

The State Board of Regents met on Wednesday, January 17, 1990, at Iowa State University, Ames, Iowa. The following were in attendance:

	<u>January 17</u>
<u>Members of State Board of Regents</u>	
Mr. Pomerantz, President	All sessions
Mr. Berenstein	All sessions
Mr. Fitzgibbon	All sessions
Ms. Furgerson	All sessions
Mr. Greig	All sessions
Ms. Hatch	All sessions
Mr. Tyler	Excused
Ms. Westenfield	All sessions
Mrs. Williams	All sessions
<u>Office of the State Board of Regents</u>	
Executive Director Richey	All sessions
Deputy Director Barak	All sessions
Director Carter	All sessions
Director Gerry	All sessions
Compliance Officer Maxwell	All sessions
Assistant Director Hudson	All sessions
Assistant Director Peters	All sessions
Minutes Secretary Briggie	All sessions
<u>State University of Iowa</u>	
President Rawlings	All sessions
Vice President Nathan	All sessions
Vice President Phillips	All sessions
Associate Vice President Small	All sessions
Assistant to President Mears	All sessions
Acting Director Rhodes	All sessions
<u>Iowa State University</u>	
President Eaton	All sessions
Executive Vice President McCandless	All sessions
Provost Glick	All sessions
Vice President Madden	All sessions
Interim Director Anderson	All sessions
Treasurer Thompson	All sessions
Assistant to President Crawford	All sessions
Assistant Vice President Pickett	All sessions
<u>University of Northern Iowa</u>	
President Curris	All sessions
Provost Marlin	All sessions
Vice President Conner	All sessions
Vice President Follon	All sessions
Executive Ass't. to President Stinchfield	All sessions
Director Chilcott	All sessions
<u>Iowa School for the Deaf</u>	
Superintendent Johnson	Excused at 3:00 p.m.
<u>Iowa Braille and Sight Saving School</u>	
Superintendent Thurman	Excused at 3:00 p.m.
Director Hauser	Excused at 3:00 p.m.

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The following business pertaining to general or miscellaneous business was transacted on Wednesday, January 17, 1990.

APPROVAL OF MINUTES OF BOARD MEETING, DECEMBER 13, 1989. The Board Office recommended the Board approve the Minutes, as published.

President Pomerantz asked for corrections, if any, to the Minutes.

ACTION: President Pomerantz stated the Board approved the Minutes of the December 13, 1989, meeting by general consent.

STRATEGIC PLANNING - ENVIRONMENTAL STATEMENT. The Board Office recommended the Board give preliminary consideration to the draft Environmental Statement for Strategic Planning and schedule further consideration for the February meeting of the Board.

The environmental statement describes various demographic, educational, economic and technological factors which can potentially impact the Board of Regents system during its planning cycle.

Mr. Richey emphasized that the information presented to the Regents was preliminary for purposes of discussion and will be refined and presented for further consideration at the next Board of Regents meeting.

Regent Greig stated he felt that if there is a national recession Iowa's economy could remain more stable. Iowa's land has been revalued which may keep its tax base a little more steady than the nation as a whole.

Regent Fitzgibbon said he thought the Board Office had presented a great plan which was well done. He noted that it did point out something he has talked about before. With the anticipated decline of young people in the state there are anticipated enrollment declines. The institutions need to establish a level of enrollment and maintain it. They need to do a better job of marketing and to put a greater emphasis on minority recruitment. The dollars spent now toward this effort would be worth it. He said that at some later date he will probably ask how much money each university has budgeted for marketing. University officials are expecting fewer students in the next 10 years. He could not visualize forward-looking organizations would be willing

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to settle for lower numbers when they know they can make even better universities.

Regent Williams referred to the first page of the docket memorandum concerning demographic assumptions and the college-going rate for Blacks. She felt it might be better in the strategic planning process to state this in a more positive way such as "increasing our potential pool".

Mr. Richey stated that in one version of the environmental statement staff had addressed the issue Regent Fitzgibbon just mentioned. Mr. Richey indicated that was a conclusion from the environment itself and would be addressed in the strategic planning process. Another issue he wished to add was the willingness of the public and the government to support higher education. There is a long history in Iowa of excellence in education. The next version of the environmental statement will assume an environment of continued expectation of excellence as well as increased excellence, and a willingness to pay for it. There needs to be a very great effort to educate the public to the need to continue and increase its support.

Regent Fitzgibbon said he finds it interesting that in some of the local bond issues in the state the aged population is in greater support than some of the young people. He felt that even the older people wish to maintain quality education. He noted that staff had presented some pretty good assumptions.

President Pomerantz stated that the non-traditional student component is an important piece of the statement. He said university officials need to make sure that in the planning process and the marketing effort they pay attention to the non-traditional student. It is a market they will need.

Regent Greig referred to the technological assumptions and said he felt there would be a real surge in value added to our traditional products.

ACTION: President Pomerantz stated the Board gave preliminary consideration to the draft Environmental Statement for Strategic Planning and scheduled further consideration for the February meeting of the Board by general consent.

REPORT ON CONSORTIUM. The Board Office recommended the Board receive the report on response of Regent universities to H.F. 774.

H.F. 774 directs the Regent universities to create a consortium for exchange and integration of knowledge, a means for integration of knowledge across disciplines, and a process for disseminating knowledge to businesses and individuals. Each of the universities has established a Research and Development Consortium for the exchange of information on research activities.

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A coordinating committee with representatives from each university and the Department of Economic Development oversees this activity.

All three universities have established procedures for the integration of knowledge across disciplines. Processes for disseminating knowledge to businesses and individuals have been established at all three universities.

Comprehensive directories of research activity have also been developed at Iowa State University and the University of Iowa.

Bruce Wheaton, University of Iowa, stated that university officials have attempted to respond to the legislation with a compilation of materials from all three Regent universities.

Regent Hatch said it appeared the universities' response to the legislation was that they are already doing this. Mr. Wheaton responded that some of the information provided was historical. However, there are new initiatives and efforts to integrate knowledge. They will continue to strengthen the cooperative efforts.

ACTION: President Pomerantz stated the Board received the report on response of Regent universities to H.F. 774 by general consent.

LEGISLATIVE ISSUES. The Board Office recommended the Board receive a report concerning the Governor's budget recommendations that were presented January 9, 1990, in the annual Condition of the State address.

Governor Branstad released his budget recommendations January 9, 1990, in his Condition of the State address. The Governor recommended increasing the Board of Regents appropriations by \$49.5 million over fiscal year 1990 appropriations. This reflects an 11.2 percent increase in appropriations. The Board had requested an 18 percent increase in appropriations.

The Governor recommended capitals of \$17.4 million for the Board of Regents on a contingency basis. The Board had requested capitals of \$74.8 million.

The Governor's recommendations for special purpose appropriations have been incorporated into the State General Fund budget process.

The Board of Regents requested \$13,549,600 for projects that historically had been funded by lottery revenues in addition to the special purpose items. The Governor recommended funding \$1,994,000.

Mr. Richey stated the Regents would periodically receive updates on legislative activities. He has met with the universities' legislative liaisons. They are getting the legislative program underway.

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Regent Hatch said she was extremely disappointed that the Governor did not recommend funding for deferred maintenance in the amount requested. She hoped that some of the legislators would understand the need to preserve what the Regents institutions have.

Mr. Richey said he recently met with the Legislative Capital Projects Committee. The committee members are very desirous of addressing the issue of deferred maintenance and suggested that it might be needed over new facilities. He said that was disturbing because of the serious need for certain new buildings.

Regent Fitzgibbon suggested they try to determine some way of financing deferred maintenance other than appropriations. Mr. Richey responded that the Board Office was asked by the Legislative Capital Projects Committee to submit a workable bonding plan for fire safety and deferred maintenance projects.

President Pomerantz suggested that the whole budget issue be put in perspective. The Regents received a very favorable budget recommendation by the Governor. If enacted, it would be a successful year for the Regents. In regard to the cost of maintenance, he said the Regents need to make sure their capital priorities take into consideration the deferred maintenance component. He cautioned that one of these years capital projects will get postponed in favor of deferred maintenance.

President Rawlings stated this was particularly important discussion. He appreciated Mr. Richey's comment that the two needs should not be seen as trade offs. At the University of Iowa they are in a position where they cannot renovate some buildings because there is nowhere to house people while renovating. He said it was not a matter of either/or -- they cannot do one without the other.

ACTION: President Pomerantz stated the Board, by general consent, received a report concerning the Governor's budget recommendations that were presented January 9, 1990, in the annual Condition of the State address.

FINAL REPORT ON LEGISLATIVE HIGHER EDUCATION TASK FORCE. The Board Office recommended the Board (1) receive the report on the Legislative Higher Education Task Force; (2) approve the recommendations for further study by the Regents; and (3) reaffirm its endorsement of the recommendations of the Postsecondary Education Study Committee and Peat Marwick Main & Co. regarding the establishment of a Postsecondary Council.

It is anticipated that the General Assembly will act on some of the recommendations of the Legislative Higher Education Task Force this session.

The recommendations are organized under five sections, "Context," "Access," "Responsiveness," "Quality," and "Coordination." The Task Force has modified many of its recommendations on the basis of reactions (including the Board of Regents) to its earlier draft report.

Seven areas covered in the Legislative Higher Education Task Force Report relate specifically to the Board of Regents, and the Board Office provided recommendations for Regent action. These include:

- (1) The development of a basic tuition policy;
- (2) Uniform system of financial aid;
- (3) The development of reciprocal agreements with other states;
- (4) Economic development activities;
- (5) Program review and accreditation;
- (6) Development of "Outcomes Measures"; and
- (7) Coordination of media/library resources.

The area of "Coordination" is the major area where differences exist in the Regent position and that of the Task Force. The Board stated its position on coordination by endorsing the recommendations for a Postsecondary Education Strategic Planning Council based on a joint study of governance in January 1989. The study was sponsored by the Regents, Board of Education, Independent Colleges, and College Aid Commission. It was conducted by Peat Marwick with the assistance of a Steering Committee that included five Regents and five institutional representatives.

The Board Office recommended that study groups be developed for each of the areas noted above if they are not already under study.

Director Barak presented the Regents with highlights of the information contained in the docket memorandum.

Regent Williams asked, for the sake of the new Board members, that staff outline the differences between the Legislative Higher Education Task Force report's recommendation and the Post-Secondary Education Study Committee recommendation for a Strategic Planning Council.

Director Barak responded to Regent Williams' request. He said the board proposed by the Legislative Higher Education Task Force would be composed of representatives of the Executive and Legislative branches of government, eight lay members, and representatives of the higher education sectors. The board would be responsible for developing a strategic plan that would maximize the

resources of the entire educational enterprise and be shared with the Legislative and Executive branches as in input in the appropriations process; focus on the process of planning by anticipating issues and preparing policy analysis and studies that address them; provide procedures for the resolution of interinstitutional and intersectoral conflicts; ensure the purposeful movement of students through the educational system; monitor programs and services of out-of-state and proprietary institutions operating in Iowa and making recommendations as necessary to the appropriate agencies; gather and disseminate information about Iowa's colleges and universities for use by prospective students and their families; and convene issue-oriented special study groups to make recommendations on intersectoral issues such as articulation and financial aid. This board would have a small professional staff.

Dr. Barak said the recommendations of Peat Marwick and a Postsecondary Education Study Committee was for the establishment of a "Postsecondary Education Strategic Planning Council." This Council would have membership from the Legislative Fiscal Bureau, the Department of Management, the Board of Regents, Independent Colleges, Board of Education, and only one public member. The specific roles of the KPMG-proposed Council included developing a statewide strategic plan for addressing overarching issues, the missions of sectors, and the future direction of postsecondary education in Iowa; preparing a biennial progress report for the Governor and the General Assembly; and advising the Governor and General Assembly as to whether the budget requests of the sectors in postsecondary education conform to the strategic plan. The Council would be created by Governor's Executive Order and would have no staff.

Mr. Richey noted that the Legislative Task Force uses the word "coordination".

Director Barak pointed out that the Legislative Higher Education Task Force's recommendation included eight lay representatives on its proposed council. The Post-Secondary Education Study Committee proposed that its planning council would include only one lay person and that the council be restricted basically to the planning function.

Mr. Richey stated the council proposed by the Post-Secondary Education Study Committee was strictly for strategic planning purposes and would have no staff. Its only budget would be for outside consultants.

Regent Williams noted that the key factor is no staff.

President Pomerantz stated the Legislative Higher Education Task Force-proposed council establishes a "super" board.

Regent Berenstein suggested it might be a good idea for Director Barak to compare the two proposals on a side-by-side basis and mail it out for the new Board members to look at.

MOTION:

Regent Greig moved to (1) receive the report on the Legislative Higher Education Task Force; (2) approve the recommendations for further study by the Regents; and (3) reaffirm its endorsement of the recommendations of the Postsecondary Education Study Committee and Peat Marwick Main & Co. regarding the establishment of a Postsecondary Council. Regent Westenfield seconded the motion.

Regent Greig said he would vote against recommendation (3) the way it is written. President Pomerantz reassured Regent Greig that the recommended action is intended to ratify the actions of the Board endorsing the action the Governor recommended in the Peat Marwick study and not to support the Legislative Higher Education Task Force recommendation.

Mr. Richey reminded the Board that there were five Regents and five Regent university members on the Governor's study committee.

VOTE ON THE MOTION:

The motion carried unanimously.

TUITION AND MISCELLANEOUS FEES. The Board Office recommended the Board (1) approve the institutional proposals for tuition and miscellaneous fees for 1990-1991 including a proposal for a \$10 per semester deferred payment fee at the University of Northern Iowa; (2) request the Board Office and the institutions to undertake a comprehensive study of policies and practices relating to deferred payment of fees and other charges as recommended in the Peat Marwick organizational audits; and (3) recommend Iowa State University and the University of Northern Iowa to review their practice of allowing payment of deferred installment billings by credit card.

The Board received proposals from the universities for part-time tuition and miscellaneous fees at the December Board meeting and deferred action to the January meeting on the proposals.

During its organizational audits, Peat Marwick Main studied the practices and procedures used by the universities to collect tuition and other charges. Many recommendations were made to increase revenue and to cover the costs of such services.

A comprehensive study of policies and practices relating to deferred payment of fees and charges should be initiated. Peat Marwick estimated that the institutions are foregoing \$1.3 million per year in interest and charges for additional processing costs.

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The Board Office recommended that Iowa State University and the University of Northern Iowa should review their practice of allowing payment of deferred installment billings by credit card. According to the universities, the 2 percent discount fees charged by credit card companies amounted to \$54,000 at Iowa State University in the past 8 months and \$20,000 last year at the University of Northern Iowa.

Institutional officials proposed part-time tuition schedules consistent with Board of Regents policies and based on the approved full-time tuition rates.

The University of Iowa proposals for miscellaneous fees include increases in the Supply Management System Fee, in laboratory supplies and clinic equipment, in computer fees for Law students, and in alumni placement fees. A new fee of \$8 for resumes of students was proposed. Iowa State University officials proposed an increase in the returned check charge (a Peat Marwick recommendation), increases in thesis fees for masters and for doctorals, and an increase in orientation/matriculation fees. An application fee of \$30 was proposed for international students. University of Northern Iowa officials proposed an increase in the returned check fee (a Peat Marwick recommendation), an increase in the fee for replacement of a photo ID and increases in the placement service fees for student and alumni users. University of Northern Iowa officials proposed an increase from \$5 to \$10 per semester in the administrative fee for deferred billing.

In December the Board of Regents requested a review by the University of Iowa of a mandatory yearbook fee for DDS and Dental Hygiene students. University officials have scheduled a referendum for DDS and Dental Hygiene students on continuation of the mandatory fee and have provided a response from the president of the Iowa Student Dental Association.

The Board requested a report on hourly tuition rates charged by Illinois and Iowa institutions at the Quad-Cities Graduate Study Center. The variation in rates may be partially responsible for enrollment of many Iowa students in Illinois institutions at the Center.

MOTION:

Regent Hatch moved to (1) approve the institutional proposals for tuition and miscellaneous fees for 1990-1991 including a proposal for a \$10 per semester deferred payment fee at the University of Northern Iowa; (2) request the Board Office and the institutions to undertake a comprehensive study of policies and practices relating to deferred payment of fees and other charges as recommended in the Peat Marwick organizational audits; and (3) recommend Iowa State University and the University of Northern Iowa to review their practice of

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allowing payment of deferred installment billings by credit card. Regent Fitzgibbon seconded the motion.

Regent Fitzgibbon stated that if students use credit cards they should pay the discount. President Pomerantz stated that issue will be part of the recommended study relating to deferred payment.

Regent Williams said she thought the Regents agreed last year to look at fee-setting policies and procedures on a Regent-wide and institutional-wide basis. She asked to amend the motion to include such a study.

REVISION OF MOTION: Regents Hatch and Fitzgibbon agreed to revise their motion to include review of institution-wide and Regent-wide policies and procedures on establishing fees.

Regent Williams stated that the Regents have not dealt with the issue. She wants to know what is required if a department wants to establish a fee. The Regents need to have a policy for fee setting and the institutions have to have a check list.

VOTE ON THE REVISED MOTION: The motion carried unanimously.

Regent Williams asked that in looking at the issue a timeline be included in terms of developing such policies and procedures, preferably within the next 6 months.

Regent Hatch asked that included in Regent Williams' request be a review of why we have a fee at one institution and not at another. President Pomerantz stated that the idea of setting policy around fees and expenses is a very appropriate policy for the Board. He cautioned against the idea of conforming all the institutions to the same fees. The Regents have a decentralized system. There are many differences on the campuses. Regent Hatch said she could understand certain situational reasons.

REPORT OF THE BANKING COMMITTEE. The Board Office recommended the Board receive a report concerning Banking Committee current issues.

Regent Fitzgibbon stated the Banking Committee members reviewed semi-annual reports on audits and discussed a proposed revision to the University of Northern Iowa master lease authorization. University of Northern Iowa officials were asked to bring the request back to the Banking Committee in February. He said the Banking Committee took action to authorize Iowa State University to establish an account with Bankers Trust.

MOTION: Regent Fitzgibbon moved to authorize Iowa State University to do business with Banker's

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Trust. Regent Berenstein seconded the motion, and it carried unanimously.

ANNUAL REPORT ON AFFIRMATIVE ACTION AND CONTRACT COMPLIANCE. The Board Office recommended the Board (1) receive the affirmative action and contract compliance reports and (2) request affirmative action officers and administrative officers of the institutions to consult frequently and directly in determining affirmative action goals.

Compliance Officer Maxwell reviewed the following information with the Regents:

In regard to contract compliance, there are 78 minorities and 40 women plumbers, electricians, sheetmetal workers and carpenters journey/apprentices in Des Moines-Ames, Cedar Rapids-Iowa City, Waterloo-Cedar Falls, Davenport (including Moline, East Moline, Rock Island and Bettendorf) and Sioux City.

The number of minorities in secretarial/clerical positions increased by 10 at both Iowa State University and the University of Northern Iowa. The number of minorities increased by 10 at the University of Iowa's College of Medicine (1 Black, 5 Asians, and 4 Hispanics).

The number of women increased by 10 at the University of Iowa's College of Liberal Arts. The number of women increased by 10 at Iowa State University's College of Science and Humanities. The number of women increased by 6 in the College of Humanities and Fine Arts, and by 3 in the School of Business at the University of Northern Iowa.

Each of the following colleges at the three universities has fewer than four Black, American Indian and Hispanic faculty members:

SUI - Colleges of Business Administration, Education, Engineering, Nursing, Pharmacy and Graduate

ISU - Colleges of Business Administration, Design, Engineering, Family/Consumer Science and Veterinary Medicine

UNI - College of Natural Sciences and the School of Business

Objectives of the Compliance office for the remainder of the program year are:

- (1) To assist Regent institutions in setting result-oriented affirmative action goals.
- (2) To assist and encourage employers doing business with Regent institutions to employ and promote more women and minorities.

- (3) To assist Regent universities in their efforts to recruit minority students.
- (4) To coordinate the Targeted Small Business Programs of the Regent institutions and the Departments of Management and Economic Development.
- (5) To assist the building trades in outreach programs.

The Board Office recommended that affirmative action officers and institutional administrative officers consult frequently and directly in setting affirmative action goals, particularly goals for women and minorities in faculty positions.

Regent Williams stated that the institutions truly do not have affirmative action if they focus on hiring and not retention. She stressed that they must look at net figures -- the number of hires relative to the loss of like individuals. The goals must go beyond hiring and include retention. They must look at the whole issue of what they are doing on the campuses to promote retention. She noted that basically it was concluded by the annual report that the institutions have met their goals. She asked if there was some way the Regents could have a "net" report.

Regent Furgerson suggested that minorities leaving the institutions should have exit interviews with the affirmative action officers. She knew of several instances where atmosphere on the campus was a contributing factor to the departure of minority faculty members. She also expressed concern about who the affirmative action officers on the campuses are responsible to and who they report to. She said it was difficult for her to make a judgment without knowing how the system is built. She asked if the Regents could receive copies of each institution's EEO-6 report in order to compare the institutions with their own progress.

In response to the question regarding line of authority, Mr. Richey stated that two to three years ago the Board addressed that issue. The affirmative action officers are appointed directly by the Board of Regents upon the recommendation of the institutional head. They are responsible to the institutional head and the Board, much like the reporting relationship of the institutional treasurers. The Board established that direct linkage between itself and the affirmative action officers.

Regent Furgerson noted that the affirmative action officers serve two "masters". Mr. Richey said that was correct. Their reporting relationship is similar to that of the treasurers in that respect. Regent Furgerson expressed concern that one individual could almost negate the other. She felt those lines of authority were not very good. Mr. Richey said that was not as likely to happen with the direct line to the Board.

Regent Furgerson stated it would be very helpful to see the EEO-6 forms.

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President Curris clarified that at the University of Northern Iowa the reporting relationship was consistent with the intent of the Board of Regents. The affirmative action officer reports to the University of Northern Iowa Executive Assistant to the President and is responsible for the full implementation of the affirmative action program on the campus. There is no confusion as to whom that person reports and what the responsibilities are. When certifying that affirmative action procedures were followed there is a special provision for the reporting relationship to the Board of Regents any time affirmative action is not being followed or if it is abused.

Charles Samuels, Iowa State University Affirmative Action Officer, said his understanding is that he does have access to the Board. In regard to Regent Furgerson's request for the EEO-6 forms, he said those forms are completed according to federal standards and could not be compared with the reports the Regents receive.

Regent Williams asked how the institutions are doing in regard to affirmative action taking into account the new hires and the people they have lost.

President Rawlings said University of Iowa officials are working very hard at affirmative affirmation and are getting results. He acknowledged that retention could perhaps be better. He noted that he personally has spent a lot of time on the effort. He has gone to Chicago inner-city schools to recruit students and has seen some very pleasing results. University officials are still disappointed when they lose people. He assured the Regents that his administration is committed to affirmative action.

Executive Assistant to the President Stinchfield stated that University of Northern Iowa officials are quite pleased with actual progress. They set goals based on hiring but also view net results as critical. They have achieved net results in all but two cases.

Provost Glick stated that Iowa State University is doing far better than the national scene. The university's efforts have been noted nationally. He said that in every area they have netted positive. He acknowledged they are not doing as well as they wish but the commitment is extraordinary on the part of faculty. He indicated that the university is netting out positively while experiencing overall losses. Regent Fitzgibbon commented that the university should be comparing itself against where it is today and not against national figures. Provost Glick stated that a newly-established procedure at the university is that Dr. Jean Adams will do exit interviews of all tenure-track faculty who leave the university.

MOTION:

Regent Greig moved to (1) receive the affirmative action and contract compliance reports and (2) request affirmative action officers and administrative officers of the

institutions to consult frequently and directly in determining affirmative action goals. Regent Hatch seconded the motion, and it carried unanimously.

ADMINISTRATIVE RULES FOR TARGETED SMALL BUSINESSES. The Board Office recommended the Board amend the Board of Regents Administrative Rules, Chapter 7, 720-7.7(1) through 7.7(9) Targeted small business and Rule 681.8.1(2) (262) Targeted small business purchasing and 8.6(5) Targeted small business - construction contracts.

Regent institutions may divide total purchases for services or goods into tasks or quantities, when economically feasible, to allow targeted small business participation.

Targeted small businesses are encouraged to bid on capital projects. Regent institutions may establish participation goals for construction projects. Prime contractors on construction projects shall make good faith efforts to utilize targeted small businesses.

MOTION:

Regent Fitzgibbon moved to amend the Board of Regents Administrative Rules, Chapter 7, 720-7.7(1) through 7.7(9) Targeted small business and Rule 681.8.1(2) (262) Targeted small business purchasing and 8.6(5) Targeted small business - construction contracts. Regent Furgerson seconded the motion, and it carried unanimously.

FINAL APPROVAL OF MERIT RULE CHANGES. The Board Office recommended that the Board approve final adoption of two Merit System rule revisions which were initially approved by the Board in October 1989.

The Administrative Rules process requires final adoption of rules following a review by the Legislative Rules Committee and a public hearing.

The proposed rule revisions would:

- (1) give the Merit System Director discretion to implement certain position classification changes before the beginning of the next fiscal year; and
- (2) give Resident Directors the discretion not to refer an applicant to a department which has already rejected that applicant three times.

No questions or suggestions were made by the Legislative Rules Committee and no comments were received at a public hearing on the proposed revisions held on December 5, 1989.

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MOTION: Regent Hatch moved to approve final adoption of two Merit System rule revisions which were initially approved by the Board in October 1989. Regent Williams seconded the motion, and it carried unanimously.

BOARD OFFICE PERSONNEL TRANSACTIONS. The Board Office recommended that the Board ratify personnel transactions, as follows:

The Register of Personnel Changes for the month included the following actions:

APPOINTMENT:

GEORGE HOLLINS, Associate Director, Business and Finance, effective February 1, 1990, at an annual salary of \$50,000 per annum plus the usual fringe benefits.

TRANSFER:

CYNTHIA EISENHAUER, Director of Business and Finance, to Director, Iowa State Employment Services, effective January 5, 1990.

Mr. Richey introduced Frank Gerry, newly-appointed Director of Personnel and Employment Relations. He said Mr. Gerry will assume his duties in early February.

MOTION: Regent Furgerson moved to ratify personnel transactions, as presented. Regent Williams seconded the motion, and it carried unanimously.

APPOINTMENT TO ADVISORY COMMITTEE FOR IOWA BRAILLE AND SIGHT SAVING SCHOOL. The Board Office recommended the Board appoint Dr. William P. Callahan to the Iowa Braille and Sight Saving School Advisory Committee to fill the unexpired term of Dr. Susan Hamre-Nietupski.

Dr. Susan Hamre-Nietupski, a member of the Iowa Braille and Sight Saving School Advisory Committee has resigned. Dr. William P. Callahan was recommended for appointment to fill this position for Dr. Hamre-Nietupski's unexpired term.

MOTION: Regent Furgerson moved to appoint Dr. William P. Callahan to the Iowa Braille and Sight Saving School Advisory Committee to fill the unexpired term of Dr. Susan Hamre-Nietupski. Regent Williams seconded the motion, and it carried unanimously.

MONTHLY REPORT OF THE BOARD OFFICE BUDGET. The Board Office recommended the Board receive the report.

The budget for the Board of Regents for fiscal year 1990 includes a supplemental appropriations request of \$63,324. At the conclusion of the first six months of the fiscal year it appears that this amount can be reduced by about \$15,000 at this time. Additional reductions in the amount needed for a supplemental appropriation may be possible if the position of Director of Business and Finance cannot be filled quickly.

Operating expenditures other than for personnel appear to be about as anticipated. Costs are higher than expected for moving expenses, interview expenses and advertising for positions. These increased costs are offset by salary savings. Funds budgeted for equipment will be held as a reserve to the fullest extent possible until the supplemental appropriations are forthcoming.

Regent Fitzgibbon noted that staff was taking advantage of some salary savings due to staff resignations. He urged staff to move rapidly toward filling the vacant positions. Mr. Richey responded that the only position not filled is the director of business and finance. He will start interviews next month.

ACTION: President Pomerantz stated the Board received the report by general consent.

STUDENT RESIDENCY APPEAL. The Board Office recommended the Board grant residency classification to Ms. Teresa Halverson.

A student from the University of Iowa appealed her residency classification for tuition and fee purposes. Information was provided by the student in the Board's appeal process that was not reviewed during institutional appeals. This information indicated that the student qualifies for residency status.

MOTION: Regent Hatch moved to grant residency classification to Ms. Teresa Halverson. Regent Furgerson seconded the motion, and it carried unanimously.

NEXT MEETINGS SCHEDULE. The Board Office recommended the Board review the next meetings schedule.

February 21-22	University Park Holiday Inn	Des Moines
March 21-22	University of Iowa	Iowa City
April 18-19	University of Northern Iowa	Cedar Falls
May 16-17	Park Inn International	Mason City
June 19-20	New Historical Building	Des Moines
July 18-19	Village West	Okoboji
September 18-19	University of Northern Iowa	Cedar Falls

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October 17-18	Iowa State University	Ames
November 14-15	Iowa School for the Deaf	Council Bluffs
December 19-20	University of Iowa	Iowa City
January 16-17, 1991	To Be Arranged	Des Moines
February 13-14	Iowa State University	Ames
March 20-21	University of Northern Iowa	Cedar Falls

Regent Greig noted that the recommended date for the February 1991 meeting was not the third Wednesday of the month but rather the second Wednesday. Mr. Richey said that date would be corrected in the next meeting schedule to be presented to the Board in February.

ACTION: President Pomerantz stated the Board received the next meetings schedule by general consent.

President Pomerantz then asked Board members and institutional executives if there were additional general or miscellaneous items for discussion. There were none.

STATE UNIVERSITY OF IOWA

The following business pertaining to the State University of Iowa was transacted on Wednesday, January 17, 1990.

PERSONNEL TRANSACTIONS. The Board Office recommended that the Board ratify the Register of Personnel Changes for November 1989.

MOTION:

Regent Furgerson moved to ratify the Register of Personnel Changes for November 1989. Regent Williams seconded the motion, and it carried unanimously.

TERMINATION OF B.A. AND B.S. DEGREES IN MATHEMATICAL SCIENCE. The Board Office recommended the Board refer this matter to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

University of Iowa officials proposed to terminate the B.A. and B.S. degrees in Mathematical Sciences. These degrees are considered as "redundant" since the department offers majors in the areas of Computer Science, Statistics and Actuarial Science, the areas served by the B.A. and B.S. degrees in Mathematical Sciences.

University officials recommended that the degrees no longer be granted in this area after August 1993 graduation. This should allow all students currently in the program to complete requirements for graduation.

ACTION:

President Pomerantz stated the Board, by general consent, referred this matter to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

BUILDING NAME. The Board Office recommended the Board approve changing the name of Halsey Gymnasium to Halsey Hall.

University of Iowa officials recommended the change in the name of Halsey Gymnasium to Halsey Hall. The facility is no longer used as a gymnasium.

MOTION:

Regent Hatch moved to approve changing the name of Halsey Gymnasium to Halsey Hall. Regent Williams seconded the motion, and it carried unanimously.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office recommended the Board approve the university's capital register, with the exception of the Academic Building to House the College of Business.

APPROVAL OF PROGRAM STATEMENTS AND DESIGN DOCUMENTS

Pharmacy Building Addition

The 73rd General Assembly appropriated \$11,200,000 for the construction of an addition to the Pharmacy Building. Since receipt of the appropriation university officials have been working with the College and the project design consultant, Brooks Borg and Skiles of Des Moines, Iowa, on development of the program for the project and the site selection.

The Pharmacy Building Addition project includes remodeling of space in the existing building. Since the exact space to be remodeled will be determined partially by the location of the addition, it has not been possible to finish the program document or schematic design prior to the site selection. University officials now reached a decision concerning a recommended site. In order that planning may proceed without delay university officials requested approval of the recommended site, which is to the west of the south end of the existing building.

Vice President Phillips introduced Dean Wiley to discuss why the addition is needed.

Dean Wiley stated the College of Pharmacy has outgrown the 1963 building. They have been forced to locate their activities in at least 6 buildings on campus which is a great inconvenience for faculty and staff. In particular, an affirmative action report one year ago noted that their clinical group had an inordinately high percentage of young women faculty who need the guidance of their seniors on a much closer basis. College officials are looking to reconsolidate the faculty into one building. The research space is completely used up. The safety of the building is questionable. As research becomes more complicated it is increasingly important to have adequate facilities in order to grow and develop. They now cannibalize every classroom in the building. They need to improve the undergraduate instruction by offering proper facilities.

Dean Wiley stated that university officials were very gratified that the legislature funded this building. University officials immediately set about designing criteria. They felt the addition should be contiguous to the present structure. Secondly, if they were to build onto a current building which is a beehive of activity they could not disrupt that activity. They also would like to get the maximum square footage for the money available. He noted that it is a difficult site. The project is now about three months behind schedule because the site has been studied extensively. He said the

faculty unanimously and enthusiastically support the proposal that the Board was about to be presented with and that they saw no alternative.

Vice President Phillips introduced Paul Skiles of Brooks Borg and Skiles.

Mr. Skiles expressed his appreciation for the opportunity to share with the Regents the method by which the architects approached this project. He feels that this project is without a doubt the toughest site problem he has ever encountered. Mr. Skiles presented some slides of the existing Pharmacy Building and the area surrounding it. One of the issues involved in the site selection is the existing open space. Secondly, the circulation in the area is also a factor which includes access to the hospital emergency service area as well as the shipping and receiving area of the hospital. The third site consideration is the existing facilities and utilities. The new building needs to identify with the existing buildings in the area. The existing Pharmacy Building is the fourth site consideration. It has an extremely low floor-to-floor height. The floor-to-floor height is 10' 8" which is at least two feet short of what would be built today.

Mr. Skiles introduced William Anderson of Brooks Borg and Skiles, the project architect.

Mr. Anderson unveiled a model of the solution to the site problem the architects were recommending. He said the architects looked at over 20 different variations to addressing the site restrictions. There were thirteen basic solutions which he presented to the Regents in slide form. The challenge is to basically double the size of the Pharmacy College building while addressing the criteria presented by Dean Wiley. He asked that the Regents keep in mind that one-third of the existing building is buried in the ground; therefore, trying to double the size is quite a challenge. Under the circumstances the architects felt they had to explore every possible alternative. The conclusion was that the best solution would be the L-shaped addition which the Regents were presented with in model form. It maintains the access to the hospital emergency service and protects the service access. It also does not disrupt the open space area. The L-shaped addition relates strongly to the existing mass and forms of the hospital and the Fieldhouse. It will be located in an area where there are the least amount of utilities. It also provides an entrance that would be handicapped accessible.

Vice President Phillips stated that university officials were asking for approval of the site recommendation.

President Pomerantz asked for the number of square feet in the existing structure. Mr. Anderson responded that there were approximately 70,000 square feet in the existing Pharmacy Building.

President Pomerantz asked how many square feet they were proposing to add. Mr. Skiles responded that they were proposing to add about that same amount.

The architects are just concluding the programming phase and the number is around 70,000.

President Pomerantz stated it was obvious that they were dealing with a very constrained quantity of land which is highly populated. He asked for a description of the challenges and conflicts the architects are dealing with in regard to the siting of this building. Mr. Skiles responded that they have certainly included cost in their evaluation. Primarily they have been looking at the existing site forces and how to come up with a solution that satisfies the university and the college.

President Pomerantz asked if those two standpoints are in conflict. Mr. Skiles responded that he did not believe they were in conflict.

Mr. Anderson stated that when the architects started this process they had no idea what would be the best solution. They now believe that the L-shaped addition is a very good solution that satisfies not only the college campus planning considerations but also the College of Pharmacy's internal needs. He said two-thirds of the new facility will be for research. It is being added in a way that is not going to be disruptive to the existing research. There will be some internal remodeling but it will be very isolated.

Mr. Skiles stated that the proposed L-shaped addition will not require relocating the steam tunnel or moving a lot of electrical ducts. There will not be a need to reroute a major access drive.

Regent Fitzgibbon asked when planning for the site began. Mr. Skiles responded that the architects began in approximately October.

Regent Fitzgibbon said he had some concerns. First of all, his experience on the Board is that the Regents do not receive sufficient information ahead of the time a decision needs made. The University of Iowa Hospitals and Clinics is affected by the plans for this site and University Hospitals has had a capital plan for many years. He questioned how the proposed Pharmacy Building Addition would interface with the Hospital's plans. He said he was especially concerned about the lack of sufficient information prior to this meeting in regard to this site compared to an "open field" type of site. They need to consider what might happen on the campus in the next 15 to 20 years considering the thrust to make this a great university, and to expand and continue to grow. He questioned where the Hospital and Medical School fit into that plan.

Regent Fitzgibbon acknowledged that he is a strong advocate of the need for an addition to the Pharmacy Building. His problem is satisfying himself that the site is proper. He said the Regents need more information. For instance, the Hospital has capital projects underway. There are architects for the Hospital capital projects and architects for the Pharmacy Building Addition. He said there needs to be an appropriate amount of dialogue between those architects.

He questioned how much of that has been done. Since he has come on the Board, he has been presented with millions of dollars in projects for Board of Regents approval. He stressed that he had no problem with the need for the project but he wanted to be sure the site is right. Regent Fitzgibbon did not feel comfortable with the proposal and said he may have to vote "no".

Mr. Skiles stated that during this process there have been representatives from the Hospital in on a number of meetings.

Regent Fitzgibbon said he was not trying to identify any particular area of the university that should be consulted but felt that from the standpoint of where this great university is going to go they have to make sure this is the right site.

Vice President Phillips spoke to the process that has been involved in the site selection. This project has required a more extensive discussion of site selection before the Board than most because it has been a difficult process. The architects were involved beginning last October following the architectural selection process. In the campus planning process and documentation over the years, university officials have identified the space west of the Pharmacy Building for pharmacy expansion. That was done as far back as 1972. When it was actually time to build the addition university officials felt that very extensive testing of the site was necessary which is why they asked the architects to spend more time on the site selection than they ordinarily would. Representatives from the user groups and hospital personnel were involved. There has been interfacing among the various architects. The site proposal has also been presented to the Campus Planning Committee which is a university-wide committee that reviews campus planning proposals.

Regent Fitzgibbon asked if all those groups have "signed off" that this is the appropriate site. Vice President Phillips responded that the Campus Planning Committee, which is the committee at the University of Iowa that would be asked to approve a project, did "sign off" on the site selection.

Regent Fitzgibbon asked if all the other groups involved, including the users, "signed off" as this being the best site. Vice President Phillips responded that the user groups were involved at the point of trying to deal with identifying the constraints. She believed that the users essentially came to the conclusion that this is the best solution considering the goals of the program, constraints of the site, and the money.

Regent Berenstein asked if university officials had another six months whether they felt they would come up with a different or better solution. Vice President Phillips said she did not believe they would come up with a better solution. They came to this solution several months ago but because of questions raised they again took it back to the drawing board.

Regent Berenstein said he assumed the reason for the 13 different proposals was because university officials studied the various solutions with the goals they intended to accomplish and this is the best solution. Vice President Phillips stated that was correct. University officials feel that in order to get on with the program they cannot keep examining different solutions. They need to start concentrating on one site selection and get on with the program development.

Regent Berenstein asked for the objections to this proposal and who made the objections. Vice President Phillips responded that the density that is already over there was one concern. Other concerns included the green space, the general congestion, the access and the parking. For every one of the constraints cited there has been an opposing view. She said the constraints that were outlined at the beginning of this presentation were the ones they spent their time debating.

Regent Berenstein asked if those concerns were all considered and this proposal was the "most bang for the buck". Vice President Phillips responded affirmatively saying that was why university officials were making this recommendation to the Board.

Regent Fitzgibbon noted that university officials said they had the same conclusion regarding the site several months ago. He questioned why the Regents did not get some information at that time. He asked if the project architects have had the opportunity to visit with the architects of the Hospital and other areas in the complex to find out how this proposal will interface.

Mr. Skiles stated that Brooks Borg and Skiles officials had a meeting with the other campus architects and believed they answered their basic concerns. Vice President Phillips added that the other architects made some constructive suggestions.

Regent Fitzgibbon asked for clarification of Vice President Phillips' remarks about various groups being involved in this project. He questioned whether she had indicated that as far as she was concerned they had all "signed off" on that plan. Vice President Phillips clarified that at the time the users were involved they were involved in the development of the solution, the questioning. The group university officials would ask approval from on campus is the Campus Planning Committee, and that is the group to whom they have essentially requested approval, and from which approval was granted.

President Pomerantz questioned how the hospital emergency parking problem will be resolved. Mr. Anderson responded that the parking area would be reconfigured and replaced.

President Pomerantz asked if as they put more building in the air whether it would block more of the view from the hospital. Mr. Skiles said that would depend on how wide this building gets.

President Pomerantz asked if the model was to scale. Mr. Anderson said the model was to scale but not design. They were trying to indicate that they are going to be very responsive to forms in that area. There are certain things happening on the site that the form of the building would respond to.

Regent Hatch asked if the \$11.2 million that was appropriated for the project would be the extent of the cost for the building. Vice President Phillips responded that \$11.2 million was not the total cost of the project. University officials committed that the university and the college would do some fund raising for additional phases. In fact, the development of the program statement would lay out how much would be shell space. There will be some phases later on that will involve fund raising. The \$11.2 million is for the first phase of the project.

Regent Hatch questioned whether the second phase will involve more site. Vice President Phillips said the remaining phases will not involve more site. The other phases will involve finishing out shell space.

President Rawlings stated he felt that the appropriate individuals had input. He noted, however, that it may not be right to characterize it as "signing off" in the sense that everyone has said they like the proposed L-shape solution the best. Considering all the consultation with the different groups this site emerged as clearly the best. That does not mean that everyone has "signed off".

President Pomerantz stated that as a matter of common courtesy, if any Regent requests thirty days to review a project, and that does not in the long term damage the project, he felt they ought to extend that courtesy. If there are lingering questions at the end of this presentation he felt they ought to defer action. On the other hand, if they can get a consensus and get the project launched then they should do so. He stated that he understood why university officials and the architects spent six months on the site. The recommendation is not a perfect solution and there may never be a perfect solution.

President Rawlings agreed the proposal was not a perfect solution and that there may not be a perfect solution. It is a difficult problem the architects were confronted with. He asked that Dean Wiley present from his standpoint and the standpoint of his faculty what the key considerations were in arriving at this solution.

Dean Wiley stated that everyone approached this project with a completely open mind. He really did not care what kind of building it was as long as they could continue with what they are doing now and as long as the building was

cost effective. He said he has never seen a group rally around a proposal like the faculty rallied around this one. He believes this building meets their needs absolutely and they are 100 percent behind it. They understand that it is a difficult site and feel that this is a good solution. He has sat in on quite a few meetings where hospital people were there and they seem to be satisfied. He noted that hospital officials have raised some concerns about helicopter access and he felt those had been addressed. Hospital officials are also very concerned about parking. He said there was no question that they could include 28 parking spaces with this new facility without intruding too much on the green space. In conclusion, he said they have consulted with the hospital and the faculty, and he feels strongly that this is the design they need and it is time to get on with it.

President Pomerantz asked Regent Fitzgibbon if he wanted to defer action for 30 days. Regent Fitzgibbon responded that if the site has been signed off on by the appropriate individuals then he will not stand in the way of it. He stated he would support the project once it is accepted by the Board. He noted, however, that on building projects and other projects coming to the Board, the Regents need information ahead of time and should have it ahead of time.

Regent Hatch stated that she appreciated all of the work that has gone into the site selection and for the architects' in presenting the options to the Board. She felt they should go ahead with it if at all possible.

MOTION:

Regent Berenstein moved to approve the program statement and design documents for the Pharmacy Building Addition. Regent Furgerson seconded the motion.

President Pomerantz stated that if the motion is approved, it is merely approval of the site. He urged that some Regents inspect the site to confirm their vote today. He felt they would find there are not many good alternatives.

VOTE ON THE MOTION:

The motion carried unanimously.

President Pomerantz thanked university officials and the architects for the presentation.

PROJECT DESCRIPTIONS AND BUDGETS

University officials submitted four new projects for approval by the Board. These projects were included in the university's quarterly report of anticipated capital projects.

Academic Building to House College of Business

\$33,875,000

A presentation was held for university officials to review this project with the Board.

Vice President Phillips introduced James Davies of Architectural Resources Cambridge, Inc.

Mr. Davies stated that the presentation last month was quite extensive. At that time they did not have a cost estimate and confirmation that they were on budget. He said they are on budget. He provided a brief slide show to review the information presented last month. In regard to the material on the outside of the building, they feel it will either be cast stone or limestone.

President Pomerantz asked for Mr. Davies' preference between cast stone and limestone. Mr. Davies stated that they are going to do a detailed study of both. Each has attributes which are unique to the material. Concrete is less susceptible to environmental factors. They have cost estimates on cast stone but no definitive cost estimates on limestone. They are doing more definitive studies of the limestone and will be visiting Indiana Limestone next week. His preference would be the natural material.

Regent Fitzgibbon stated that several years ago he was involved in a similar study and found there was not much difference. The major difference was the deterioration of the concrete. There is now a spray that can be applied to correct that deficiency.

Mr. Davies continued with his slide presentation. He said the bottom line is the same as originally estimated. He reported last month there would be a total of 102,000 square feet for a 60 percent usable square footage ratio. There is a potential for bringing 2,000 to 3,000 feet out without reducing the net square footage of the building. He noted that if they were using the standards for an office building the efficiency of this building would be 85 percent.

President Pomerantz asked for the ratio on the basis of an academic building. Mr. Davies responded that efficiency is 60 percent. His experience is that the range for efficiency of academic buildings should be 59 to 61 percent. He noted that the average efficiency of all of Harvard University's academic buildings is 59.5 percent. The cost per square foot is \$111.46 which includes the garage.

Regent Fitzgibbon asked how many parking spaces the garage would house. Mr. Davies responded that the garage would house 147 parking spaces.

MOTION:

Regent Berenstein moved to approve the project description and budget for the Academic Building to House the College of

Business. Regent Williams seconded the motion, and it carried unanimously.

Energy Management Program Implementation--Phase II \$6,500,000
West Side Academic Facilities

Preliminary Budget

Planning/Design	\$ 496,416
Project Administration	374,944
Construction	4,978,640
Contingency	<u>650,000</u>
 TOTAL	 \$6,500,000
 Source of Funds: Utility System Revenue Bonds	 \$4,000,000
State Appropriations	
(fiscal year 1990 request)	<u>2,500,000</u>
 TOTAL	 \$6,500,000

In September 1989 university officials received permission to proceed with project planning as well as approval of an engineering agreement for this project. At that time, university officials reported the receipt of grant funds from the Department of Natural Resources to assist in energy audits of university facilities. Using resources to supplement the grant funds, university officials completed the comprehensive energy audit project in June 1989.

The comprehensive audit resulted in the identification of a number of potential energy conservation projects. The list of potential projects will be refined and prioritized before the final selection is determined. Funding for the program would be provided through a combination of sources including revenue bonds, state appropriations, and improvement reserve funds for Athletics, Iowa Memorial Union, Residence Service and University of Iowa Hospitals and Clinics.

In November 1989 the Board sold \$9.7 million in Utility System Revenue Bonds. The proceeds of this sale will be used to fund the Power Plant Energy Optimization project (\$4 million), the Energy Management Control Program (\$4 million), and the Oakdale Waste Incinerator project (\$500,000). The balance will be retained as bond reserves.

This project will be divided into two packages. The first package has an estimated cost of \$4 million and will include design for energy work in all 28 academic buildings on the west campus and completion of energy projects in the following facilities: Art Building, Medical Laboratories, Field House, Bowen

Science Building, Dental Science Building, Health Sciences Library, Nursing Building, and Boyd Law Building.

Kinnick Stadium--Seating Expansion \$728,100
Source of Funds: Athletic Department Revenues

Preliminary Budget

Design and Administration	\$ 66,610
Construction Observation	27,490
Construction	550,000
Contingency	<u>84,000</u>
 TOTAL	 \$ 728,100

This project provides for the installation of permanent seating in five separate areas of Kinnick Stadium. Included are the undeveloped pie-shaped areas in the lower four corners of the stadium and replacement of the south end zone field-level bleachers. This will result in 2,346 additional seats, increasing the stadium capacity to 70,052.

Demand for football tickets exceeds the existing stadium seating capacity. The proposed expansion will respond to some of the season ticket demand from Iowa football fans. At current ticket prices of \$16 per game and projecting sell-out demand for a six home game schedule, the annual increase in gross revenues would be \$225,000. The Iowa Athletic Department's share of the increased revenue would be \$112,500.

Oakdale Hall--Replace Windows \$511,500
Source of Funds: Oakdale Building Repairs

Preliminary Budget

Design, Inspection and Administration	\$ 43,800
Construction	425,200
Contingency	<u>42,500</u>
 TOTAL	 \$ 511,500

A total of 548 windows in various areas of Oakdale Hall have deteriorated and require replacement. This project will provide for the necessary window replacement as well as the replacement of window blinds. Project design, inspection, and administration will be provided by University Architectural/Engineering Services.

* * * * *

University officials presented nine new projects with budgets of less than \$250,000 which were included in the university's quarterly report of anticipated capital projects. The titles, source of funds and estimated budgets for the projects were listed in the register prepared by the university.

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ARCHITECT/ENGINEER AGREEMENTS

College of Medicine Administration Wing \$129,682
Durrant Construction Management, Inc., Dubuque, Iowa

University officials proposed to retain assistance with construction administration activities for this project, which will construct an addition to the John W. Eckstein Medical Research Building. University officials chose Durrant Construction Management, Inc., of Dubuque, Iowa. This firm provided equivalent services during the construction of the Eckstein Medical Research Building. The agreement provides for a sum not to exceed \$119,682 for basic services and \$10,000 for reimbursables.

Kinnick Stadium--Seating Expansion \$62,360
Shive-Hattery Engineers, Iowa City, Iowa

University officials selected Shive-Hattery as design engineer for the project. An agreement is being negotiated that provides for a fee not to exceed \$61,110 for basic services and \$1,250 for reimbursables.

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Amendments to one project contract and two new project contracts were approved as part of the capital register.

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ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Armory Demolition and Field House West Wall Replacement
McComas-Lacina Construction Company, Inc., Iowa City, Iowa

Chemistry-Botany Building Remodeling--Phase II--Mechanical Contract
Universal Climate Control, inc., Coralville, Iowa

Chemistry-Botany Building Remodeling--Phase II--Mechanical (Plumbing) Contract
Modern Piping, Inc., Cedar Rapids, Iowa

Iowa Memorial Union Remodeling--Phase I--General Contract
Walter, Inc., Des Moines, Iowa

Currier Residence Hall--Domestic Water Piping Replacement
AAA Mechanical Contractors, Inc., Iowa City, Iowa

MOTION: Regent Furgerson moved to approve the university's capital register, as presented. Regent Hatch seconded the motion, and it carried unanimously.

LEASE OF PROPERTIES. The Board Office recommended the Board approve leases, as follows:

with COMPUTER AIDED SOFTWARE, INC. (CADSI) for their use of approximately 3830 square feet of space (Rooms No. A-101, A-101A, A-102, A-103, A-105, A-108, A-109, A-110, W-105, W-105A, W-105B, W-108, W-108A, W-108B, A-104, A-108A, A-108B, A-125, W-11 and W-13) in the Technology Innovation Center on the Oakdale Campus for a period of six months commencing February 1, 1990 and ending July 31, 1990 at a monthly rental of \$2998.67 and

with PROSPECT TECHNOLOGY for their use of approximately 552 square feet of space (Rooms No. 18, 18A and 18B) in the Physiology Research Building on the Oakdale Campus for a period of one year beginning February 1, 1990 and ending January 31, 1991 at a monthly rental of \$276.000.

Regent Fitzgibbon stated that in some leases the universities furnish utilities and services. He asked if they ever put a cap on that amount. Vice President Phillips responded that with respect to the Technology Innovation Center leases, those are usually subsidized to a certain extent by the university. University officials could certainly look at other kinds of leases in that regard.

President Pomerantz stated that somewhere in his notes he noted that he had a possible conflict with a university lease because of one company. He said that if he has a conflict of interest with any single lease covered in the motion he reserved the right not to vote on it. [Note: The lease to which President Pomerantz referred is not in this motion.]

MOTION: Regent Williams moved to approve leases, as presented. Regent Furgerson seconded the motion, and upon the roll being called, the following voted:
AYE: Berenstein, Fitzgibbon, Furgerson, Greig, Hatch, Pomerantz, Westenfield, Williams.
NAY: None.
ABSENT: Tyler.

STATE UNIVERSITY OF IOWA
January 17, 1990

President Pomerantz then asked Board members and institutional executives if there were additional items for discussion pertaining to the University of Iowa. There were none.

IOWA STATE UNIVERSITY

The following business pertaining to Iowa State University was transacted on Wednesday, January 17, 1990.

RATIFICATION OF PERSONNEL TRANSACTIONS. The Board Office recommended that the Board ratify personnel transactions, as follows:

Register of Personnel Changes for December 1989 which included early retirements as follows:

RICHARD W. ALLFREE, Accountant;
ROBERT Z. BACHMAN, Associate Chemist for the Ames Laboratory;
LEROY CORWIN, Research Station Superintendent for Animal Science;
PAUL E. PALMER, Associate Scientist for Ames Laboratory; and
BERNARD O. RANDOL, University Controller; and
LILA Z. FURMAN, Physician/Associate Professor.

The cost of incentives for these early retirements will be \$322,225. The university would have incurred a salary liability of approximately \$2.7 million over the expected span of employment of these individuals. These funds will be used for replacement and/or reallocation within the university.

University officials reported for the Regents information, the appointment of Dr. Jean W. Adams as Associate Provost for Planning, effective January 1, 1990, for a three-year term at a salary of \$92,500 per year.

President Eaton presented the following supplemental appointment:

Approve the appointment of CHERRYL K. JENSEN as Director of University Relations at a salary of \$70,000 effective March 1, 1990.

MOTION: Regent Furgerson moved to ratify the personnel transactions, as presented. Regent Williams seconded the motion, and it carried unanimously.

APPROVAL OF POST-AUDIT REPORTS. The Board Office recommended the Board refer the post-audit reports from Iowa State University to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

Iowa State University officials submitted post-audit reports for the undergraduate interdisciplinary major in Linguistics; the undergraduate curriculum in Community Health Education; and the graduate program in Computer

Science Engineering. These programs were recommended by the university for continuation, however, the program in Linguistics was recommended for continuance with the stipulation that it be reviewed again in the spring of 1994.

ACTION: President Pomerantz stated the Board, by general consent, referred the post-audit reports from Iowa State University to the Interinstitutional Committee on Educational Coordination and the Board Office for review and recommendation.

REPORT FROM IOWA STATE UNIVERSITY ON REACHING TOMORROW'S STUDENTS. The Board Office recommended the Board receive the report.

Provost Glick stated that earlier in the meeting Regent Fitzgibbon talked about the importance of attracting more students to Iowa higher education. He said all three Regent universities are taking that charge seriously. He introduced Camilla Benbow, Associate Professor of Psychology.

Associate Professor Benbow presented information regarding the efforts of Iowa State University's Office of Precollegiate Programs for Talented and Gifted Students. University officials strive to identify intellectually-gifted students to provide them with programming and guidance. They also strive to serve as a resource for schools' educators. She presented information on the following programs:

Iowa Talent Search identifies intellectually-gifted youth in Iowa. By utilizing college-level tests, the ACT and SAT, it endeavors to help gifted 7th- and 8th grade students learn more about their abilities and acquaint with various educational opportunities and options that will allow their talents to blossom. Some of the services provided are six career days, a recognition ceremony, scholarships, educational workshops and a newsletter packed full of information. The talent search serves students in the top three percent of ability. This is the first year of the talent search. University officials anticipate over 4,200 participants and to serve over 75 percent of all eligible Iowa students.

CY-TAG (Challenges for Youth-Talented and Gifted) offers academically-advanced students in-depth and challenging learning experiences within an atmosphere of warmth, excitement and fun. During this summer residential program, it offers two three-week sessions of stimulating classes that are geared at the beginning college level. Consistent with the university's philosophy, its emphasis is on mathematics and science. Complementing the rigorous academic program is a wide variety of exciting social activities through which lasting friendships are formed. The program is in its fourth year. Associate Professor Benbow noted that Regent Westenfield is one of the instructors. Students interact with students like themselves. She said the effects are so

powerful a person can see change happen. Eighty-three percent of the participants are from Iowa.

Molecular Biology Enrichment for Youth Program, which is funded through the National Science Foundation, is a spin-off from CY-TAG. With a philosophy and approach similar to CY-TAG, it serves gifted 8th- and 9th-graders, with a special emphasis on minorities.

Iowa Governor's Institute for Gifted and Talented Students, now hosted by Iowa State University, provides exceptionally-talented 7th-9th grade students with intensive and advanced educational opportunities designed to enhance their intellectual and social potential. This three-week, summer residential program is offered to 80 of Iowa's most talented students. Every school in Iowa has the opportunity to nominate their most talented students for the institute. Funded by the Iowa legislature and Iowa State University, it offers in-depth, hands-on learning experiences in four core areas, career exploration activities in a variety of areas, writing instruction aimed at improving Institute participants' ability to communicate through the written word, and a strong social/recreational program. This institute helps students identify what they can do best and what they like to do best.

Mathematics and Writing Clinics comprise Iowa State University's academic year commuter program. They provide an opportunity for gifted students to develop their abilities beyond what is normally possible in the school setting. Utilizing unique teaching styles, specially designed for gifted students, participants study concepts not previously mastered. This individualized approach to teaching mathematics and writing accommodates differences in style and speed of learning.

Study of Mathematically Precocious Youth is a nationally-recognized, funded research program that provides the foundation for Iowa State University's work on behalf of gifted students. It is conducting a 50-year longitudinal study of 3,000 precocious youth, which was begun in 1972. Its express purpose is to study the unfolding of childhood potential into exceptional adult achievement, but it conducts a series of other studies as well.

In closing, Associate Professor Benbow said she was very pleased to describe the six significant programs Iowa State University has developed. She introduced Catherine Brown, Landscape Architect in Facilities Planning, to discuss their efforts with students with strong creative talents. She invited the Regents to visit the programs at Iowa State University.

Ms. Brown presented information regarding the Odyssey of the Mind world finals to be held at Iowa State University May 30 through June 2, 1990. This is an annual international creative problem-solving competition among students in kindergarten through college (third grade through college at the world finals). The purpose is to foster the development of creative thinking and creative problem-solving skills among young people. Competition is designed

for students whose talent is creative thinking. Participants compete in a variety of areas -- from building mechanical devices such as spring-driven cars to giving their own interpretations of famous poems. Site selection for the world finals is accomplished through a competitive bid process. Students participate in one of five problems and compete in one of four age divisions. Students first compete at local and state levels. Teams consist of 7 students. University officials expect 9,000 to 11,000 total visitors on campus for this event. They will use 15 to 20 buildings on campus. Participants will live and eat in residence halls. They anticipate this event will generate several million dollars for the economy. It also provides great exposure for the university and the state.

President Pomerantz thanked university officials for a good report.

ACTION: President Pomerantz stated the Board received the report by general consent.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office recommended the Board approve the university's capital register.

PROJECT DESCRIPTIONS AND BUDGETS

University officials reported two new projects with budgets of less than \$250,000 which were included in the university's quarterly report of anticipated capital projects. The titles, source of funds and estimated budgets for the projects were listed in the register prepared by the university.

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ARCHITECT/ENGINEER AGREEMENTS

Amendments:

Applied Sciences Center--Center for New Industrial Materials \$92,463
Rudi-Lee-Dreyer and Associates, Ames, Iowa

The Microelectronic Research Center, which is located at the Applied Sciences Center, has stringent environmental and safety requirements. The university does not have the expertise to address these critical facility issues and the project architect was asked to conduct several feasibility studies relating to these many issues. In addition, a number of related projects require integration into the plans for the Center for New Industrial Materials Addition and Remodeling project. It is appropriate that the project architect include these issues in the scope of the work to ensure proper coordination.

This additional work will require a change order for the scope of work for the architects, Rudi-Lee-Dreyer. The maximum amount billable for this change, including reimbursable expenses, is \$92,463.

Change No. 5 will not result in an increase in the total project budget.

ISU Research Park \$27,609.61
Stanley Consultants, Inc., Muscatine, Iowa

The university presently has an agreement with Stanley Consultants for the development of an ISU Research Park. University officials have negotiated a final consultant change to this agreement. Change No. 6 is an amendment to the agreement for additional construction management services. These additional services were, in part, required as a result of the late completion of a construction contract.

The late completion date of this project was the result of Meisner Electric's inability to complete the project as scheduled. The City of Ames is withholding \$22,000 on Meisner Electric's contract in accordance with a liquidated damages clause. The reason for Stanley Consultants' amendment is that the City of Ames required full-time inspection services during Meisner Electric's overrun of the project. The university is obligated to pay Stanley Consultants for services rendered but will recoup \$22,000 from Meisner Electric, dependent on the outcome of a lawsuit filed by Meisner Electric. The maximum amount billable for these services is \$27,609.61.

Change No. 6 will not result in an increase in the total project budget.

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Ruminant Nutrition Lab--Remodeling for Animal Surgery
Story Construction Company, Ames, Iowa

Utilities--Replace Steam Generators No. 1 and 2--
Breeching Interconnections
ACI Mechanical Corporation, Ames, Iowa

MOTION: Regent Williams moved to approve the university's capital register, as presented. Regent Berenstein seconded the motion, and it carried unanimously.

APPROVAL OF LEASES. The Board Office recommended that the Board approve leases, as follows:

with TELFAX COMMUNICATIONS for their use of approximately 440 square feet of space (Suites 603, 608 and 602) in the Iowa State Innovation System (ISIS)

Center at 2501 North Loop Drive, Ames, Iowa, for a period of seven months for Suites 603 and 608 commencing December 1, 1989, and for a period of six months for Suite 602 commencing January 1, 1990, at a monthly rental of \$315.00 except for the December 1989 payment of \$194.80 for Suites 603 and 608 only;

with UNIVERSITY SYSTEMS TECHNOLOGY for their use of approximately 514 square feet of space (Suites 616 and 616A) in the Iowa State Innovation System Center at 2501 North Loop Drive, Ames, Iowa, for a period of six months commencing January 1, 1990 at a monthly rental of \$385.50; and

with the IOWA STATE UNIVERSITY FOUNDATION for the university's use of, with an option to purchase for \$443,000, the 3.0861 acres of land that is part of the Southwest Quarter of the Northeast Quarter of Section 11 - T83N - R24W of the 5th P.M. in the City of Ames, Iowa and on which is situated a facility of 23,000 gross square feet known as the South 5th Street Warehouse, commencing January 1, 1990 with the purchase financed at 8 percent with annual payments of \$60,000 for 11.6 years.

MOTION:

Regent Williams moved to approve leases, as presented. Regent Furgerson seconded the motion, and upon the roll being called, the following voted:

AYE: Fitzgibbon, Furgerson, Greig, Hatch, Pomerantz, Westenfield, Williams.

NAY: None.

ABSENT: Tyler.

ABSTAIN: Berenstein (on the Iowa State University Foundation lease).

PROGRESS REPORT ON MOLECULAR BIOLOGY. The Board Office recommended the Board receive an oral report on the progress of molecular biology.

Vice Provost Swan stated she was pleased to talk about the status of Iowa State University's molecular biology building and the agricultural biotechnology program. Approximately four years ago a plan was conceived to develop an agricultural biotechnology program at Iowa State University that would be nationally recognized. The plan had three components. The first component was for funds to strengthen the faculty to provide specialized research facilities and to develop some of the infrastructure needed to enhance the programs. The second component was to provide new research facilities on campus. The third component was a commitment on the part of the university to develop funding to sustain the program beyond the time the developmental funds are exhausted. In regard to the success of the three components, Vice Provost Swan stated that in 1986 the Board of Regents and the State of Iowa committed to a 4-year funding plan to develop the program. This is the fourth and final year of that funding. University officials have hired 22 new molecular biologists to begin to develop a basic molecular biology research program. In the new biologists' short time at Iowa State University

they have more than replaced the start-up research funding with competitive grants they have brought into the state.

In 1987 the Board of Regents and the Governor committed to construction of the first-class research facility at Iowa State University called the Molecular Biology Building. Dr. Swan stated that in the past 2 to 3 years the Iowa State University faculty have brought in close to \$4 million in competitive funding to sustain the molecular biology program. University officials have obtained funding through two closely-related programs, the Center for Designing Foods to Improve Nutrition and the Utilization Center for Agricultural Products. University officials have also attained funding from Kresge Foundation to help purchase an electron microscope and also a major instrument that will allow scientists to trace atoms in living biological systems.

Vice Provost Swan provided an example of one of the young faculty members, Robert Thornburg. His work involves disease resistant genes in plants. He has been granted permission to take several genetically-engineered plants into the field.

Dr. Swan said the new Molecular Biology Building is going to provide the kind of research facilities that Mr. Thornburg and the other molecular biologists need. They are anticipating the completion of this structure with great anticipation. She introduced Professor Bernard White to describe the progress to date in the construction of the building. Professor White has had a major role in seeing this building through to its current state. She said the construction is on time, under budget and the bonds the Regents approved that afternoon are the final funding for construction.

Dr. White reviewed the program for the building. It is planned as a facility for teaching and research in molecular biology. Special attention has been given to the design to provide maximum interaction among scientists in an aesthetically pleasing environment. The building contains 125,000 net square feet. There will be 50 research laboratories, teaching laboratories and classrooms, instrumentation centers for biotechnology research, animal facilities, and extensive plant growth facilities. The facility is designed for 40 research faculty members, 250 post-doctoral fellows and graduate students, as well as undergraduate students and technicians. A special feature of the facility will be laboratory space for scientists visiting either from industry or other academic institutions. The visiting scientists will primarily use the instrumentation centers but will also have spaces in the building to carry out research. The project cost is \$30.5 million.

Dr. White discussed the status of the building construction. He stated that as of last Thursday when bids were opened for the equipment package, which is the last phase of the project, university officials discovered that not only are they within budget but there will most likely be sufficient funds to finish off a much-needed additional 3,500 square feet of research laboratories

in the lower level of the building. It appears they will have a fully-functional and well-equipped facility ready for occupancy in the summer of 1991. He stated that some of the scientific equipment is already arriving. They were very fortunate to have Kresge Foundation support the project for \$500,000 for the purchase of a 500 megahertz nuclear magnetic resonance spectrometer which will allow them to carry out research in biotechnology and molecular biology. Currently they are housed in four different facilities on campus. When they move into the Molecular Biology Building they will work side by side in one of the finest facilities for science in the world.

Vice Provost Swan stated that the plan conceived four years ago to build a nationally-recognized agriculture biotechnology program at Iowa State University is coming to fruition. The commitment by the Board, by the State and by the university has been a very important element in the success of this project. She thanked the Board of Regents for its commitment and said she hoped the Regents enjoy the successes of this program as much as university officials.

President Pomerantz thanked university officials for the fine presentation.

ACTION: President Pomerantz stated the Board received the report by general consent.

BOND SALE, \$12.5 MILLION IN ACADEMIC BUILDING REVENUE BONDS, SERIES ISU 1990. The Board Office recommended the Board, subject to receipt of an acceptable bid, authorize the sale and award of \$12,500,000 Academic Building Revenue Bonds, Series I.S.U. 1990.

The recommended action was to authorize the sale of \$12,500,000 in bonds authorized to finance the Molecular Biology Building, Research Park Infrastructure and remodeling the Home Economics Building and the Veterinary Medicine Research Facility.

The Molecular Biology Building project budget is \$30.5 million. The Research Park infrastructure project budget is \$5.1 million. The Home Economics Building remodeling project budget is \$9.95 million. The Veterinary Medicine Research Facility remodeling project budget is \$293,000.

The amount represents the final authorization of Academic Building Revenue Bonds for Iowa State University.

President Pomerantz directed the financial advisor, Springsted, Inc., to read the bids received and publicly announce the best bid, and make its recommendation to the Board on acceptance of the bids.

Mr. Luther Anderson stated that the bid opening was at 11:30 a.m., January 17, 1990, and that two bids were received. The first bid was from Merrill Lynch Capital Markets with a total net interest cost of \$13,301,190.08 and a net

effective rate of 6.3769 percent. The second bid was from John Nuveen & Company, Inc., with a total net interest cost of \$13,346,472.92 and a net effective rate of 6.3986 percent. He said the Merrill Lynch bid was the better of the two bids and recommended the Board of Regents accept the Merrill Lynch bid.

MOTION: Regent Williams moved to adopt "A Resolution providing for the sale and award of \$12.5 million Academic Building Revenue Bonds, Series I.S.U. 1990, and approving and authorizing such sale and award." Regent Hatch seconded the motion, and upon the roll being called, the following voted:
AYE: Berenstein, Fitzgibbon, Furgerson, Greig, Hatch, Pomerantz, Westenfield, Williams.
NAY: None.
ABSENT: Tyler.

MOTION: Regent Williams moved to adopt "A Resolution authorizing and providing for the issuance and securing the payment of \$12.5 million Academic Building Revenue Bonds, Series I.S.U. 1990 for the purpose of deferring all or a portion of the cost of constructing, improving and equipping the Molecular Biology Building, the Research Park Infrastructure and remodeling the Home Economics Building and the Veterinary Medicine Research Facility." Regent Hatch seconded the motion, and upon the roll being called, the following voted:
AYE: Berenstein, Fitzgibbon, Furgerson, Greig, Hatch, Pomerantz, Westenfield, Williams.
NAY: None.
ABSENT: Tyler.

President Pomerantz directed that all certified checks submitted by bidders, except that of the best bid, be returned.

President Pomerantz then asked Board members and institutional executives if there were additional items for discussion pertaining to Iowa State University. There were none.

UNIVERSITY OF NORTHERN IOWA

The following business pertaining to the University of Northern Iowa was transacted on Wednesday, January 17, 1990.

REGISTER OF PERSONNEL CHANGES. The Board Office recommended the Board ratify the transactions in the university's Register of Personnel Changes for December 1989.

MOTION: Regent Furgerson moved to ratify the transactions in the university's Register of Personnel Changes for December 1989. Regent Williams seconded the motion, and it carried unanimously.

REGISTER OF CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS. The Board Office recommended the Board approve the university's capital register.

PROJECT DESCRIPTIONS AND BUDGETS

University officials reported one new project with a budget of less than \$250,000 which was included in the university's quarterly report of anticipated capital projects. The title, source of funds and estimated budget for the project were listed in the register prepared by the university.

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ARCHITECT/ENGINEER AGREEMENTS

Classroom-Office Building--Communications Cable \$7,150
U. S. West Communications Premises Systems, Des Moines, Iowa

This agreement was approved by the Executive Director on December 8, 1989, subject to Board ratification.

University officials solicited proposals for consulting services for communication wiring in the Classroom-Office Building. Of the seven firms solicited, three responded to the university's request. Of these three, the U. S. West proposal met all of the criteria and was recommended by the university.

This agreement includes basic services plus reimbursables.

ACCEPTANCE OF COMPLETED CONSTRUCTION PROJECTS

Institutional Roads--Library Road Reconstruction and Nebraska Street Extension
Youngblut Contracting, Inc., Waterloo, Iowa

MOTION: Regent Furgerson moved to approve the university's capital register. Regent Hatch seconded the motion, and it carried unanimously.

President Pomerantz then asked Board members and institutional executives if there were additional items for discussion pertaining to the University of Northern Iowa. There were none.

IOWA SCHOOL FOR THE DEAF

The following business pertaining to Iowa School for the Deaf was transacted on Wednesday, January 17, 1990.

RATIFICATION OF PERSONNEL TRANSACTIONS. The Board Office recommended the Board ratify the following personnel transactions:

Register of Personnel Changes for November 1989.

Appointment of RONALD ROSS as Equal Employment Officer and Regents Merit System Resident Director effective January 16, 1990, at an annual salary of \$30,000.

MOTION:

Regent Furgerson moved to ratify the personnel transactions, as presented. Regent Williams seconded the motion, and it carried unanimously.

President Pomerantz then asked Board members and institutional executives if there were additional items for discussion pertaining to the Iowa School for the Deaf. There were none.

IOWA BRAILLE AND SIGHT SAVING SCHOOL

The following business pertaining to Iowa Braille and Sight Saving School was transacted on Wednesday, January 17, 1990.

REGISTER OF PERSONNEL CHANGES. The Board Office recommended the Board ratify the Register of Personnel Changes for November 26 through December 23, 1989.

MOTION: Regent Furgerson moved to ratify the Register of Personnel Changes. Regent Williams seconded the motion, and it carried unanimously.

President Pomerantz then asked Board members and institutional executives if there were additional items for discussion pertaining to Iowa Braille and Sight Saving School. There were none.

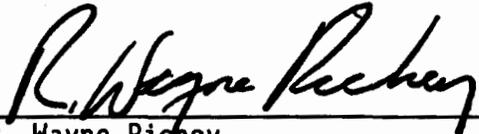
EXECUTIVE SESSION. President Pomerantz requested the Board enter into closed session pursuant to the Code of Iowa Section 21.5(1)(c) in order to discuss a matter with counsel which is either in litigation or where litigation is imminent.

MOTION: Regent Berenstein moved to enter into closed session. Regent Furgerson seconded the motion, and upon the roll being called, the following voted:
AYE: Berenstein, Fitzgibbon, Furgerson, Greig, Hatch, Pomerantz, Westenfield, Williams.
NAY: None.
ABSENT: Tyler.

The Board having voted at least two-thirds majority resolved to meet in closed session beginning at 5:30 p.m. on Wednesday, January 17, 1990, and arose therefrom at 6:02 p.m. on that same date.

IOWA BRAILLE AND SIGHT SAVING SCHOOL
January 17, 1990

ADJOURNMENT. The meeting of the State Board of Regents adjourned at
6:02 p.m., on Wednesday, January 17, 1990.



R. Wayne Roney
Executive Director