an improved record in the new WVU Scholar system. With this migration, the way in which WVU catalogs ETDs underwent a major change in established procedures, and required learning new ways to create and edit bibliographic records in WVU Scholar.

**e-Everything (ETD, EUG, EMA) in the IR: DigiTool® Everywhere**

» Michael Kaplan, Ex Libris, Ltd.

ETDs were for many years a unique type of scholarly document, representing the first scholarly work of an aspiring academic/researcher. Indeed they were unique, constituting a peculiar category of published/non-published materials, accessible until 10 or 15 years ago largely only through meticulous combing of Dissertation Abstracts. Online databases and the ETD movement changed that, interestingly enough at the same time as ETDs began to become a true multi-media phenomenon. Academic institutions are still moving toward requiring universal electronic submission and dealing with issues of open vs. restricted access. At the same time, though, ETDs represent a vanguard of a much larger area of “grey scholarship”, with institutions now “publishing” both undergraduate honors theses and master’s theses, all now being united under the big tent of an Institutional Repository (IR).

A large and growing number of institutions have chosen to do so using the Ex Libris DigiTool platform, with impressive results: theses stored in DigiTool now total more than 27,000 (a very partial count), and with larger numbers of faculty papers and several thousand undergraduate honors papers being represented as well.

It is now clear that ETDs are now an integral part of a larger body of mainstreamed institutional research. At the same time, they are also searchable and therefore deliverable on the basis of full-text, with access controls as deemed appropriate institutionally, and also optionally open to Google (etc.) for harvesting and discovery. In the bigger picture ETDs are moving from a small silo to a big universe.

Come join us as we take a tour a number of important DigiTool ETD sites, including Boston College, Colorado State University, Florida State University, McGill University, Rensselaer Polytechnic Institute, University of Melbourne, University of Porto, University of South Florida, and West Virginia University.

**BREAKOUT SESSION 1B**

**OPEN ACCESS: JOURNEYS FROM OBSCURITY TO VISIBILITY**

» Moderator: Gail McMillan, Virginia Tech

» Wednesday, June 10 1:30 p.m. – 3 p.m.

**ETDs in Lock-Down: Trends, Analyses and Faculty Perspectives on ETD Embargoes**

» Terry Owen, University of Maryland

» Timothy Hackman, University of Maryland

» Thomas Harrod, University of Maryland

Objective/Purpose: The purpose of this research is to track trends among academic departments requesting ETD embargoes, gain insight into faculty perspectives on publicly available ETDs, ascertain reasons for approving embargo requests, and identify strategies for educating faculty about embargoes.

Methodology: Since September 2006, graduate students at the University of Maryland have had the option of restricting access to their ETD in the university’s digital repository for either a one- or six-year period. Embargo requests must be approved by the student’s faculty advisor and submitted to the Graduate School prior to uploading the ETD at the end of each semester. Statistics and trends on embargo requests were analyzed for each academic department and faculty advisors were surveyed to determine reasons for approving embargo requests.

Preliminary Results: Since the beginning of the program, an average of 32% of the ETDs that have been submitted each semester have been embargoed. While Engineering has the largest number of embargoes (148), Chemical and Life Sciences has the greatest percentage (53%), followed closely by Agriculture and Natural Resources (52%) and Business (47%). The faculty survey results are pending and will be presented at the conference.

Conclusions/Recommendations: While the percentage of embargoes has remained relatively constant each semester, our goal is to decrease the number of embargoes by educating faculty and students on the benefits of making their research widely available. We are working with the Graduate School and library faculty to develop a scholarly communications program that not only educates faculty and graduate students about the consequences of embargoes, but also makes them more aware of open access issues in general. In addition, we will share best practices for implementing embargoes for institutions planning to add ETDs to their digital repository.

**Restricted ETDs and Open Access**

» Ana Pavani, Departamento de Engenharia Elétrica, Pontifícia Universidade

» Ana Mazzeto, Departamento de Engenharia Elétrica, Pontifícia Universidade Católica do Rio de Janeiro

The road to Open Access passes by authors’ rights and by the compliance to the legal rights they may have in different nations. In order to enhance Open Access to ETDs, it is necessary to address the issue of how authors behave concerning their theses and dissertations.

PUC-Rio’s ETD program began in 2000 and in August 2002 ETDs became mandatory. Though PUC-Rio is a small university when compared to the Brazilian public institutions, the number of ETDs is over 4,300; between 500 and 600 new ETDs are published every year.

The team that works in the ETD program has observed that restricted ETDs have always been presented. But there never has been a study on the profile of restrictions.

The team decided to analyze restricted ETDs published in 2005-2009. Information was gathered from the digital library system. All ETDs with any type of restriction were identified (year, level, graduate program, supervisor, time and reason of restriction). The numbers of ETDs published each year also examined.

The types of analysis being performed are:

- Numbers and percentages of restricted ETDs – all ETDs, ETDs per program and ETDs per supervisor, identifying categories of restriction concentration;

- Numbers of restricted ETDs per type of reason for restriction (patent, article, book, etc) – all ETDs, ETDs per program and ETDs per supervisor;

- Numbers of restricted ETDs per time of restriction – all ETDs, ETDs per program and ETDs per supervisor.