

A BILL FOR AN ACT

MAKING AN APPROPRIATION FOR IMPROVED PUBLIC ACCESS.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The legislature finds that advances in
2 telecommunications and information technology present significant
3 opportunities for the State, especially for the legislative
4 branch of government, to increase the overall efficiency of the
5 legislature and to develop and promote better public access to
6 this data. The present telecommunication infrastructure of the
7 State provides an exciting array of services among state
8 governmental agencies, including video conference centers, voice
9 communication systems, facsimile and image processing systems,
10 local area networks, microwave communication, satellite uplink,
11 and fiber optic technology.

12 The legislature finds that through its earlier actions in
13 the 1980's, the infrastructure for positioning Hawaii in the ages
14 of information and the Pacific has been established. The
15 infrastructure of local information providers is being developed
16 and international telecommunications linkages will be established
17 between Hawaii and countries in the Pacific Rim.

18 Although the infrastructure has been established, the
19 legislature finds that its continued leadership and guidance is
20 needed in the 1990's to:

1 (1) Encourage public and consumer education and awareness of
2 telecommunications and information services and their
3 importance to the social and economic future of the
4 State of Hawaii;

5 (2) Promote the development of information services by the
6 public sector; and

7 (3) Begin to establish the "critical mass" of users to
8 access public and private information services.

9 The legislature finds that resources must be committed to
10 enable the development of public access terminals, especially in
11 the schools and libraries and that there are many government
12 information services that should be made accessible to the public
13 in order to provide the basis of "magnet" services that will
14 foster the development of private information providers. The
15 legislature further anticipates that it will focus in the 1990's
16 on the development of private information providers.

17 The purpose of this Act is to expand the number of public
18 access terminals in public libraries and other state facilities
19 to increase access to legislative information.

20 SECTION 2. There is appropriated out of the general
21 revenues of the State of Hawaii the sum of \$200,000, or so much
22 thereof as may be necessary for fiscal year 1990-1991, for the
23 acquisition of public access terminals in school libraries and

1 public libraries.

2 The sum appropriated shall be expended by the department of
3 education for the purposes of this Act.

4 SECTION 3. There is appropriated out of the general
5 revenues of the State of Hawaii the sum of \$150,000, or so much
6 thereof as may be necessary for fiscal year 1990-1991, for the
7 acquisition of public access terminals in all University system
8 libraries, including community college libraries. ✓

9 The sum appropriated shall be expended by the University of
10 Hawaii for the purposes of this Act.

11 SECTION 4. There is appropriated out of the general
12 revenues of the State of Hawaii the sum of \$50,000, or so much
13 thereof as may be necessary for fiscal year 1990-1991, for the
14 acquisition of public access terminals in neighbor island state
15 buildings.

16 The sum appropriated shall be expended by the department of
17 budget and finance for the purposes of this Act.

18 SECTION 5. This Act shall take effect on July 1, 1990.

19 *[Signature]*
20 *[Signature]*
Joan Hayes

INTRODUCED BY:

[Signature]

[Signature]
[Signature]
[Signature]

[Signature] *[Signature]* *[Signature]*

REG BELLINGER

[Signature] C. Cunniff

[Signature]

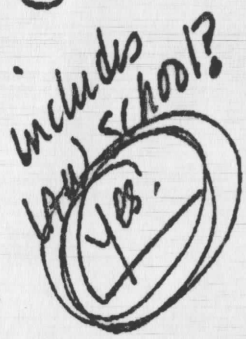
[Signature] *[Signature]* *[Signature]*

[Signature] *[Signature]*

HB HMS 9041

[Signature] *[Signature]* *[Signature]*

[Signature] *[Signature]*

IV. Estimated Costs for Terminals and Network

Terminals (200@\$500) →	\$100,000
UH-Manoa to State Connection	
fiber DS-3 mux (2@\$20,000)	\$40,000
Windward CC	
fiber DS-3 mux	\$20,000
T-1 mux (Newbridge)	\$40,000
Gandalf	\$35,000
Kapiolani CC	
additional ports and ethernet capability	\$22,500
Honolulu CC	
fiber DS-3 mux (2@\$20,000)	\$40,000
T-1 mux (Newbridge)	\$40,000
Leeward CC	
fiber DS-3 mux	\$20,000
T-1 mux (Newbridge)	\$40,000
additional ports	\$20,000
Kauai CC	
microwave connection to HAWIAN	\$75,000
T-1 mux (Newbridge)	\$40,000
additional ports	\$20,000
Maui CC	
microwave connection to HAWIAN	\$75,000
T-1 mux (Newbridge)	\$40,000
additional ports	\$20,000
UH-Hilo	
additional ports	\$20,000
TOTAL	\$707,500

To: ICS
Library Services * 100 100 100
FOR INFORMATION ONLY

H.R. NO. 245

HOUSE OF REPRESENTATIVES
SIXTEENTH LEGISLATURE, 1991
STATE OF HAWAII

HOUSE RESOLUTION

ENCOURAGING THE USE OF COMPUTERIZED ARCHIVING OF THE PHOTOGRAPHIC
COLLECTIONS OF THE STATE OF HAWAII.

WHEREAS, a classic observation holds that "a picture is worth a thousand words", and the capacity of photography to faithfully preserve images of people and places has made it a central part of our world; and

WHEREAS, future generations are often interested in the simple details of previous eras which seemed so commonplace at the time that few contemporaries recorded those details, but which were often captured by chance in photographs, making photographs a valuable source of historical information; and

WHEREAS, the widespread interest in genealogy, historical films and novels, and photographic collections testifies to the desire of people to know more about their past; and

WHEREAS, the University of Hawaii, the Hawaii State Archives, and the Bishop Museum have large, valuable, and unique photographic collections concerning the culture and history of the people of the Kingdom, Territory, and State of Hawaii; and

WHEREAS, due to the special handling required in order to preserve these fragile and precious records of people and places long gone, the photographs in these collections are not readily available to the public; and

WHEREAS, as all these collections are located in the downtown Honolulu area, they are even more inaccessible to that quarter of the population who live on the Neighbor Islands; and

WHEREAS, the technology already exists to digitize these images and store them in computer databases, where they can be browsed by many people simultaneously and printed out by those people who wish to have copies of a photograph; and

WHEREAS, if the photographic collections of these three institutions were digitized and linked to UHCARL, the on-line catalog of the University of Hawaii system, these images would be preserved for the future and would be made accessible to users on all islands through the statewide telecommunications network funded by the 1990 Legislature; now, therefore,

BE IT RESOLVED by the House of Representatives of the Sixteenth Legislature of the State of Hawaii, Regular Session of 1991, that this body encourages the University of Hawaii, the Hawaii State Archives, and the Bishop Museum to protect their photographic collections while at the same time increasing their accessibility to the people of the State by reproducing the collections in digital format and linking their collections to the University of Hawaii on-line catalog; and

BE IT FURTHER RESOLVED that the Director of the University of Hawaii Library is requested to submit a progress report describing the status of this project to the Legislature at least twenty days prior to the convening of the Regular Session of 1992; and

BE IT FURTHER RESOLVED that certified copies of this Resolution be transmitted to the Director of the University of Hawaii Library, the Director of the Hawaii State Archives, and the Director of the Bishop Museum.

OFFERED BY:

David Y. Lee

John J. [Signature]

Carol Fukunaga

Lee Shuan Jr

1991

FOR INFORMATION ONLY H.R. NO. 288

HOUSE OF REPRESENTATIVES
SIXTEENTH LEGISLATURE, 1991
STATE OF HAWAII

HOUSE RESOLUTION

REQUESTING A MASTER PLAN FOR ELECTRONIC LIBRARY INFORMATION SERVICES.

WHEREAS, as the technical capacities of computers for the storage and retrieval of information increase, the opportunities for the creation of new databases constantly expand; and

WHEREAS, these opportunities offer the possibility of vastly increasing the accessibility to the public of information currently found only in a limited number of libraries in the State; and

WHEREAS, one of the chief barriers to the rapid expansion of information available in computer databases is the amount of human labor required to reorganize information that was published on paper to make it accessible via computer; and

WHEREAS, the libraries of the State of Hawaii constitute one of our most valuable resources, storing as they do millions of books, articles, photographs, maps, and many other forms of information which are critical to the productivity and pleasure of our citizens; and

WHEREAS, by putting these various forms of information, many of which are rare or fragile or for other reasons currently out of reach of most people, in computer databases in a common format which could be accessed statewide through the state's coming information network, these resources would be readily available to a much greater proportion of the population; and

WHEREAS, to optimize the cost of the equipment needed for this work as well as the tremendous amount of labor required, it is necessary that the libraries of the State work together to ensure that as much as possible is done without wasteful duplication of efforts; and

WHEREAS, collaboration between the libraries has another value as well, for by sharing their differing perspectives--the research orientation of the University of Hawaii libraries, the generalist orientation of the State Public Library system, and the instructional orientation of the Department of Education's school libraries--these libraries are likely to better see what are the most valuable areas in which to begin work; now, therefore,

BE IT RESOLVED by the House of Representatives of the Sixteenth Legislature of the State of Hawaii, Regular Session of 1991, that this body requests the University of Hawaii Library, in consultation with the State Public Library and the Department of Education school library system, to prepare a master plan for the development of electronic information services, including but not limited to:

- (1) Identifying areas where collaborative efforts are most effective and areas which should be handled individually; and
- (2) Providing cost estimates of the equipment and personnel needed by each system to implement the plan;

and

BE IT FURTHER RESOLVED that the Director of the University of Hawaii Library submit this plan to the Legislature at least twenty days prior to the convening of the Regular Session of 1992; and

BE IT FURTHER RESOLVED that certified copies of this Resolution be transmitted to the Directors of the University of Hawaii Library, the State Public Library, and the Department of Education's school library system.

OFFERED BY:

David Y. Lee

Carol Fukumasa