

Title: Incorporating ETD's into Institutional Repositories

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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

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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