WILLIAM RAINEY HARPER COLLEGE 34 West Palatine Road Palatine, Illinois

AGENDA December 8, 1966

I.	\sim -11	1 -	Order
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- II. Roll Call
- III. Approval of Minutes
- IV. Approval of Bills
- V. Communications
- VI. Unfinished Business
- VII. New Business
 - A. Elk Grove Facilities Preliminary Agreement (Exhibit A)
 - B. Recommendation for Supplementary Temporary Facilities, Fall 1967 (Exhibit B)
 - C. Recommendation for Nursing Advisory Committee (Exhibit C)
 - D. Recommendation for Admission Policies
 - 1. Advanced Placement Policy (Exhibit D-1)
 - 2. Tuition Policy (Exhibit D-2)
 - E. Analysis of Proposals and Recommendations on College Computer System (Exhibit E)
 - F. Recommendation for Grievance Procedure (Exhibit F)
 - G. Recommendation for Appointment of Librarian (Assistant) (Exhibit G)

H. Recommendation for Appointment of Assistant Dean of Career Programs

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I. Other

VIII. President's Report

A. Property Status

В.

C.

IX. Adjournment

WILLIAM RAINEY HARPER COLLEGE BOARD OF JUNIOR COLLEGE DISTRICT 512 COOK COUNTY, ILLINOIS

Minutes of the Regular Board Meeting, Thursday, December 8, 1966.

CALL TO ORDER:

The meeting of the Board of Junior College District No. 512 was called to order at 8:15 PM at 799 W. Kensington Road, Mt Prospect, Illinois by Secretary Nicklas. Secretary Nicklas stated that a quorum was present. Member Hansen nominated and Member O'Dea seconded the motion toappoint Member Hamill as chairman pro tem.

Upon roll call, the vote was as follows:

Aye: Hamill, Hansen, O'Dea, and Nicklas.

Nay: None

ROLL CALL:

Present: Hamill, Hansen, O'Dea, and Nicklas.

Absent: Bernstein, Haas, and Johnson.

Also present: Allan S. Gage, Barrington; Ralph P. Klatt, DesPlaines Surburban Times; Lawrence E. Frazer, Mt. Prospect Publishing Company; Elaine Mehlman, Paddock Publications; Bill Peterson, Day Publications.

MINUTES:

Member O'Dea moved and Member Nicklas seconded the approval of the minutes of the meeting of November 10, 1966 with the following amendments: Page 2 regarding credit card system. Add the following phrase after the words "credit card resolution" --"upon the advice of Attorney Hines regarding the legality of such resolution." Page 4 regarding professional rank and promotion. After the words "professional rank and promotion policy" add "as outlined in attached Exhibit A." Page 7 regarding the college logogram. Change the last sentence by striking out the word "following" and adding "shown in attached Exhibit B".

Member Bernstein arrived at 8:19 PM.

INVOICES:

Member Bernstein moved and Member O'Dea seconded the approval of the payroll December 31, 1966 in the amount of \$17,952.20 and the invoices of December 8, 1966 as follows:

Upon roll call, the vote was as follows:

Aye: Bernstein, Hamill, Hansen, O'Dea, and Nicklas.

Nay: None

COMMUNICATIONS:

Secretary Nicklas read a letter from the League of Women Voters in Palatine, extending an invitation to the members of the Board to attend a series of meetings conducted by the League of Women Voters dealing with the topic of problems of citizens of the area. The first meeting is to be held on January 30, 1967. Member Bernstein suggested that a team of administrators attend the meetings along with members of the Board. The letter was placed on file.

Secretary Nicklas read a letter from the Midwest Community College Leadership Program asking for reservations to the Leadership Program meeting at Jefferson City, Missouri, in January. It was pointed out that Chairman Haas will be participating in a panel discussion at this meeting. The letter was placed on file.

UNFINISHED BUSINESS:

A report on the various charges contained in the statement of November, 1966 from Chapman and Cutler was given by Attorney Hines. Mr. Hines indicated that the billing in question included all services from approximately June, 1965, including the work on the bond sale and the 1966 referendum. Mr. Hines stated that if an itemized bill is desired it will be obtained from Chapman and Cutler. It was indicated by Attorney Hines that payment of the statement in question will bring the College up to date on all fees charged to the College by Chapman and Cutler.

NEW BUSINESS:

Elk Grove Facilities Agreement Attorney Hines handed out a preliminary draft of an agreement to be later adopted between High School District 214 and Harper College. The agreement is to cover the use of the Elk Grove facilities by Harper College beginning in the fall of 1967. Mr. Hines pointed out that a provision must be made to provide flexibility in the agreement to take care of various situations as needs arise. The document was presented for preliminary Board approval, and not for final adoption at this The Board was asked to communicate their suggestions to the administration so that they might be incorporated into the final draft of the agreement.

Recommendation for Supplementary Temporary Facilities, Fall 1967

Dr. Lahti reported to the Board on the studies on each of the temporary structures. Dr. Lahti indicated that the Holiday facilities were recommended for continued exploration of purchase. The opinion of Fridstein and Fitch was passed out for examination. Dr. Lahti stated that tests on "live" load weights on the roofs had been made and that structurally the Holiday unit did meet specifications. Dr. Lahti further indicated that the recommendation was not intended for final approval at this time, but rather simply as an approval to continue negotiations with the Holiday Inn Company. Member Nicklas moved and Member O'Dea seconded the motion that the administration proceed with negotiations with the Holiday Inn Company.

Upon roll call the vote was as follows:

Aye: Bernstein, Hansen, Hamill, O'Dea, and Nicklas.

Nay: None

Recommendation for Nursing Advisory Committee Dr. Pankratz discussed the establishment of the nursing advisory committee. Miss Heinly, Director of Nursing Education, indicated that she had visited with each of the prospective members and that she felt that each member had a

Nursing Advisory Committee Continued sincere interest in the College, a good professional knowledge of nursing education, and were excellent representatives of the medical interests of the community. Dr. Lahti stressed the need for in-depth planning and development of all vocational programs at Harper College and indicated that the use of professional advisory committees provided invaluable assistance to the administrators. Dr. Lahti further indicated that the quality of the various vocational programs will truly reflect the time and effort that has been spent in the various planning and developmental activities. Member Hansen moved and Member Nicklas seconded the approval of the Nursing Advisory Committee. (See Attachment Ex. C)

Upon roll call the vote was as follows:

Aye: Bernstein, Hansen, Hamill, O'Dea, and Nicklas.

Nay: None

Recommendation for Admission Policies

1) Advanced Placement Policy

Mr. Stansbury commented on a meeting with various State institutions on the subject of advanced placement. He indicated that such placement must be on a basis of college board tests if credit is to be given to transfer students. Member O'Dea suggested that specific scores be stricken from the policy and replaced with the phrase, "acceptable grades." Member Hansen moved and Member Nicklas seconded the approval of advanced placement policy as amended.

Upon roll call the vote was as follows:

Aye: Bernstein, Hansen, Hamill, O'Dea, and Nicklas.

Nay: None

2) Tuition Policy

Dr. Lahti asked that this matter be tabled until after the administration had an opportunity to consult further with the State Board in order to

Tuition Policy Continued clarify more fully State policies regarding out-of-state tuition. In addition, Dr. Lahti indicated that there was a need to study more thoroughly the method used in determining the per-pupil cost calculations. Member Nicklas indicated that she did not feel that our tax-payers were responsible to underwrite the cost of educating out-of-state students. The tuition policy was tabled at this time.

Analysis of Proposals and Recommendations on the College Computer System Mr. Sedrel, Director of Data Processing, gave a presentation on the planned uses of data processing facilities at Harper College, an analysis of the various proposals submitted, and recommendation on the college computer It was recommended that the College place on order an IBM 360/Model 30 computer system as outlined in attached Exhibit A. Mr. Sedrel further recommended that if Federal funds in a sufficient amount become available at a future time that the 360/Model 40 be ordered for purchase with Federal funds when the money is available. Member Hamill asked that the administration receive assurances from IBM that the company will maintain an adequate maintenance and service schedule on the 360 System. Member Hamill further suggested that the administration negotiate with IBM to secure additional pre-installation test time. Member Hansen moved and Member Bernstein seconded the motion that the College place on order the IBM 360/Model 30 System as outlined in attached Exhibit E (Title: Analysis of Proposals and Recommendations on the College Computer System). The delivery schedule of the system is to be 22 months from date of order. Net monthly rental of the system after manufacture discount and State Vocational reimbursements (based on current rate of reimbursement) not to exceed \$3,696.

Upon Roll call vote was as follows:

Aye: Bernstein, Hansen, Hamill, O'Dea.

Nay: None

Abstaining: Nicklas

Recommendations for Grievance Procedure

Recommendations for grievance procedures were presented to the Board. Member Hamill indicated the need to include a statement in the procedures regarding the appropriate Board procedure in a grievance matter. Member Hamill moved that procedures be amended to include such a statement. The motion died for lack of a second. Member Hansen asked that provisions be made in the procedure for the agrieved person to have an option for either a public or non-public hearing. Member O'Dea moved and Member Nicklas seconded the approval of the recommendations for the grievance procedure as amended.

Upon roll call, the vote was as follows:

Aye: Bernstein, O'Dea, and Nicklas

Nay: Hansen, Hamill

Recommendations for Appointment of Librarian Dr. Lahti recommended to the Board that they appoint Mr. Robert W. Thieda as librarian at a salary of \$8,400 annually, effective December 12, 1966. Dr. Lahti stated that Mr. Thieda was a very capable individual, and that the College was extremely fortunate to secure Mr. Thieda's services. Member Nicklas moved and Member Bernstein seconded the approval of the appointment of Mr. Robert W. Thieda.

Upon roll call, the vote was as follows:

Aye: Bernstein, Hamill, Hansen, O'Dea, and Nicklas.

Nay: None

Recommendations for Appointment of Assistant Dean of Career Programs Dr. Lahti pointed out that the College had been searching for almost a year to find a highly qualified individual to serve as Assistant Dean of Career Programs. Dr. Lahti recommended that Mr. Harold C. Cunningham be appointed Assistant Dean of Career Programs at an annual salary of \$18,000, beginning in June, 1967. Dr. Lahti further stated that inasmuch as Mr. Cunningham

Appointment of Assistant Dean of Career Programs Cont'd. will not be available on a fulltime basis until June that the College use a portion of his budgeted salary to hire Mr. Cunningham on a consulting basis as the needs arise.

Member O'Dea moved and Member Nicklas seconded the approval of the appointment of Mr. Harold C. Cunningham, as Assistant Dean of Career Programs at a salary of \$18,000 on a one-year contract, and the approval to retain Mr. Cunningham on a consulting basis at \$100 per day plus expenses until the effective date of his employment in June, 1967.

Upon roll call the vote was as follows:

Aye: Bernstein, Hansen, O'Dea, and Nicklas.

Nay: Hamill

OTHER:

Consultant to
Assist in the
Establishment
of Moveable
Equipment Lists

Dr. Lahti indicated to the Board the need for a consultant to assist in developing moveable equipment lists for the College. Dr. Lahti stated that although the architect is responsible for establishing fixed equipment needs, the responsibility for establishing moveable equipment lists is that of the College. Dr. Lahti indicated the need for detailed equipment specifications is two-fold. First, such specifications will be necessary for bidding purposes, and Secondly, many of the Federal applications which the College now has on file will require detailed specification lists at the time they are approved. It was indicated that inasmuch as we do not have the staff available to draw up the required equipment lists for each area of the school program, a qualified educational equipment consultant would provide invaluable assistance at this Dr. Lahti recommended that R. H. Jackman Associates, Educational Equipment Consultants, be engaged to assist the College in developing moveable equipment specifications. Member Hansen moved and Member Bernstein seconded the

Consultants Continued

approval to employ R. H. Jackman as educational consultants as specified in their letter of December 2, 1966. (Attachment, Exhibit I)

Upon roll call the vote was as follows:

Aye: Bernstein, Hamill, Hansen, O'Dea, and Nicklas.

Nay: None

PRESIDENT'S REPORT

Property Status

Attorney Hines indicated that there were no new acquisitions of College property, although at this time some negotiations are under way.

ADL Final Report

Dr. Lahti indicated that he had talked with Mr. Clagget of ADL and that the final printing of the report should be available during the week of December 12.

Curriculum

Dr. Lahti indicated that Dr. Pankratz, Dr. Harvey, and Mr. Stansbury have been conducting meetings with the various department chairmen of the local high schools. The purpose of these meetings is to insure the development of a college curriculum that is responsive to the needs of the high school students in the area. Dr. Lahti emphasized the fine cooperation that has been displayed by the local high schools and further stated that only by this kind of cooperative efforts can a curriculum which relates to the local needs be fully developed. Dr. Lahti said the next step is to work with the colleges and universities to insure that Harper's curriculum will meet the needs of those students planning to continue their education at the senior institutions.

Facilities

Dr. Lahti reported to the Board that the architects will be in Palatine next Thursday to present the final design of the new campus. Dr. Lahti indicated that he had recently been in Houston and had seen preliminary drawings

Facilities Continued and he felt that the architects had responded fully to the Board's wishes.

Member Hansen moved and Member Nicklas seconded the motion to adjourn the meeting. The time was 11:55 PM.

Motion carried.

WILLIAM RAINEY HARPER COLLEGE DISTRICT NUMBER 512 Educational Fund Statement of Position

ASSETS	ACCOUNT NUMBER	BALANCES 11-30-66
Cash: Imprest Fund In Bank	101.20 101.30	\$ 5,000.00 124,227.73
Investments TOTAL ASSETS	102.10	$\begin{array}{c} 199,048.43 \\ \hline 328,276.16 \end{array}$
<u>Liabilities</u>		
Payroll Deductions Payable Retirement Survivors Insurance Federal Income Tax Withheld Social Security TOTAL LIABILITIES	204.10 204.11 204.20 204.31	\$ 8.75 1.45 40.00 —————————————————————————————————
Fund Balance		
Fund Balance	300.00	\$ <u>328,276.16</u>
TOTAL LIABILITIES AND FUND BALANCE		\$ <u>328,276.16</u>
Summary of Fund Balance		
Balance July 1, 1966 Add: Revenues to Date		\$ (16,747.79) 465,079.99 \$ 448,332.20
Less: Expenditures to Date		120,106.24
Fund Balance		<u>\$ 328,225.96</u>

WILLIAM RAINEY HARF & COLLEGE DISTRICT NUMBER \$12 EDUCATIONAL FUND BUDGET REPORT NOVEMBER 30, 1966

EXPLANATION	ACCOUNT NUMBER	BUDGET	MONTH OF NOVEMBER	YEAR TO DATE	BALANCE
Revenue: Taxes - Current 1965 Governmental Divisions Interest on Investments	401.10 402.00 404.00	\$482,797,24 15,000.00 2,477.27	\$ 9,452.59	\$457,917.20 5,000.00 2,162.79	\$24,880.04 10,000.00 314.48
TOTAL REVENUE		\$500,274,51	\$10,670.25	\$465,079.99	\$35,194.52
Expenditures:					
Administration	501.00				
Salaries	501,10				
President	501.11	\$ 16,500.00	\$ 2,083.33	\$ 9,395.86	\$ 7,104.14
Dean of Business Affairs	501.11	14,000.00	1,541.66	7,624.97	6,375.03
Administrative Assistant	501.11	16,000.00	1,166.67	3,388.98	12,611.02
Data Processing	501.15	10,000,00	•	5,625.00	375.0
Secretarial and Clerical	501.16	31,900.00	2,633,33	10,803,19	21,096.81
Other	501.19	7,500.00		1	7,500.00
TOTAL ADMINISTRATIVE SALARIES		\$ 95,900.00	\$ 8,549.99	\$ 36,838.00	\$59,062,00
Contractual Services:	501.20				
Accounting	501,21	\$ 3,000.00	\$ 1,375.00	\$ 1,375.00	\$ 1,625.00
Legal	501,22	00.000,6	ı	4,460.00	4,540.00
Service Bureau Data Processing501.2		4,000.00	ı	1	4,000.00
Architectural	501,24	2,500.00	ı	30.00	2,470.00
Educational	501,25	5,000.00	1	825.00	4,175,00
Financial	501.26	10,750.00	318.75	1,696,36	9,053.64
Other	501.29	2,000.00	65.00	200.00	4,500.00
TOTAL CONTRACTUAL SERVICES		\$ 39,250.00	\$ 1,758.75	\$ 8,886.36	\$30,363.64

Novembe. 1966

- Educational Fund Cont'd.

Budget Repc

TO BALANCE	\$5,088. 1,913.	.55 6,	4,294.	1,327.7	4,	00.78 \$23,699.22		.93 \$3,108.	•05	169.	98.72 1,901.28	11.30 688.70	204.61 \$7,295.39	51.09 \$2,838.91	90.84 \$123,259.16			.00 \$ 10,500.0	.35 9,916	000	50.77 11,849.23	000	.34 9,916	.47 27,141	000,6 00.	.75 1	1,500.00	37.68 \$120,562,32
YEAR DATE	\$2,41 8	85	70	1,67	7	\$5,800		\$1,89	1,172	73	o	31	\$4,20	\$2,161	\$57,890			\$7,500	7,08		1,15		4,083	4,85	4,500	1,261	I	\$30,437
MONTH OF NOVEMBER	\$730.23	42.00	• 95	Ĭ	(84.00)	\$689.18		٠	486.91			18,23	\$1,722.97	\$ 480.34	\$13,201.23			\$1,500.00	1,416,67	ľ	1,150.77	I	1,166,67	1,272,19	1,125,00	575.00	1	\$8,206.30
BUDGET	\$ 7,500.00	7,000,00	5,000.00	3,000.00	2,000.00	\$29,500.00		\$ 5,000.00	2,000.00	1,500,00	2,000.00	1,000,00	\$11,500.00	\$ 5,000,00	\$181,150.00			\$18,000.00	17,000.00	17,000,00	13,000,00	10,000.00	14,000.00	7		15,000,00	1,500.00	\$151,000,00
ACCOUNT NUMBER 501 30	501.31	501,33	501,34	501.35	501.39		501.70	501.71	501.72	501.73	501.74	501,79		501.90		502.00	502,10	502.11	502.11	502.12	٠.	502.12	502.14		502,17	502.17	502,19	
EXPLANATION	Office Supplies Copying Supplies	(11	Postage	Election	Other	TOTAL SUPPLIES	Travel:	Board and President	Business Office	Data Processing	Administrative Assistant	Other	TOTAL TRAVEL EXPENSES	Other Administrative Expenses	TOTAL ADMINISTRATIVE EXPENSES	Instruction:	Salaries	Dean of Instruction	Dean of Student Affairs	Ass't Dean of Voc. Tech.	Director of Nursing Ed.	Ass't. Nursing Education	Registrar and Admissions	Secretarial, Clerical Programmer	Librarian	Library Assistants	Other	TÓTAL INSTRUCTION SALARIES

November 30, 1966	YEAR TO
	FO HUNCK
7-7-	
	ACCOINT
jet Repc.t - Educational Fund	
Budget	

	ACCOUNT		MONTH OF	YEAR TO	
EXPLANATION Capital Outlay:	NUMBER 560.00	BUDGET	NOVEMBER	DATE	BALANCE
Additional Equipment	563.00	\$119,790.00	\$ 2,584.05	\$ 17,417.21	\$102,372.79
Provision for Contingencies	290.00	64,914.00	1	ł	64,914.00

\$588,447.76

\$120,106.24

\$27,465.53

\$708,554,00

Total Expenditures

WILLIAM RAINEY HARPER COLLEGE DISTRICT NUMBER 512 Building Fund Statement of Position November 30, 1966

ASSETS	ACCOUNT NUMBER	BALANCES 11-30-66
Cash: Cash in Bank	101.30	\$ 68,063.73
Investments Total Assets	102.10	46,830.72 \$ 114,894.45
Liabilities		_
Fund Balance Fund Balance	300.00	\$ <u>114,894.45</u>
Summary of Fund Balance		
Balance - July 1, 1966 Add: Revenues to date		\$ - <u>127,205.71</u> 127,205.71
Deduct: Expenditures		12,311.26
Balance		\$ <u>114,894.45</u>

WILLIAM RAINEY HARPER COLLEGE DISTRICT A BER 512 BUILDING FUND - BUDGET REPORT NOVEMBER 30, 1966

EXPLANATION	ACCOUNT NUMBER	BUDGET	MONTH OF NOVEMBER	YEAR ? <u>DATE</u>	YEAR TO <u>DATE</u>	BALANCE
Revenue: Taxes - Current 1965 Interest on Investments	401.10 404.00	\$134,109.80 1,040.20	\$ 2,625.85	\$127	\$127,205.71	\$ 6,904.09 1,040.20
TOTAL REVENUES		\$135,150.00	\$ 2,625,85	\$127	,205,71	\$ 7,944.29
Expenditures: Tuition Paid	502,80	\$ 16,380.00	T W		1	\$16,380.00
Operation	506.00					
salaries; President	506.11	\$ 5,000,00	1		ı	\$ 5,000.00
Dean of Business Affairs	506.11	4,000,00	ı		1	4,000.00
Data Processing	506,15	3,500.00	1		1	3,500,00
Contractual ServicesCustodian	506.20	2,000.00	95.00		95.00	1,905.00
Supplies	506,30	200 • 00	12.02		12.02	487.98
Utilities:	506.50					
Water & Sewerage	506.51	250,00	t		1	250,00
Electricity	506.52	1,000,00	ı		1	1,000.00
Telephone & Telegraph	506.54	7,000,00	697.56	m	3,467.06	3,532.94
	506.59	1,000,00	1		1	1,000.00
TOTAL OPERATING EXPENSE		\$ 24,250,00	\$ 804.58	\$ 3	574.08	\$20,675.92
Maintenance:	507.00					
Contractual Services	507.20	\$ 2,000.00	ı	\$	2,589.50	\$ (589.50)
Supplies	507.30	200.00	-		1	200.00
TOTAL MAINTENANCE EXPENSES		\$ 2,200.00	1	\$ 2	2,589.50	\$ (389.50)

YEAR TO BALANCE	- \$ 1,300.00 - 1,000.00 \$6,073.42 13,926.58 74.26 1,925.74	\$6,147.68 \$18,152.32	- 5,500.00	- \$66,791.00 - \$ 1,229.00	\$12,311.26 \$122,838.74
MONTH OF NOVEMBER	\$ - 1,416.77	\$1,416.77	1 1	1 1	\$2,221.35
November 30, 1966 BUDGET	\$ 1,300.00 1,000.00 20,000.00 2,000.00	\$24,300.00	\$61,291.00	\$66,791.00	\$135,150.00
Cont'd. Nov ACCOUNT NUMBER	508.00 1t 508.40 508.50 508.60 508.65		560.00 1ts 562.00 563.00	290*00	
Buaget keport - Builaing Fund CEXPLANATION	<pre>Expenditures cont'd Fixed Charges: Employers Share of Retirement Fire Insurance Rentals - Office Other</pre>	TOTAL FIXED CHARGES	Capital Outlay: New Buildings and Improvements Additional Equipment	TOTAL CAPITAL OUTLAY Provision for Contingencies	TOTAL EXPENDITURES

WILLIAM RAINEY HARPER COLLEGE DISTRICT NUMBER 512 SITE AND CONSTRUCTION FUND STATEMENT OF POSITION NOVEMBER 30, 1966

ASSETS	ACCOUNT NUMBER	BALANCES 11-30-66
Cash: Cash in Bank-Mt.Prospect State Cash in Bank-1st Nat, 1. of Chgo	101.30 101.31	\$(180,585.05) 240,375.93
Investments	102.10	1,707,450.00
TOTAL ASSETS		\$ <u>1,767,240.88</u>
Liabilities		\$ -
Fund Balance Fund Balance	300.00	\$ <u>1,767,240.88</u>
Summary of Fund Balance		
Balance - July 1, 1966 Add: Revenues to date Deduct: Expenditures to date		\$ 3,394,938.88 3,394,938.88 1,627,698.00
Balance		\$ <u>1,767,240.88</u>

WILLIAM RAINEY TARPER COLLEGE DISTRICT N. BER 512 SITE AND CONSTRUCTION FUND NOVEMBER 30, 1966

EXPLANATION	ACCOUNT NUMBER	BUDGET	MONTH OF NOVEMBER	YEAR TO DATE	BALANCE
Revenue: Governmental Divisions Higher Educational Facilities	402.00				
Act Other State	402.81	\$1,000,000.	1 1	1 1	\$1,000,000.
Sale of Bonds:	403.00				
Principal on Bonds Sold Premium on Bonds Sold	403.10 403.20	7,375,000.	1 I	3,375,000.00 171.13	4,000,000.00 (171.13)
Accrued Interest on Bonds Sold	403,30	1	1	19,767.75	(19,767,75)
Interest on Investments	404,00	25,000.	1.		τ:
TOTAL REVENUE		\$11,900,000.	I	\$3,394,938.88	\$8,480,061.12
Expenditures:					
Fixed Charges: Insurance	508,00	\$ 2.000.	ı	1	\$ 2,000.00
) •				
Capital Outlay	260.00				
ments	561.00	\$ 2,000,000.	\$1,436,470.95	5 \$1,477,768.35	\$ 522,231.65
New Building and Improvements	562.00	3,500,000.	1	149,929.65	3,350,070.35
Additional Equipment	563,00	25,000.	1		25,000,00
TOTAL CAPITAL OUTLAY		\$ 5,525,000.	\$1,436,470.95	5 \$1,627,698.00	\$3,897,302.00
TOTAL EXPENDITURES		\$ 5,527,000.	\$1,436,470.9	\$1,436,470.95 \$1,627,698.00	\$3,899,302.00

WILLIAM RAINE HARPER COLLEGE DISTRICT NUMBER 512 PALATINE, ILLINOIS 60067

EDUCATIONAL FUND EXPENDITURES DECEMBER 8, 1966

PAYEE	DESCRIPTION	ACCOUNT NUMBER	ACCOUNT	CHECK	CHECK NUM BER
Frank M. Hines	Attorney	3-501.	15.0	0.	5152
Edward McAullif Horders	Accounting Furniture	- 3-502.2 - 3-563.0	3.836.00	60.500	T 2
=	Furniture	-563.	981.5		
=	Supplies	- 3-501.3	2.2	4,849.74	5154
Universal Stationers	Supplies	- 3-501.3	146.02		
=	=	-63-502.3	7	151.17	5155
Paddock Publications	Subscription	-52-502.3	00.9		
=	Want Ads	-52-502.9	2.5		
=	=	- 3-501.	14.00	42.58	5156
American Assoc. J. C.	Books	- 6-502.3	4.15	4.15	15
Northwest Ofc. Mach.	Supplies	-3-501.3	8.0		
=	Adding Machine	- 3-563.0	5.0	163.00	15
Consumers Reports	Subscription	- 5	10.00	0	15
Chicagoland Guide	Book	- 3-501.9	•	1.95	5160
Duns Review	Subscription	-53-563.0	ο.	6	16
Bro-Dart	Supplies	-53-563.0	11.70	11.70	16
Demco	Supplies	1-53-563-00	16.75	.7	16
Amer. Council on Ed.	Book	- 3-502.3	4.50		
=	Subscription	1- 1-502.32	12.00	16.50	16
Ill. Assoc. of J.C.	Dues	- 3-501.9	5.0	5.0	5165
Gaylord Bros. Inc.	Supplies	9	2.4		16
Herman F. Hinz	1	- 2-501.3	14.00		
=	" Postage	-63-502.3	38.40	52.40	5167
E. W. Boehm	Supplies-Paper	3-501.3	302.00	302.00	\vdash

EDUCATICAL FUND EXPENDITURES

2027.80	NO TENT OF SERVICE	ACCOUNT	ACCOUNT	CHECK	CHECK
	DESCRIPTION.	NOTIFIED	TATOOLEGA	T NTOOLINE	AHO NO
I. B.M.	Office Machines	- 3-563.0	5.5		
I. B. M.	MAINTENANCE	- 3-501.2	0.5	0	16
Pitney Bowes	Postage Machine	- 3-508.6	2	7	17
cs Research	Book	- 3-502,3	3.0	0	17
Palatine Office \mathtt{Supply}	Supplies	- 3-501.3	0.4	4	17
Baker and Taylor	Books	-53-563.0	8.0	788,05	5173
Wilson Company	Subscription	-53-563.0	0	0	17
Scarecrow Press, Inc.	Book	-53-563.0	7.	7	17
E.B.S. Book Co.	Book	-53-563.0	O.	0	17
Chicagoland Guide	Book	- 3-502.3	6	0	17
Chgo. Assoc. of Commerce	Maps	- 2-501.9	۳,	m	17
Ditto	Supplies	1- 3-501,31	33,25		
=	Office Machine	-53-563.0	0	295,25	5180
Henricksen	Furniture	- 1-501	5	7.50	5181
Western Concessions	Meeting Expense	1-1-501.90	18.50		
=	=	- 2-501	φ		
=	= =	3-501	1.		
= =	=	- 5-502	7	0.1	18
A.C.McClurg Co.	Books	-53-563	.	33	18
R. R. Bowker Co.	Book	-53-563	0.0	0.0	18
Harpers	Subscription	-53-563	42	.7	18
A&M Printing	Book	-53-563	0	00*9	5185
Popular Science	Subscription	-53-563	0	0	18
Polk Bros.	Camera & Supplies	- 3-563	0	0.9	18
Amer. Library Assoc.	Books	-53-563	22.00	0	18
F. A. Davis	Books	-52-502	٠ 5	.5	18
Xerox Corporation	Supplies	- 3-501.3	58.0		
=	Maintenance	- 3-508.6	2.8	0.8	19
C & S. Printing	Supplies-Printing	1-53-502.37	121,42	121.42	5191
Horizon	Book	-53~563.0	2.9	2.9	19

DECEMBER 8, 1966 / CONT'D

EDUCATI MAL FUND EXPENDITURES

PAYEE	DESCRIPTION	ACCOUNT NUMBER	ACCOUNT	CHECK	CHECK
College Student Inst.	Subscription	1- 6-502.90	19.50	19.50	5193
Ames Supply Company	Supplies	1- 3-563.00	42.50	42.50	5194
University of Ill.	Books	1-53-563,00	8.14	8.14	5195
Hillison & Etten	Supplies	1- 3-501.33	331.40	331.40	5196
Lattof Car Rental " " "	Rental of Car " Wagon	1- 3-508.62 1- 1-508.62	124.32 120.95	245.27	5197
Imprest Fund	Reimbursement		1,916.33	1916.33	5198
Uhle Offset Corp.	Supplies	1- 2-501.33	1,023.02	1023.02	5199
Carl Regehr Design, Inc.	Contractual Services	1- 2-501, 29	729.50	729.50	5200
Ryder "	Advertising "	1- 2-501.33 1-63-502.39	142.80 744.86	887.66	5201
Northwest Newsletter "	Supplies Postage	1- 2-501.33 1- 2-501.34	99.60 57.45	157.05	5202
	TOTAL EDUCATIONAL FUND EXPENDITURES	EXPENDITURES	VAI	\$16,036.40	

WILLIAM RAINE: JARPER COLLEGE DISTRICT NUMBER 152 PALATINE, ILLINOIS 60067

BUILDING FUND EXPENDITURES DECEMBER 8, 1966

PAYEE	DESCRIPTION	ACCOUNT NUMBER	ACCOUNT	CHECK	CHECK NUMBER
Shamrock Best Maint.	Cont. Services	2-508.62	95.00	\$ 95.00	5203
Township H. S. #214	Rent for Library	2-508.62	159.34	159.34	5204
Roy LaLonde	Office Rent	2-508.62	1,018.33	1,018.33	5205
Illinois Bell Tele.	Tele. Bill	2-506.54	656.43	656.43	5206
	TOTAL BUILDING FUND ED	ING FUND EXPENDITURES		\$1,929.10	

WILLIAM RAINEY ÅARPER COLLEGE DISTRICT NUMBER 512 PALATINE, ILLINOIS 60067

SITE AND CONSTRUCTION FUND DECEMBER 8, 1966

PAYEE	DESCRIPTION	ACCOUNT	ACCOUNT	CHECK <u>AMOUNT</u>	CHECK NUMBER
Frank M. Hines	Legal Services	6-561,00	\$1,000.00	\$1,000.00	5207
Accurate Sign Co.	Sign Installation	6-561.00	247.50	247.50	5208
Testing Service Corp.	Lab. Testing Report	6-561.00	4,000.00	4,000.00	5209
Chicago Title & Trust	Purchasing Property	6-561.00	933.00	933.00	5210
Library Building Consult.Consultation Service	.Consultation Service	6-561.00	100.00	100.00	5211
Ben F. Eidamiller Co.	Appraisal Service	6-561.00	300.00	300.00	5212
Raymond S. Wright	Appraisal Service Property	6-561.00	300.00	300.00	5213
	TOTAL SITE AND CONSTRUCTION FUND	CTION FUND		\$6,880.50	

Exhibit A

ELK GROVE FACILITIES PRELIMINARY AGREEMENT

(Supporting information on Exhibit A will be hand carried to the Board meeting.)

EVALUATION AND RECOMMENDATION FOR SUPPLEMENTARY FACILITIES FOR THE ELK GROVE HIGH SCHOOL SITE

In order to accommodate the Harper College Staff for the 1967-68 school year, it will be necessary to obtain additional (on site) administrative space above and beyond that available in the Elk Grove High School contract agreement.

To alleviate this situation the most appropriate alternative is to go to some type of temporary facilities. In view of future uncertainties in enrollment projections—VS—construction time—tables it appears that temporary facilities may be needed over a longer period of time than originally estimated.

A survey has been made with several schools within the Junior College District to determine the possible future sale of these facilities. Although no commitments can be made by the districts contacted, there is a definite interest in the future acquisition of these units.

It has been estimated that seven units will be needed to house the staff, bookstore and student lounge for the 67-68 school year. A diagram of the contemplated location of the temporary facilities and the administrative units to be housed in them is included in this report.

An extensive evaluation and on-site inspection has been made of four separate relocatable units included herein.

The following manufacturers of relocatable classrooms have been contacted and quotations submitted on a per-unit basis. (See attachment)

ANALYSIS OF RELOCATABLE FACILITIES

FOR

WILLIAM RAINEY HARPER COLLEGE

Add'l. Extra cost for Extra Features Manufacturer Bldg. Sz. Sq.Feet Standard Features Features

		7	reacures	reatures	reatures
CIT	Beta II 24 x 44	1056	Teachers Closet Storms & Screens	Air Conditioning	900.00
Ed. Bldgs. Incorporated (Chicago, Ill.)			Paneling-Masonite Chalk&Tack Board Carpeting Drinking Fountain Drapes		
			Coat Rack 2 Washrooms 4 Windows 1 Side Electric Heat and Ventilation Wood Porch Site Preparation		
Imperial Equipment (National Homes)	24 x 36	864	Teachers Closet 2 Washrooms	Fiber Glass Brick Front	152.00
			Carpeting Tack&Chalk Board Electric Heat & Ventilation Air Conditioning 4 Windows - 1 Side	Storms and Screen Drapes	
Portable Schools Equipment Co. (Hilton Mobile Homes)	20 x 40	800	Teachers Closet Storms & Screens 2 Washrooms Drinking Fountain Chalk Board-Tack Board-Tile Floor Shades- StepsMetal Air Conditioning Full Skirts to groung- Heating Ventilation 10 Windows Both Sides	NONE	NONE
Holiday Mfg. Company	26 x 56	1466	Heating Air Conditioning-Vinyl Floors-Electrical Heating-8 Windows 4 Per Side	Storms & Screens Increased Heating Plant Door Entrance Cover Extra Floor Insulation Trans. Service Charge Accoustical Flame	420.32 436.76 148.60
© NUSCH JONES COMPANY U.S.A. • "COLUMN WRITE" G74	SIGA PADDED / WCZANAWYRIN	NOT BOUND - PAT APPLIE	DFOR	Spray - III. Code	1,516.7

Basic Unit	Total Cost	Cost	Delivery	Future Commit-	Lease	On Site
	PerCent	Sq.Feet		ment	Option	Rating_
	11 4	10	1112	13	13 YEARS	16 27
17 550	10 452	17 47	00 3		otal Investment	(5000)
17,353.	18,453.	1/04/	90 days	Re locate	21,590.	(GOOD)
				Cost not		
				estimated		
						MHHH
				Will not	11,917.	(Fair)
9,600.	9,987.	11.56	30 days	Re locate	,	(1411)
3,0002	3,307.		Jo days	Are cut-		
				ting back		
				on pro-		
				duction		
10,410.	10,410.	13.01	30-60 days	Will	No lease	
				Re locate	option	(Poor
				at \$400.	proposal	
1				per unit		
				ligation		
				to prepare	2	
				site		
13,643.	15,159.72	10.34	90 đays	Will	No lease	
. 1				Re locate		(Very
				Current Labor	proposal	Good)
				cost at		
				relocat-		
				2.011		

Pending a decision on structural features from Mr. Robert Carington, engineer with Fridstein & Fitch, and permission from the Village of Elk Grove to install relocatable classrooms, it is my recommendation to seriously consider the purchase of seven units from Holiday Inn, Incorporated for the following reasons:

- 1. Cost per square foot.
- 2. Size of unit.
- 3. Adaptability to our needs in terms of office facilities, particularly with reference to:
 - a. Module concept from which can be developed offices of either 10' x 14' or 10' x 10' size with a 6' corridor.
 - b. A savings in labor costs related to building partitions if installed at factory (Camden, Arkansas labor is approximately 50% less than the Chicago area).
- 4. A practically maintenance free exterior.
- 5. The attractiveness and general appearance of the buildings.
- 6. An on site inspection of the four buildings included in this analysis and the definite superior quality of workmanship.

December 2, 1966

Dr. Robert Lahti
President
William Rainey Harper College
34 West Palatine Road
Palatine, Illinois

RE: Relocatable Buildings for Harper College

Dear Dr. Lahti:

After a meeting with Dr. Perry this afternoon, we are beginning an investigation of the four types of relocatable buildings under consideration by you.

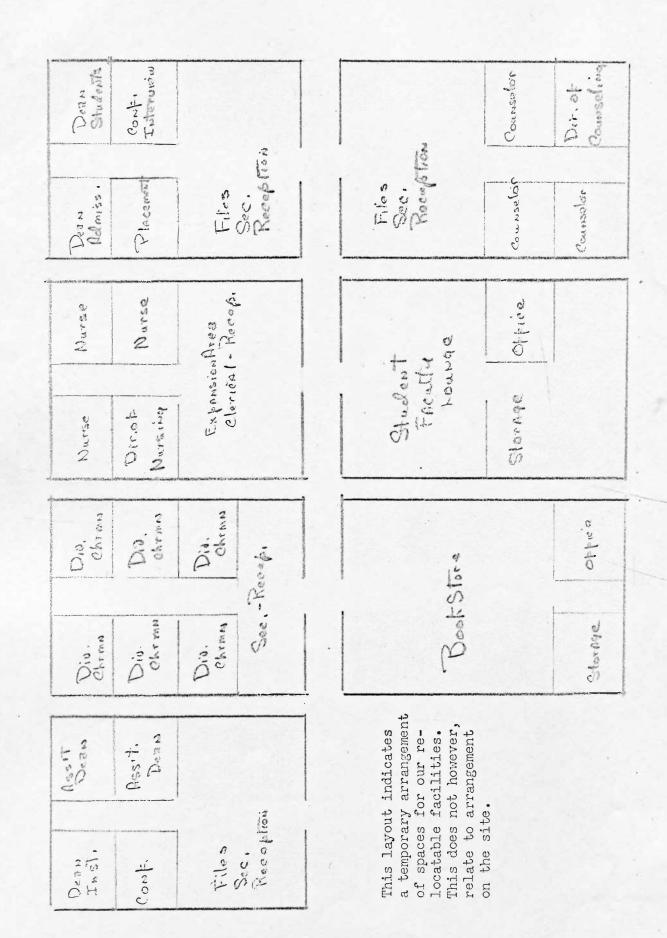
We will have our conclusions in your hand by Wednesday, December 7, 1966.

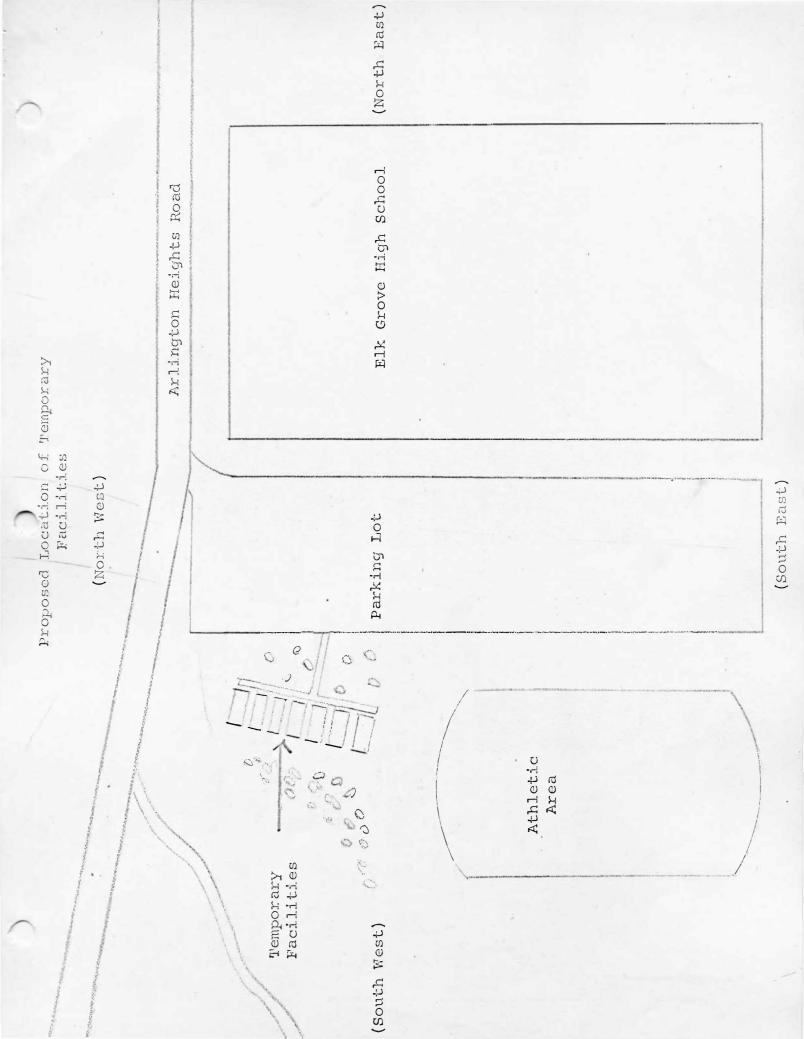
Very truly yours,

FRIDSTEIN & FITCH

Robert W. Carington

RWC/saf





RECOMMENDED ADVISORY COMMITTEE FOR THE ASSOCIATE DEGREE NURSING PROGRAM

Hospital:

Mr. Alan Campbell Administrator Northwest Community Hospital, Arlington Heights

Miss Elizabeth Wesseling, R.N. Director of Nursing Northwest Community Hospital, Arlington Heights

Brother Ferdinand, R.N.
Director of Nursing
St. Alexius Hospital, Elk Grove

Mrs. Jeannette R. Kramer Administrator Plum Grove Nursing Home, Palatine

Medicine:

George G. Keverian, M.D. Chairman, Internal Medicine Northwest Community Hospital, Arlington Heights Also on the staff of St. Alexius Hospital, Elk Grove

Lee A. Malmed, M.D.
Radiologist
Northwest Community Hospital, Arlington Heights

Nursing Education:

Miss Eleanor Carlson Director, Associate Degree Nursing Program Morton Junior College, Cicero

Community:

Mrs. Charles L. Toot Housewife Physical Therapist, AAUW Arlington Heights

Mrs. Charles A. Aldag Housewife Educational Area Representative AAUW Past leadership in teenage program work of the YWCA Arlington Heights EXHIBIT D-1

ADVANCED PLACEMENT POLICY

William Rainey Harper College will award credit and placement to students with CEEB Advanced Placement Examination grades of 3, 4, and 5 in areas comparable to the Harper Curriculum.

The number of semester hours of credit allowed will be determined following an evaluation of the examination by the Divisional Chairman.

OUT OF DISTRICT COSTS

Students attending William Rainey Harper from Out of State or from a district not responsible for the charge back will pay fees based on the per capita cost of the previous year. Out of District Non-Charge Back students shall pay the per capita cost less state apportionment. Out of State students shall pay the total per capita of their education at Harper College.

1967-68 COSTS

As we have no prior basis upon which to compute, we have estimated a per capita cost of \$1,000 and used a normal class load of 15 hours per semester in arriving at a per hour cost.

Per Semester Hour

Out of State Cost	\$ 33.50
Out of District Non-Charge Back	22.00

Whiteit E

WILLIAM RAINEY HARPER COLLEGE 34 WEST PALATINE ROAD PALATINE, ILLINOIS

MEMORANDUM

TO

TO	Dr.	Rober	rt Lah	<u>ti</u>						
FROM	Roy	AS	edrel			DA ^r	re -	December	1,	1966_
SUBJECT	Harne	er Coi	llege	Computer	System	Dronosals		Analysis	and	Recommen-

dations

INTRODUCTION

During September of 1966, specifications on submitting computer system proposals were made available to manufacturers and other vendors of computer systems. Solicitations for proposals were made in both Chicago and local suburban newspapers. Eight firms secured copies of the specifications. The deadline for submitting proposals was October 15, 1966. On that date, three major computer manufacturers had presented proposals on equipment. The remainder of this memorandum contains a detailed presentation of the analysis of the proposals and a recommendation on a computer system for Harper College

DATA PROCESSING APPLICATIONS

The first step in establishing equipment specifications and in analyzing proposals is to define the functions to be performed by the computer system. The resources of a data processing department in a comprehensive community college can be applied to produce a broad range of services to the institution.

The application of data processing technology in an educational

institution can be categorized into three major functional areas.

These areas are educational, administrative, and research and other services.

I. The Educational Function

The primary use of the data processing facilities at

Harper College will be in the educational function. Within

this functional area, four major uses can be defined.

These are:

A. Occupational Education

The primary purpose of occupational education is to provide in-depth technical training for immediate employment as computer programmers, systems analysts, machine operators, and keypunch and related clerical operations.

B. College Transfer Program

A recent survey of colleges and universities indicates a need to develop appropriate programs in computer education for transfer students in business, mathematics and science, engineering, and computer and information science.

C. A Teaching-Learning Device

In this area of application, the computer is used by students and teachers as a tool to aid in

the learning process. Student use for problem solving, simulation and gaming, and Computer Assisted Instruction as planned applications.

D. <u>Searning Resources</u>

This area of application applies to the library and the audio-visual department.

Applications include acquisitions control, serials control, book catalogs, audio-visual catalogs, circulation control, information retrieval, and selective dissemination of information.

II. The Administrative Function

In order to assist the college administrator in the decision making process, a total integrated information system is planned. This system will employ the technology of random storage and remote inquiry systems to enable the administrator to secure complete, comparable, and timely information on all aspects of the educational institution. The total system consists of five sub-files of data on students, curriculum, staff, finances, and facilities. These sub-files will contain some 20-25 categories of data and will permit the preparation of 45-50 operational reports and analyses (a complete listing of data and activities and reports are contained in Appendix A).

The remote inquiry system will enable the user to have access to information at the time, the place, and in a manner most beneficial to him. The remote inquiry system will also provide teachers and students access to the computer for use in course work.

The major advantages of the system are:

- The ability to fulfill the information needs of a wide range of users, and
- 2. A reduction of clerical and related costs.

A complete testing service including the construction of a test question file, preparation of test sets, and scoring and analyzing both teacher-made and standard achievement tests will be developed.

III. Research and Other Services Function

It is anticipated that most of the research which will be conducted at Harper College will be carried on by the faculty and administration. The computer and it related statistical programs will be a valuable tool to assist the researcher in performing a scientific analysis of research data.

It is planned that Harper College will extend its data processing resources to elementary and secondary schools in the college district. Many of

these schools have already indicated an interest in such services as scheduling, grade and attendance accounting, financial accounting, testing services, and local research.

ANALYSIS OF PROPOSALS

A computer system is not simply equipment, but rather, it is an intricate combination of several important elements. Thus, in analyzing a proposal, one must first investigate each element independently and then as a combination of total elements. The elements in a computer system are defined as:

A. Hardware

The hardware is the electronic and mechanical units such as central processors, data input and output units, and data storage devices.

B. Software

Software, consists of the various programs produced by the manufacturer to be utilized in preparing and running user problem programs. Software packages include operating systems, utility programs, assemblers, compilers, and application programs, such as scheduling, grade and attendance accounting, payroll, etc.

With the introduction of third generation computers software has become as important consideration as hardware in the analysis of a computer system.

C. Back-up Support

This aspect of a computer system might appropriately be labeled the "human" element of the system. It consists primarily of the assistance and service that is provided by the manufacturer. It includes systems and programming assistance; machine service and maintenance; technical training and management seminars for customer employees; educational materials such as manuals, form, and A-V aids; and, a very important area which is product research and development.

In analyzing the proposals submitted to Harper College, many sessions were held with the manufacture representatives, including systems and programming personnel as well as sales personnel. Also, several visits were made to both educational and commercial installations presently using the proposed systems. In addition, each manufacturer supplied several manuals on both hardware and software, which were studied at length in order to gain a thorough understanding of the capabilities of the various systems aspects.

Three major companies submitted complete proposals. The companies and the systems proposed were:

- 1. National Cash Register 315 RMC System
- 2. Minneapolis Honeywell H-1200 and H-200 Systems
- 3. IBM 360 Model 30 and 1401 Systems.

The H-200 and the 1401 were alternate proposals.

After analyzing the proposals, an attempt was made to rate each system on the three basic elements. A five point scale was established, with a rating of "5" being considered as ultimate.

Following is a table showing the comparative ratings of each system:

Table 1
COMPARATIVE RATINGS

3.0	4.8	4.7
2.5	4.8	4.8
2.5	4.9	4.2
2.6	4.8	4.56
	2.5	2.5 4.9

Of the three proposals submitted, the Honeywell and the IBM proposals were the only two which met the specifications established. In view of the fact that the NCR 315-RMC system was significantly higher in price and the comparative rating was significantly lower than either Honeywell or IBM, the remainder of the analyses will be devoted to the H-1200 and the 360-Model 30. Table 2 contains a cost comparison between the H-1200 and the 360/30.

Table 2

COMPUTER SYSTEMS COST

ITEM	H-1200	360/30
Central Processor	\$5,205.	\$ 4,911.
Card Reader ¹	280.	1,233.
Card Punch ²	420.	
Printer ³	900.	1,304.
Disk Control	530.	576.
Disk Storage Drives ⁴ (3)	1,500.	1,770.
Optical Disk Reader	1,065.	505.
TOTAL	\$9,900.	\$10,299.
Mfg. Discounts	1,874.	1,587.
TOTAL	\$8,026.	\$ 8,712.
State Reimbursement	5,351.	5,808.
TOTAL	\$2,675.	\$ 2,904.
Remote Inquiry	1,178.	792.
NET MONTHLY COST	\$3,853.	\$ 3,696.

¹ The IBM Unit includes the punch and has a rated read speed of 1000 cards per minute and a punch speed of 300 CPM. The H-1200 has a rated read speed of 800 CPM.

 $^{^2}$ The H-1200 punch has a rated speed of 100 - 400 cards per minute.

³The H-1200 printer has a rated speed of 650 lines per minute; the IBM 360 a rated speed of 600 LPM.

⁴The H-1200 storage capacity is 28.8 million characters; the IBM 360 has a capacity of 21.75 to 43.5 million characters.

⁵Honeywell proposed a Digitek scanner with magnetic tape output; IBM 1231 is connected directly to the computer.

Harper College will be submitting an application on January 1 to become an approved Area Vocational School. If our application is approved, funds from the Vocational Education Act of 1965 will be available to purchase equipment for use in vocational education programs. The amount of money that is received is determined by the construction costs of vocational education facilities. After studying the college construction plans with the architect it is estimated that we could receive as much as \$230,000 - \$250,000 for use in purchasing equipment for data processing vocational education.

When, and if, this money is available, it would be to our advantage to purchase certain units of the computer system hardware. The major unit which I would recommend purchasing is the central processor. This recommendation is based on the opinion of manufacturers and users, that technological development during the next 5-10 years will be primarily concentrated on data input - output devices and data storage devices. Thus, a central processor purchased and delivered late in 1968 or early 1969 should have a useful life of at least. seven to ten years. If money is available and the college does purchase the central processor, it is recommended that a large central processor be secured. The larger processor will provide more future growth capacity than will the smaller processor which should be adequate for the first few years of operation. Table 3 contains a projected cost analysis of the H-1200 and Model 40 on a combined purchase - lease arrangement.

Table 3
PURCHASE PLAN

ITEM	H-1200	360/40
CPU PURCHASE	189,619	230,528
	RENTAL	UNITS
Printer	\$ 900.	\$ 1,304.
Card Reader	280.	1,233.
Card Punch	420.	
Disk Storage Control	530.	576.
Disk Storage Drives (3)	1,500.	1,770.
Optical Mark Reader	1,065.	505.
TOTAL (Rent)	\$ 4,695.	\$ 5,388.
Mfg. Discounts (20%)	833.	1,078.
TOTAL	\$ 3,862.	\$ 4,310.
State Reimbursement	2,575.	2,873.
TOTAL	\$ 1,287.	\$ 1,437.
Remote Terminals	1,178.	792.
TOTAL	\$ 2,465.	\$ 2,229.
Maint. On CPU	386.	335.
TOTAL (Monthly Rent)	\$ 2,851 .	\$ 2,564.
TOTAL YEARLY COST	\$ 34,212.	\$ 30,768.

Personnel is equally as important to the successful operation of a data processing department as is equipment. Too often educational institutions fail to fully utilize the resources of their equipment simply because they have not provided a sufficient number of qualified personnel to design, develop, program, and implement various applications. A schedule of developmental and operational activities for the data processing department is contained in Appendix B. In conjunction with these schedules, an estimate of personnel needs through FY - 1970, for both administrative and educational operations, is presented in Table 4, Page 12.

Table 5 contains a projection of departmental costs through

FY - 1970. The income projected for FY - 1968 and 1969 is expected

to be derived from providing services to local schools. I feel

that this figure may be rather conservative in view of the potential

that exists. I have visited with several school business managers

in the area and all have indicated a desire to avail themselves of

any services we may be able to offer. I am sure that it would be

to our mutual advantage to begin working with the local schools in

a cooperative data processing service program. Table 5 is on Page 13.

Table 4
PERSONNEL NEEDS

POSITION	1966-7	1967-8	1968-9	1969-0
Director	1	1	1	ı
Program - Analyst	Feb67	1	1	1
Junior Programmer		Jul67	1	1
Student Programmer			2	2
Secretary	1	1	1	. 1
Keypunch - Clerk		Jul67	1	1
Keypunch (Part-time)			2	2
Keypunch				1
Computer Operator			Jan69	1
Computer Operator (Part-time)			1	2
Instructors		2	2	2
Instructors		1	3	4

Table 5 COST PROJECTIONS

ITEM		1966-7	1967-8	1968-9	1969-0
Personnel		21,200	49,334	57,234	66,237
Computer			2,454	17,820	30,768
Unit Record			16,341	2,924	2,924
Supplies			4,400	7,000	5,000
	TOTAL	21,200	72,529	85,078	104,929
Income				15,000	40,000
	NET	21,200	72,529	70,078	64,929
Additional Rental				5,660	13,584
	NET			75,738	79,513

Instructional Salaries

\$7,667. \$11,667. \$13,000.

Another major consideration in the selection of a computer system for an educational institution is the experience of the manufacturer in educational applications. The analysis of a recent (1965 - 1966) survey by the American Association of College Registrars showed that of the more than 500 computer installations in colleges and universities across the nation, over 90% were IBM installations. Also, one must consider the implications of a prevailance of a particular manufacturer when selecting a computer for use in a vocational training program. Mr. Koschler, of Administrative Services at Miami-Dade Junior College made the following statement when asked why Miami-Dade had selected IBM equipment: "If you are going to train students in a particular job skill, why not train on equipment that is most widely used."

RECOMMENDATIONS

In view of the total applications of data processing technology at Harper College and after a thorough analysis of equipment costs, performance capabilities, software capabilities, and back-up support, I recommend that:

- A. Harper College immediately place on order an IBM

 System 360-Model 30 computer system with a scheduled delivery date of 22 months from date of order. (The configuration of the system is shown in Table 6)
- B. If Federal funds in a sufficient amount are available,

before delivery date, a Model 40 central processor be purchased to replace the Model 30 central processor.

implementation schedule is delayed, certain elements of the rental system be re-scheduled at the appropriate time so that delivery dates will coinside with implementation dates. Re-scheduling, if necessary, will permit the college to take advantage of all rental cost savings possible. Table 6 will be found on Page 16.

At this point, we have approximately 22 months lead-time to design, develop, program, and test planned applications. In some instances, interi systems will have to be developed to accommodate operations beginning in the fall of 1967. However, further significant delay will only mean the development of more interim systems which will ultimately result in costly duplicate efforts. Therefore, it is to the benefit of the college to reach a decision wisely and judiciously, but with as much expediency as possible.

Table 6

RECOMMENDATION - IBM 360/30

Central Processor (65K) ·	\$ 4,911.
Printer - Reader Control	1,057.
Printer	775.
Card Reader/Punch	705.
Disk Drive Control	576.
Disk Storage Drives (3)	1,770.
Optical Mark Reader	505.
TOTAL	\$ 10,299.
Mfg. Discounts	1,587.
TOTAL	\$ 8,712.
State Reimbursements	5,808.
TOTAL	\$ 2,904.
Remote I/O System	792.
Net Monthly Cost	s 3,696.
PURCHASE	
360/40 Central Processor	\$230,528.
Net Monthly Cost	2,564.

SUB-FIER DATE

STUDENT FILE:

BIOGRAPHICAL DATA
PAST PERFORMANCE DATA
CAREER PLANS
CURRENT ENROLLMENT DATA

FACILITY FILE:

PHYSICAL FACILITIES DATA
FUNCTIONAL DEFINITION
UTILIZATION DATA
FURNITURE AND EQUIPMENT DATA
INVENTORY AND COST DATA

STAFF FILE:

BIOGRAPHICAL DATA
EDUCATION AND EXPERIENCE
CURRENT ASSIGNMENT DATA
PAYROLL DATA

PERSONNEL DATA

FINANCE FILE:

RECEIPT AND EXPENDITURE DATA
BUDGET INFORMATION
EXPENDABLE SUPPLIES INVENTORY DATA
BOOKSTORE INVENTORY DATA
BOOKSTORE SALES CONTROL DATA

CURRICULUM FILE:

DESCRIPTIVE DATA
RESOURCE USE DATA
ENROLLMENT DATA

ACTIVITIES AND REPORTING FUNCTIONS

STUDENT SCHEDULES

CLASS LISTS

STUDENT FEES ACCOUNTING

GRADE REPORTING

TRANSCRIPT MAINTENANCE AND PREPARATION

HONOR LISTS

PROBATION LISTS AND NOTICES

GUIDANCE AND COUNSELING STATISTICS

MASTER SCHEDULE SIMULATION

ADMISSION PROFILES

ADVANCE STANDING AND PREDICTIONS

ENROLLEMENT REPORTS AND ANALYSES

SCHOLARSHIPS AND STUDENT LOAN ACCOUNTING

- A. STUDENT BILLING AND REMINDER NOTICES
- B. CASH RECEIPTS CONTROL
- C. GOVERNMENTAL REPORTING
- D. STUDENT PAYROLL

STATISTICAL LISTS ON NEW EMPLOYEES

HEALTH AND ATTENDANCE REPORTS

TERMINATION REPORTS

STAFF DIRECTORY

DEPARTMENTAL LISTS

STAFF UTILIZATION ANALYSES

PAYROLL REPORTS

INSURANCE REPORTS

FACILITY UTILIZATION ANALYSES

EQUIPMENT REPLACEMENT PROJECTIONS

EQUIPMENT INVENTORY CONTROL

EXPENDITURE ANALYSIS AND ACCOUNTING

CASH RECEIPTS ANALYSIS AND ACCOUNTING

CASH FLOW ANALYSIS AND CASH REQUIREMENT PROJECTIONS

SHORT-TERM INVESTMENT SCHEDULES

SUPPLIES INVENTORY CONTROL:

. RECEIVING

REQUISITIONS

. E.O.Q. ANALYSIS AND AUTOMATIC PURCHASE ORDER

D. INVENTORY CATALOGS

PLANT MAINTENANCE REPORTS AND ANALYSES

BUDGET CONTROL AND ANALYSES

BOOKSTORE INVENTORY CONTROL

BOOKSTORE CASH CONTROL AND SALES ANALYSIS

STATEMENTS OF NET WORTH

BALANCE SHEETS AND STATEMENTS OF REVENUE AND EXPENDITURES

INSTITUTIONAL COST ANALYSIS BY DEPARTMENT, DIVISION, PROGRAM, ETC.

ALL STATISTICAL REPORTS FOR STATE AND FEDERAL GOVERNMENT REPORTING

APPENDIX B

SCHEDULE OF SYSTEMS

DEVELOPMENT AND IMPLEMENTATION

Factors involved in establishing a schedule:

- A. Volume of Work to be Performed
- B. Degree of Urgency
- C. Resources Available

Master Plan for Implementation

- 1. Establish Data Specifications
- 2. Design the System
- 3. Complete Programming
- 4. Implement the System

I. Educational Data Specifications

- A. Determine Information Needs
- B. Determine Various Elements of Data
- C. Establish Format and Structure of Data

II. Systems Design

- A. Establish Source Level of Input Data
- B. Design All Documents Used In Data and Information Flow
- C. Develop Layout Of All Machine Forms and Magnetic Storage Files
- D. Establish Detailed For Manual and Machine Operatic

III. Programing

- A. Establish Programs Needed For:
 - 1. File Creation
 - 2. Data Collection and File Maintenance
 - 3. Data Retrieval and Manipulation
 - Information Reporting
- Develop Detailed Block Diagrams
- Coding (Writing) of Individual Programs
- Machine Testing (Debugging)
- System and Program Documentation

IV. Implementation

- A. Order and Printing of All Forms
- Instruct Operating Personnel In The Mechanics of the System
- C. Conduct Parallel Run
- D. Systems Review and Modification
- E. Cut-Off Manual System

SCHEDULE OF ADMINISTRATIVE APPLICATIONS

STUDENT MASTER FILE

Est. Data Specs - 2 Man Weeks
Interim System Design - 3 Man Weeks
Final System Design - 5 Man Weeks
Programming - 22 Man Weeks
Implementation - 3 Man Weeks

35 Man Weeks

CURRICULUM MASTER FILE

Est. Data Specs - 1.5 Man Weeks System Design - 3 Man Weeks Programming - 6 Man Weeks Implementation - 1.5 Man Weeks

12 Man Weeks

STAFF MASTER FILE

Est. Data Specs - 3 Man Weeks System Design - 5 Man Weeks Programming - 8 Man Weeks Implementation - 3 Man Weeks

19 Man Weeks

FACILITIES MASTER FILE

Est. Data Specs - 3 Man Weeks Systems Design - 5 Man Weeks Programming - 7 Man Weeks Implementation - 20 Man Weeks

16.5 Man Weeks

FINANCE MASTER FILE

Est. Data Specs - 5 Man Weeks Systems Design - 16 Man Weeks Programming - 26 Man Weeks Implementation - 6 Man Weeks

53 Man Weeks

LIBRARY SERVICES

Est. Data Specs - 3 Man Weeks Systems Design - 5 Man Weeks Programming - 8 Man Weeks Implementation - 4 Man Weeks

20 Man Weeks

TESTING SERVICE

Est. Data Specifications - 1 Man Week Systems Design - 3 Man Weeks Programming - 6 Man Weeks Implementation - 2 Man Weeks

12 Man Weeks

TOTAL

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GRIEVANCE POLICY

The following procedures should become effective only after all possible preliminary avenues of good will have been exhausted. Differences of opinion are not only inevitable but desirable in normal human discourse and interaction. If, notwithstanding the best of efforts and intentions to differ amicably, a grievance situation should arise, the following steps shall apply:

- Differences between faculty members of the same department should be referred through channels to the next highest authority—the department chairman, division head, or other administrator.
- 2. Differences between faculty members of different departments should be discussed between the respective department chairmen and then referred to the next highest authority if necessary.
- 3. Differences between a faculty member and students should be brought to the attention of the department head or higher authority and, if necessary, be resolved through discussion between the student or a delegation of students and a faculty member.
- 4. Differences between a faculty member and the public should be referred to the appropriate Dean or the President.
- 5. Should discussion prove unavailing, the President will appoint a College Grievance Committee, in cooperation with the President of the Faculty Senate. Where student grievances are involved, student representation may be included in the Committee.

PROCEDURE

The procedure for appeals to the Committee shall be as follows:

- 1. The aggrieved party shall submit a written statement setting forth the nature of his grievance with specific instances of the statements or incidents which, he alleges, constitutes the basis of the grievance. If the chairman of the Committee is of the opinion that the written statement submitted is not sufficiently specific, an additional detailed statement may be required from the appellant.
- Within fifteen (15) days after submission of the written statement the Committee shall conduct a non-public hearing at which the appellant and his witnesses shall be heard.
- 3. The Committee shall have the right to call persons and to have records produced.
- 4. The Committee shall arrive at a determination in executive session within fifteen (15) days after the hearing and such determination shall be made from the record.
- 5. The Committee shall make a written report of its decision to the President within seven (7) days after arriving at the decision. If the determination of the Committee is adverse to the appellant, the appellant may request of the President that the matter be brought to the Board at the next regular meeting.
- 6. All rights in this Grievance Policy are to be regarded as mutually exclusive, non-overlapping, and non-cumulative with respect to rights created by the Tenure Policy.

WILLIAM RAINEY HARPER COLLEGE 34 WEST PALATINE ROAD PALATINE, ILLINOIS

December 8, 1966

RELEASE

The Board of William Rainey Harper College, upon recommendation of President Robert E. Lahti and Dean of Instruction, Herbert R. Pankratz, approved the appointment of Robert W. Thieda, 35, as Librarian at a salary of \$8,400, effective December 12, 1966.

Mr. Thieda assisted in coordinating plans for Bellwood's new library building which was constructed in 1960. He has served as Assistant Librarian (May, 1959 - January, 1960); Acting Librarian (January, 1960 - May, 1960); and Librarian (May, 1960 - May, 1964) at Bellwood's Public Library. Since 1964 he has served as Branch Librarian at the Police Training Academy in Chicago and as a Reference Librarian at the Municipal Reference Library.

He received his Master's Degree in Library Science from the University of Chicago Graduate Library School in 1962.

Mr. Thieda has had considerable experience in dealing with the public in all phases of library contact and has served on various committees which have dealt with problems in library service.

RELEASE

The Board of William Rainey Harper College, upon recommendation of President Robert E. Lahti and Dean of Instruction, Herbert R. Pankratz, approved the appointment of Harold C. Cunningham, 33, as Assistant Dean of Career Programs.

As assistant dean, Mr. Cunningham will assume major responsibility for planning, organizing, and administering the career-oriented programs of the college. He will be responsible for organizing and working with business and industry through business and industrial advisory committees to each career program. In addition, Mr. Cunningham will assist in maintaining a program of community relations designed to develop community understanding and acceptance of career programs and will develop avenues of continuous coordination, support and evaluation from business and industrial representatives.

Mr. Cunningham received his formal education at Wayne State University (B.S.M.E., 1957; M.S.E.M., 1960). In addition, he studied advanced courses in engineering, professional education, administration, and psychology at various National Science Foundation summer institutes.

Mr. Cunningham has gained teaching experience on the faculties of Henry Ford Community College, Dearborn, Michigan public schools, and Wayne State University College of Engineering. Since September, 1964, he has served as Department Head - Engineering and related technologies at Dutchess Community College in Poughkeepsie, New York.

Mr. Cunningham and his wife, Darlene, will move to the Chicago area in June, 1967.