UWF Libraries Digital and Learning Technologies Annual Report 2007-2008

Department/Division: **Dept of Digital and Learning Technology**
College: **UWF Libraries**
Part I-SP, Summary Report on Status of Strategic Planning Goals/Objectives

Program/Function/Service	Strategic Goal/Objective[a]	Summary of Assessment Results	Use of Assessment Results to Improve Program/Function/Service
Library web presence which serves as the main information access point for UWF libraries including a variety of online applications and digital services	New 2007 UWF libraries website redesign, image and information architecture, Sitewide content update, Launched August 2007 http://library.uwf.edu	3,207,418 visitors for 2007-2008. Completed on time and under budget. Initial summary assessment presentation: http://uwf.edu/ruzwyshyn/uwflibrarieswebredesign.ppt	This redesign resulted in an entirely new site foundation, image and information architecture. This allows a more complex foundation on which to build.
Enabling UWF special collections through a catalog of encoded archival finding aids so these are online, accessible globally and 'searchable'	Implementation of *Archon* (Archives Online). Digital library and Encoded Archival Document (EAD) online archives and database	40MB database and Web server files, 55,913 total page views, 4,052 visitors averaging 11 unique visitors per day in first year of operation. Project completed on time and underbudget	This implementation is now being used as a state university libraries 'best practices model for placing archives online
Enabling UWF libraries with a set of 21st century digital literacy services with multimedia hardware, software and human resource infrastructure expertise	UWF Digital Literacy Studio (Larger goals and objectives outlined extensively in document link)	The white paper creates a wider set of next generation strategic services for the university and was extensively vetted for quality assurance by IT heads, University, administrative and higher library administrative.	Because of state budgetary decisions, this project remains in progress but an important part of the libraries long term strategic plans
Enabling access to catalog of over 300 vendor proprietary database information resources	*Metalib* – Federated Search Engine, http://metalib.fcla.edu/V/	Completed and online. main federated search tool adopted by all Florida State University Libraries	Implemented & online
Digital Library, virtual exhibit, inaugurating Special Collections Online Virtual Exhibit capacity for global access to UWF special collections	University of West Florida 40th Anniversary Project, (Launched September 2007) (http://librarydigitalservices.uwf.edu/anniversary/	Assessment Summary Presentation: http://www.uwf.edu/ruzwyshyn/UWF40thOnline.ppt Also profiled in *Pensacola News Journal feature*, "Virtual Exhibit Offers Tour of UWF's Past Via Web" Sat Sept 22, 2007.	Online Digital image archive for libraries and university, well-received and serves as model for future virtual exhibits
External online communication mechanism. Providing communications outreach for the libraries to wider community	*Books and Bytes* – Library Weblog Online UWF (Launched 01/2008) http://librarydigitalservices.uwf.edu/library/	Ranked 4 out of 27,100 in importance by Google Pagerank technology for UWF libraries.	Has become UWF libraries main online external communications vehicle

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Part II-A, Major Unit Accomplishments and Changes in Programs and Services

This section of the annual report replaces the Notable Accomplishments report that was required in past years.

List major department/division accomplishments and changes in programs and services for 2007-2008. (Add lines as needed.)

1. New 2007 Library Website Redesign http://library.uwf.edu (Entirely New Information & Image Architecture, application of University Templates & Content Update.

2. Books and Bytes UWF Library Weblog 2008 http://librarydigitalservices.uwf.edu/library/   – First Library and "University" Weblog, quickly became Libraries main online communications tool

3.   SATELITE – Statistical Analytic Toolset for Libraries and Information Technology Environments. http://library.uwf.edu/endecastatistics.htm

4.   University of West Florida Digital and Learning Technology Workshops and Learning Speaker Series. 2006-2007 (12 technology related workshops, speakers and colloquia hosted for wider library faculty and staff from exploring digital copyright to new distance learning softwares to implementing academic weblogs to metadata standards for digital libraries to introductions to virtual worlds possibilities. For full list see http://www.uwf.edu/ruzwyshyn/2007Workshops/DigitalForumSeries.html

5. New Library Catalog (Endeca) http://wf.catalog.fcla.edu/wf.jsp and Library Management System (Aleph 18.5) successfully implemented for Fall 2007 semester. Approximately 428,000 visits from August 2007-June 2008.

6. UWF 40th Anniversary Digital Archive. Library's first Online Virtual Exhibition. http://librarydigitalservices.uwf.edu/anniversary/ Launched to coincide with UWF 40th anniversary celebrations and featured in Pensacola News Journal Article "Virtual Exhibit Offers Tour of UWF's Past Via Web" Sat Sept. 22, 2007.

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Part II-B, Distinguished Individual (Faculty, Staff, and Student) Accomplishments

List college/departmental distinctions earned by faculty, staff, and students during 2005-2006.
(University- and Academic Affairs-level recognitions—such as promotion, tenure, Distinguished Teaching
Award—need not be listed. This information is already available in the Provost's Office.)

A. **Faculty**

Dr. Ray Uzwyshyn. Emerald Publishing Group Outstanding Academic Research Paper 2008 for
"*Multimedia Visualization and Interactive Systems: Drawing Board Possibilities and Server Realities.*
Published in *Library High Tech* 24:4, (Winter 2007**).** Dr. Uzwyshyn was awarded the Emerald Publishing
Group 2008 Award of Excellence for his research paper entitled "Multimedia Visualization and Interactive
Systems: Drawing Board Possibilities and Server Realities – published in "*Library High Tech*" in winter
2007. The award winning research paper was chosen by a group of academics and journal editors across
a spectrum of disciplines as the academic publisher's highly commended research paper for 2007. The
piece was originally written as the thematic article for a special issue of "Library High Tech" on "3D
Information Visualization," edited by Brad Eden, University of California Santa Barbara.

Dr. Ray Uzwyshyn presented three wider workshops in 2007-08. The first was given for UWF Libraries
Digital Technology and Learning Series "Books and Bytes: A New University of West Florida Libraries
Weblog" and presented an introduction to weblogs for academic libraries, launching the infrastructure for
a new UWF Libraries Weblog Books and Bytes (December 5, 2007) The second presentation launched a
two year research endeavor regarding new data possibilities for the library's new catalog, Endeca
"Satelite: A New Statistical Analytic Toolset for Endeca Libraries and Information Technology
Environments . A third online presentation was made to the American Society of Information Science and
Technology community regarding Technology and the Next Generation Academic Library - Present,
Emergent and Future Digital Possibilities

Dr. Ray Uzwyshyn was invited to write the chapter "Semi-Structured and Unstructured Information
Systems: Information Visualization" for the new edition of the textbook*, Introduction to Information
Science and Technology*. Medford: ITI Publishers. This is the main text for graduate students entering
Library and Information Science published, overseen and refereed by the disciplinary scholarly body, the
American Society of Information Science and Technology (ASIS&T) and to be published in 2009.

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Part III-A, Strategic Planning Goals/Objectives for 2008-2009

Strategic objectives for this department consist of two interwoven parts: a) building on strong foundations; b) continuing to forward a longer term set of directions. Many current technology projects completed in initial implementations will be built expanded in the third year of this department, (i.e. webredesign, weblog, virtual exhibits).

Program/Function/Service	Strategic Goal/Objective	Method of Assessment
This department supports the libraries in a variety of digital and research technology needs from basic technology infrastructure to continued legacy applications to new possibilities with emerging technologies	New 2008-09 Library Website Redesign Stage II: Application of Digital Video, social networking. Further vetting of the phase I prototype so that the website builds and takes advantage of new foundations	Usability Study, Focus Groups
Enabling Digital Libraries for the Special Collections. The possibilities of Archon allow us to begin placing 'digital objects (i.e. primary documents) online. The possibilities of Omeka allow a more agile method for building digital libraries	Archon. Digital Library and EAD Online Archives. Stage II: Going Down to the Digital Object Level. Omeka.org Open Source Digital Library and other new possibilities	Usability Study, Focus Groups.
Enabling new technological infrastructures and possibilities for the libraries and university	Various New Technology Action and Budget Plans: UWF Libraries Learning Commons: White Paper; Library Digital Initiatives Program and Literacy Studio; IT Departmental Space, Human Resources Needs List; University Libraries New Media Centre Library Digital Initiatives(ppt.) Library Digital Literacy Studio/Laboratory Proposal (PDF)	The goal is to keep previous developed initiatives in conversation in challenging fiscal times.
Enabling information discovery for Electronic Resources and system infastructure. Investigation of new FCLA initiatives	Metalib further implementation and maintenance. Aleph v.20 /Endeca/SFX et al. customization, upgrades maintenance	Usability Studies of the effectiveness of these tools.
Educating Staff, faculty and the wider university community with regards to new possibilities for technology possibilities for libraries	University of West Florida Digital and Learning Technology Workshops and Learning Speaker Series. 2006-2007	Operationalization of Workshops into Practical Implementation
Enabling digital libraries through larger state/FCLA collaborations and new open source possibilities	West Florida Photohistory Project (Digitool with FCLA) , Palmm Project (New open source possibilities)	Usability, Beta Prototype Reviews, New Products on Web
Create wider departmental infrastructure and human resource capacity.	Train and hire new information specialist/web developer for digital learning and initiatives with adequate working space for department	(Department Org Chart, monthly accountability reports)
Increase partnerships of library with regards to wider digital library initiatives and research directions	Collaborate and partner with local and national IT organizations to implement	List of Partnerships Engendered

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Part III-B, Strategic Planning Goals/Objectives for 2006-2010

List strategic plan goals/objectives for 2006-2010 and planned method of assessment (if applicable).

Strategic Goal/Objective[a]	Method of Assessment
Establish a larger systematic infrastructure to look at and develop digital library initiatives	(Action Plan – Library Faculty Review)
Explore creating a UWF digital repository for archival and other material	(Online Feasibility, Usability Document)
Create a unified IT function to undertake responsibility for digital learning programs and initiatives, the library website, staff training and hardware/software infrastructure	(Departmental Org Chart)
Collaborate and partner with local and national IT organizations to implement projects and open doors for the library's long term goals	List of Partnerships Engendered
Monitor and communicate new trends and developments in knowledge organization, management, discovery, and delivery	(Conferences and Workshops Attended, New Software and Platforms Implemented)
Implement new versions and upgrades of library management and related software	New Software and Platforms Implemented, Usability Study of Software Utility
Collaborate more closely with library systems operations, especially in bibliographic control of digitized collections and in facilitating user access through adoption of appropriate metadata schemes	Survey of key stakeholders