

Annual Activities & Self Evaluation

(clickable links to projects, papers and research included)

Name: Ray Uzwyshyn

Position Title: Head, Digital and Learning Technology

Rank: Associate University Librarian

Department: Digital and Learning Technology

Supervisors: Interim Dean, Helen Wigersma and formerly Dr. Dana Sally

Period: July 1, 2007 – June 30, 2008

Professional Activities/Academic Support:

July 2007 – June 2008 (UWF Libraries)

[Books and Bytes:](#) University of West Florida Libraries Weblog: (2008), [Weblogs for Academic Libraries Presentation](#), [Weblog Features](#)

[SATELITE: A Statistical Analytic Toolkit for Endeca and Library Information Technology Environments](#), [Summary](#) 2008, [UWF Site Statistics](#)

[UWF Libraries Digital Literacy Studio 2008](#)

[New Online Information Discovery Tools Environmental Scan White Paper \(PDF\)](#)

[Florida Centre For Library Automation White Paper \(Statewide Recommendations\)](#)

[UWF Libraries SSN \(Social Security Number Card Conversion\)](#) with Lisandra Carmichael, University ITS and FCLA (Fall 2007)

University of West Florida 40th Anniversary Virtual Exhibit. [Project Proposal \(PDF\)](#) , [Living Visual Architectures Presentation](#), [Static Beta](#), [Interactive Beta](#) Pensacola News Journal Article, "[Virtual Exhibit Offers Tour of UWF's Past Via Web](#)" Sat Sept 22, 2007.

[University of West Florida Digital and Learning Technology Workshops and Learning Speaker Series. 2006-2008](#) John C. Pace Library Learning Technology Classroom (Organizer)

This year was productive and fruitful for the advancement of the library information infrastructure and growth of the department of Digital and Learning Technologies. A range of digital and online products, services and infrastructures were implemented and previous seeds for the digital and learning technology program found wider realization.

The beginning part of this term involved a late summer/early fall launch of a new UWF libraries web infrastructure. This included new information and image architecture, site-wide content update and new university congruent templates for the libraries.

Various departmental digital proposals were developed and forwarded. This included a 2008 digital studio proposal, environmental scan of the current information discovery landscape and wider review set of recommendations for the State Florida Center for Library Automation.

To coincide with the University of West Florida 40th anniversary, an open source virtual image archive was launched on time and under budget. This involved setting a model with Archives and Special Collections and building a scalable digital library infrastructure for future virtual exhibit production. The online exhibit was well received and later featured in the *Pensacola News Journal* with an article entitled "[Virtual Exhibit Offers Tour of UWF's Past Via Web](#)" (September 22, 2007).

In the late fall an open source Web infrastructure was implemented for a new UWF libraries weblog, *Books and Bytes*. This was launched at the beginning of 2008 and has become the first and main online external communication tool for the libraries.

In early 2008 an investigation of the datalogs for the new library catalog Endeca was initiated. This resulted in the online statistical application "SATELITE": A Statistical Analytic Toolkit for Endeca and Library and Information Technology Environments which is being developed as a longer term research endeavor.

Rating: Excellent

Research and Creative Activities:

"[Semi-Structured and Unstructured Information Systems: Information Visualization](#)" in *Introduction to Information Science and Technology*, Medford: ITI Publishers, 2009.
[Technology and the Next Generation Academic Library: Present, Emergent and Future Digital Possibilities](#) A Summary of Directions Pursued and Ongoing Trajectories 2003-2008 (ppt.) Certificate in Alice 2.0. [3D Programming Environment](#). (Winter 2008).
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).

At the end of 2007, I was invited to write a summary chapter on Semi-Structured and Unstructured Information Systems and Information Visualization for a new *Introduction to Information Science and Technology* text to be published by ITI (2009). This is refereed and reviewed by the LIS disciplinary body, the American Society of Information Science and Technology.

An article published in late 2007 in *Library High Tech* was awarded the Emerald Publishing Group 2008 "Highly Commended Award. "*Multimedia Visualization and Interactive Systems: Drawing Board Possibilities and Server Realities*" was chosen by a group of eminent academics and editors across a spectrum of disciplines as the academic publisher's outstanding research paper for 2007. The piece was originally written as the theme article for a special issue of *Library High Tech* on "3D Information Visualization," edited by Brad Eden, University of California Santa Barbara. It is currently being widely adopted as a prescriptive best practices model by academic libraries building digital initiatives programs.

Various presentations were given and technologies explored. A summary piece, *Technology and the Next Generation Academic Library, Present, Emergent and Future Digital Possibilities* was presented for the ASIS&T SIGVIS social networking technology group. Social networking technologies such as Facebook as well as other Web 2.0 technologies (Alice, 3D programming language) were explored and prototypes set up.

The *UWF Libraries Digital and Learning Technology Speakers Series* continued in 2007-2008 with 12 workshops, speakers and colloquia ranging from digital copyright to fundamentals of digital stewardship to weblogs to virtual worlds to new metadata schema for digital libraries. The purpose of the series continues to be to raise faculty and staff awareness of wider currents in academic libraries and technology.

Rating: Excellent

Service:

University of West Florida, State and National Committees 2007 -2008

ECDC. Electronic Resources Development Committee
DAG. Director's Advisory Group
Library Automation Group
Library Faculty Advisory Council
CDC, Collection Development Committee
UWF Web Advisory Committee
Library Metalib Working Group
Library Website Committee
State University System LMS Technology Coordinators Group(Aleph 18, Endeca)

I served as a member of a number of committees this year on library, university and state levels. On library and university wide levels, I participated in the Electronic Resources Development Committee, Director's Advisory Group, Library Automation Group, Library Faculty Council, Collection Development Committee and served as the libraries representative for the university wide web advisory committee.

On a state level, I participated in both the LMS new Aleph 18 Technology Coordinators Group which launched new versions of the LMS (Aleph 18) and catalog (Endeca) and State University Libraries Technology Advisory Group. With regards to the state group, I was able to review the state libraries computing organization (FCLA) and produced a larger white paper and prescriptive set of recommendations characterizing the organization in this period of larger technological paradigm shift for academic libraries.

Rating: Very Good

I evaluate my overall performance as: Excellent

Signed: _____

Date: _____