

## V. Information Infrastructure/Digital and Learning Technologies

Ray Uzwyshyn, Ph.D. Winter 2006

- **Provide the Technology (Hardware, Systems, Software), Program Support and Human Resources** required to make the identification, acquisition, organization, teaching, access, and delivery of digital intellectual content convenient and effective.
- **Establish a Digital Library Initiatives Program** to forward initiatives such as new media website possibilities, an institutional wide repository and a digital library fellows program. Longer term budget design should include allocation for equipment (hardware/software), infrastructure and human resources.
- **New Physical Spaces for Library Users and Staff** will be shaped focusing on group learning, multimedia and digital possibilities' for academic research and learning.
- **A Centralized IT department** will undertake responsibility for digital initiatives, the library web site, staff training help desk and hardware/software infrastructure.
- **Specialization of Library IT roles** will be accomplished through a tiered restructuring and growth plan including resource reallocation and a redistribution of roles for existing and new personnel including a Web Designer/Developer, Digital Archivist and in Tier II a Digital Media Lab Manager, Instructional Design Librarian and Metadata Librarian).
- **Strategic Training.** An IT training/education fund will be established for staff to attend implementation related workshops and training. IT Management should establish various 'self' learning IT opportunities for staff for specific library based IT projects.
- **Faculty and Staff Awareness.** A staff-wide "Digital Education" program will be established and budget allocated for raising "staff/librarians" awareness. Speakers and digital library colloquiums will provide a national perspective and a means of learning about new digital library possibilities.
- **Building Bridges, Opening Doors.** With the increased responsibility and complexity of library IT projects, bridges will be built with other university wide IT Divisions to implement projects and open doors for the libraries' longer term goals. Wider bridges and outreach should be established connecting the library to larger national library IT organizations and current IT trends.

**\*\*\* For more specific articulation of these ideas, please see the supplementary document included with these strategic directions**

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