

** Given the rapidity of change in information technologies and the impossibility of foreseeing all potential developments (and therefore, of planning for five years in advance) this plan will be updated biennially by FCLA staff working with the SUS library directors and their standing committees.

Florida Center for Library Automation Strategic Plan for 1998-2001 **

FCLA Vision

Provide high quality, state-of-the-art information technology that enables the SUS libraries in the delivery of information resources in support of teaching, learning, and research for all students and scholars throughout the State University System of Florida.

FCLA Mission:

Through acquisition or development, implement and support high quality computing and telecommunication systems that assist the SUS libraries in managing and providing access to their traditional collections, increase the productivity of library staff, improve inter-library sharing and expand the electronic delivery of information resources to students, faculty and staff.

GOAL 1: Support a library operations management system consisting of software and hardware to assist SUS library operations in the most cost-effective manner.

Objective 1A: Support a system that provides the public catalog, catalog maintenance, circulation, acquisitions, serials control, and management information functions in either an integrated or loosely coupled fashion."

Strategy 1A.1: Continue to support the existing Library Management functions until such time as a new system is installed and working.

Strategy 1A.2: Work with the New System Task Force in the evaluation of alternative systems.

Strategy 1A.3: After the SUS libraries have selected a system and funding is available, work with the SUS libraries to install the system in the configuration determined by the evaluation process.

Objective 1B: Implement system enhancements that meet changing library needs.

Strategy 1B.1: Design, implement and support desktop clients for catalog maintenance, circulation, acquisitions, ILL and serials control.

Strategy 1B.2: Assess the state of the art for handling all languages, both Roman and non-Roman, with a special focus on Unicode, and ensure that needed language support is made available in the current system and any future system.

Strategy 1B.3: Streamline the ILL request process for staff by converting requests into the ISO standard protocol for ILL transactions.

Strategy 1B.4: Evaluate the flexibility of possible future alternative systems to incorporate enhancements as determined by the SUS libraries.

Objective 1C: Implement enhancements as needed to meet state standards for accountability of inventory control, purchasing, fund accounting, accounts receivable, and audit trails.

Strategy 1C.1: Modify the existing system as necessary.

Strategy 1C.2: Evaluate the flexibility of possible future systems for changing to meet new state standards.

GOAL 2: Improve public access to SUS library collections.

Objective 2A: Continue to expand the catalog databases to reflect the holdings of the SUS libraries.

Strategy 2A.1: Continue to load new catalog records as they become available via WinONI, ftp, and Z39.50 from sources such as OCLC and Marcive.

Strategy 2A.2: Continue to load new approval and order records from a variety of sources.

Strategy 2A.3: Develop and support linkages to electronic holdings.

Strategy 2A.4: Assess the ability of alternative systems to import records from all of the sources used by the SUS libraries and link to electronic holdings.

Objective 2B: Implement system improvements that make it easier for library users to search the catalogs and save the results in electronic format.

Strategy 2B.1: Add the ability to download or print the results of searches.

Strategy 2B.2: Implement broadcast searching.

Strategy 2B.3: Implement an online public accessible version of LCSH (the red book).

Strategy 2B.4: Enhance WebLuis using the consensus process already in place.

Strategy 2B.5: Improve the current Z39.50 server to support new versions of products such as EndNote and Pro-Cite.

Objective 2C: Implement additional patron request features for access to physical materials.

Strategy 2C.1: Add the ability for patrons to request electronically that circulating items by held, recalled and renewed.

Strategy 2C.2: Provide an ILL request form for items not found in any LUIS database.

Strategy 2C.3: Continue to support and enhance the SUS/Community College borrowing privileges features.

Strategy 2C.4: Develop the ability to do interlibrary circulation within the SUS.

Objective 2D: Increase access for users with physical disabilities.

Strategy 2D.1: Work with the SUS libraries to encourage the installation of open Ethernet ports so that users can connect their own assistive technology devices when inside library buildings.

Strategy 2D.2: Devise a plan for large print displays for users with limited sight.

GOAL 3: Provide SUS community access to more electronic information in the most cost effective manner.

Objective 3A: Work in cooperation with the SUS libraries to license databases.

Strategy 3A.1: Assess the technical support requirements for databases under serious consideration by the ECC and inform the ECC about significant issues.

Strategy 3A.2: For each selected database, determine contract responsibility and work out appropriate terms and conditions.

Strategy 3A.3: Determine the mechanism for payment of license fees, and if necessary, collect funds from the SUS libraries.

Objective 3B: Install and activate databases that are to be maintained on FCLA developed servers.

Strategy 3B.1: Continue supporting load programs and loading data for Elsevier.

Strategy 3B.2: Continue supporting load programs and loading data for IAC Academic and Business ASAP.

Strategy 3B.3: Modify load programs and load data for UF's ETDs and others as required.

Strategy 3B.4: Modify load programs and load data for other databases as needed, e.g., Harpweek.

Objective 3C: Install and activate databases that require locally operated 3rd party servers.

Strategy 3C.1: Maintain and run 3rd party server and loader software for Web of Science.

Strategy 3C.2: Acquire, install and run 3rd party server and loader software for current contents connect.

Strategy 3C.3: Acquire, install and run 3rd party server and loader software from other vendors as needed; e.g., OVID, Site Search, SilverPlatter, SGML server.

Objective 3D: Create appropriate links to databases that will reside on remote 3rd party servers.

Strategy 3D.1: Establish Web interface to remote server.

Strategy 3D.2: Implement Z39.50 client in WebLuis when and where feasible.

Objective 3E: Provide authentication software that connects valid users, whether on or off campus, to licensed databases.

Strategy 3E.1: Provide proxy servers for remote databases where this is the only access control.

Strategy 3E.2: Extend access controls for item level security, e.g., UF ETD's

Strategy 3E.3: Continue to participate in CNI's Authentication Task Force.

Objective 3F: Provide search and retrieval links to remote servers in order to present data to users that come from a combination of FCLA and remote servers.

Strategy 3F.1: Implement Z39.50 client software in WebLuis.

Strategy 3F.2: Implement Z39.50 access to SQL searching for various grant projects.

GOAL 4: Improve access to the content of the SUS library collections by facilitating the digitization and archival storage of selected works.

Objective 4A: Support the SUS Florida Heritage Project.

Strategy 4A.1: Fund equipment for scanning documents.

Strategy 4A.2: Acquire Jim Servies' Florida bibliography.

Strategy 4A.3: Provide sufficient data storage to house the collection.

Strategy 4A.4: Build a Digital Library loader for the images.

Objective 4B: Improve and support e-reserves.

Strategy 4B.1: Continue to support and enhance the Electronic Reserves Client (ERC).

Strategy 4B.2: Develop item level security.

Objective 4C: Aid in the digitization of fragile, deteriorating, or easily damaged materials.

Objective 4D: Support the digitization of selected collections.

GOAL 5: Carry out joint planning with the libraries so that the plans for information technology developed by the libraries and FCLA fit together into complementary plans of action.

Objective 5A: Provide a revised and updated FCLA strategic plan on a biennial schedule so that the new plan can be used to justify the libraries and FCLA annual budget requests.

Strategy 5A.1: Write, disseminate, discuss and obtain approval for FCLA's strategic plan.

Strategy 5A.2: Review the strategic plan annually.

Objective 5B: Collaborate with the SUS libraries on strategic and tactical planning.

Strategy 5B.1: Serve as a technical resource to the SUS libraries when requested.

Strategy 5B.2: Collect and maintain comparative data within the SUS to help libraries manage more efficiently.

Goal 6: Experiment with and assess new technologies to support the above goals and objective

(Details under construction)

GOAL 7: Obtain the support and financial resources needed for all of the above goals.

Objective 7A: Obtain the support of the Provosts and other SUS administrators for advancements in library information technology and the benefits that follow.

Strategy 7A.1: Advise the UF Provost, the CAVP and other senior SUS administrators on the changes occurring in scholarly communication.

Strategy 7A.2: Advise the SUS library administrators on the changes in scholarly communication.

Objective 7B: Acquire adequate computer hardware and software, telecommunications hardware, software and bandwidth, and technical expertise.

Strategy 7B.1: Anticipate growth needs for a minimum of six months into the future.

Strategy 7B.2: Purchase hardware or lease from NERDC.

Objective 7C: Obtain necessary funding to make incremental steps toward the above goals.

Strategy 7C.1: Convert strategic plans to budget requests.

Strategy 7C.2: Explain and defend budget requests with the CAVP, BOR, SUS lobbyists, and if called upon, legislative staff and in legislative hearings.