

A Comparison of Features among ETD Submission Systems

Presented by Stephanie Larrison, Electronic Resources Librarian, Texas State University
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This poster is intended to provide a quick snapshot of features in popular Electronic Thesis and Dissertation submission systems. Current and potential users of ETD systems can see at a glance how their current system matches up to Vireo and Proquest/UMI ETD Administrator. The author examined both the student submission side and staff side of these systems from beginning to end to identify and highlight features that are important for graduate college staff, librarians, and institutional repository staff.

Vireo was developed by the Texas Digital Library as an open-source application. For more information see <http://tdl.org/etds/>. Proquest/UMI ETD Administrator is a free system available for institutions which publish all submissions to UMI Dissertation Publishing. Additional information is available at <http://www.etdadmin.com/cgi-bin/main/about>

	Vireo	UMI ETD Admin.
General	System begins w/submission of post-defense manuscript to graduate college	
	Deposit and copyright agreement are incorporated into system	
	PDF is required primary document type	
	Multiple file types are allowed for supplementary material	
Administrative features	New submissions trigger an email to administrator	
	Email templates are customizable	
	Processing checklist for staff is customizable	
	Checklist has area for notes	
	Accommodates administrative files (ex. Saves digital copies of required paperwork in system, which do not deposit into repository) <i>New in Vireo 2.0</i>	
	Batch processing for emails, changing processing status, & making staff assignments	
	Batch delivery or publishing to institutional repository or Proquest/UMI	
	Run & export reports (ex. Dissertations approved, pending; theses with 1 year embargoes)	
Export types	XML export	
	MARC file export	
	Direct export into institutional repository	
	Metadata export to Proquest/UMI	
	Direct document Export to Proquest/UMI <i>New in Vireo 2.0</i>	
Staff view choices	Choice in column selection, placement, and sorting	
	Filters by single parameter (ex. submission status OR name OR staff assignment)	
	Filters by multiple parameters (ex. by submission status AND semester; document type AND semester AND embargo type)	
	Filters can be customized for personal use <i>UMI ETD Administrator does this by using tags</i>	
	Filters can be customized and shared with other staff	
Student views	Integrates with university system to pre-populate student name, email, ID etc.	
	PDF conversion tool	
	Automatically checks PDF for embedded fonts and security settings	
	Accommodates source files to be deposited in repository for preservation (ex. manuscript in original Microsoft Word or LaTeX format) <i>New in Vireo 2.0</i>	
	Help text and field labels are customizable to institution	
	Data collection fields can be disabled, made optional, or made required	
	Includes data fields for a defense date and a Program level below Department and College <i>New in Vireo 2.0</i>	
	Includes data fields for document language & controlled vocabulary subjects <i>New in Vireo 2.0</i>	
	Requires submission to Proquest/UMI	
	Option to register for copyright, purchase bound copies, and make direct payments to UMI	
	Faculty component allows approval or rejection of embargo selection	