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# COMMITTEE REPORT

## HOUSE

<sup>4</sup>  
2/5/81

FURTHER: FINANCE

(5)

Date: March 25, 1981

Mr. Speaker:

The Committee on HEALTH, EDUCATION AND SOCIAL SERVICES has had HB 14

"An Act making a special appropriation to the University of Alaska for the Rasmuson Library; and providing for an effective date."

under consideration and (a majority of the committee) (the committee) reports it back with the following recommendations:

- do pass  do not pass
- do pass with attached amendments(s)
- replace with CS for \_\_\_\_\_  same title  
 new title
- and recommends \_\_\_\_\_
- AND attaches a "Letter of Intent"  New Fiscal Note
- reports it back without recommendation
- referred to the \_\_\_\_\_ Committee

**MEMBERS SIGNING  
DO PASS**

[Signature]  
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**MEMBERS HAVING  
OTHER RECOMMENDATIONS:**

[Signature]  
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[Signature]  
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[Signature]  
CHAIRMAN

## BACKGROUND PAPER ON RASMUSON LIBRARY BUILDING ADDITION

With substantial growth of the Rasmuson Library collections, especially those related to Alaska, the addition of the Media Services Department and the continued development of services to students and faculty in the last 10 years, the Library is now in a situation where it has one major unit in inadequate and poorly designed quarters effectively inhibiting its program, and where the other library services now face very serious space problems. The addition, or Phase II of the original project, originally planned for the mid to late 1970's is now a critical need in order to permit the library to carry out its role as the learning center for the campus.

The current library building was completed and occupied in the fall of 1969. With the opening of what was to be named the Rasmuson Library, the University had a first class library facility to meet the growing demands of the University of Alaska campus. The facility was designed to accommodate 400,000 volumes and provide individualized seating capacity for fully 30% of the student body in addition to providing several informal lounging areas and a large number of research offices for faculty and study carrels for graduate students and others who would need extensive use of the collections. The new facility was designed to provide adequate spaces for the library's technical operations, comfortable and accessible spaces for the Reader Services area and suitable housing for the Alaska and Polar Regions Collection, the reference collection and major book stack area. In addition, quarters were designed for the more specialized University Archives and Manuscript Collections program.

A major philosophical commitment was made to maintain an open stack book collection directly accessible to readers; in addition, convenient and varied configurations of individual carrels and large study tables were interspersed with the stack areas in order to provide convenient study spaces to students, faculty and other researchers.

During the initial planning process it was expected that the growth of the collections and the subsequent expected expansion of services to students would require additional reader and book stack areas. The expansion was tentatively scheduled for the mid to late 1970's. Major changes have occurred during the last decade that can only be addressed through an addition to the library facility.

The first major expansion of library services occurred in 1974 when an administrative reorganization of the University placed the Media Services Department within the Library. Previously, the Media Services Department had been a unit of the Cooperative Extension Service and had primarily served as a film library with some program support in the graphic services area in classroom audio-visual equipment support. Since that time investments of funds have been made in upgrading the audio-visual equipment and repair facilities, increasing the stock of films available for distribution on campus, to improve graphic arts and design program, to strengthen the still photography and cinematography programs and begin a basic instructional television facility. In addition, the staff has been strengthened. While the additional funds are significant in terms of traditional library budgets they have been and remain far from adequate.

The Media Services Department is now housed in the oldest publicly used building on campus. While the building provides "make-do" housing for the unit, it clearly does not provide for the basic needs of a viable and dynamic program which should provide quality services to the students and faculty of the University. The facilities are strung out along a central, heavily used public corridor; audio-visual functions are carried out in areas originally designed as offices or classrooms some forty years ago that lack basic temperature, sound and dust control and other standard environmental controls. Operations have been suspended in one part of the program for a considerable length of time due to inadequate and unsafe ventilation. Because of the dispersed nature of the operation, its physical environment, and the distance from other library units, it makes effective management difficult.

During the 1970's a major effort was continued to acquire and develop an extremely strong print and non-print collection relating to Alaska and the Polar Regions. While a good deal of the expansion came in the Rare Book/Archives and Manuscript collections, a dramatic increase in the print material was accomplished through the efforts of the Arctic Bibliographer. The collection of print materials has increased by approximately 25% per year over the last several years. The collection of Alaska maps housed on another floor of the library has grown dramatically over the last 5 years. The Archives film collection, currently housed in Media Services, does not have adequate or proper film storage or patron access. The collection of Alaska-related materials has become increasingly important to the academic and research program of the University and also to state and federal agencies within the state and many scholars and agencies outside of the state.

This fact was recently recognized by the U.S. Office of Education when it gave a grant to the Rasmuson Library under its "Strengthening Research Library Resources" to allow the Library to undertake basic preservation and bibliographic dissemination efforts.

The Alaska and Polar Regions collection has expanded to the point where it is extremely crowded and there is very little room for growth; this expansion has effectively eliminated convenient and close research and study seating. In addition to the difficulty this poses for those who wish to use the Alaska/Polar Regions collection, the collection through its growth is compressing the seating and research space available for users utilizing the Reference collection.

As with many university libraries, the periodical section of the Library's holdings has sustained major growth during the 1970's. While important in all disciplines, periodical and serial literature are critical in the sciences and the social sciences because rapid developments in these fields are disseminated through periodical literature rather than through the more time consuming process of book publishing. As periodicals have become an increasingly important part of the collections, they have grown in number and volume. While efforts have been made to slow the expansion process through the acquisition of some periodicals on microfilm when that format is suitable, it also has been necessary to eliminate periodical display shelving and seating space once interspersed within the stacks. At this point there is only study space on the periphery of this extensive collection. This poses a serious problem to researchers in terms of convenience and staff in terms of management since the materials have to be carried a considerable distance, in many cases, to be used; the holdings then are dispersed over an entire floor posing a service and management problem.

The main book stacks themselves are extremely crowded. Because of the growth of the collection the building is approaching double its designed book capacity. The books are packed tightly, the aisles have been narrowed and seating interspersed with the stacks has all but been eliminated. Seating capacity has dropped so that only 16% of the student population could be accommodated. The expected 5% increase in volumes needed to support the teaching and research efforts of the University will create additional space pressures. Many faculty/research offices in the Library have been eliminated or order to accommodate the growth in collections. This poses a service problem to faculty and students who require extensive, long term use of the library collections.

The proposed addition to the Library, if adequately funded in terms of both square footage and facilities and equipment, will answer the most pressing problems that the developments of the last decade have posed in terms of service and instructional resources. Preliminary projections indicate that a minimum of 80,000 gross sq. ft. would be required to address these functions. These functions are equipment intensive and thus building costs, including equipment, will be more costly than other typical construction.

To meet the needs of Media Services, the proposed addition would house a faculty development area, student media self instruction labs, photographic and cinema production and editing work areas, the media library storage and preview rooms, graphic services areas, instructional TV production and distribution area, and equipment storage and repair facility, necessary space for developing an improved and greatly needed facility for faculty and student access to modern teaching/learning and information resources, as well as administrative areas for department head and support staff. While not only providing upgraded facilities for the efforts already underway it would allow this unit to develop additional needed programs to complement the University's instruction and production needs in the academic area. In addition, a carefully laid out area would provide administrative efficiencies in the effective utilizations of the staff.

The new proposed facility would also allow the Library to house its heavily used Alaska and Polar Regions collection in more suitable facilities and to provide space to consolidate some of the Alaskan materials not now housed within the area, such as microforms and maps, films and video tapes. Space would be provided for a research area with sufficient reader space to accommodate the increased use of the collection. The area would also be designed to provide staff work space where it would be possible to access the various Alaska bibliographic data bases in close proximity to the major research collection on that topic. In addition, the area would be designed for easy access by other Library staff members, especially the reference staff.

The expansion of stack space for both books and periodicals would allow us to alleviate what is already an extremely tight space problem and permit the convenient placement of reader/work stations directly adjacent to the materials that students and faculty most frequently use.

As previously noted, the original building was designed to provide a maximum amount of student study space for the student body adjacent and interspersed with the book collection. The addition would allow us to answer the space needs of the collections, and also provide the opportunity to again seat a greater proportion of the student body in a variety of single and double-position study carrels and larger work tables. At one time the Library was designed to seat approximately 1/3 of the student population at one time. Current seating allows us to seat less than 1/6 of the student population. The addition would again permit approximately 1/3 of the student to conveniently study within the Library at any one time. The addition would require the relocation of the Catalog Department, would permit the expansion of the current Reserve Book Room which is extremely heavily used, and enable the Library to take advantage of the new technology in acquisition, cataloging and public service areas.

The addition would also permit the construction of additional faculty research offices and graduate/ undergraduate carrels. These offices and carrels are always in high demand by students and faculty doing extensive research within the library. Recently, during the renovation of the first and fourth floors, it was necessary to eliminate some of these facilities. The addition would again allow us to provide these facilities more nearly equal to the demand apparent.

The alleviation of this serious space problem with areas in the new facility would also allow expansion of the U.S. Government Documents area which is now housed on the fourth floor of the Library. The Government Documents collection receives a great many items per year and is becoming congested. Adjacent seating has already been eliminated; at this time we are prevented from expanding the area because of the severe problem with the adjacent book stacks.

This addition will permit the Rasmuson Library to continue its strong support to the teaching and research efforts at Fairbanks, to develop a comprehensive media services program and to maintain its role as the state's major resource and information center!

# BUILDING DATA

## Dedication

May 3, 1970

## Architect

Manley & Mayer, Architects, Anchorage, Alaska

## General Contractor

Burgess Construction Co., Fairbanks, Alaska

## Library Consultant

Donald C. Davidson: Santa Barbara, California

## Cost

Building cost: \$4,323,959.00

Per square foot: \$41.40

## Federal Grants

Higher Education Facilities Act of 1963

Title I: \$283,250 (undergraduate)

Title II: \$1,263,094 (graduate)

## Square footage

Gross: 113,355.8 ; 73,277

Net assignable: 83,031

Undergraduate: 24,931

Graduate: 35,097

## Designed Seating Capacity

1300

NOW 875 and dropping

## Designed Book Capacity

400,000

NOW 830,000 and increasing

PROJECT TITLE Elmer E. Rasmuson Library Addition Phase II	LOCATION(S) Fairbanks	AREA SERVED Statewide	
	MAJOR ADMINISTRATIVE UNIT UA/Fairbanks	START DATE 1981	COMPLETION DATE 1984

**PROJECT NARRATIVE**  
**PROJECT NEED**

With substantial growth of the Rasmuson Library collections, especially those related to Alaska, the addition of the Media Services Department and the continued development of services to students and faculty in the last 10 years, the library is now in a situation where it has one major unit in inadequate and functionally poor quarters effectively inhibiting its program, and where the other services performed by the library now face very serious space problems. The addition, or Phase II of the Rasmuson Library, originally planned for the mid to late 1970s, is now a critical need in order to permit the library to carry out its role as the learning center for the campus.

The current library building was completed and occupied in the fall of 1969. During the initial planning process it was expected that the growth of the collections and the subsequent expected expansion of services to students would require additional reader and book stack areas. The expansion was tentatively scheduled for the mid to late 1970s. Additionally, many programmatic changes have occurred during the last decade that can only be addressed through an addition to the library facility.

**PROJECT TYPE**

Building Construction (C)  
 Other Improvement (I)  
 Equipment (E)  
 Land (L)  
 Professional Services (P)  
 Other (O)

APPROPRIATION REQUEST		
1002	FED. RCPTS.	
1003	G/F MATCH	
1004	GEN. FUND	18,880,000
1005	I/A RCPTS.	
	G.O. BONDS	
TOTAL		18,880,000

**PROJECT CHARACTERISTICS**

Totally New Facility  
 Addition to Existing Facility  
 Renovation of Existing Facility  
 Major Maintenance or Repair  
 Supplement Previously Authorized Funds to Enable Completion  
 One of Several Phases  
 Major External Funding Source  
 Other

**PROJECT PURPOSES**

Protect Human Health & Safety  
 Protect Capital Assets  
 Protect Natural Resources or Natural Environment  
 Improve Efficiency & Economy of State Government  
 Improve Services or Accommodate Increased Demand for Services  
 Accommodate New Program Requirements  
 Respond to Legal or Policy Mandate  
 Improve Efficiency & Economy of Alaskan Infrastructure  
 Other

**SITE FEATURES**

NO YES  
  Site Currently Owned?  
  All Utilities Available?  
  Access Already Available?

The existing facility was designed to accommodate 400,000 volumes and provide individualized seating capacity for approximately 30% of the student body in addition to providing several informal lounging areas and a large number of search offices for faculty and study carrels for graduate students and others who would need extensive use of the collections. The main book stacks are extremely crowded. The number of library volumes is now above 1,000,000 with an annual growth increment of 5%. The books

PREVIOUS YR-PRIORITY 81-33
MAU PRIORITY 82-1

CAPITAL PROJECT EXPENDITURES (CASH FLOW)	TOTAL	BUDGET YEAR	BUDGET YEAR Plus 1	BUDGET YEAR Plus 2	BUDGET YEAR Plus 3	BUDGET YEAR Plus 4	REMAINING COST
Planning and Engineering	1,230,000	799,500	246,000	184,500			
Land							
Construction + AIPP + Construction Cont.	14,550,000	2,182,500	7,272,000	5,092,500			
Equipment	2,160,000	---	864,000	1,296,000			
Administration and Other	940,000	470,000	235,000	235,000			
Total Annual Expenditure (Capital Cost)	18,880,000	3,452,000	8,620,000	6,808,000			

CONTINUATION OF NARRATIVE

are packed tightly, the aisles have been narrowed and seating interspersed with the stacks has all but been eliminated. Seating capacity has dropped. Due to the growth of the collection, and growth of the student body, current library seating will only accommodate less than 1/6 of the student population. The press of collections growth has resulted in the reduction of space originally allocated to offices and carrels.

The periodical section of the Library's holdings has sustained major growth during the 1970s. While efforts have been made to control the expansion process through the acquisitions of some periodicals on microfilm when that format is suitable, it also has been necessary to eliminate periodical display shelving and seating space once interspersed within the stacks. At this point there is only study space on the periphery of this extensive collection. This poses a serious problem to researchers in terms of convenience and staff in terms of management since the materials have to be carried a considerable distance, in many cases, to be used; the holdings then are dispersed over an entire floor posing a service and management problem.

The Media Services Department became a component of the Library in 1974. Media Services presently occupies inadequate quarters in another building providing "make-do" housing for the unit but which do not provide for the basic needs of a viable and dynamic program of quality services to the students and faculty of the University.

The Rare Book/Archives and Manuscript collections relating to Alaska and the Polar Regions has increased by approximately 25% per year over the last several years. The collection of Alaska maps housed on another floor of the library has grown dramatically over the last 5 years. The Archives film collection, currently housed in the Media Services, does not have adequate or proper film storage or patron access. The collection of Alaska-related materials has become increasingly important to the academic and research program of the University and also to state and federal agencies within the state and many scholars and agencies outside of the state. The Alaska and Polar Regions collection has expanded to the point where it is extremely crowded and there is very little room for growth; this expansion has effectively eliminated convenient and close research and study seating. In addition to the difficulty this poses for those who wish to use the Alaska/Polar Regions collection, the collection through its growth is compressing the seating and research space available for users utilizing the Reference collection.

Info. by: Robert H. Gelman

Date: May 15, 1980

Address: Elmer E. Rasmuson L

PRELIMINARY

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PROPOSED PROJECT  
ANALYSIS

"CAPITAL PROJECT EXPENDITURES (CASH FLOW)	TOTAL	BUDGET YEAR	BUDGET YEAR Plus 1	BUDGET YEAR Plus 2	BUDGET YEAR Plus 3	BUDGET YEAR Plus 4	REMAINING COST
Planning and Engineering	1,230,000	799,500	246,000	184,500			
Land							
Construction + AIPP + Construction Cont.	14,550,000	2,182,500	7,272,000	5,092,500			
Equipment	2,160,000	---	864,000	1,296,000			
Administration and Other	940,000	470,000	235,000	235,000			
Total Annual Expenditure (Capital Cost)	19,880,000	3,452,000	8,620,000	6,808,000			

CONTINUATION OF NARRATIVE

II: PROJECT DESCRIPTION

The proposed Phase II addition to the Library will answer the most pressing problems that the developments of the last decade have posed in terms of services and instructional resources. Preliminary projects indicate that a minimum of 60,000 assignable sq. ft. would be required to address these problems. These functions are equipment intensive and thus building costs, including equipment, will be more formidable than typical university classroom buildings.

To meet the needs of Media Services, the proposed addition would house a faculty development area, student media self instruction labs, photographic and cinema production and editing work areas, the media library storage and preview rooms, graphic services areas, instructional TV production and distribution area, and equipment storage and repair facility, necessary space for development an improved and greatly needed facility for faculty and student access to modern teaching/learning and information resources, as well as administrative areas for department head and support staff.

The new proposed facility would allow the Library to house its heavily used and world renowned Alaska and Polar Regions collection in more suitable facilities and to provide space to consolidate some of the Alaskan materials not now housed within the area, such as microforms and maps, films and video tapes. Space would be provided for a research area with sufficient reader space to accommodate the increased use of the collection. The area would be designed to provide staff work space with access to the various Alaska bibliographic data bases and to the major research collections.

The expansion of stack space for both books and periodicals will alleviate an extremely tight space problem and permit the convenient placement of reader/work stations directly adjacent to the most frequently used materials.

The original building was designed to provide a maximum amount of student study space for the student body adjacent and interspersed with the book collection. The addition would provide the opportunity to again seat a greater proportion of the student body in a variety of single and double-position study carrels and larger work tables. The addition would permit the construction of additional faculty research offices. The addition would require the relocation of the catalog department, would permit the expansion of the current reserve book room which is extremely heavily used,

Info. by: Robert H. Geiman

Date: May 15, 1980

PRELIMINARY 256 PROPOSED PROJECT

CAPITAL PROJECT EXPENDITURES (CASH FLOW)	TOTAL	BUDGET YEAR	BUDGET YEAR Plus 1	BUDGET YEAR Plus 2	BUDGET YEAR Plus 3	BUDGET YEAR Plus 4	REMAINING COST
Planning and Engineering	1,230,000	799,500	246,000	184,500			
Lease							
Construction + AIPP + Construction Cont.	14,550,000	2,182,500	7,272,000	5,092,500			
Equipment	2,160,000	---	864,000	1,296,000			
Administration and Other	940,000	470,000	235,000	235,000			
Total Annual Expenditure (Capital Cost)	18,880,000	3,452,000	8,620,000	6,808,000			

CONTINUATION OF NARRATIVE

and enable the library to take advantage of the new technology of acquisition, cataloging and public service areas. The alleviation of the library's serious space problems would also allow expansion of the U. S. government documents area.

The current Phase II proposal, then, is part of the original proposal to extend the library when the project was initially constructed. A total of 60,000 new net sq. ft. of space is requested. The location of this facility would be an easterly extension of the existing library and would be distributed on four or five floors. The space distribution would probably appear as follows:

- 13,750 net sq. ft. for stack space
- 11,250 net sq. ft. for periodicals
- 15,000 net sq. ft. for media services (currently located in the Eielson Building)
- 15,000 net sq. ft. for Alaska and the Polar Region collections and expanded public service areas

The above distribution should be considered only as a suggestions rather than as final figures. Net assignable square feet is, in libraries, typically 75% of gross square feet of building. Therefore, the size of this proposed addition will be approximately 80,000 GSF.

III. IDENTIFICATION OF ALTERNATIVES CONSIDERED

- a) The library could decentralize to prevent expansion; however, the costs in personnel and increased space would be prohibitive.
- b) Major expansion of the inter-library system would result in poor service and a loss of time.
- c) Use borough library. However, this library is geared for a level different than that of academic, scientific, and research needs.

Info. by: Robert H. Gelman

Date: May 15, 1980

CAPITAL PROJECT EXPENDITURES (CASH FLOW)	TOTAL	BUDGET YEAR	BUDGET YEAR Plus 1	BUDGET YEAR Plus 2	BUDGET YEAR Plus 3	BUDGET YEAR Plus 4	REMAINING COST
Planning and Engineering	1,230,000	799,500	246,000	184,500			
Land							
Construction + AIPP + Construction Cont.	14,550,000	2,182,500	7,272,000	5,092,500			
Equipment	2,160,000		864,000	1,296,000			
Administration and Other	940,000	470,000	235,000	235,000			
Total Annual Expenditure (Capital Cost)	18,880,000	3,452,000	8,620,000	6,009,000			

CONTINUATION OF NARRATIVE

d) TVCC could provide its own library but this would be costly in terms of duplication of staff, functions, and materials.

IV. PRELIMINARY DOCUMENTATION OF ESTIMATED CAPITAL COST

The project is being defined. A building committee is at work. A program is being written. The preliminary cost estimate above is a rough approximation of likely total project cost based upon the assumptions that:

- (1) the addition will be about 80,000 GSF in size,
- (2) that it will be added onto the east side of the existing building,
- (3) that the project will be programmed before the project is approved in June '81, and will be bid about February 1982.

A 15% cost of construction contingency has been included in the above total cost to cushion against a further increase in the rate of inflation, unforeseen site difficulties, time delay, and/or necessary renovations to the existing building beyond a direct functional linkage between the old and new structures.

This preliminary cost estimate was made on May 14, 1980 by the Facilities Planning and Construction Office. It has been broken down into the following gross categories of costs.

Planning and Engineering fees	\$1,230,000
Construction + AIPP + Construction Contingency	14,550,000
Equipment	2,160,000
Administration and related UA costs	940,000

Info. by: Robert H. Geiman

Date: May 15, 1980

PRELIMINARY 952 PROPOSED PROJECT

CAPITAL PROJECT EXPENDITURES (CASH FLOW)	TOTAL	BUDGET YEAR	BUDGET YEAR Plus 1	BUDGET YEAR Plus 2	BUDGET YEAR Plus 3	BUDGET YEAR Plus 4	REMAINING COST
Planning and Engineering	1,230,000	799,500	246,000	184,500			
Land							
Construction + AIPP + Construction Cont.	14,550,000	2,182,500	7,272,000	5,092,500			
Equipment	2,160,000	---	864,000	1,296,000			
Administration and Other	940,000	470,000	235,000	235,000			
Total Annual Expenditure (Capital Cost)	18,880,000	3,452,000	8,620,000	6,808,000			

CONTINUATION OF NARRATIVE

V. PRELIMINARY ESTIMATE OF OPERATING EXPENSES

- a) "Normal year" annual operating costs are calculated to be approximately \$600,000 in Budget Year plus 3.
- b) First year operating costs will likely be an additional 10%, or a total of \$660,000.

These estimates were made on May 15, 1980 by the Facilities Planning and Construction Office. They are based upon current operating costs of buildings on the UAF campus.

Info. by: Robert H. Geiman

Date: May 15, 1980

