of production by maintaining a strong relationship with WOI. Therefore, duplication is not seen as a problem.

**Long-Range Plan.** The Board Office noted a specific reference to this program in the university's long-range plan could not identified.

The program would be subject to the usual post-audit review in five years.

a(4). Graduate Minor in Latin American Studies - Iowa State University. The Board Office recommended approval of the graduate minor.

The Interinstitutional Committee noted in its recommendation for approval of the graduate minor that this was an interdisciplinary program involving five departments and would enrich the international offerings of the institution.

As with other new programs, the Board Office analyzed the curriculum based on the criteria of need/demand, cost, centrality, quality, and duplication.

**Need/Demand.** The proposal would formalize a program which has been operating on an informal basis for a number of years. According to the major sources of employment data on international fields, employment preferences are given to persons with majors in a field of technical expertise with supplemental education on specific geographic areas.

**Cost.** The university indicated no new expenditures would be associated with this proposed minor.

**Centrality.** The Board Office indicated over the past ten years, the university had made significant progress in the expansion of its international studies offerings, and its international activities have increased.

**Quality.** The university reported that an excellent support system for this minor was already in place including library holdings dealing with Latin American history, language, political science, and literature yield approximately 100,000 volumes.

**Duplication.** The proposed minor would be the only one of its kind offered by a Regent institution.

**Long-Range Plan.** The Board Office noted no specific reference was made of the proposed minor in the long-range plan but that the plan did make broad general comments about the whole area of international activities.

Motion: Mrs. Anderson moved that the board approve the following degree programs: B.S. Degree in Genetics; B.S. Degree in Agricultural Microbiology; B.A. and B.S. Degrees in Telecommunicative Arts; and Graduate Minor in Latin American Studies. Mr. Duchen seconded the motion, and it passed unanimously.

b(1). Post-Audit Report - B.S. Degree, Astronomy (University of Iowa). The Board Office recommended acceptance of the post-audit report and approve the continuance of the program.

The Interinstitutional Committee noted in its recommendation for approval of the post-audit report that the number of majors pursuing a B.S. degree in astronomy or jointly in physics or astronomy had increased from 6 in 1980 to 13 in 1983. For the past four years, the number had varied between 10 and 13. Ten graduates have been admitted into graduate programs at seven different universities. Others have found employment, mostly in the private sector.

The Board Office noted that the B.S. degree in astronomy had met a need for students who are interested in graduate work or professional careers in that area.

Motion: Mr. Greig moved to approve the recommended action. Mr. Duchen seconded the motion, and it passed unanimously.

b(2). Post-Audit Reviews - Bachelor of Arts Degree, Major in Therapeutic Recreation, and the Master of Arts in Education, Major in Middle School/Junior High (University of Northern Iowa). The Board Office recommended acceptance of the post-audit reviews and approval of the continuation of the programs.

The Interinstitutional Committee noted in its recommendation for approval of the post-audit reviews that originally the university had estimated 75 students would enroll per year. The number of enrollees has increased from 408 in 1980-81 to 580 in 1985-86 in the therapeutic recreation program. With reference to the Master of Arts in Education, Major in Middle School/Junior High program, there were 104 undergraduate majors, 104 undergraduate non-majors and 12 graduate students.

The Board Office noted that the Master of Arts in Education Degree program did not duplicate any other offerings in the state at the time of its approval by the board in 1980 and apparently still does not. There have been no dropouts from the program, and the employment experiences of graduates appear to be good although there have been only two graduates of the program to date. The costs have been less than had originally been proposed.

The Board Office noted that the Bachelor of Arts Degree, Major in Therapeutic Recreation was approved by the board in 1980 and was proposed as a non-substantive change from the then current UNI recreation curriculum. It appeared from the information submitted by the university that there may be more students than originally projected enrolled in the program. Through 1984-85 it appeared that 110 students have graduated from this program. The university indicated that all students making application for certification have been approved. The university also indicated that 77 percent of the graduates have found employment in the therapeutic recreation field. Apparently there were no marginal increases in expenditures as a result of starting this program. The program does project expenses for one full-time equivalent faculty member, general expense and library resources over the next three years.

Motion: Miss VanEkeren moved that the board accept the post-audit reports and approve continuation of the programs outlined above. Mr. Greig seconded the motion, and it passed unanimously.

c. Master of Social Work Program - Sioux City. The Board Office recommended approval of the suspension of student admissions to the Master of Social Work program offered in Sioux City by the University of Iowa.

Provost Martin explained that the Interinstitutional Committee reviewed the request to suspend admissions to the social work program with extraordinary care and attention; and after deliberation recommended that admissions to the program be suspended.

The university had indicated to the board in July that its request for suspension of admissions to the program was based on reductions in faculty and other resources available to the School of Social Work, resulting in financial constraints to the university; the lack of an on-site faculty member in Sioux City which weakened the program and made student advising difficult; the necessity for faculty to travel the considerable distance to Sioux City to teach and advise students placed an increased strain on available faculty and on general expense budgets; and the revision of the national accreditation standards for MSW programs made it doubtful that the current Sioux City program operations, without on-site faculty, could meet those standards.

The Board Office noted that the university had indicated the necessary course work and other experiences would continue to be provided to those students currently admitted to the program (approximately 20 part-time students) until they complete the degree. It was estimated by the university that the currently enrolled students would complete the program in approximately two years. The university also indicated a willingness to explore other options for providing programs in the Sioux City area with the Program Advisory Committee and various community groups in the Sioux City area.

Motion: Mr. Duchen moved that the board approve suspension of student admissions to the Master of Social Work program offered in Sioux City by the University of Iowa. Mrs. Murphy seconded the motion, and it passed with Mr. Greig voting no.

**AD HOC LIBRARY COMMITTEE ON PLANNING AND COORDINATION.** The Board Office made the following recommendations: (1) that the board receive the report on the implementation of the recommendations contained in the Ad Hoc Library Committee on Planning and Coordination report dated August 5, 1983; and (2) request that a progress report be provided to the board again next year.

In April 1982 the Board of Regents requested that the universities undertake a comprehensive study of the ways in which the three university libraries, including major library units within each university, could cooperate to

reduce unnecessary duplication of purchases and to plan for more effective operations in the future. In August of 1983, the committee completed it's report to the board. The report included four general areas: resource sharing; computer utilization; centralized library storage; and collection development.

Donald Rod, Director of the UNI library and a member of the ad hoc committee, stated that some of the coordination would have to wait until each of the universities had the card catalogs converted into machine form. He indicated that only a small number of faculty and students use the resource sharing mechanism which the committee had put into place.

Regent Murphy stated she felt the report was rather pessimistic about the ultimate coordination of the three university libraries.

Mr. Rod stated having the machinery in place at all three libraries was the first step in achieving coordination, and he estimated that, due to the cost of the converting the card catalogs into machine-readable form, the process could take up to ten years.

Regent Duchen asked the rationale behind establishing the ad hoc committee.

Mr. Rod stated the committee was established by the board following one of the long-range planning seminars to look into how much the libraries were cooperating. The board requested an initial report and subsequent annual updates.

Mr. Richey stated the report had become one of the board's basic governance checks.

Regent Duchen asked what kinds of cooperation existed between state universities in other states.

Mr. Rod explained there were many different methods and levels of cooperation and that there was no common pattern. Cooperation, however, was becoming much more prevalent because of increasing costs of libraries.

President McDonald stated the board began to see the need for cooperation between the libraries a few years ago and that there had apparently been some progress along that line.

Mr. Richey stated this was issue which could be reviewed as part of the planning process which would culminate next fall.

Regent Harris stated over the years he had gained the impression the three libraries were very good libraries and that the board was attempting to provide a system that would make them excellent.

Regent Anderson asked what was the status of recruiting to fill Mr. Rod's position.

Mr. Rod explained he would be retiring next year and that the search process was just underway.

Regent Anderson stated that the search committee should understand the importance the board places on cooperation between the university libraries.

Mr. Rod stated the university administration and the search committee were aware of the board's interest in the whole area of cooperation.

Motion: Mr. Tyler moved that the board approve the actions as recommended by the Board Office. Mr. Duchen seconded the motion, and it passed unanimously.

**IOWA COORDINATING COUNCIL FOR POST-HIGH SCHOOL EDUCATION.** The Board Office recommended the board receive the report of the September meeting of the Iowa Coordinating Council.

The Coordinating Council heard a presentation by the Coordinator of Handicapped Services at the University of Iowa, concerning provisions for handicapped students in colleges and universities. The needs of the hearing impaired were specifically addressed. The Coordinating Council also established a committee to jointly develop criteria for selection of summer institute programs for teachers as provided by House File 225. The council also directed this committee to review the forgivable loan program which was also part of House File 225.

President Curris, in response to a question by Regent Tyler, explained that the forgivable loan program was a legislative response to the impending shortage of public school teachers. He noted the shortage was particularly evident in the areas of math and science; and, with the retirement of teachers, there was concern there would be a shortage of teachers. The forgivable loan program would be administered by the College Aid Commission. If a student who had received a loan was employed for five years following graduation in Iowa in a teaching position in an area in which a teaching shortage existed, the student would not be responsible for payment of the principal amount of the loan or the interest on the loan.

The Coordinating Council heard a set of recommendations concerning Iowa's registration law for colleges and universities (Chapter 261B) by the Deputy Secretary of State. The council concluded, after some discussion, revisions in the law were probably needed but that replacement of this law with stronger legislation was not desirable. The council appointed a committee to review the law and make recommendations for change.

President McDonald noted, in addition to Dr. Barak, Regent VanGilst and President Curris attended the meeting.

Motion: Miss VanEkeren moved that the board accept the report on the meeting of the Iowa Coordinating Council. Mrs. Murphy seconded the motion, and it passed unanimously.

**IOWA COLLEGE AID COMMISSION.** Mr. Richey stated the agenda for the September meeting of the College Aid Commission was largely routine. The commission granted approval to the Iowa Tuition Grant Program and the Science and Mathematics Grant Programs to the Marian Health Center School of Radiologic Technology.

Motion: Mr. Duchen moved that the board accept the report of the meeting of the Iowa College Aid Commission. Mrs. Anderson seconded the motion, and it passed unanimously.

**PROPOSED TUITION POLICY, 1986-87.** The Board Office made the following recommendations: (1) that the board consider the adoption of the tuition rates shown below at the October board meeting, to be effective with the 1986 summer session; and (2) that an appropriate student aid set-aside be provided to maintain access to the institutions for needy students.

CURRENT AND PROPOSED TUITION RATES FOR REGENT UNIVERSITIES
BASED ON 6.5 PERCENT INCREASE

| | RESIDENT | | NONRESIDENT | |
|---|---|---|---|---|
| | Current 1985 | Proposed 1986 | Current 1985 | Proposed 1986 |
| University of Iowa | | | | |
| Undergraduate | $1,304 | $1,389 | $3,830 | $4,079 |
| Graduate | $1,546 | $1,646 | $3,996 | $4,256 |
| Law | $1,680 | $1,789 | $4,740 | $5,048 |
| Dentistry | $2,962 | $3,155 | $7,393 | $7,874 |
| Medicine | $4,116 | $4,384 | $9,458 | $10,073 |
| Pharmacy | $1,680 | $1,789 | $4,740 | $5,048 |
| Iowa State University | | | | |
| Undergraduate | $1,304 | $1,389 | $3,830 | $4,079 |
| Graduate | $1,546 | $1,646 | $3,996 | $4,256 |
| Veterinary Medicine | $2,962 | $3,155 | $7,104 | $7,566 |
| University of Northern Iowa | | | | |
| Undergraduate | $1,242 | $1,323 | $2,998 | $3,193 |
| Graduate | $1,386 | $1,476 | $3,308 | $3,523 |

The Board Office noted that the board approved tuition rates increases ranging from 4.9 percent to 11 percent last year. The proposed tuition increases presented in this preliminary report are for an across-the-board increase of approximately 6.5 percent. These proposed rates produce an increase in income for educational purposes, net of a student aid set-aside, of 6 percent. This figure was the amount anticipated last year when the budget askings for FY 1987 were approved by the board.

The 6.5 percent across-the-board increase would result in a per semester increase of $43 for undergraduate resident students and a $125 increase for undergraduate nonresident students at the University of Iowa and Iowa State University. The comparable increases at the University of Northern are $41 and $98 per semester. The Board Office proposed that a portion of the increase be used for a student aid set-aside to maintain access to the institutions for needy students. The proposed tuition rates would result in a net additional tuition income adjustment available to the Regent universities' general funds of 6 percent, which exceeds the expected rate of inflation anticipated.

Mr. Richey explained the recommendations were based on the anticipated rate of inflation, increase in personal income and the cost of education. He noted that the present tuition rates at the Regent universities were significantly below the mean for comparable institutions in the 11-state area. Tuitions at Regent universities for undergraduate education rank from 7th to 10th in the 11-state comparison region. The national average total cost of attending a four-year public college in 1986-87 is predicted to rise 8.9 percent for students who live on campus.

Regent Anderson asked if Iowa would stay in the same comparative position in the 11-state area for the coming year with the recommended 6.5 percent increase in tuition.

Mr. Richey stated he felt the 6.5 percent should keep Iowa about in the same position in the region.

He noted preliminary figures for FY 1985 indicated 26.8 percent of general university expenses were met by tuition revenue. The percentage is expected to increase to 27.5 percent in FY 1986, which would represent the highest level since FY 1972 when the comparable figure was 28.1 percent. The percentage of general university expense met through tuition income is projected to increase in FY 1986 over FY 1985 for each of the institutions. The figure is highest for Iowa State University, where 30.4 percent of general university expense is expected to be met through tuition income and lowest at the University of Northern Iowa where the comparable figure is 22.8 percent. At the University of Iowa, it is projected that 26.6 percent of general university expense would be met through tuition revenues.

Calculations indicate the proposed tuition rates for resident undergraduate students would provide from 31 to 33 percent of the average cost of instruction for resident undergraduates. For resident graduate students, the recommended tuition charges would provide approximately 13 to 21 percent of the average of instruction. The proposed tuition rates would provide from 76 to 97 percent of the average cost of instruction for nonresident undergraduates and from 33 to 55 percent of the cost of nonresident graduate students at the Regent institutions.

The additional general fund income, based upon the recommended tuition increase and stable enrollments, would be distributed among the institutions as follows:

| | |
|---|---|
| University of Iowa | $3,228,000 |
| Iowa State University | 3,041,000 |
| University of Northern Iowa | 786,000 |
| TOTAL | $7,055,000 |

The total increase to the general fund includes the portion traditionally set aside as an increase in student aid in order to maintain student access. If the student aid base is also increased by 6.5 percent in FY 1987, the increase in the student aid set-aside would be distributed as follows:

| | |
|---|---|
| University of Iowa | $480,000 |
| Iowa State University | 335,000 |
| University of Northern Iowa | 151,000 |
| TOTAL | $966,000 |

The net increase to the general fund after providing for the student aid set-aside would be divided among the institutions as follows:

| | |
|---|---|
| University of Iowa | $2,748,000 |
| Iowa State University | 2,706,000 |
| University of Northern Iowa | 635,000 |
| TOTAL | $6,089,000 |

Regent Harris stated, if he had had the power last year, the recommended increase in tuition would not have been built in to the budget. He stated his concern was based on recent Department of Labor statistics which indicated that the average income in Iowa rose by only three percent and that Iowa was 41st in the 50 states. He noted that the three percent increase did not include farm income; and, if farm income was factored in, the three percent figure would become less. He stated that the reason he thought tuition should not be raised was because he didn't know where the citizens of

this state who have children in these institutions were going to get the money to pay tuition and that he was opposed to any increase.

He went on to say that he felt the board should look at other ways to fund education. He noted that he had some ideas and that the board should have some serious conversations with the Governor and the legislative leaders about other methods of raising money to support these institutions.

President McDonald asked Regent Harris if he were addressing just residents.

Regent Harris stated he would rather apply the no increase to the residents of Iowa because it is Iowans who are in such bad shape financially.

Regent Duchen stated he understood Regent Harris' point and that the board would have to review the recommendations carefully before the final action was taken at the October meeting.

Regent Tyler complimented Regent Harris and Duchen for their comments, but stated we were living in the real world. We will have to share the burden of the cost of education especially with the pending budget cuts by the Governor.

Regent Harris stated he was not opposed to sharing the burden but that he felt there were other sources of funding in the state which in his opinion could go toward education and that having an educated population was a major resource for the state. The board has to do the best it can do to assure that it continued to provide an excellent commodity. He indicated he was adamantly opposed to any increase in tuition and would vote that way at the October board meeting.

Regent Greig stated that he had sons in college and would have to pay the extra tuition. He stated he felt the quality of the education had not declined but that it would if the budget cuts continue.

Regent Murphy stated no board member was in favor of a tuition increase but that it was done out of necessity. She asked what happened to the non-resident enrollments when the tuition was raised for those two years.

Mr. Richey stated that nonresident enrollments went up slightly.

Regent Anderson stated that one of the reasons we have as much demand on our universities was because of the quality of our universities. She went on to say that she did not believe we would not do our future students a service to decrease the quality of our institutions of higher education.

President McDonald stated various student groups had requested opportunity to address the board concerning the tuition issue.

Mike Reilly, Chair of the Board of the United Students of Iowa, stated that the students at Iowa's state universities had experienced tuition increases for a number of years. He indicated his group had reviewed the recommendations in great detail and attempted to look at it in terms of impact on the students and on the state as a whole. Independent of the Board Office proposal, USI felt a tuition increase of 5 percent which would reflect the rate of inflation would be appropriate. He expressed his appreciation of having the opportunity to discuss the tuition increase with the board and stated he realized the board had a very difficult decision to make. He stated the presentations made by the students would convey problems facing the universities and what the students feel they should be doing to help alleviate the problems.

Mike Hager, representing the UNI Students Association, stated that 96 percent of UNI students are Iowa residents spending Iowa dollars. He added that there is high level of unemployment in the Cedar Falls area which makes student employment very difficult. He stated the students are proud of the eduation they were receiving and were willing to accept tuition increases if they continued to get a quality education. He stated professors salaries are low and that it is getting harder and harder for them to stay. When they leave, it is difficult to find replacements. Academic advising has deteriorated, and the students are noticing negative changes in student services. Closed classes are causing students to have to wait to get into some classes. Classrooms are overcrowded. He pointed out that at UNI the use of teaching assistants is not a problem; but, at the other schools, students rarely see the professor. Physical facilities are also deteriorating. The students want to see what their increases are going for. He stated the students would like to see the board inform the legislature and the Governor that the quality of education is beginning to slip.

Jeff Davitt, President of the University of Iowa Collegiate Council, addressed two concerns--the quality of the university and accessibility of higher education to Iowans. He commended the Board Office for not making differential recommendations between resident and nonresident students. He stated that some students are unable to reap the benefits of the quality education at the University of Iowa because they are unable to start on planned coursework because of unavailability of classes--some classes have waiting lists of up to 100 students. He felt this did not mean the quality of education was declining, but it was an indication there were problems. It does mean that students are unable to graduate in four years but will have go five years. He stated that it was important to note the Board Office had done a very good job compiling statistics about how Iowa ranks in the region. He went on to say it was important to keep in mind the per capita income and that some students, like engineering students, are paying increased fees. There are particular problems in Iowa because some students cannot get financial aid. For example, there are farm families who have large assets on paper, but their incomes do not allow them to pay for education.

Keith Stepp, President of the Iowa State University Student Body, stated the students understood the economic conditions of the state and also understood the role of the board. He stated that a large number of students were cut out of certain classes because of overcrowding. They replaced these courses with other ones, but it may cause them to lengthen their college stay. Some advisors are advising students not to minor in computer science because of the unavailability of the courses. Students are willing to do their fair share, and he would like to see a message sent to the legislature that the students are doing their part. He, too, commended the Board Office for not proposing a differential tuition increase. He stated the out-of-state students are very important to the universities, and an across-the-board increase rather than a differential increase would be encouraging to the nonresident students.

Steve Grubbs, President of the University of Iowa Student Senate, stated that the students in Iowa are working with the board to solve the problems facing public higher education in Iowa. The University of Iowa students have developed three innovative programs. First, they have developed media productions to take to groups to point out areas where the university has helped the state. Second, they have formed a parents council to get concerned parents to contact the legislature when legislation is proposed affecting the universities. Third, a group, Students Helping Students, has raised money to provide scholarships and also has created a public awareness that the students are cognizant of the problems. He went on to say the students were getting a quality education but that there cannot be a direct correlation between the sagging economy and the quality of education.

Patti Cale, Legislative Director of the United Students of Iowa, expressed appreciation on behalf of the students for the opportunity to appear before the board. She indicated the students understood the difficulty the board faced in deciding whether or not and how much to raise tuition. She stated she felt the students have shown they understood how complicated the factors were that went into the decision. She stated the Board of Regents had two major missions--to maintain high quality of education and to maintain access. Tuition income cannot alone bear the burden of funding the universities; however, the level of tuition plays a crucial role in the accessibility of higher education. Once again, this year the students have proposed a lower rate. This year, however, the students' concern is accompanied by concerns about the quality of the education they are receiving. The students are becoming more and more aware of the problems the universities are facing and the dynamics of state government. They are pledging their assistance in solving the overall problems. At all the universities, students are initiating lobbying and have a lobbying network on a state basis. They are willing to pay a reasonable amount of tuition. They ask that the board be aware of the problems they are facing and allow them to assist in solving those problems.

Regent Murphy commended the students on their presentations and stated it was refreshing to hear concrete ideas.

Regent Greig also expressed his appreciation for the quality of the students' presentations.

President McDonald stated the presentations were very thoughtful and well received. He asked what effect the increase in nonresident tuition has had on enrollments.

Vice President Madden stated this fall nonresident enrollment had declined 2.5 percent but that total enrollment was up. He indicated the facts were hard to analyze as to why the nonresident enrollment went down but that tuition rates would be one of the major factors.

Regent Harris asked what had been the percentage decline in foreign students.

Vice President Madden stated that foreign student enrollment is not going down significantly and that most of the decline would be from nonresident students from surrounding states.

President Freedman stated, during the last two years, the number of nonresident students had gone up as had the number of foreign students.

President Curris stated the nonresident tuition rates do not have a major impact on the University of Northern Iowa. He stated that the number of international students had increased this year as had the total enrollment.

President McDonald stated the board would take into consideration everything which had been presented before voting in October on the recommendations for tuition increases proposed by the Board Office.

Motion: Mr. Tyler moved the board accept the report on the recommendations for tuition increases. Mr. Greig seconded the motion, and it passed unanimously.

**REGENTS MERIT SYSTEM RULE.** The Board Office recommended approval of the following rule regarding pay plan administration:

> Pay determinations for employees who are on or move to 8-step matrices implemented effective March 8, 1985, will be made in accordance with the provisions of applicable collective bargaining agreements and in a manner equitable with pay determinations provided in the rules for employees on 14-step matrices. Odd-numbered steps 1 through 13 plus step 14 equate to 8-step matrices as follows:

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | 8 |

Director Wright explained the pay schedules for 1985-86, which were developed in accordance with the provisions of collective bargaining agreements and approved by the board for all merit system employees include for each bargaining unit and for supervisory employees 8-step as well as 14-step matrices. Employees on odd-numbereed steps and step 14 of existing 14-step matrices were moved to 8-step matrices in conjunction with the March 8, 1985, implementation of comparable worth. Other employees will move to an 8-step matrix during the current fiscal year. The proposed rule is needed to administer the 14- and 8-step matrices during the transition period. By July 1, 1986, all employees will be on an 8-step matrix and the proposed rule will be deleted. The rule would be adopted under the emergency procedures.

Motion: Mrs. Anderson moved that the board approve the Regents Merit System rule as outlined above. Mr. Duchen seconded the motion, and it passed unanimously.

**COMPARABLE WORTH.** The Board Office recommended the board authorize its president, in consultation with the university presidents and executive secretary, to appoint members of a comparable worth review committee which will review the effect of comparable worth on female-dominated classes in the Regents Merit System; and that the board direct the institutions to establish similar comparable worth mechanisms for review of institutional professional-scientific systems.

Director Wright explained the agreement negotiated with AFSCME in May of this year included a provision for a review of the effect of comparable worth adjustments on female-dominated classes in the merit system. The agreement specified that the review would not be conducted by an outside consultant. He stated that it was anticipated that the principal representative of each institution would be someone with a background in affirmative action outside of the present personnel staff and that other institutional and Board Office staff and resources would be made available as needed. The reviews would cover both the Regents Merit System and professional-scientific systems at the five institutions and the Board Office. The University of Iowa will undertake the review of P-S positions at ISD, IBSSS, and the Board Office.

Motion: Dr. Harris moved that the board approve actions as recommended by the Board Office. Mr. Duchen seconded the motion, and it passed unanimously.

**EMPLOYEE APPEAL.** The Board Office recommended the board deny the request of the employee for review of a final institutional decision demoting her from an administrative position.

Director Wright explained the board had been provided copies of documents considered to be confidential because they discussed personnel records. He distributed copies of additional confidential documents which had been received in the Board Office subsequent to the mailing to the board.

Regent Harris stated he considered this employee a friend of his but that he had not had any conversation with her. He stated that he understood persons in major administrative positions served at the pleasure of the university administration and accepted President Parks decision in denying the employee's appeal.

Regent Anderson stated in fairness to the employee she would like to see the board defer action on the appeal until tomorrow so that board members could have an opportunity to review the additional material which had been provided.

Motion: Mrs. Anderson moved that the board defer action on the employee appeal until the September 19, 1985, session. Mr. Duchen seconded the motion.

Regent Harris stated he would vote in support of the motion but indicated he supported the university's actions because administrators serve at the pleasure of the administration.

Vote on motion: Motion passed unanimously.

**REQUEST FOR HEARING BY FORMER STUDENT.** The Board Office recommended the board not grant the request for review by the student of the final institutional decision cancelling his registration at the University of Iowa's College of Medicine.

Director Wright stated the board had been provided with copies of documents which included student records which were considered to be confidential; and, if discussion or further information were necesarry the board had legal authority to enter into executive session. He stated the case involved the cancellation of the student's registration at the University of Iowa Medical School for cause.

Motion: Mr. Duchen moved that the board approve the action as recommended by the Board Office. Mr. Tyler seconded the motion, and it passed unanimously.

Regent Harris asked what had been done for this young man.

Vice President Remington stated there had been a continuing period of consultation with the administration of the medical school. The student had also been advised to seek another medical school.

**BOARD OFFICE PERSONNEL REGISTER.** The following action was ratified by general consent of the board:

Change of Status: Barbara Read, Secretary II, to permanent status after a six-month probationary period, effective September 4, 1985.

**APPOINTMENT TO COMMITTEE.** President McDonald recommended the reappointment of Dr. Percy Harris to the University of Iowa Research Foundation. The term of Dr. Harris on the foundation will expire in September 1988.

Motion: Mr. Tyler moved that the board approve reappointment of Dr. Harris to the University of Iowa Research Foundation. Mrs. Murphy seconded the motion, and it passed unanimously.

**EXECUTIVE SESSION.** President McDonald requested that the board enter into executive session to discuss strategy with counsel in matters that are presently in litigation or where litigation is imminent where disclosure would likely prejudice or disadvantage the position of the state pursuant to Chapter 21A.5(1)(c) of the Code of Iowa and to evaluate the professional competency of an individual whose performance is being considered to prevent needless and irreparable injury to that individual's reputation pursuant to Chapter 21A.5(1)(i) of the Code of Iowa. On a roll call vote as to whether to enter into executive session, the following voted:

AYE: Anderson, Duchen, Greig, Harris, McDonald, Murphy, Tyler, VanEkeren.
NAY: None.
ABSENT: VanGilst.

The board, having voted by at least two-thirds majority, resolved to meet in executive session beginning at 3:21 p.m. on September 18, 1985, and arose therefrom at 5:45 p.m. on the same date.

President McDonald stated no further public business would be conducted on September 18, 1985, and that the board would meet in public session beginning at 8:30 a.m. on Thursday, September 19, 1985.

The following business pertaining to general or miscellaneous items was transacted on Thursday, September 19, 1985.

**POWER PLANT PROJECT AND FINANCING.** The Board Office has been working with the University of Iowa and Iowa State University to plan for a program of utility upgrading at each university's power plant facility. The impetus for these projects has been the critical need for power plant improvements and boiler replacement, as well as the financial savings expected from the use of unwashed Iowa coal. Expensive natural gas and higher grade coals would be replaced. In the case of ISU, increased electrical reliability and capacity would also be an end-product of the project.

The University of Iowa is proposing a $29.5 million utility replacement project, which would allow the university to reduce fuel costs through use of unwashed Iowa coal mixed with limestone. The university's project consists of the installation of a fluidized bed, coal-fired boiler; new pneumatic coal and ash handling equipment; improved boiler feedwater treatment facilities; new coal, ash, and limestone storage silos; new transformers and electrical equipment; and digital plant controls. Over $3 million in avoided general fund cost is anticipated in the first year of operation of the new boiler.

The Board of Regents has approved the award of design and engineering contracts to Stanley Consultants for this project. Construction of the proposed facility is anticipated to be completed by July 1, 1989.

Iowa State University proposes a $26.5 million project budget which would allow the university to demolish two existing boilers and to replace them with two fluidized bed boilers. Also proposed is completion of the electric interconnection with the city of Ames distribution system and participation with the city of Ames in an interconnection with Iowa Electric Light and Power Company.

Last year the university proposed the installation of a single boiler and related equipment, but because of favorable prices anticipated in the acquisition of fluidized bed boilers, the university now proposes to install two fluidized bed boilers simultaneously to replace two obsolete boilers. The university believes this can be done within the $26.5 million budget. Besides the lower than anticipated cost of the fluidized bed boilers, the university believes that as much as $1 million in the construction cost can be saved by installing both boilers as part of the same project. Also, doubling in fuel savings would occur for an estimated incremental expenditure of $5 million for an additional fluidized bed boiler.

The university anticipates in the first full year of operation that over $3 million in avoided costs will result from operating the two new boilers.

In addition to the actual construction of the new boilers, the university proposes the erection of additional maintenance space, space for turbine

teardown and overhaul work, repairs and renovation of water storage facilities and the potable water treatment system, and erection of a new smokestack.

If financial details can be worked out to the satisfaction of the university, the board, and the city of Ames, $4.1 million of the project budget would be used to provide an electrical interconnection with the city of Ames. The university is also considering participation with the city of Ames in an interconnection between the city and Iowa Electric Light and Power Company's electrical system. Participation by the university would provide for greater electrical reliability and access to economy power from the outside electrical grid system.

The university has obtained and the board has approved Burns and McDonald Engineering Company for design and engineering work on this project.

Mr. McDonald called on Director True, who noted that the presentation was a collaborative effort in three parts: technical information on how the proposed fluidized bed boiler system works; information on the individual power plant projects; and financing in the light of economic conditions. Mr. True asked Vice President Madden to introduce the technical information.

Mr. Madden noted that the two universities started out individually in planning for these projects, which were initially presented as part of their capital plans. Utilities are a major part of institutional facilities and responsible for the largest capital investment at both institutions. Both institutions decided that to meet utility needs in terms of economical costs, they should select fluidized bed boiler technology. Mr. Madden said this technology has been used in Europe for a number of years and is now opening up in this country. He introduced Richard Gibson, Director of Facilities Planning and Utilization at the University of Iowa, and Richard Monson, Associate Director of Physical Plant and Utilities at Iowa State University, who presented an overview of fluidized bed boiler technology in a slide presentation.

Emphasized by both were the benefits of selecting this technology--ability to burn unwashed Iowa coal, low nitrogen dioxide and sulfur dioxide pollution, flexibility in build-up or reduction of load, elimination of corrosion, and reliability of the technology. Fuels that can be burned in addition to coal are wood waste, agricultural waste, peat, wire insulation, etc.

They noted that if Iowa and Iowa State are to meet environmental regulations, this system will be the least costly and most reliable.

In response to a question concerning availability of service, Mr. Monson said that it is available from American affiliates of European companies but that this subject should be pursued during the bidding process. Mr. Madden commented that adequate service can be provided. He added that at Iowa State

those on campus with expertise on this subject had been consulted and were interested in moving ahead. "Our best people say it will work."

Mr. Duchen asked about the cost of the operation and Mr. Monson commented that it cost .40 to .60 per million BTU to wash Iowa coal; this will allow Iowa plants without washing capacity to bid.

Mrs. Anderson questioned why most of the fluidized bed boiler plants are in Europe and Mr. Monson explained that regulations on acid rain were in effect there. Now there are new, strict sulfur regulations in the U.S. which will force the universities to comply with emission regulations.

Mr. Monson said there are no units at Big Ten or Big Eight schools at the moment.

In response to a question from Regent Harris, Mr. Monson noted that the end product is steam which will allow the universities to cogenerate electricity.

Vice President Ellis said that the University of Iowa presently has six boilers which can only burn natural gas. In 1982, the consultant whom they had hired reported that they needed to replace two of their boilers. The university looked into how to provide steam in other ways--one alternative was to contract with a third party but the cost proved to be unacceptable. He said that fluidized bed boiler technology will meet emission standards and burn Iowa coal.

In response to a question from Regent Duchen, Mr. Ellis said that they will not carry boiler insurance. Mr. Madden noted that they do not anticipate any difficulty in obtaining insurance on the facility as is the case with other bonded facilities.

Mrs. Anderson asked about the location for the fluidized bed boiler on the University of Iowa campus and Vice President Ellis said the university will move appendages on the existing facility and add the fluidized bed boiler. The addition will be taller and extend some to the south. He said this will replace two boilers and will be Phase I of the project. Ultimately the university plans to replace all of the boilers.

Mr. Madden commented that the two boilers being replaced at Iowa State are the oldest ones in the plant and date back to 1947 and 1949 (predicted life of 30 years). He said as planning moved along, the university decided to include replacement of both boilers in the project, which will save $1 million. They will build an addition to the existing power plant and double fuel savings. He said that the plan for electric generation is still under consideration.

The Board Office report presented a historical perspective on financing of the power plant project. It noted that last fall when the project was

presented as a $56 million bond issuance with an additional $280,000 in bond issuance cost, the underlying assumption was that the project could be completed with bonds to be issued in no greater principal than the actual project cost. Also assumed at that time was an interest rate cost to the user of 8.75 percent for permanent, fixed-rate bonds and an estimated yield of 10 to 12 percent for interest earnings.

The University of Iowa proposal called for $2.2 million in internal allocations during construction and Iowa State University proposed internal allocations of $700,000 to help pay debt service during construction. These allocations were needed because even at 12 percent yield on idle funds, interest earnings were anticipated to fall short by $2.9 million in covering debt service requirements during construction.

The Board Office report also commented that presentations were made to the Governor and General Assembly following board approval of the project last fall. Both were favorably impressed with the need for revenue bonding to finance the upgrading of boilers and related power plant facilities at both universities. They agreed that the preferred approach was to use fluidized bed combustion because of lower fuel costs and because of the favorable impact installation of these boilers would have on the Iowa coal and limestone industries.

According to the Board Office report, substantial changes in the financial markets have made assumptions of last fall no longer realistic. Interest rates on invested funds are today anticipated to be 8.25 percent; last fall they were anticipated at 11-12 percent.

Debt service during construction has also become a problem and methods of coping with a greater debt service burden during construction were considered:

1. Restructure scope of projects to decrease the funds needed.

2. Increase size of bond issue sufficiently to capitalize interest during construction and minimize/eliminate need for internal university funds to pay for debt service during construction.

3. Structure lower interest, short-term financing during construction to lower debt service requirements and eliminate/reduce need for internal funds during construction. Conversion to permanent, fixed-rate financing could be made once construction is finished and energy cost savings are available.

The Board Office report concluded that within the project, limited opportunities exist for lowering the budget cost while meeting the critical energy needs of both universities.

Under present economic conditions, the size of the bond issue would need to be substantially more than $56 million or the universities would be required to contribute as much as $15 million to supplement bond proceeds, a sum determined by the universities and the Board Office to be unacceptably high. An alternative bond issuance size of $68,325,000 would maintain the scope of the projects and not require internal funds from the universities during project construction.

Mr. Richey noted that during the budget process, funds were cut; again yesterday, the Governor asked for a 3.85 percent reversion. He said it is unlikely the universities could provide allocations from internal funds. The Board Office and the institutions have worked on the financing possibilities. Two alternatives proposed are to capitalize interest (or borrow interest at the outset) and to use short-term financing at the beginning of construction and convert to fixed-rate bonds when construction is complete. These alternatives will affect the size of the bond issue. Mr. Richey said that these issues need to be discussed with the Governor and legislative leaders, who made a commitment to maintain fuel and purchased electricity budgets. He said the proposed recommendation is that the executive secretary be authorized to proceed with consultations and financial planning for the projects. He said that he would issue a request to solicit financing proposals only if he had received the clearance needed from the consultations. He added that the board could reverse any action taken at its next meeting.

Mrs. Murphy asked if the recommendation would include the involvement of the legislative liaison personnel, and Mr. Richey said he had asked for their advice and assistance and that they would be involved in consultations with legislative leaders.

Mrs. Anderson questioned how the understanding of the legislators was arrived at previously and how it can be accomplished before the session convenes. Mr. Richey noted that the Governor had indicated that he approved of the project and that legislative leaders were favorable to the project during the entire budget making process. Their assent can be assumed from the fact that the fuel and purchased electricity line was left intact in the Regents budget.

Mrs. Anderson commented that she strongly supported moving ahead but thought the board needed assurance that the Legislature would fund the item at that level. She asked if there were any way of ensuring that in four years the Legislature would maintain the funding level and what kind of back-up the board would have if funding is not maintained.

Mr. Richey replied that the institutions will pay into this program from other operating funds if budgets for fuel and electricity are cut; however, the board does have a commitment from the Legislature. Mr. McDonald added that the board had the same commitment on earlier proposals.

Mr. Richey said that he would consult with the institutions, the Comptroller, the Governor, and the Legislature. He said he wanted advice before contacting the Legislature and that he would consult with the Executive Branch before talking to legislative leaders.

Motion: Dr. Harris moved the board 1) authorize the executive secretary to issue a request for proposals soliciting qualified underwriters to submit financing proposals to the Board Office for the power plant improvement projects; 2) authorize the executive secretary to proceed with necessary consultations with institutional personnel, personnel from the Comptroller's Office, personnel from the Executive Branch, and legislative leaders; and 3) request that Iowa State University bring to the board for discussion and action its recommendation on meeting future electrical supply and reliability demands on the campus. Mr. Tyler seconded the motion, and it passed unanimously.

**EMPLOYEE APPEAL.** The Board Office recommended that the board deny the request of an Iowa State University employee to postpone consideration of her request for review, deny her counsel's request to address the board, and deny the request for review of the final institutional decision removing her from her position. (See p. 109)

Motion: Mrs. Anderson moved that the board deny the request of an Iowa State University to postpone consideration of her request for review, deny her counsel's request to address the board, and deny her request for review of a final institutional decision removing her from her position. Mr. Greig seconded the motion, and it passed unanimously.

**NATIONAL SOIL TILTH LABORATORY--Status Report and Architectural Presentation.** Iowa State University first reported to the board at its October 19, 1983, meeting on this project, which is funded by the U.S. Department of Agriculture- Agricultural Research Service. A presentation to the board was

scheduled for the March meeting, but was postponed because the federal government notified the university that the funds for this project had been recommended for cancellation. However, the funds were not reverted and the architect, Hansen Lind Meyer, has proceeded with design of the project.

The Board Office noted that the schematic planning phase is completed and the plans have been presented to the university administration. The university indicates that negotiations continue for a lease of land by the university to the USDA/ARS. Operating costs of the facility are also under negotiation. When negotiations are complete, the university will bring the agreement to the board for approval.

Vice President Madden commented that planning had been underway for a long time for this laboratory, which is proposed to be built north of the Seed Laboratory in the vicinity of the Agronomy Building. Federal appropriations are available now for construction and contracts will be let by the federal government in 1986. Mr. Madden introduced John Laflen, a USDA research scientist, and Steve McKinsey, an architect for Hansen Lind Meyer.

Mr. Laflen said the idea for the building was conceived in 1959 in a USDA study under Ezra Taft Benson. Construction has been anticipated for 25 years. Ames was chosen, he said, because of the excellence of the university and the experiment station. He noted that the building will house 20 scientists who will work on a national program dealing with soil structure and ecology. It will be the only place in the country where the environment in which crops are grown can be completely controlled. He commented that Hansen Lind Meyer had been commissioned by the USDA to design the laboratory, which should be occupied in the Fall of 1987 and will cost $10 million.

Mr. McKinsey said that to minimize building height on the four-story structure, the design employs a horizontal effect with a broken mass pattern. It will be brick in color to complement neighboring buildings and contain 100 percent make-up air.

Mr. Duchen asked if controlling the air would add to the cost and Mr. McKinsey said it would, but such controls are important.

Mr. Richey asked under whose aegis the building had been designed and Vice President Madden noted that it was designed under the auspices of the government but in cooperation with Iowa State. It will be owned and operated by the USDA.

In response to a question from Mrs. Anderson, Mr. Laflen noted that graduate students will work in the laboratory under various arrangements. He added that 15 of the 20 scientists who will work there will be new to the area.

President Parks said the project is extremely important and the university is very happy about it. He said the facility will help the university attract grants.

Action: President McDonald stated that the board by general consent received the report on the National Soil Tilth Laboratory at Iowa State University.

**PRELIMINARY REPORT ON ENROLLMENT, FALL 1985** - President McDonald asked each of the institutional heads to provide a preliminary report on enrollment:

University of Northern Iowa - President Curris reported an enrollment of 11,514 students, a record enrollment that is up 3.2 percent over 1984, primarily at the undergraduate level. He said that the university was not prepared for the increase.

University of Iowa - President Freedman said that after three years of telling the board to expect a decline, the numbers had gone down. Total enrollment is 29,651, a drop of 61 students. He said that numbers of freshmen, transfer students and nonresidents have increased.

Iowa State University - President Parks reported an enrollment of 26,529, an increase of 280 students. He said that increases were noted by the Graduate College, College of Science & Humanities, and the College of Business Administration.

Iowa Braille and Sight Saving School - Superintendent DeMott said that fall enrollment is 64 students, approximately the same as last year.

Iowa School for the Deaf - Superintendent Giangreco said enrollment is 171, 14 less than last year even though both pre-school and high school reported increases.

Action: President McDonald stated that the board by general consent received the preliminary report on enrollment for Fall 1985.

**REPORT ON BUDGET REQUEST FOR FISCAL YEAR 1987** - The Board Office report indicated that the process of reviewing budget needs for fiscal year 1987 starts with the September board meeting when institutional heads brief the board on anticipated operating and capital budget needs for their institutions. A more detailed discussion of needed revisions to the FY 1987 capital and operating budget requests now before the Governor and General Assembly will occur at the October meeting.

President Freedman said the presidents have agreed on three priorities: meeting faculty-staff salary needs, improving educational excellence, and capital programs.

He said that at a time of economic hardship in the past--during the depression--a Center of Arts was built at the University of Iowa and is now observing its 50th anniversary. The Center, with programs in opera, dance, theater, music, writing, etc., has brought distinction to the university in good times and bad and the investment is paying great dividends today. He noted that cultural attractions are noticed by companies planning to locate in Iowa.

He said the University of Iowa and Iowa State University are both members of the American Association of Universities, which contains 54 research universities, 27 public and 27 private. He noted that only four states have two institutions on the list and said it was a tremendous achievement for this state. He said that SUI and ISU have slipped within this group. The problem, he said, is that as great as is our commitment, others have made more.

He said that the University of Iowa which was 7th in professor's salaries, 6th in associate professor's salaries, and 7th in assistant professor's salaries in the Big Ten will now be last because other universities gave major increasesin FY 1986. He said he will recommend a supplemental salary increase next month.

Other needs he emphasized were improving undergraduate instruction in Business Administration and Health Science Education and the acquisition of high tech equipment.

He said the university was emphasizing only capital requests approved by the board last year, such as Phase II renovation of the Chemistry-Botany Building, and planning for the Engineering and Business Administration Buildings.

Mr. Ellis reported that the university was falling into a position no longer competitive with universities and private sector in supplies and services. Building repairs and equipment needs are persistent and not even an inflationary increase had been provided. He said the university has an obligation to maintain buildings and provide supplies and services for classes. He noted that fuel and purchased electricity prices are also rising. Library books are essential and acquisition efforts were hit hard by the weakening of the dollarin foreign currency exchanges.

President Parks said that he had received information on the reversion. In fact, he commented, an additional appropriation would be timely. He admitted, however, that the state is in a serious financial position.

President Parks reported that for the last ten years, Iowa State has had two categories of need: to improve both salaries and the quality of instruction. He said that if the University of Iowa is 10th in the Big Ten in salaries, Iowa State is 11th. For the first time, Iowa State had a smaller increase in salary than any institution with which it compares. He said if

the state made an investment in the institution, it would make an investment in the economic development of the state because it would attract good young people.

President Parks said that Iowa State was asking for additions to the instructional staff to improve educational quality. He said the that in speaking to the tuition item, the ISU student had provided good information on numbers of students who cannot get into classes. He said the state must do its part so that we can have quality education. He added that because of deficiencies in staff, researchers are teaching and research is suffering.

He listed the following needs: increases in biotechnology and microtechnology programs, equipment, a library computer system, continuation of the Export Technology Center, enhancing of research, agricultural diversification, agricultural and rural development, and money for the Ag Experiment Station.

President Parks said that ISU capital requests are the same as last year:- study remodeling of the Chemistry Building, equipment for the Agronomy Building, Home Economics Building, remodeling of Industrial Education, Food Crops and Genetics Building, and Coover Hall remodeling.

President Curris passed out a "1985/86 Budget Scorecard," which listed new financial obligations mandated for the University of Northern Iowa and the amount appropriated by the state to cover the obligations. Obligations totaled $1,627,314; appropriations, $990,408. The reversion will add $1.55 million more to the shortfall. He said cuts in program and staff will result.

He said that last year the actual revenues of the state were $2,262,000,000 and this year are $2,344,000,000. Though state revenues have gone up, Regent appropriations are going down causing institutions of higher education to suffer disproportionately. President Curris indicated that the university faced great challenges: to get back the money, to meet additional needs of students, to assist in economic development for the entire state, and to punctuate the request for a new classroom building to meet increased enrollment.

Superintendent DeMott said that resources and teaching expertise are required to provide quality education to youngsters at Iowa Braille and Sight Saving School. He added that competition for teachers is national and salaries are of concern. Capital needs include providing accessible exits, meeting energy conservation needs, roof, and window replacement.

Dr. Giangreco said that salaries are the greatest concern because in a 10-state comparison, Iowa School for the Deaf ranks 9th. He said the school has added some classes to meet Department of Public Instruction standards and is planning to add a clinical psychologist to the staff and offer increased speech service to all children.

President McDonald asked for comments from Regents to the budget presentations. Regent Harris said that it was apparent that for the institutions to survive, it was necessary to get more money for the needs. He said that although the Governor and the Legislature were sensitive to Regent needs and would like to do more, they have not done more. Part of the problem, he said, is that the board needs to do a better job of selling the educational program to them. He suggested that a different approach might work--perhaps even providing information on how they might come up with more money. Regent Harris added that private individuals and business should be approached for funds vigorously.

Other suggestions offered by Regent Harris: work to change NCAA rules so that a surcharge on tickets for athletic events could be used for construction of buildings, equipment, and salaries; use money drawing interest income to pay for direct educational services.

Action: President McDonald stated that the board by general consent received the report on the budget.

NEXT MEETINGS:

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| October 16-17 | University of Iowa | Iowa City |
| November 20-21 | Iowa School for the Deaf | Council Bluffs |
| December 18-19 | Iowa State University | Ames |
| January 15, 1986 | Des Moines (if needed) | |
| February 19 | Des Moines | |
| March 13 | University of Northern Iowa | Cedar Falls |
| April 23 | University of Iowa | Iowa City |
| April 24 | Iowa Braille and Sight Saving School | Vinton |
| May 21-22 | Iowa State University | Ames |
| June 18-19 | University of Northern Iowa | Cedar Falls |

Underscored date indicates choice if meeting is to be held one day.

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

STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on Thursday, September 19, 1985.

**TELECOMMUNICATIONS SYSTEM VENDOR - University of Iowa.** The Board Office recommended that the board:

1) receive a report by the university on the telecommunications system procurement process and recommendations;

2) hear representatives from AT&T Information Systems as requested in a petition to the board dated September 13, 1985;

3) authorize the University of Iowa to issue a purchase order to Universal Communications Systems, Inc., for the purchase and installation of new telecommunications systems for the general university, residence halls, and the University Hospitals and Clinics;

4) approve the revised project budget of $17,050,000 for the university's telecommunications system;

5) request that the university bring any additional project budget changes to the board for its approval; and

6) request that the university receive prior approval of the executive secretary for additional purchase orders issued to Universal Communications Systems, Inc.

The Board Office noted that at its June meeting, the board sold $20 million in bonds to finance the university's telecommunications project. The university now wishes to have the board approve its recommendation of Universal Communications Systems, Inc., as the selected vendor for purchase and installation of the new telecommunications system. The university proposes a $15,100,000 purchase order to be placed with Universal Communications Systems, Inc. This is the largest component of a total project budget of $17,050,000.

The Board Office reported that on March 6, 1985, the university issued a request for proposals for purchase and installation of its new telecommunications system. A pre-bid conference was held on March 18 and four bids were received on May 3, 1985, the deadline for submittal. Since receipt

of the bids, the university has been working with its consultant, Telecommunications International, Inc., reviewing the technical, operational, and financial aspects of each proposal.

At the July board meeting, the university reported that AT&T Information Systems (ATTIS) and Universal Communications Systems, Inc.(UCS), were the only bidders compliant with the Request for Proposal (RFP) and work was being done to select between the two firms. The board authorized the executive secretary to approve the final vendor selection prior to contract negotiations and submittal of a recommendation to the board.

By memorandum dated August 26, 1985, Vice President Ellis informed the executive secretary of the university's recommendation that UCS be selected as the vendor. Accompanying that memo was information on cost differences between the ATTIS proposal and the UCS proposal as well as information on non-financial considerations in the analysis of the two proposals. The Board Office analyzed the information and had discussions with staff from the general university and University Hospitals and Clinics. The Board Office also met with ATTIS representatives and reviewed written information provided. On September 10, 1985, the executive secretary approved the university's selection of Universal Communications Systems, Inc.

The Board Office indicated that the base price of the UCS proposal was $14.9 million, $1.4 million less than the ATTIS base proposal price. The present value of the cost of building and maintaining the systems over a ten-year period was $26.6 million for the UCS proposal, $4 million less than the ATTIS proposal. The university also indicated that from a non-financial standpoint, UCS enjoyed a slight edge over the ATTIS proposal.

UCS was the unanimous choice of the university committee charged with evaluating the proposals.

In addition to the $14.9 million base price, the university indicated that it wished to add three additional features to the UCS purchase order: 1) telephone systems for Iowa House, $87,299; 2) secured dial-up features, $25,904; and 3) computer protocol conversion capability, $65,240. The additional costs are incorporated into the revised budget submitted for board approval.

The proposed project budget changes include a decrease in the system purchase price, $900,000; addition of switch room renovation, $50,000; addition in costs for project management and inspection, $250,000; and an increase in project contingencies, $500,000. The revised budget shown below is $100,000 less in total than the budget approved by the board at its May meeting.

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| Project Management and Inspection | $500,000 |
| Building Construction | 400,000 |
| Switch Room Renovation | 50,000 |
| System Purchase | 15,100,000 |
| Project Contingencies | 1,000,000 |
| TOTAL | $17,050,000 |

The Board Office indicated that following review of the project budget and analyses done by the university, it recommended granting approval to the university for execution of a purchase order for $15,100,000 with Universal Communications Systems, Inc. The Board Office noted that it had received a petition from legal counsel for AT&T Information Systems requesting an oral hearing before the board.

Vice President Ellis said that the university is requesting the board to authorize a purchase order to Universal Communications Systems. He said he would provide background information because questions have been raised concerning the process. He said that two years ago the university began consideration of the effects of changes in technology, costs, and educational requirements of information systems. In July 1983 the university hired a consultant, Telecommunications International, Inc. (TII), to assess the needs of the university and strategy to meet those needs. In April 1984, TII reported that the university should replace the telephone system with a telecommunications system with two separate but connected systems--one for the general university and one for University Hospitals. TII was then retained to prepare the specifications for the new systems and assist the university in seeking proposals for their purchase and installation. The RFP released on March 6, 1985, contained 170 pages. On March 18 a pre-bid conference was held and on May 3, 1985, bids were received from AT&T Information Systems, Northwestern Bell, First Tel, and Universal Communications Systems, Inc.

Mr. Ellis said that the university evaluation team, aided by TII consultants, analyzed the bids. Preliminary analysis revealed that First Tel was the high bidder by a significant amount and the company chose not to make an oral presentation. The remaining three bidders were asked to make presentations.

In the course of review of the bids, the university determined that Northwestern Bell did not comply with the university's request for a two-switch system on campus. The company proposed that the university lease, not purchase, the switch and cable plan for seven years. The university investigated with bond counsel and determined that bond proceeds could not be used to pay costs of a lease that would not result in purchase. Nevertheless, the university did a financial analysis of the Northwestern Bell proposal to determine, if on a life cycle basis, their plan would present savings over other proposals. The conclusion was that the bid would not result in such savings and that the university should not consider further the plan of Northwestern Bell.

Mr. Ellis reported that at the July meeting, the university informed the board that two vendors remained and asked the board's permission to continue the evaluation process. Site visits were made by the university's evaluation team to installations recommended by the vendors where their systems were

installed. In addition, the team obtained information on other sites and checked those references also.

Mr. Ellis said that out of 100,000 possible points in the evaluation process, UCS received 83,391 and ATTIS, 73,755. He said the major difference was in the financial analysis:

> Base project cost--USC, $14.9 million; ATTIS, $16.4 million
> Total life cycle cost--UCS, $42.5 million; ATTIS, $48.5 million

On a non-financial basis, the evaluation team determined that they either favored UCS or rated it equally with ATTIS. They did receive better references on UCS. The evaluation team unanimously recommended that UCS be the vendor.

Mr. Ellis noted that to check the recommendation of the evaluation team, the university put in new information based on new lower maintenance figures provided by ATTIS; UCS continued to be lower in cost. He said that following submittal of bids, ATTIS orally offered to forgo any payment until the project was complete, an offer which ATTIS said would save $2 million, but which the university computed to save $600,000. He said that subsequently, UCS informed the university of its payment basis which was 10 percent due on contract; 80 percent on cutover; and 10 percent on verification.

Mr. Ellis referred to sections in the RFP which illustrated items questioned by ATTIS:

> 1.2.0 states that there will not be a public opening of bids received but that a bid tabulation of all bids considered will be supplied to any bidder, upon request, after contract award has been made.
>
> 1.4.0.1 states that bidders shall provide a written, itemized list of exceptions to the requirements of all sections.

He said that none of the bidders objected to the procedures, which are outlined in the Board of Regents Procedural Guide. In addition, he said the university has consulted with the Attorney General's Office to ensure the procedures are acceptable.

Vice President Ellis said the university has selected a telecommunications system which will serve the needs of SUI very well over the next decade at the lowest possible cost. He urged the board to authorize the university to proceed.

President McDonald said the board had granted 10 minutes each to AT&T Information Systems and Northwestern Bell for oral presentations.

Serge Garrison, counsel for ATTIS, said he was disappointed in the way proceedings were conducted and in his petition was critical of procedures used. He noted that he was surprised that bids were not opened publicly and that bid tabulations would be supplied only after the contract award was made. He said that full and open disclosure of the public records should have been provided.

Richard Niles, Division Manager for ATTIS, distributed a handout to board members which highlighted selected information he presented. A copy of the handout is available in the Board Office.

Mr. Niles said that the numbers in the evaluation can fluctuate depending on the evaluator. ATTIS did not believe there was an equal and objective comparison between its proposal and that of UCS in the number of switches being proposed. He said that UCS had proposed a multi-switch design while ATTIS had proposed a two-switch configuration, which was superior and correct, but not lower in cost. He said the RFP specifically refers to two switches, as do the minutes of the pre-bid conference. ATTIS had no doubt that two switches were required by the RFP and that its price would have been substantially affected had it bid the less effective alternative. He said that ATTIS had brought its concerns to the consultant at the university as well as to the Board Office staff.

He noted that the university had not used the interest income value from the delay in payment in evaluating the ATTIS bid because it was not regarded as part of the original proposal. Mr. Niles said the ATTIS offer was their standard way of doing business, not something special offered to the university.

Mr. Niles indicated that ATTIS had concluded that UCS did not meet the system qualifications of the RFP, which require all bidders to show evidence of three systems of the type proposed of 5,000 or more lines having been operational for at least six months. He referred to a memorandum from Richard Gibson, University of Iowa, to Douglas True of the Board Office which reported that there were NEAX 2400 installations in Detroit; Watch Tower, NY; and Seattle.

He said that ATTIS had provided a corrected evaluation which took into account the $600,000 value for the post-acceptance payment terms, equal points for operations references, and higher points in system qualifications. He said that using their evaluation, ATTIS should have been given the contract.

He asked the board to defer approval of UCS as the vendor and take an active role in the evaluation process. He said that ATTIS requested an open, public discussion and full disclosure of relevant information.

President McDonald introduced Ed Yelick of Northwestern Bell (NWB) for a 10-minute presentation.

Mr. Yelick commented that three days ago NWB had been permitted for the first time to review the evaluations done by the university and to determine the relative status of the bidders. He said the NWB bid was evaluated on price only and not afforded the full evaluation process given the other bidders. He said that once the university had determined Northwestern Bell was not the low bidder, the company was excluded from further consideration on the basis that it was not compliant with some of the specifications. He said the university evaluation process misstated the costs by $2 million and that NWB was the low bidder on the project.

He said that during the bidding process, NWB was led to believe that a switching system located on its premise would be acceptable and whether the system contained one or two switches was immaterial. He said that the RFP requested "lease, lease-purchase, or purchase" ; NWB believed that bond money could be used for a leased system as well as for a purchased system. He indicated that NWB has proposed a system that will do what the university wants and at less cost. He said that NWB is willing to reexamine the question of ownership, even if it is in its own central office, and to transfer that title if necessary. He added that NWB requested the board to evaluate its proposal.

Vice President Ellis said that the university first determined that NWB did not comply with the requirements of the RFP and second that bond proceeds could not be used to pay the lease payments. He said the financial analysis of the NWB bid was done to determine whether its bid was so low that all bids should be rejected and it should look at the NWB alternative. He disputed the NWB claim that the university's figures were $2 million high and said that even if they were, the difference was not sufficient to overcome the university 's interest in having two switching systems that it owns along with its cable plant on the campus. He said that in the RFP the university stated it was interested in evaluating any and all options (lease, lease-purchase, purchase) which the bidder might choose to offer. He indicated that if NWB had originally proposed lease-purchase as a mechanism of financing of a capital acquisition, that would have been a different matter. After the university informed NWB it was not a qualified bidder, the company asked to amend its proposal.

Vice President Ellis asked, in response to the request from ATTIS that the board make its own evaluation, if the board is prepared to take on the technical evaluation that has been carried on by university personnel and consultants engaged to do this work.

Mr. Ellis said that the RFP contained a provision that system qualifications would be considered, but meeting the requirements for three systems of 5,000 lines operational for six months was not mandatory. He said

the NEAX 2400 had been installed at 1,508 locations in the United States and worldwide, 3,000. Performance and operations evaluations were carried out by TII and university personnel who checked with actual users as to their satisfaction or dissatisfaction with UCS as a vendor and with the NEAX switch.

He commented that TII consultants had chosen ATTIS at other campuses--Iowa State University, Arizona State, Colorado--illustrating the fact that the university had an objective consultant who in some instances and at some locations had recommended the installation of ATTIS, but at the University of Iowa unanimously recommended UCS. He said the board's Procedural Guide and the evaluation form provide that information shall be available upon selection of the bidder. He indicated that the university had rushed that process because, technically, the bidder doesn't get selected until the board approves the award.

Mr. Ellis noted that when Mr. Garrison requested a meeting to see the UCS proposal, he informed Mr. Garrison that the university had consulted with the Attorney General's office about the legality of that proceeding. The university investigated whether in order to avoid problems, it could speed up the process and make the documents available. Subsequently, he said, he received a letter from Mr. Garrison withdrawing the request. If that request had not been withdrawn, the university would have continued to see if it could have provided that information. That would have involved consulting with other vendors to determine if they had objections. He commented that the university had a responsibility not to disclose information that constituted trade secret or proprietary information, which is an exception to the public records law. He said the materials were made available on Monday (September 16) as rapidly as possible once authorization had been received from Mr. Richey and an evaluation had been made of the bidders' claims of proprietary information.

He urged the board to accept the university's recommendation based on the objective evaluation from university personnel and widely respected consultants. He said UCS and NEAX would provide what the university needed. Regents Harris and Anderson questioned Mr. Ellis about the request for references on three systems of 5,000, fully operational for six months. Mr. Ellis noted that this requirement was a factor to be considered, not a mandatory requirement.

Mrs. Anderson questioned how the misunderstanding of ATTIS about multiple versus single switches could be explained. Mr. Ellis replied that if there was an ambiguity, it was addressed in Section 5.0.18, which asked bidders to note "how any configuration involving multiple switches achieves a 'one switch' appearance in administration and usage . . . ."

Mrs. Anderson asked about Mr. Garrison's charges that a non-public bid

opening had not been used before, although the university said it had done so. Mr. Ellis said that the same bidding procedures had been used at Iowa State University.

Merle Fleming, Assistant Attorney General, was recognized by Mr. McDonald to comment on the bid process.

Ms. Fleming said that the purpose of competitive bidding is to serve the public and to protect against influencing of the result. It is not for the bidder to evaluate what is in the best interest of the university. It is the responsibility of the board, the university and its people to decide what is in the best interests of the university. The losers are disappointed, but the board needs to function without interference by competing interests. She agreed that there are some subjective factors in evaluation but reported that the same process--purchasing process--is used by other governmental agencies in state government. Under this system, officials are free from pressure while bids are evaluated. She pointed out that amendments to bids cannot be received.

Mr. McDonald said he had discussed this matter at length with Mr. Richey, who reported that the Board Office thought the process should be approved.

Mr. Richey commented that when ATTIS came to him with allegations with regard to the process, he was deeply concerned about exercising appropriately the authority delegated to him by the board. He said that he did not take for granted that what the university proposed was what should be. He noted that although he would have preferred more openness in the process, he did not regard the approach taken as negating the validity of the outcome. He said that after staff work was done to his satisfaction, he made his recommendation. However, it is the board's prerogative to make the final decision.

Mr. Tyler said he was confused by the allegations and could not be part of an authorization to proceed at this time.

In response to Mrs. Murphy's question concerning disclosure, Mr. Richey said that what the university did was, to his best knowledge, legal and had been done before.

Mrs. Murphy asked if Mr. Richey had any reservations about the experience qualifications of UCS, and he directed the question to Mr. True. Mr. True said that questions of experience and reliability were investigated and satisfied at site visits by the university. Also included were discussions with the State General Services Director of Communications.

Mrs. Anderson expressed a concern about going ahead and asked what would happen and how could questions be resolved if the board did not move ahead right now. Mr. Richey said he was not sure that allegations could be resolved in one month. Mrs. Anderson continued that she was troubled by the

by the discrepancy between "multi-" and "two" switches. She asked if it were possible that ATTIS could bid at a lower switch using the same configuration. Mr. Ellis said that ATTIS had provided a number of proposals using a multi-switch. One alternative would have rerouted the cable plant and would reduce the bid by $340,000. He said that on technical questions, the consultants selected by the university were called upon to provide advice.

Mr. Ellis said that UCS, a relatively new firm, is in the process of installing the NEAX 2400 at Yale. The company will assign the largest number of personnel to the University of Iowa. Mr. Richey added that Board Office staff checked with the Department of General Services, which had requested bids on a telecommunications systems and had evaluated the NEAX switch. Although the department found it did not have the money for the system, it found the NEAX 2400 satisfactory.

Dr. Harris said that it was an understatement to say the issue was complex but that it would not be less complex in another month.

Regent Tyler said that, in reading Section 2.4.1, it appeared to him that UCS did not comply with the RFP. Mr. Ellis commented that UCS has installations at Tennessee, Oklahoma, and New Mexico. The university visited Tennessee which has the NEAX 2200 system. He said that UCS did meet the criterion.

Regent Greig asked how long it would take to start over on the process and Mr. Ellis responded that it would take six months to one year.

Motion: Dr. Harris moved the board 1) authorize the University of Iowa to issue a purchase order to Universal Communications Systems, Inc., for the purchase and installation of new telecommunications systems for the general university, residence halls, and the University Hospitals and Clinics; 2) approve the revised project budget of $17,050,000 for the university's telecommunications system; 3) request that the university bring any additional project budget changes to the board for its approval; and 4) request that the university receive prior approval of the executive secretary for additional purchase orders issued to Universal Communications Systems, Inc. Mrs. Anderson seconded the motion and it passed with Regents Greig and Tyler voting nay and Regent Duchen abstaining.

**REGISTER OF PERSONNEL CHANGES.** The actions reported in the Register of Personnel Changes for July and August 1985 were ratified by general consent of the board.

**OTHER PERSONNEL TRANSACTIONS.** The board was requested to approve the following appointments, effective September 20, 1985:

Julia Davis as Associate Dean for Faculty in the College of Liberal Arts at a fiscal year salary of $53,000.

John W. Folkins as Acting Chair of the Department of Speech Pathology and Audiology in the College of Liberal Arts for the academic year 1985-86 at a fiscal year salary of $39,438.

Wallace Chappell as Acting Director of Hancher Auditorium during the 1985-86 academic year. Professor Chappell will continue as an associate professor of theatre with a reduced teaching assignment, at a combined academic year salary of $45,000.

Richard E. Gibson as Director of Planning and Administrative Services at a fiscal year salary of $58,000.

Hansjoerg E.J.W. Kolder, M.D., as Acting Head of the Department of Ophthalmology, College of Medicine, at an annual salary of $80,000 plus commutation fraction.

Motion: Mr. Duchen moved that the board approve the appointments outlined above. Mr. Greig seconded the motion, and it passed unanimously.

**MERIT SYSTEM PHASED RETIREMENT PROPOSALS.** It was recommended that the board approve the phased retirements plans as requested for Kenneth Moss and Kenneth Muller, effective October 1, 1985, and for Elaine Langenberg, effective December 1, 1985.
Mr. Moss, a Storekeeper II, proposes to reduce his appointment to 80 percent time until full retirement anticipated in June 1987. Mr. Muller, a Facilities Mechanic III, proposes an 80 percent appointment until full retirement planned for December 1986. Ms. Langenberg, a Secretary III, proposes an 80 percent appointment until December 1989 when her appointment will reduce to 50 percent time.

The University reports that each of the three meets the age and service requirements for phased retirement.

Action: President McDonald stated that the board by general consent approved the phased retirement requests from Kenneth Moss, Kenneth Muller, and Elaine Langenberg.

**PROFESSIONAL AND SCIENTIFIC CLASSIFICATION SYSTEM.** It was recommended that the board approve the following changes in the university's classification and compensation plan for professional and scientific staff.

| From: | To: |
|---|---|
| Information Director, University Hospitals and Clinics Pay Grade 14 ($32,360-$51,300) | Pay Grade 15 ($35,030-$55,520) |
| (New Class) | Coordinator of Academic Administration Pay Grade 12 ($27,620-$44,180) |
| Associate University Business Mgr. Pay Grade 16 ($37,910-$60,100) | Assistant Business Manager Pay Grade 13 ($29,910-$47,830) |
| Director of Facilities Planning Pay Grade 16 ($37,910-$60,100) | Director of Planning and Administrative Services Pay Grade 18 ($44,410-_____) |

The Board Office explained that continued expansion of responsibilities of the Hospital Information Services unit has resulted in the proposed increase of one pay grade for the director. The new classification, Coordinator of Academic Administration, is proposed as the result of reorganization in the Office of the Vice President for Academic Affairs. The position will be responsible for coordinating administrative functions of the office and the major units responsible to that office.

A reorganization of functions reporting to the Business Manager has resulted in the proposed change from Associate Business Manager in grade 16 to Assistant Business Manager in grade 13. Increased responsibilities have led to the proposed change from Director of Facilities Planning, grade 16, to Director of Planning and Administrative Services, grade 18.

The university reported that the pay grade assignments for each of the proposed changes was determined by a point count evaluation, and that no additional funding is required.

Motion: Ms. VanEkeren moved that the board approve changes in the Professional and Scientific Classification System as outlined above. Dr. Harris seconded the motion, and it passed unanimously.

**SPECIAL SECURITY OFFICER.** It was recommended that the board approve the commissioning of Ronnie L. Rich as permanent Special Security Officer.

Action: Mr. McDonald stated that the board by general consent approved the commissioning of Ronnie L. Rich as permanent Special Security Officer.

**UPLINK PROGRESS REPORT.** The university provided a progress report to the board on its televideo communication project.

The Board Office noted that in April the university reported on planning for the project and that in June the board had approved construction of the microwave tower to be located at the Oakdale Campus. At this meeting, the university provided information on the satellite uplink, a second component of the project, which will be located adjacent to the microwave tower.

According to the university, installation of the uplink will allow the university to transmit throughout the U.S. and originate teleconferences from various points on the campus. The transmissions initiating at the uplink would be beamed to a satellite which in turn would be transmitted to other downlink facilities on the ground. The university has been granted a license from the FCC authorizing construction of the uplink, which will be connected to the main campus with a fiberoptics cable that has been installed.

The Board Office reported that university and Board Office staff met in June with staff from the state Communications Advisory Council. The meeting provided other agencies in state government an opportunity to discuss communications proposals with the University of Iowa and Iowa State University, which also has developed a satellite uplink facility. University officials have also met with Iowa Public Television and Iowa Public Broadcasting Board to discuss coordination of televideo services.

A budget of $565,000 has been established for purchase and installation of the uplink. Financing will be from gifts and continuing education earnings.

Action: President McDonald stated that the board by general consent received the progress report on the University of Iowa televideo project.

**REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS.** The Board Office recommended approval of the register for the period of July 11, 1985, through September 6, 1985. Highlights of the register were presented as follows:

PERMISSION TO PROCEED WITH PROJECT PLANNING

Relocation of West Campus Steam Line

The university requested approval to initiate a project that will relocate existing portions of underground steam and condensate utility lines south of University Hospitals. Relocation of the steam line into a concrete tunnel below the basement floor level of the hospital will permit use of existing basement space and eliminate conflict of the utility line with future campus development.

University Hospitals estimated project cost at $1,000,000. The project, which includes development of space in the basement, would be funded from University Hospital Building Usage Funds.

APPROVAL OF PROGRAM STATEMENTS

University Hospitals--Diagnostic Radiology Completion Phase

In July the board authorized the university to proceed with planning on a project to create the Centralized Diagnostic Center in 33,000 gross square feet of shelled space on the third floor of the Colloton Pavilion project. The hospital has planned for the center because of the substantial increase in the use of radiology and the introduction of new forms of radiology.

The program statement provided by the university identified the purpose and defined the scope of the project, which is estimated to cost approximately $4.8 million. The statement will be used by an architectural consultant in developing a project design.

The university requested approval of its selection of Hansen Lind Meyer, Iowa City, as project architect and approval to negotiate a contract for architectural services with the firm. On completion of negotiations, the university will return to the board for approval of the contract.

PROJECT DESCRIPTIONS AND BUDGETS

University Hospitals--Ophthalmology Clinic Renovation
Source of Funds: University Hospital Building Usage Funds $592,800.00

The university requested approval of the project and a preliminary budget to renovate a former inpatient unit to provide additional examination,

laboratory, and support facilities for the outpatient clinic of the Department of Ophthalmology.

University Hospitals--Centralized Ambulatory Surgery Center
Source of Funds: University Hospitals Building Usage Funds $2,390,375.00

The university requested board approval of the project description and budget as well as permission to negotiate an architectural contract for design services.

In April the board authorized University Hospitals to proceed with planning on the project to develop a centralized ambulatory surgery center on a portion of the fifth floor of Colloton Pavilion. In May the board approved the program statement and in June the board approved a consultant agreement with Hansen Lind Meyer, Iowa City, Iowa, at a fee of $90,000 to provide architectural services on this project.

CONSULTANT AGREEMENTS

Iowa Memorial Union Remodeling--Phase I
Bussard/Dikis Associates, Ltd., Des Moines, Iowa Increase $1,500.00

The university requested approval of an amendment to the architectural contract on this project. The university reported that the additional work covered by the amendment involved verification by the architect of the accuracy of drawing provided by the university. The new amount of the contract was listed as $451,000.00.

Waterline Replacement--Riverside Drive to West Campus
Beling Consultants, Moline, Illinois Increase $29,300.00

The university requested approval of an amendment to the engineering contract on this project. The university noted that additional work covered by the amendment will provide contract administration during the construction phase and will increase the amount of the engineering contract to $81,834.40. This is the second amendment to the original contract approved by the board in February 1985. The construction project will replace the 20" water main with a new 12" connection to serve the west side of the university campus.

University Hospitals--John W. Colloton Pavilion--Phase B
Hansen Lind Meyer, Iowa City, Iowa Increase $6,950.00

The university requested approval of four amendments to the engineering contract. Additional services would redesign isolation rooms, modify nurses stations, provide structural supports in the atrium, and redesign patient rooms. The amendments increase the engineering agreement to $1,345,062.50, which is 5.5 percent of the project construction cost of $24,502,155. The original contract was approved by the board in November 1982.

Main Power Plant Boiler Replacement--Phase I
Stanley Consultants, Inc., Muscatine, Iowa Increase $984,000.00

The university requested approval of the second amendment to this engineering contract. The additional work would include construction management by the firm of the various contractors. The power plant boiler replacement program will involve the award of 25 distinct construction contracts and Stanley Consultants will assist the university in monitoring the performance on individual contractors.

The original consultant contract for $258,000 received the board's approval in February 1985. At that time, no construction budget had been established and the university indicated that additional engineering work for the project would be accomplished through amendments to the consultant agreement. In July the university requested the board's approval of amendment #1 to this contract in the amount of $2,242,000. The current amendment increased the original contract to $3,984,000. Engineering services represent 11.8 percent of the $29.5 million cost.

CONSTRUCTION CONTRACTS

University Hospitals--Repair Patio/Building Interface and Expansion Joints

The university reported that no bids were received on this project and it is evaluating how to proceed with the project.

Main Power Plant Boiler Replacement Program--Phase I--Contract 2--Boiler #11-- Coal, Ash, and Limestone Silos

Award to: The Nicholson Company, Reno, Ohio
Base Bid of $924,720, plus Alt. #1 of $72,000 =
TOTAL AWARD OF: $996,720.00
(3 bids received)

The Board Office noted that the contract award was referred to the board because the bid bond submitted by the apparent low bidder did not indicate the amount of the bid bond. Also, none of the three bidders designated an Iowa resident agent as attorney-in-fact on their bid bonds. The absence of designation of an Iowa resident agent has been waived by the board in the past. The practice of the Regents has been to permit the bonding company to designate an Iowa resident agent as an attorney-in-fact and then award the contract.

The Board Office reported that despite the absence of a specified amount on the bid bond, the university proceeded with opening and reading of the Nicholson Company bid. Following the opening, the university contacted the surety and confirmed that a bid bond in the proper amount (5% of the bid) was in effect at the time of the opening. The surety, United States Fidelity and Guaranty (USF&G), also designated an Iowa resident agent as attorney-in-fact.

The university indicated that because a valid bond in the proper amount was in effect at the time of the bid opening, the omission of the bid bond amount on the documents was a technicality and should be considered a clerical omission. The university, therefore, recommended that the irregularity be waived and the contract be awarded to The Nicholson Company, the low bidder, for $996,720. Accepting the next low bid of $1,088,500 by Mid-America Construction of Iowa City, Iowa, would increase the cost to the university by $91,780.

The Board Office concurred in the university's recommendation to waive the minor irregularity and award the contract to the low bidder. The university and the Board Office consulted the Attorney General's Office in preparing this recommendation. Ms. Merle Fleming, Assistant Attorney General, has reviewed the case history and has confirmed that it was appropriate to make the award to The Nicholson Company.

Three construction contracts on projects over $250,000 were awarded by the executive secretary.

Old Armory--Raze Building

| | | |
|---|---|---|
| Award to: | Dave Schmitt Construction Co., Inc., Cedar Rapids, Iowa | |
| | Base Bid of: | $119,245.00 |
| | (4 bids received) | |

The university reported that the apparent low bidder, United Wrecking Co., Inc., Perry, Iowa, failed to enter into a written contract within the time period specified in bid documents. In addition, the company has been cited on numerous occasions by the Department of Labor for OSHA violations. For these two reasons, United Wrecking Co., Inc., was considered a non-responsive bidder and the executive secretary awarded the contract to the lowest responsible bidder, Dave Schmitt Construction Co.

The university noted that Old Armory no longer complied with fire or safety codes and renovation was not economically feasible.

In May the board approved the university's request to raze the Armory and to establish a project with a budget of $200,000 to accomplish the demolition. The source of funds is Income from Treasurer's Temporary Investments.

Waterline Replacement--Riverside Drive to West Campus

| | | |
|---|---|---|
| Award to: | RWF Construction Co., Inc., Council Bluffs, Iowa | |
| | Base Bid of: | $524,120.00 |
| | (6 bids received) | |

The university reported that the project was the initial phase of a $2 million utility system improvement project and involved replacement of an existing water main that serves the west campus. The advanced age of the

water main and the projected increase in water demand by the medical campus required the replacement.

Human Biology Research Facility--Utility Relocation
Award to: Tschiggfrie Excavating, Dubuque, Iowa
Base Bid of $902,613.30, plus Alt. A of $1,361.00 =
TOTAL AWARD OF: $903,974.30
(6 bids received)

The university reported that the project involved relocation of existing utility lines that are located within the site for the Human Biology Research Facility. The utilities include the chilled water, water, steam, electrical, telephone, and sanitary sewer services.

The university also reported the award of an equipment contract, which was referred to the board for ratification because the project is funded with academic revenue bond proceeds.

University Theatre Addition--Equipment
Award to: Pat Moore Construction Co., Iowa City, Iowa
Base Bid of: $16,879.00

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

University Hospitals--Dietary Kitchen Renovation--Phase I

The university reported acceptance of a construction contract with Mid-America Construction Co. of Iowa on the above project. The university noted that the contractor complied with the plans and specifications and recommended that the work be accepted as complete.

The entire register is on file in the Board Office.

Motion: Dr. Harris moved the board approve the Register of Capital Improvement Business Transactions as submitted. Mrs. Murphy seconded the motion, and it passed unanimously.

**LEASES OF PROPERTY.** The Board Office recommended approval of two landlord leases for the benefit of the University of Iowa, as follows:

Teleconnect - for the use of 300 square feet of space on the second floor of the university's water treatment plant for a term of six years commencing October 1, 1985. The annual rent of $1,250 is subject to adjustment at the beginning of the third year of the lease. The university reported that the presence of Teleconnect would provide access to a national, completely digital communications system. The university would also benefit from a

lower-than-market rate for this service. Teleconnect would receive all utilities except electricity for its rental payment of $4.00 per square foot per year.

American International Marketing Corporation - for the use of approximately 275 square feet of office space (Room 231) in the Technology Innovation Center (TIC) at the Oakdale Campus for a period of one year commencing October 1, 1985, and ending September 30, 1986, at a rate for the period of $1,650.

The university noted that in October 1984 the board approved the establishment of TIC to make the university's technological and intellectual resources available to new business and for new projects of existing businesses and to provide advice on management and capital acquisition. This corporation meets the requirements for assistance.

The university reported it would provide office space to assist the corporation in applied research, product development, and new business marketing.

Five tenant leases were also recommended for approval:

Edward J. Huff a.k.a Industrial Park Warehousing - for the use of 1,584 square feet of heated warehouse space at 2930 Industrial Park Road, Industrial Park Addition, Iowa City, for a term of two years, commencing October 1, 1985 and renewable for two additional one-year periods at a rate of $8,712 per year.

The university reported it would use the space for storage of supplies and materials and warehouse function for the Department of Publications. Adequate space for this purpose is not available on campus. The proposed rental rate is $2.75 per square foot per year.

Spencer Municipal Hospital, Spencer, Iowa - for the use of 200 square feet of office space in the hospital building for a term of one year commencing October 1, 1985, and ending September 30, 1986, at a rate for the term of $600.

The lease renews an arrangement begun in October 1984 for a child health center in Spencer as part of the Child Health Specialty Clinics. Space is used for a pediatric nurse practitioner and a secretary. The rental rate ($3.00 per square foot per year) and terms and conditions of the lease remain the same as last year.

Thomas R. Alberhasky - for the use of approximately 7,480 square feet of warehouse space and adjacent parking located at 614 South Madison Street, Iowa City, at a rent of $21,000 per year for a term of two years commencing October 1, 1985, with an option to renew for an additional two-year period.

The university reported that it needed maintenance and storage space for the WEEG Computation Center and the university's general stores function. Space is not available for these functions on campus. The lease rate of $2.80 per square foot per year is competitive with comparable rental space in Iowa City.

Burlington Medical Center, Burlington, Iowa - for the use of approximately 275 square feet of office space at a rent of $2,472 per year for a term of four years commencing October 1, 1985, with the provision that the lease may be terminated on 30-days notice by either party.

The university reported that it wished to provide a Child Health Center in Burlington. The lease will provide space for this purpose. Funds for the operation of this center are provided by a Federal Block Grant.

Jennie Edmundson Memorial Hospital, Council Bluffs, Iowa - for the use of Approximately 225 square feet of office space in the hospital at a rent of $1,350 per year for a term of four years commencing on October 1, 1985, with the provision that the lease may be terminated on 30-days notice by either party.

The university reported that it needed office space for clinical activities associated with the Child Health Center, a part of the Child Health Specialty Clinics. Funds for this activity are provided by a Federal Block Grant.

The university noted that, pursuant to Executive Order Number 44, a review was made of the list of vacant schoolhouses in the respective areas of these leases. No schoolhouses were available to meet the programmatic and functional needs of the university.

Motion: Mr. Greig moved that the board approve leases with tenants as follows: Teleconnect. Cedar Rapids, Iowa, for the use of approximately 300 square fee of space on the second floor of the university's water treatment plant for six years commencing October 1, 1985, subject to termination by either party on one year's notice, at an annual rent of $1,250, said rate to be subject to adjustment at the beginning of the year of the lease; and American International Marketing Corporation, for the use of approximately 275 square feet of office space (Room 231) in the Technology Innovation

Center at the Oakdale campus beginning October 1, 1985, and ending September 30, 1986, at a rate for the period of $1,650; and approve leases with landlords as follows: Edward J. Huff a.k.a. Industrial Park Warehousing, Iowa City, Iowa, for the use of 1,584 square feet of heated warehouse space at 2930 Industrial Park Road, Iowa City, for a term of two years, commencing October 1, 1985, and renewable for two additional one-year periods at a rate of $8,712 per year; Spencer Municipal Hospital, Spencer, Iowa, for the use of 200 square feet of office space in the hospital for one year commencing October 1, 1985, and ending September 30, 1986, at a rate for the term of $600; Thomas R. Alberhasky, Iowa City, Iowa, for the use of approximately 7,480 square feet of warehouse space and adjacent parking located at 614 South Madison Street, Iowa City, at $21,000 per year for a term of two years commencing October 1, 1985, and ending September 30, 1987, with an option to renew for an additional two-year period; Burlington Medical Center, Burlington, Iowa, for the use of approximately 275 square feet of office space in the Burlington Medical Center at a rent of $2,472 per year for four years commencing October 1, 1985, and ending September 30, 1989, with the provision that the lease may be terminated on 30-days notice by either party; and Jennie Edmundson Memorial Hospital, Council Bluffs, Iowa, for the use of approximately 225 square feet of office space in the hospital at a rent of $1,350 per year for four years commencing on October 1, 1985, and ending September 30, 1989, with the provision that the lease may be terminated on 30-days notice by

either party. Mr. Tyler seconded the motion, and upon the roll being called, the following voted:
AYE: Anderson, Duchen, Greig, Harris, McDonald, Murphy, Tyler, VanEkeren
NAY: None.
ABSENT: VanGilst.

**EASEMENT.** The Board Office recommended approval of the easement agreement between the State Board of Regents and the city of Coralville for the purpose of constructing a new waterline on property of the University of Iowa.

The university requested approval of the easement to install a new waterline to service the new Rockwell International facility, which will be located in Coralville. In order to provide water to the site of the plant, it is necessary to cross the Oakdale property of the university.

The Board Office noted that under Section 262.67 of the Code of Iowa and the Regents Procedural Guide, the board (subject to Executive Council approval) is authorized to grant easements of public lands under its jurisdiction. The easement must in the judgment of the board be desirable and beneficial to the state of Iowa.

The university said it was requesting approval of the easement because of its desire to cooperate with the city of Coralville and in consideration of the benefits provided by the location near the campus of the Rockwell International facility. It reported that the easement will not interfere with the current or planned uses on the Oakdale Campus.

The easement is in the standard form and contains a standard liability clause. No cost of the facilities to be constructed in this easement will be assessed or charged to the state of Iowa. The easement must also be approved by the State Executive Council.

Motion: Regent Tyler moved that the board approve the easement agreement between the State Board of Regents and the city of Coralville for the purpose of constructing a new waterline on the property of the University of Iowa. Mr. Greig seconded the motion, and upon the roll being called the following voted:
AYE: Anderson, Duchen, Greig, Harris, McDonald, Murphy, Tyler, VanEkeren.
NAY: None.
ABSENT: VanGilst.

**FINANCING OF SELF-LIQUIDATING EQUIPMENT - REPORT ON LOAN.** The Board Office reported that in February 1983 the board authorized the University of Iowa and the Board Office to establish a line of credit for the financing of self-liquidating equipment for the university. A line of credit was established with Norwest Bank Des Moines, National Association, with borrowing authority not to exceed $2 million in outstanding principal at any point in time. Regent authority to establish self-liquidating facilities revenue promissory notes was established pursuant to the provisions of Sections 262.44-262.53 inclusive, Code of Iowa. The Board Office reported the period of the loan agreement is 1983-88.

The Board Office noted that this method of financing allows for research equipment purchases as needed and authorizes payment for the equipment over a period of time. The original agreement asked for a summary report from the university when the aggregate loan authorization level has reached $1.5 million.

The university reported to the board on Loan Request #5, which was closed on July 30, 1985, for $280,000, which brought the aggregate total to $931,463. Loan #5 was established to purchase a scanning electron microscope for the Central Electron Microscopy Facility. Although the university has another similar instrument, increased utilization and the associated increased maintenance and "down-time" on the original microscope were causing delays in usage for researchers and backlogs on projects. The additional microscope will decrease waiting time, increase productivity, and reduce the possibility of researchers postponing projects or research proposals.

The university reported that the loan payback system plan developed was developed on user charges developed in accordance with federal guidelines which covered both principal and interest factors. The loan rate, based on 64 percent of the bank base rate, changes with each changes in the bank's base rate. The initial rate recorded for this loan was 6.08 percent.

Motion: President McDonald stated that the board by general consent received the report on the financing of self-liquidating equipment.

President McDonald then asked the board members and institutional executives if there were additional matters to be raised for discussion pertaining to the State University of Iowa. Vice President Ellis said that he had erred in saying that the bidding procedures followed on the telecommunication projects at the University of Iowa and Iowa State University were the same. He said that at Iowa State University, bids had been opened publicly (see p. 130).

No other additional matters were raised for discussion.

IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on, Thursday, September 19, 1985.

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

**ESTABLISHMENT OF PROFESSIONAL-SCIENTIFIC POSITION AND APPOINTMENT OF PERSONNEL.** The board was asked to approve the establishment of the position of Director of Business Affairs in the university's professional-scientific system at pay grade 8 and the following appointments:

> Ronald J. Santi as Director of Business Affairs, effective October 2, 1985, at an annual salary of $57,000 per year.
>
> George Strawn as Acting Director of the Computation Center, effective August 23, 1985, through June 30, 1986, or until a new director has been appointed, at a salary of $56,840.
>
> Associate Dean August Ralston as Acting Chair of Marketing, effective August 1, 1985, until a new chair is selected. Salary as budgeted.

The university noted that duties assigned to the position of Director of Purchasing and Stores had increased over the past seven years. An evaluation of the present duties indicated that the position should be assigned to pay grade 8 rather than pay grade 7 and should be retitled, given the duties performed. The university reported that the creation of this position was consistent with the major administrative reorganization of July 1984.

The university reported that Dr. Strawn's appointment was requested due to the death of Clair Maple and Dr. Ralston's due to the resignation of Dr. Loudenback.

Motion: Mr. Greig moved the board approve the establishment of the new position of Director of Business Affairs in pay grade 8 and the appointments as listed above. Mrs. Murphy seconded the motion, and it passed unanimously.

**PHASED RETIREMENT.** It was recommended that the board approve the phased retirement request for Harry A. Kahn, Associate Professor of French, effec-

tive August 21, 1985. Professor Kahn proposes to reduce his appointment to 50 percent, beginning with the fall term. His request was not received in time to present to the board at its last meeting. The university reported that $11,825 in released funds for fiscal year 1985-86 will be used for other teaching activities. The university noted that Professor Kahn meets the board's requirements for phased retirement.

Action: President McDonald stated that the board by general consent approved phased retirement for Associate Professor Harry A. Kahn, effective on August 21, 1985.

**ESTABLISHMENT OF CENTER.** It was recommended that the request for the establishment of a Center for Non-Destructive Evaluation be referred to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

The Board Office reported that Iowa State University had been notified by the National Science Foundation that a proposal to establish a Center for Non-Destructive Evaluation would be approved and funded as a part of the Foundation's Industry/University Cooperative Research Centers Program. Since funding for the proposal was being provided partially by the institution, the Regent policy on approval of centers required review by the Interinstitutional Committee and the Board Office and specific board approval.

The university noted that the Center was designed to conduct industrially relevant NDE research; educate new people for this people-limited field; and promote technology transfer. The Center will function as an interdisciplinary research unit within the Energy and Minerals Resources Research Institute and coordination will be provided by a University Advisory Board. The university noted that current projections anticipated a first-year budget of approximately $700,000, increasing to over $1 million over a five-year period.

Dr. Christensen noted that like the Soil Tilth Lab, this Center would be good for the university. He said that funds will be provided by private industries who will subscribe on an annual basis as well as by the grant from the National Science Foundation. He said the Center will provide potential for the state of Iowa.

Action: President McDonald stated that the proposal to establish a Center for Nondestructive Evaluation was by general consent of the board referred to the Interinstitutional Committee on Educational Coordination and the

Board Office for review and recommendation.

**POST AUDIT REPORT.** The board was requested to refer the post-audit review of the Master of Science degree in the Department of Physical Education and Leisure Studies to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

The university reported that it had conducted a five-year post-audit review the program and recommended its continuation.

Action: President McDonald moved that the post-audit report on the Master of Science degree in the Department of Physical Education and Leisure Studies be referred by general consent of the board to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

**PURCHASE OF RIGHT-OF-WAY.** The Board Office recommended approval of the purchase of a railroad right-of-way in Story County from the Chicago-Northwestern Transportation Company at a price of $4,100, subject to Executive Council approval.

The university reported that it was requesting permission to purchase the abandoned right-of-way that cuts through the southeastern portion of the campus because of its proximity to the university. The 8.74 acres in two tracts are adjacent to the College of Veterinary Medicine and farmland used by the agriculture teaching program. The university reported that recent comparable purchases indicated an equitable value for both tracts to be $600 and $3,500.

The university noted that the land may be used for a bicycle path jointly financed by the university and the city of Ames.

Funds for the purchase are available from Treasurer's Temporary Investment Income.

Motion: Mr. Duchen moved the board authorize the purchase of a railroad right-of-way in Story County from the Chicago-Northwestern Transportation Company at a price of $4,100, subject to Executive Council approval. Mrs.

Murphy seconded the motion, and upon the roll being called, the following voted:
AYE: Anderson, Duchen, Greig, Harris, McDonald, Murphy, Tyler, VanEkeren.
NAY: None.
ABSENT: VanGilst.

**LEASES.** The Board Office recommended approval of six leases.

Leases with Tenants:

Spencer Area Extension Office with Robert W. Sackett - for approximately 1,751 square feet of office space at 1823 Highway Boulevard, Spencer, Iowa. The present five-year lease, which was to expire on June 30, 1985, was extended by the board and landlord to September 30, 1985. The landlord has not completed his assessment of the costs of preparing additional space the university needs at this location, and the university requested another three-month extension to permit time for preparation of a satisfactory, new, long-term lease.

Davenport Area Extension Office with Daniel A. Whalen d.b.a. High Point Offices - for 1,875 square feet of meeting room, supply and machine room, and private office space, on the main and second floors of the building located at 274 West 63rd Street, Davenport, Iowa. The office has been at its present location since 1980, and the university reported it has been pleased with the building, its location, and the service provided by the landlord. The rental rate, which includes parking, water, and snow removal, is subject to a cost-justified adjustment annually.

The Board Office noted that the lease does not provide for termination if funds for this purpose are not available. The termination clause, generally required for all leases extending beyond a biennium, should be included.

University Bookstore with Iowa State Memorial Union - for use of approximately 20,000 square feet of space in the 1972 addition to the Union and 3,575 square feet of space in the 1978 addition to the Union. The board presently leases space from the Memorial Union pursuant to a lease dated July 1, 1981, and amended June 1982. The university reported that it has been pleased with this arrangement and wishes to continued it. Because space is provided in two different portions and each has a different cost associated with maintenance and services, different rates are charged for each portion. Rental costs are passed on to purchasers of goods at the book store. The university noted the importance of the central location of the bookstore to students, staff, and the university.

Telecommunications Department with Iowa State Memorial Union - for use of approximately 2,001 square feet of space (Rooms 250, 251, and 254) in the 1978 southeast addition to the Union. The university reported that installation of a new telecommunications system required them to find space to provide services associated with telecommunications and facilities for training personnel. Cost of the lease will be passed on to users of the services provided.

Leases with Landlords:

Applied Science Center with United States of America - for the parcel of land identified in the university's exhibit which represents a modification of an existing boundary on the land leased to the Government and known as the Old Reactor Site with all terms and conditions remaining the same in the existing lease. The university noted that it leased land to the Government at the location of the Atomic Energy Commission - Old Reactor site and that a fence surrounding the property crosses a roadway which the university uses to access certain of its farmland. When the site is not open at non-business hours, the university cannot access its property. In addition, the university noted that the fence also restricts passage of wide farm machinery. The university reported that the revision requested would permit relocation of the fence and allow continuous unrestricted access to the farmland.

University Farmland with David M. Ballantyne - for the use of approximately 24.1 acres of land on the Bates Farm in Story County. The university reported that 24.1 acres of the Bates Farm need to be reseeded as weather, continual usage, and hay production have reduced the land's productivity. The university's farm service said it could not undertake the revitalization economically. As a result of a competitive process, Mr. Ballantyne has agreed to lease the land from September 16, 1985, to April 20, 1987, to care for the land as the university requires, and to pay the university $51 per acre. At the end of the lease period, the land will be returned to the university in a revitalized state.

Motion: Mrs. Anderson moved that the board approve the tenant leases as follows: Spencer Extension Office with Robert W. Sackett - for the use of approximately 1,751 square feet of office space in the building located at 1823 Highway Boulevard, Spencer, Iowa, at a rental rate of $5.04 per square foot per year, for three months, beginning October 1, 1985, and ending December 31, 1985, at a rent for the term of $2,205.90; Davenport Extension Office with

Daniel A. Whalen d.b.a. High Point Offices - for the use of 1,875 square feet of meeting room, supply and machine room, and private office space, on the main and second floors of the building located at 274 West 63rd Street, Davenport, Iowa, for five years, beginning October 1, 1985, and ending September 30, 1990, at an annual rent for the term of $14,225.64; University Bookstore with the Iowa State Memorial Union - for the use of approximately 20,000 square feet of space in the 1972 addition to the Union at a rate of $5.75 per square foot per year, and the use of approximately 3,575 square feet of space in the 1978 addition to the Union at a rate of $3.20 per square foot per year for one year, commencing October 1, 1985, and automatically renews unless 12 months notice of intent to terminate is given by either party, and subject to annual rent adjustments, effective July 1, 1987, upon six months written notice for a total annual rent of $126,618.75; Telecommunications Department with the Iowa State Memorial Union - for the use of approximately 2,001 square feet of space comprised of Rooms 250, 251, and 154 in the 1978 southeast addition for the Union at a rate of $4.75 per square foot per year, commencing October 1, 1985, and automatically renewed unless 12 months written notice of intent to terminate is given by either party, and subject to annual rent adjustments, effective July 1, 1987, upon a six months written notice for a total annual rent of $9,505; and landlord leases as follows: Applied Science Center with United State of America - for the revision of the boundary of the old reactor site lease located northwest of central

campus as shown in the modification to the lease plot with all terms and conditions remaining the same in the existing lease; and University Farmland with David M. Ballantyne - for the use of approximately 24.1 acres of land on the parcel known as the Bates Farm in Story County at a rate of $51 per acre for the term September 16, 1985, to April 20, 1987. Mr. Duchen seconded the motion, and upon the roll being called, the following voted:

AYE: Anderson, Duchen, Greig, Harris, McDonald, Murphy, Tyler, VanEkeren.
NAY: None.
ABSENT: VanGilst.

**COMMUNICATIONS CABLE EASEMENT.** The Board Office recommended that the board approve the proposed easement agreement between the city of Ames and the State Board of Regents for the purpose of constructing cabling for the university's telecommunications system of roadways adjacent to the campus.

The university reported that it sought approval of an easement by the city of Ames to install underground cabling for the telecommunications system. The cable crosses several city streets and an easement has been prepared to allow access by the university to city property. The agreement, negotiated by the university and the city, will grant the university access to seven locations to install the underground conduit.

The Board Office noted that the easement was in the Regents' standard format used when granting easements to other entities and contained the standard liability clause. Executive Council approval will be requested after board action.

Motion: Mr. Greig moved the board approve the proposed easement agreement between the city of Ames and the State Board of Regents for the purpose of constructing cabling for the university's telecommunications system on roadways adjacent to the campus. Mr. Tyler seconded the motion, and upon the roll being called, the following voted:

AYE: Anderson, Duchen, Greig, Harris, McDonald, Murphy, Tyler, VanEkeren.
NAY: None.
ABSENT: VanGilst.

**REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS.** The Board Office recommended approval of the register for July 19 through September 19, 1985.

Highlights of the register were presented as follows:

APPROVAL OF PROGRAM STATEMENTS

Alumni Hall--General Remodeling (Student Services Remodeling)

The university reported this project in the capital register in July 1984. Since that time, the university has decided to combine the planning phase of this project with planning for the Laboratory of Mechanics (below). As reported at the May 1985 meeting, the university negotiated an agreement for a feasibility study--Student Services Planning-- that would result in a schematic design master plan for both buildings.

Alumni Hall is one of the oldest buildings on campus initially being occupied in 1907. In December 1984 the board authorized the university to acquire Alumni Hall with no cost or debt to the institution from the Alumni Hall Board of Directors. The original Alumni Hall--General Remodeling project was estimated to cost $2 million, with support coming from Treasurer's Temporary Investment Income and Building Repairs.

The building program states the requirements for complete remodeling of two of the oldest buildings on campus. Because of their strategic locations and potential architectural prominence, they will form a major part of a "mini campus" for student services facilities. Area will be provided for several student oriented and general administrative groups presently located in three buildings.

Laboratory of Mechanics--General Remodeling

The university estimated that this project will cost approximately $950,000, with payment from Treasurer's Temporary Investment Income. The building, identified as the oldest academic building, dates to 1883. Originally, the Laboratory was called Engineering Hall and has been used until now for various engineering academic and research functions. The Laboratory, which now contains 10,780 net assignable square feet, will contain approximately 7,600 net assignable square feet spread over four levels after complete remodeling.

PROJECT DESCRIPTIONS AND BUDGETS

Dairy Industry--Remodeling for Food Crops Research Center--Phase I
Building Repair Funds or Income From Treasurer's Temporary Investments $255,000.00

The board approved a revised project budget including a change in the scope This project was previously approved as part of the Regents 1985-87 capital request. The board approved a revised project budget including a change in the scope of the project in June 1985. The scope was reduced to a cost now estimated at $255,000, with funding from Building Repairs or Income from Treasurer's Temporary Investments. Bids on the project were received on August 13, 1985 and award of the contract is listed under the Construction Contract section of the register.

CONSULTANT AGREEMENTS

Gilman Hall Renovations--Phase 2--State 1 (Physical Chemistry Laboratories)
Wehner, Pattschull and Pfiffner, Iowa City, Iowa Increase $47,800.00

The university requested approval for an amended consultant contract with the firm for continuation of design services for the Gilman Hall renovations. The agreement is for remaining services to complete the schematic design, design development, construction documents, bidding, and construction phases of Stage 1. Compensation is based on hourly rates, with a fixed maximum of $43,800. An additional $4,000 allowance is to be authorized for reimbursable costs. Payment will be from Treasurer's Temporary Investment Income.

Alumni Hall--General Remodeling and Laboratory of Mechanics--General Remodeling (Student Services Planning)
Stecker-Harmsen Construction Services, Ames, Iowa $10,000.00

The university reported that an agreement was made with the firm for cost consulting services on the project. Services will provide unit cost analysis during the feasibility study called "Student Services Planning" and a detailed estimate of construction costs at the conclusion of the study. The maximum fee, based on hourly rates, is fixed at $10,000. Payment will be made from Treasurer's Temporary Investment Income.

CONSTRUCTION CONTRACTS - AWARDED BY THE EXECUTIVE SECRETARY

Dairy Industry--Remodel for Food Crops Research Center--Phase I
Award to: Harold Pike Construction Co., Ames, Iowa
Base Bid of: $128,000.00

There were three bids received on this project and no irregularities were reported by the institution.

Veterinary Medicine and Student Apartments--Asphalt Surface Replacement
Award to: Des Moines Asphalt and Paving Co., Des Moines, Iowa
Base Bid of: $144,874.70
(2 bids received)

This project involves the reconstruction and resurfacing of the paved access roads to the Vet Medicine Complex south of the main campus and to the student apartments north of campus. The roads were severely damaged during last winter's snow storms. Temporary repairs were made by the university; this project involves permanent reconstruction.

The project was included as part of the Regents Institutional Roads Program for 1984-90, which was approved by the board in November 1984. The university will initially fund the project and reimbursement will be from Institutional Road Funds in calendar year 1986 and 1987.

CHANGE ORDERS TO CONSTRUCTION CONTRACTS

Telecommunications Project--Cable Plant
AT&T-IS, Morristown, New Jersey Increase $64,877.00

The university reported that this was the first change order on this project and approval did not require an increase to the total project budget of $14,950,000. The amount of the original contract with AT&T-IS would be increased to $6,900,142.

The university noted that additional costs were generated from work beyond that originally noted in contract documents. The work included removal of remote service cables, additions of spare conduits, and revisions to service cables, raceways, and manholes as the result of site conditions or other conditions not foreseen prior to construction.

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

The university reported completion of eight construction projects from July 30, 1985, through August 29, 1985. These projects are listed in the capital register, which is on file in the Board Office.

Motion: Mr. Duchen moved that the board approve the Register of Capital Improvement Business Transactions as submitted. Ms. VanEkeren seconded the motion, and it passed unanimously.

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

## UNIVERSITY OF NORTHERN IOWA

The following business pertaining to the University of Northern Iowa was transacted on Thursday, September 19, 1985.

**REGISTER OF PERSONNEL CHANGES.** The actions reported in the Register of Personnel Changes for the months of July and August were ratified by general consent of the board.

**PROFESSIONAL-SCIENTIFIC CLASSIFICATION SYSTEM.** The board was requested to approve three new positions and changes in those position titles, as follows:

New Positions

| | |
|---|---|
| Counselor Coordinator | Pay Grade III ($18,044 - $26,845) |
| Adviser, Personnel & Financial Aid | Pay Grade II ($15,687 - $23,000) |
| Adviser, Career Development & Recruitment | Pay Grade II ($15,687 - $23,000) |

Title Changes

| Current | Proposed |
|---|---|
| Manager, Family Housing | Manager, University Apartments |
| Parking/Security Director | Public Safety Director |
| Asst. Parking/Security Director | Asst. Public Safety Director |

The university reported that the three proposed new positions were needed to staff an educational opportunity program funded by the U.S. Office of Education for the purpose of recruiting and assisting culturally-disadvantaged students. Proposed pay grades were determined by applications of the university's job evaluation system. The university said the title changes would not involve changes in duties or pay grades.

Motion: Mr. Tyler moved the board approve the changes in the Professional and Scientific Classification System as outlined above. Mr. Duchen seconded the motion, and it passed unanimously.

**REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS.** The Board Office recommended that the register for July 3 through September 3, 1985, be approved.

The Board Office noted the following highlights of the register:

PROJECT DESCRIPTIONS AND BUDGETS

UNI-DOME--Arena Sound System Improvements
UNI-Dome Surplus Fund Increase to: $97,000.00

The project was approved initially by the board in April with a budget of $72,000. The university reported that the increased budget accommodated a construction contract that was awarded and would enable the university to accept a contract alternate for a higher quality sound system. A contract award on this project is discussed below.

CONSTRUCTION CONTRACTS

UNI-Dome--Arena Sound System Improvements
Award to: WMT Music and Sound, Marion, Iowa $81,745.00
(3 bids received)

The contract award was brought to the board for ratification because of a waiver of a minor irregularity by the executive secretary in making the award. The Board Office reported that three bidders responded to the base proposal specified in the contract documents. One of the three proposed an alternative design that, while not the equipment specified in the base bid, met the performance specifications contained in the bid documents. The other two bidders did not submit alternate proposals.

The Board Office noted that the executive secretary awarded the contract since the option of providing an alternate proposal was spelled out in the bidding documents and all potential bidders were offered the same opportunity to submit alternative proposals that met the performance specifications. The alternate proposal was the least expensive bid, and the university preferred the alternate design.

Power Plant #2--Install Condensate Polishing Equipment

The Board Office reported that the university publicly advertised this project and received bids on June 25, 1985. Only two bids were received and both substantially exceeded the funds available in the budget for this portion of the project. Both bids also exceeded the consulting engineer's estimate.

Because the university wanted to proceed with the project, but did not feel the amount of the bids were justified, the university asked that the Board Office reject both bids and authorize the university to undertake the project with a combination of hourly labor provided by the low mechanical contractor and use of physical plant labor. The lower bidder agreed to the alternate method of accomplishing the project.

The university has established an estimated projected budget of $45,321, of which $12,500 is for hourly labor from the mechanical contractor, $21,000 for materials, and $8,000 for institutional labor. The remaining $3,800 is for contingency and supervision. Materials will be acquired by purchase order.

Communication Arts Center--Final Phase
Equipment Purchases by Academic Revenue Bond Proceeds $151,177.19

The Board Office noted that under provisions of the academic revenue bonding statute in Section 262A, Code of Iowa, equipment purchases under $25,000 funded with proceeds from academic revenue bonds must be ratified by the Board of Regents after award by the university. The university reported in this month's register the award of 63 purchase orders on equipment for the Communication Arts Center. The awards are listed in the capital register, which is on file in the Board Office.

ACCEPTANCE OF CONSTRUCTION PROJECTS

The university reported acceptance of three construction contracts on the Final Phase of the Communication Arts Center after inspection of the work indicated that the contractors complied with the plans and specifications and the work was substantially complete. The items were listed in the register, which is on file in the Board Office.

Motion: Mr. Greig moved that the board approve the Register of Capital Improvement Business Transactions as submitted. Ms. VanEkeren seconded the motion, and it passed unanimously.

**PROPOSED PROPERTY PURCHASE.** The board was requested to authorize the purchase of property at 2215 Merner Street, Cedar Falls, Iowa, from George Dimitropoulos of Cedar Falls at a price of $44,300, subject to Executive Council approval.

The Board Office reported that the property is located across from Bartlett Hall off of 23rd Street. The university owns the properties surrounding this parcel and with this acquisition, it will own the half block north of 23rd Street with the exception of one lot.

The property measures 66' x 77' and contains a 1 1/2 story wood frame house and a single car garage. The university reported that it will rent the house for the present but plans to create a green belt and parking in this area in the future.

Two appraisals were obtained on the property which indicated a value of $40,000 and $44,500. The purchase price of $44,300 is within the Regents guidelines for the purchase of property. Funds for the purchase are available from Rental Property Revenue.

Motion: Mr. Tyler moved the board authorize the purchase of property at 2215 Merner Street, Cedar Falls, Iowa, from George Dimitropoulos of Cedar Falls at a price of $44,300, subject to Executive Council approval. Mrs. Murphy seconded the motion, and upon the roll being called, the following voted:
AYE: Anderson, Duchen, Greig, Harris, McDonald, Murphy, Tyler, VanEkeren.
NAY: None.
ABSENT: VanGilst.

**PROPERTY PURCHASE.** The Board was requested to authorize the purchase of property at 8614 University Avenue, Cedar Falls, Iowa, from Peoples Federal, Waterloo, Iowa, at a price of $5,000, subject to Executive Council approval.

The university requested permission to purchase a parcel of land on University Avenue adjacent to the College Courts housing complex. The property, which contains no structures, would be used for recreation and parking spaces associated with the housing complex and would be available to the university for future campus development. Two appraisals obtained on the property indicated a value of $8,500 and $7,800. The purchase price of $5,000 is within the Regents guidelines for purchase of property.

Funds for the purchase are available from Interest from Treasurer's Temporary Investments.

Motion: Mrs. Murphy moved the board authorize the purchase of property at 8614 University Avenue, Cedar Falls, Iowa, from Peoples Federal, Waterloo, at a price of $5,000, subject to Executive Council approval. Mr. Greig seconded the motion, and upon the roll being called, the following voted:
AYE: Anderson, Duchen, Greig, Harris, McDonald, Murphy, Tyler, VanEkeren.
NAY: None.
ABSENT: VanGilst.

**EASEMENT.** The Board Office recommended that the board approve a temporary easement between the State Board of Regents and the city of Cedar Falls for the purpose of constructing a four-lane road adjacent to the campus.

The Board Office reported that the university asked for the temporary easement in order for the city to widen 27th Street to a four-lane highway. The road is located in the area of the UNI-Dome and will serve the university.

According to the Board Office, the board (subject to Executive Council approval) is authorized to grant easements of public land under its jurisdiction if the easements are, in the judgment of the board, desirable and beneficial to the state of Iowa.

The university and the city of Cedar Falls have negotiated the temporary easement, which is in the standard form and contains the standard liability clause. No cost of the construction would be assessed or charged to the state of Iowa.

Motion: Mr. Tyler moved the board approve a temporary easement between the State Board of Regents and the city of Cedar Falls for the purpose of constructing a four-lane road adjacent to the campus. Mr. Duchen seconded the motion, and upon the roll being called, the following voted:

AYE: Anderson, Duchen, Greig, Harris, McDonald, Murphy, Tyler, VanEkeren.
NAY: None.
ABSENT: VanGilst.

**SPECIAL SECURITY OFFICER.** The Board Office recommended approval of Michael Ravn as permanent special security officer at the University of Northern Iowa.

The university reported that Mr. Ravn had completed a two-year Police Science course at Hawkeye Institute of Technology and received his AA degree. He received his state certification in 1970 and was employed by the Cedar Falls Police Department for nine years.

Action: President McDonald stated that the board by general consent approved commissioning of Michael Ravn as permanent special security officer at the University of Northern Iowa.

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

## IOWA SCHOOL FOR THE DEAF

The following business pertaining to the Iowa School for the Deaf was transacted on Thursday, September 19, 1985.

**REGISTER OF PERSONNEL CHANGES.** The actions reported in the Register of Personnel Changes for the months of July and August 1985 were ratified by general consent of the board.

**SENIOR STUDENT ALTERNATIVE HOUSING PLAN.** The Board Office recommended that the board approve the Senior Student Alternative Housing Plan proposed by the Iowa School for the Deaf.

ISD has proposed using a vacant apartment as alternative housing for selected students who would gain independent living skills. The Board Office reported that it appears that the school has taken necessary safety precautions and has proposed a reasonably sound program.

It was noted that Iowa Braille and Sight Saving School has already provided a similar experience for selected students.

Superintendent Giangreco told the board that ISD students are already looking forward to the alternative housing plan and that he believed it was a good program.

Motion: Mrs. Murphy moved the board approve the Senior Student Alternative Housing Plan. Ms. VanEkeren seconded the motion, and it passed unanimously.

**FACULTY RESIGNATION REPORT.** The Board Office recommended the board receive the report of teacher resignations for the Iowa School for the Deaf for fiscal year 1984-85.

Iowa School for the Deaf reported five academic resignations for the for the 1984-85 school year. The resignations were for a variety of reasons, including acceptance of other positions and personal and family reasons. The total number of resignations was below the average for the seven years in which data has been collected on resignations at ISD.

Action: President McDonald stated that the board by general consent received the report of teacher resignations for the Iowa School for the Deaf.

**CONTRACT FOR SERVICES OF PSYCHOLOGIST.** The Board Office recommended that the board 1) receive the report of the superintendent indicating that the school has been unable to fill the vacancy it has for a psychologist and indicating a desire to contract for supplemental services by a psychologist; and 2) authorize the executive secretary to approve a contract for these supplemental services provided at the rate of $75 per hour when the contract is submitted.

The Board Office reported that the school has been recruiting for the vacant position of psychologist, but has been unable to fill the vacancy with an acceptable candidate. As the school needs psychological services beyond what can be provided by the present staff, an alternative to employing a psychologist was developed to be used while recruitment continues. Under the alternative, the school would contract with Geraldine Nesvan, operator of the Omaha Children's Clinic, to provide services at the rate of $75 per hour while recruitment continues. Ms. Nesvan has worked with both the Omaha Public Schools and the Nebraska School for the Deaf.

The Board Office indicated that contracts for professional services customarily are reviewed in the Board Office and approved by the board. Since a contract for these services presently was not available and as the school had a desire to begin services soon, the board was asked to authorize the executive secretary to approve a contract for these services on its behalf.

Motion: Mrs. Murphy moved the board authorize the executive secretary to approve a contract for supplemental services of a psychologist at the rate of $75 per hour. Mr. Greig seconded the motion, and it passed unanimously.

**REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS.** The Board Office recommended approval of the register as submitted.

CHANGE ORDERS TO CONSTRUCTION CONTRACTS

| | | |
|---|---|---|
| Campus Electrical Service Modifications--1985 | | |
| Bluffs Electric, Council Bluffs, Iowa | Increase | $2,710.00 |

This project, which was approved by the board in May, corrects deficiencies in the electrical distribution system on the campus by installing a second transformer and the associated electrical lines to several buildings. The

contract for $99,565 to Bluffs Electric was awarded by the executive secretary and ratified by the board in June.

The Board Office noted that the school requested ratification of this change order to remove a portion of the foundation wall to the old power house in order to route the new electrical service, as designed. The school said that negotiations had been completed on the change order with the contractor and that the price for the additional work was fair. The Board Office reported that this was the first change order on this project. The new net amount of the contract including this first change order is $102,275. No adjustment in the project budget would be necessary as a result of approval.

The Board Office reported that the change order had been approved by the school's business manager and was reported to the board for information purposes.

Action: Mr. McDonald stated that the board by general consent approved the report on a change order to a construction contract.

**PHYSICAL THERAPY CONTRACT.** The Board Office recommended that the board approve the tentative agreement between Iowa School for the Deaf and the Leavenworth Physical Therapy Clinic, Inc. for the provision of physical therapy services by Leavenworth for selected students at ISD for a minimum of nine hours per week for 31 weeks at a rate of $25 per hour; and that the Superintendent of ISD be authorized to execute the agreement on behalf of the board.

The Board Office reported that this agreement was the seventh in a series of one-year contracts between ISD and Leavenworth which began in 1979. The new agreement calls for the services of a registered physical therapist, licensed in the state of Iowa, for a minimum of 9 hours per week for 31 weeks for the purpose of evaluating students and providing direct physical therapy. Last year's agrement provided that the school would guarantee a maximum of 12 hours per week. This year the superintendent indicated that he anticipated that 9 hours would meet the school's needs but because he was not certain of the number, requested permission to alter the utilization as need requires.

The school indicated that reports would be provided by the therapists for the state of Iowa and the staff of ISD. Therapists would be available for conferences with parents, as necessary.

ISD reported that most of the funds for these services were available within the Title I funds for the school. Anticipated cost of the proposed contract would be $6,975 for the fiscal year. The hourly rate of $25 is the same as last year's rate.

The Board Office recommended approval of the agreement because ISD has been satisfied with Leavenworth's services and because the services of a physical therapist at ISD are required to maintain compliance with state and federal regulations.

Motion: Mr. Duchen moved the board approve the tentative agreement between Iowa School for the Deaf and the Leavenworth Physical Therapy Clinic, Inc., for provision of physical therapy services by Leavenworth for selected students at ISD for a minimum of 9 hours per week for 31 weeks at a rate of $25 per hour and that the Superintendent of ISD be authorized to execute the agreement on behalf of the board. Mr. Tyler seconded the motion, and it passed unanimously.

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

IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business pertaining to the Iowa Braille and Sight Saving School was transacted on Thursday, September 19, 1985.

**REGISTER OF PERSONNEL CHANGES.** The actions reported in the Register of Personnel Changes for the period July 1, 1985, to July 27, 1985, and July 28, 1985, to August 24, 1985, were ratified by general consent of the board.

**REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS.** There were no entries on the register.

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

**ADJOURNMENT.** The meeting of the State Board of Regents adjourned at 2:50 p.m., Thursday, September 19, 1985.

R. Wayne Richey
Executive Secretary