

Title: Incorporating ETD's into Institutional Repositories

Authors: Delphine S. Lewis (ProQuest Information and Learning)

Abstract: IRs provide the foundation for a new model of scholarly publishing that disintermediates the traditional publishing paradigm by using the internet to disseminate research created by an institution to other scholars around the world. The cost of publishing the e-journal, paper, etc. is paid for either by the author or the institution (traditionally the library.)

Libraries have been called IR's "logical administrative" home, and as such librarians have taken an active role in many IR efforts to date. As libraries become involved in IRs, it falls to them to take on both the "preservation" and "archiving" function inherent to IRs.

University administrators, librarians and segments of the professorial academic community have championed IRs since the early 1990's for several reasons:

- Unhappiness with subscription journal's annual double-digit price increases.
- IRs benefit both the institution and its scholars by raising the institutional profile while also bringing broader dissemination, increased use, and enhanced professional visibility of scholarly research.
- An interest in further harnessing the potential of the internet. There is growing interest to apply digital publishing technologies as means of disseminating research and contributing to an institution's "brand."
- ETD's are a natural starting point for integration when building an IR.

Title: ETD search services

Authors: Ming Luo and Edward A Fox (Virginia Tech)

Abstract: Section 1: Many services should be provided for ETDs, allowing searching, browsing, submission, etc. Arguably, searching is the most important. We all want to get the right answer as soon as possible--that's why Google is so popular. Our goal is to provide a good searching service for the academic/research community all around the world.

Section 2: We survey the current situation of NDLTD "central" search services, including VT, VTLS, OCLC SRU. We highlight these as well as services provided by individual universities. Though there are several options, all could be improved. A comparison of the features, licenses, and prices will be presented.

Section 3: A new search engine has been developed and will be deployed to improve the speed and precision of the service provided by VT's Digital Library Research Laboratory. This search engine affords: componentized parsing, indexing, and

retrieving. An open digital library extension is added so the searching and user interfaces can be decoupled.

Section 4: As the Internet evolves, the next step we planned is to modularize the digital library as web services. A plan to promote searching as a web service is discussed.

Title:ETD: A Fresh Opportunity to Create Value and Shape the Future of Ethiopian Universities

Authors: Yared Mammo (Alemaya University)

Abstract: Albert Einstein recognized that searching for solutions to new problems required breaking free from old thought patterns (Mackall, 1998).

Indeed, creative thinking has a great role in addressing the age drawn problems of the least developed countries, like Ethiopian, Universities. No doubt, as a typical out come of creative thinking, ETD will have ample solutions for the age – old academic and scholarly problems of Ethiopian Universities.

Of course, Ethiopian Universities are some how far from the ETD revolution. Actually, one can mention a handful reasons for not utilizing the fruits of ETD. Equally, they can tell you how and what to do to exploit this fresh opportunity to create value for the University and shape the future of its scholarly communities

Across the world, University Libraries are widely known as the heart of the parent institution. They are the pillars for the overall academic achievement of the parent university in particular, and for the sustainable development of a nation, in general. In order to achieve these noble objectives, Ethiopian Universities besides conventional ways of doing things, they should also put ETD as a tool to create value and shape the future of their Universities and Communities.

Thus, the paper will elaborate, from different perspectives, the role of ETD in creating value and shaping the future of Ethiopia Universities and their scholars. In line with this, it will also outline its actual and potential contribution to the Universities and its Communities. Equally, the paper will glimpse at the factors that hindered us not to benefit maximally from the ETD. Finally, it suggests the ways of realizing optimal benefit out of the ETD.