

The General Libraries Information Technology Vision Plan 2004-2005

Introduction

Over the past 2 years we have used ITAC funds to provide 2 FTE technical staff to support digital library operations. These positions have created online tutorials for students and have supported the Library's efforts digitizing and making available digital information.

ITAC funding has been critical to the Library's success in meeting objectives that support long-term goals for the use of information technology in support of our mission. Those goals are:

- the pursuit of a program of teaching essential information skills required for success in the electronic environment to the entire UT Austin community
- to support critical IT infrastructure resources within the Library
- to enhance UT Library Online with significant electronic information resources and services for UT scholars
- to promote resource sharing and continue collaborative programs at the national, regional, state, and campus levels in support of distance learning programs

2004/2005 Request: \$116,479

We request funding for staff who were paid with last year's ITAC funds to continue their work in the development and implementation of Web-based digital library services and content. We have been very pleased by the quantity and quality of the work produced by staff that were hired and have every expectation that they will continue to produce at the level demonstrated in their performance to date.

The focus of the work of the team has been on developing instructional support materials for services that students and faculty already use heavily. The idea is to channel these resources into areas of high student activity and develop materials that are of value to many students. These tutorials are multimedia-rich and involve the capture, production and editing of digital video and audio, as well as text and still images that the General Libraries hosts for delivery over the Web to students.

We would like to continue the process of devoting resources to student-oriented projects – particularly at a time when budget pressures are straining the Library's resources and causing cutbacks in a number of areas. The ITAC funds made available to the Library enable us to do projects that we wouldn't otherwise have the opportunity to do.

During FY 2003/04 they have produced and made public these tutorials:

The “How do I...” database driven Web interface designed to assist students in finding and using Library services was and released:

<http://www.lib.utexas.edu/help/howdoi/index.html>

The PCL Virtual Tour was release in September to assist students in learning about the building before making a trip to the Library:

<http://www.lib.utexas.edu/pcl/tour/index.html>

Also in the Fall these ITAC funded positions have also produced a piece of scheduling software that enables Library staff to schedule their time on the staffing reference desks and the new “Librarian on Location” service.

A byproduct of the work on tutorials has been the creation of a multimedia materials databases for use by instructional designers.

We request \$119,479 to support further development of online student tutorials:

System Analyst	\$43,447
Fringe Benefits	\$15,434
Information Analyst	\$42,768
<u>Fringe Benefits</u>	<u>\$12,830</u>
TOTAL	\$116,479

ITAC Expenditures for 2002/2003: \$97,229.90

These staff have produced online, interactive tutorials explaining the use of library resources—for example, capturing an Engineering Library bibliographic instruction session so that it can be viewed at any time by students, even for students for whom English is not their first language (see, http://www.lib.utexas.edu/engin/usered/multimedia/tutorial/html/14_japanese.htm).

The project had two aspects: content conversion and application development. The content conversion specialist produced digital content from print or other fixed media including manuscript materials, photographs, video, and audio. The application developer produced user interfaces and tutorials designed specifically for students.

We requested \$103,729.94 to support this project. Actual grant amounts were:

Information Analyst	\$40,902.31
Fringe Benefits	\$7,712.64
Information Analyst	\$40,902.31
<u>Fringe Benefits</u>	<u>\$7,712.64</u>
TOTAL	\$97,229.90

During FY 2002/03 they have produced and made public the following tutorials:

The Engineering Library Tutorial (this tutorial contains an evaluation form at the.

<http://www.lib.utexas.edu/engin/usered/multimedia/index.htm>

The UtnetCat Tutorial

<http://www.lib.utexas.edu/ugl/usingutnetcat/>

The Electronic Reserves Tutorial

<http://www.lib.utexas.edu/services/reserves/eres.html>

ITAC Expenditures for 2001/2002: \$116,836

In 2000/2001 we used ITAC funds for a wireless LAN and laptop checkout in the UGL and to upgrade and enhance the Science and Technology Electronic Information Center.

In support of the collaborative learning and wireless technology project in the Undergraduate Library we have purchased and installed all necessary equipment and are now providing a wireless LAN and laptops to students. These services are evidence of the Library's commitment to reaching out to students by extending new, useful services to them. Following is a summary of expenditures:

Wireless Access Points (Aps)	4@ \$1,161	\$4,644
Ethernet to Aps	4@\$150	\$600
Laptops for checkout	30@\$1,900	\$57,270
Wireless cards	30@\$150	\$4,485
Laptop security cart	1	\$2,215
Server HD upgrade	1	\$500
Ethernet circuits	4@\$171	\$684
<u>Extra laptop batteries</u>	<u>30@\$69</u>	<u>\$2,070</u>
TOTAL Laptop/Wireless		\$72,913

In support of the Sci/Tech Electronic Information Center enhancement we purchased and deployed all necessary equipment. The Sci/Tech EICs support access to UT Library Online and specialized science information resources as well as support classroom instruction. Services have been enhanced through additional workstation capacity and infrastructure improvements. Following is a summary of expenditures:

Dell GX 150 PC	30@\$1,040	\$10,400
Computer chairs	10@\$280	\$2,800
Computer tables	10@\$320	\$3,200
Ethernet circuits	10@\$254	\$2,540
20 Amp electrical circuits	6@\$2,250	\$13,500
Server HD upgrade	1	\$500
Scanner	1	\$279
Projector	1	\$3,500
Projector screen	1	\$200
TOTAL SCI/TECH		\$36,923

Infrastructure and Services Supported by Local/Special Funds

Primary sources of funding for library information technology initiatives are the General Libraries regular budget, UT System Library, Equipment, Repair and Renovation (LERR) Program, UT System Digital Library program, and external grants and contracts. The General Libraries regular budget, the student library fee, and various revolving funds (including library fines, lost book charges, and printer revenue) fund electronic information resources.

Virtually all equipment (desktop, servers, and connectivity) is funded by one-time capital funds that are requested annually. To date, no sustainable funding mechanism to provide consistent life cycle funding for information technology infrastructure has been identified. Following is a summary of local expenditures in support of Library IT infrastructure:

Funding Source	Salaries	Fringe	Software	MO&E	TOTAL
Operating Budget	1,167,750		30,058	207,511	1,405,619
St. Library Fee	1,094,500	328,350	12,117	7,054	1,442,021
UT SYSTEM- LERR	146,910	44,073	214,651	236,433	642,067
Digital Library	173,026	46,128	2,454	74,600	296,208
CONTRACTS and GRANTS					
TexShare Management	16,541	8,012			24,553
TexTreasures Grant	3,117	21		4,922	8,060
TIFF			91,646	50,416	142,062
State Library	25,862	6,398		4,237	36,497
Texas State Hist. Assn.	87,163	19,366	15,309	57,630	179,468
TOTAL	2,714,869	452,349	366,535	642,802	4,175,555