FROM THE DEAN’S DESK - LIBRARY CREATES A MODEL DIGITIZATION PROCESS

The Evans Library has developed a process to create digital archives for the future.

You can now see the Edwin Link Digital Archive at [http://edwin.lib.fit.edu](http://edwin.lib.fit.edu). The project to create this archive was launched on July 26, 2004, to commemorate the 100th Anniversary of Edwin A. Link’s birth. Florida Tech Trustees Marilyn Link, Andrew Clark and Erik Joh, Provost Dwayne McCay and Vice Provost Bob Fronk, and many guests launched the public site at the 6th annual Link Scholars Presentation, on Friday, April 29.

The Edwin Link Archive is the special collection of primary source correspondence, manuscripts, blueprints, maps, charts, and photographs from Ed Link's oceanographic career, donated by the Link family to the Evans Library. The Digital Archive contains the web-accessible images of non-copyrighted documents from the collection.

Funding to create the Digital Archive was provided by Marilyn Link, Andrew Clark, the Link Foundation, and the Evans Library. The four 2004-2005 Link Scholars, Yannick Berger, Toni Francis, Benjamin Mathieu, and Reshmi Nair, created the Digital Archive with the guidance of Remi de la Garde de Saignes, Linda Khan, Rodd Newcombe, Wendy Helmstetter, and other members of the Library faculty and staff. Nikki Hoier, Director of the Applied Computing Center, provided expertise and access to a drum scanner for the large maps and charts.

A primary goal of this project was to develop a process for creating an electronic archive of valuable and diverse materials. A few challenges: how to produce high-quality electronic images from old, faded, and brittle materials without damaging the materials; how to index the documents for rapid identification and retrieval; what formats to select for best possible image quality, widespread access, and long-term availability; what hardware and software tools to select for scanning, hosting the database, indexing, database management, and web accessibility; how to organize and manage and team of students, faculty and staff to plan, carry out, and document the project; how to assure the long-term growth and management of the system; and how to begin to collaborate with other institutions with Link document holdings.

Marilyn Link complimented the team providing worldwide access to her brother’s papers through creation of the Digital Archive. She went on to say that the Evans Library has developed a process for the creation of digital archives in many disciplines for the future.

PROJECT SAILS PARTICIPATION COMPLETED!

The Evans Library recently completed participation in a discipline-specific phase of Project SAILS, a “project for the standardized assessment of information literacy skills” sponsored by Kent State University and the Association of Research Libraries.

In the Spring 2004 term, the Library participated in Project SAILS phase II, submitting over 400 results from COM 1102 students who had completed a general information literacy test. In 2005, project managers asked Florida Tech to assist in testing one of their four newly developed discipline-specific information literacy tools. These were related to history, education, communication studies, and biology. With a minimum requirement of 25 upper-division undergraduate students, it was decided to involve Florida Tech’s biological sciences students.

Due to the cooperation of Dr. Mark Bush and his BIO 4410 (Community Ecology) students and Dr. Rick Tankersley and his BIO 4720 (Marine Ecology) students, fifty-seven test results were submitted. This was more than twice the required number.

Contributing to Florida Tech’s part of this project were:
- Drs. Bush and Tankersley and their students
- Travis Jones and Rhian Resnick - technical support and consultation
- students Elisa Kermani and Chas Allen - initial testing of the test
- Nikki Hoier - cooperation in arranging testing facilities
- Leslie Savoie, Director of Institutional Research - consultation
- Dr. Lisa Steelman, Chair, Institutional Review Board - facilitating Board approval
- Nancy Cook, the Library’s Information Advocate for Biological Sciences
- Kathy Turner, the Library’s Assistant Director – Instructional Programs

Project SAILS is a national research study funded in part by the Institute of Museum and Library Services (IMLS).