Annual Activities and Faculty 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
Supervisor: Helen Wigersma
Period: July 1, 2008 – June 30, 2009

Professional Activities/Academic Support:

July 2008 – June 2009   (UWF Libraries)

UWF Libraries 2008 Task Forces Internal Wiki
Books and Bytes: University of West Florida Libraries Weblog: (2008-2009)
Anti-Spam System Wide Security:RECAPTCHA for Online Forms, Wikis and Weblog
 SATELITE: A Statistical Analytic Toolkit for Endeca and Library Information Technology Environments, Summary 2008
University of West Florida 40th Anniversary *Summary Briefing, D-Lib.* "Repurposing Open Source Software for Agile Digital Image Library Development Sept/Oct 2008, Vol. 14 Num 9/10, *ISSN 1082-9873.*

This was a productive but challenging year 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. Previous seeds for a digital and learning technology program moved forward more slowly, largely due to budgetary circumstances.

In the fall of 2008 an open source wiki was developed, implemented and launched for three UWF libraries internal task forces. UWF Libraries 2008 Task Forces Internal Wiki. An invited UWF presentation to the wider university faculty was later given on the libraries' pioneering and continuing efforts with new Web 2.0 technology for a jointly sponsored UWF Academic Technology/ITS Services *New Ways to Engage Students Series*. Books, Bytes, Blogs and Wikis: Wider Rationale for Academic Enterprise Web 2.0 Technology Adoption.

A range of articles was edited, marked up and published for the 2008 *Books and Bytes* UWF Libraries' Weblog. This included participation from all library departments and the addition of articles by the external UWF Team for Success (Jenni Brian) which utilized the Weblog's marketing potential to the university's advantage.

The latter part of 2008 involved secondary support for a new interlibrary loan system (ILLIAD) and advancing a system-wide transition to Microsoft Vista. This latter transition successfully advanced new systems for the wider library faculty/staff computing infrastructure. A higher level of system security was applied to all library online forms, weblogs and wiki's through *Re-Captcha*, an anti-spam security framework.

The open source University of West Florida 40th Anniversary Site methodology gained wide attention during 2008-2009 largely because of the external budgetary contraction. An invited methodological project summary was solicited and published by *D-Lib*, a prominent library tech publication. "Repurposing Open Source Software for Agile Digtal Image Library Development. The article later ranked as one of the national top ten 2009 Educause articles by community recommendation.

In the spring of 2009 a second major stage of a larger project involving statistics and datalogs for the new library catalog Endeca was completed. This involved adopting a new backend database model and resulted in the online statistical application SATELITE**:** A Statistical Analytic Toolkit for Endeca and Library Information Technology Environments, This online application later found interest from SUS academic libraries, computing centers (FCLA) and wider national corporate entities (PerkinElmer, Boston) pursuing statistical analysis of faceted database frameworks (Endeca).

Rating: Excellent

Research and Creative Activities:

Arbitrage Opportunities for Image Search and Retrieval. Bulletin of the American Society for Information Science and Technology: Special Issue on Visual Search and Retrieval. June/July 2009. 35:5. ISSN: 1550-8366.
Mediated Translations: Reflections on Digital Scholarship (February 2009, Digital Video.) HASTAC Scholars Discussion - Humanities, Arts, Sciences and Technology Advanced Collaboratory on The Future of the Digital Humanities.

At the beginning of 2009, I was invited to become a member and contribute to HASTAC (*Humanities, Arts, Sciences and Technology Advanced Collaboratory*) for a special national online forum regarding information and the future of Digital Scholarship (February). My contribution resulted in the digital video, Mediated Translations: Reflections on the Future of Digital Scholarship presented online for the forum and later widely disseminated on the web.

Wider research collaborative opportunities were also cultivated through 2008-2009 with Dr. Holly Ackerman (Duke) and Dr. Maria Rita Corticelli (Aberdeen, UK) largely based on previous digital methodologies pursued at the University of Miami. Dr. Corticelli's postdoctoral research centered on a series of extensive background interviews regarding new computing methodologies and the theoretical framework used for the online digital archives created for the UM Libraries, 2003-2006. This project resulted in Dr. Corticelli's postdoctoral thesis, New Challenges in Digital Collections: Human Computer Interaction and the Democratization of Information.

Various technology presentations were given and technologies explored, notably social networking technology, digital libraries, digital video and emergent Web 2.0 paradigms. In this regard, two PLAN workshops were attended, the first regarding a new open source digital library framework (ResCarta) and another involving emergent Web 2.0/mobile technologies.   The continued progress of social networking was explored (Facebook, Twitter), developing Web 2.0 technologies for video and presentation/instructional possibilities (Animoto, Sliderocket) and hardware/software new infrastructure possibilities (Google Apps, Digital signage).

At the beginning of March, 2009, I was invited to contribute an article for a special issue of *The Bulletin of the American Society for Information Science and Technology*, June/July 2009. 35:5. ISSN: 1550-8366, thematically centering on Visual Search and Retrieval. This resulted in the published article "An Arbitrage Opportunity for Visual Search and Retrieval" which prescribed a new synthesis for two emergent computing paradigms: New Media Interface design and Human Computation.

Rating: Excellent

Service:
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UWF, State and National Committees 2008 -2009 and Service

ECDC. Electronic Resources Development/Collection Development Committee
DAG. Director's Advisory Group
Library Automation Group
Library Faculty Advisory Council
UWF Web Advisory Committee/ Library Website Committee
State Metadata Subcommittee
State University System LMS Technology Coordinators Group(Aleph 19, Endeca)
Azalea Trace Seniors Professional Group Presentation UWF Libraries Digital Resources (2009)
Batey Relief Alliance Digital Videos

I served as a member on a number of committees this year on library, university and state levels. Library and university wide, I served on the Electronic Resources/Collection Development Committee, Director's Advisory Group, Library Automation Group, Library Faculty Council and Library Web committee. On a university level, I completed a three year term as the libraries' representative for the university-wide web advisory committee which resulted in new university web templates. During 2008, I also chaired a Library IT Human Resources Search Committee which resulted in the successful hiring, training and smooth transition of a new web developer to the libraries.

On state levels, I participated in the State University Metadata Subcommittee and LMS Aleph 19 Technology Coordinators Group which geared up for a new version of the library management system. Here, I coordinated an FCLA afternoon teleconference and later day long group workshop to UWF for the upcoming v.19 upgrade (July 09).

On local levels, I volunteered for the library book sale (Festival on the Green) and participated in a presentation for the Azalea Trace Seniors Professional Group on UWF Libraries Digital Resources (2009) utilizing the opportunity to test new e-learning presentation software (Sliderocket). Through 2009, I also took weekly shifts on the library's reference desk to better monitor the information commons infrastructure and patron printer and technical challenges.

On an international level, I was given the opportunity to utilize my technological ability to produce a series of Digital Videos for the Batey Relief Alliance an international Caribbean basin medical/humanitarian aid organization. These videos were later variously screened in Haiti, New York and the Dominican Republic as part of the organization's ten year anniversary. They continue to be used online in the organization's humanitarian/medical aid mission for the wider Caribbean.

Rating: Excellent

I evaluate my overall performance as: Excellent

Signed:_____   **Date**:_____