

Graduate Studies, The Lee Library, and the Office of Information Technology (OIT). Information on the ETD initiative was made available to new graduate students through information fairs and to department and college graduate faculty and staff at annual university conferences using PowerPoint presentations, an ETD Website, and an ETD brochure. Orientation and training sessions for department and college graduate faculty, staff and administrators was developed and presented with assistance from the OIT Product Training Department personnel. As of the first of May 2004 there have been 130 ETDs submitted to the digital document collection using the ETD submission software.

- *ETD Submission Software Development by Scott Eldredge:*

The Lee Library Information Systems Department accepted the responsibility of developing the online ETD submission software, the first version of which was completed and deployed for use by the end of May 2002 for demonstration at the NDLTD sponsored ETD 2002 Symposium hosted by Brigham Young University. This software was modeled somewhat after the Virginia Tech software, but was developed to meet our own specific needs and to deliver the ETDs and data directly to the ContentDM database system being used for library digital document collections. During the 2002-2003 academic year version 2 of the submission software was developed and released along with and integrated into a new improved ETD Website. During the past academic year (2003-2004) version 3 of the submission software was developed and released the first week of March, 2004 with significant enhancements.

- *CONTENTdm as an ETD Archive by Scott Eldredge:*

The final step to making our University-wide ETD program a success was the selection and implementation of CONTENTdm as the storage and delivery mechanism for our ETDs. While CONTENTdm, as a digital library product, was not initially intended as a home for text-based materials, we have successfully configured our submission software to deliver ETDs and associated metadata to the system. We are also able to deliver the ETDs to the public as well as allow the harvesting of ETD metadata by the NDLTD Union Catalog.

Title: Dissertation Archiving and Access: A Case Study for Accessibility and Preservation

Authors: Gary Ives (Texas A&M University) and Austin McLean (ProQuest Information and Learning)

Abstract: Many universities keep paper copies of dissertations, without reliable back-up. Vulnerable to theft, fire and decay, they also take up valuable shelf space. Dissertations may be held in several different media within an institution.

ProQuest is the designated “national repository” by the Library of Congress, who deems the ProQuest dissertations as a remotely held collection. The Library was interested in having their retrospective titles placed in this collection since microfilming and digitizing an institution’s dissertations and master’s theses are important ways to

showcase its research and academic history, provide access for students and researchers from a single entry point and enhance the institution's standing in the international academic arena.

In this paper librarian Gary Ives of Texas A&M University and Delphine Lewis/Austin McLean of ProQuest Information and Learning will discuss a case study for a comprehensive dissertation publishing program that focuses on both keeping the data archaically secure as well as increasing access via online distribution.

The paper will detail the library / institution partnership that involved a combination of new and existing services to provide a complete access and archive solution which involved Microfilming (including placing a "blip" on the film. This blip facilitates both the creation of film/fiche copies from the master negative as well as scanning of the microfilm by the SunRise scanners),, Material Preparation, Target Preparation, Microfilming and Inspection, Negative Storage, Publishing, Scanning (detailing the process by which microfilmed dissertations are loaded onto a SunRise Imaging Proscan 3 models, which are powered by a 300 MHz Pentium P3 processor, 128 MB of RAM, running from a Windows NT 4.0 operating system), Image Storage and Data Sampling / Migration and MARC Records creation.

Title: Electronic Theses and Dissertations (ETD): An initiative at Indian Institute of Technology, Bombay

Authors: Mr. Mahendra N. Jadhav and Niranjana J. Bamane (Indian Institute of Technology)

Abstract: With the advancement in computerization and telecommunication, the central library, IITB has been providing state-of-the-art electronic facility to its users. The trend is, towards digitizing traditional resources to e-resources. Realizing digital revolution, Central library IITB undertook the work of ETD to provide access to research carried out at the Institute, to their students. The research is carried out at Masters and Doctorate level. In order to differentiate the research carried out at Masters Level, it is called as Dissertation and at Doctorate level it is called as Thesis. The Institute has established ETD as a signatory to the Networked Digital Library of Theses and Dissertations (NDLTD) initiated with the Virginia Tech. University as leader of this worldwide project. Since January 1999, IITB has introduced first of its kind in India, 'Online Submission of Electronic Theses and Dissertations (ETD)' of M. Tech. and Ph. D. students in addition to its printed copy. It is mandatory to submit full text and one page of abstract for post graduate students. The work of creating a database of M. Tech. Dissertations and Ph. D. Theses through online submission of ETD was meticulously implemented and successfully accomplished. The paper primarily focuses on the work of digitization of ETD. The process of digitizing has been bifurcated into: