

NAVIGATING

THE UNIVERSE OF ETDs



United States Electronic Thesis and Dissertation Association
USETDA 2014 Conference | Orlando, Florida



Welcome to USETDA 2014!

“Navigating the Universe of ETDs”

Dear Conference Delegate,

The USETDA 2014 Conference Planning Committee is delighted to welcome you to Orlando, Florida and to the Fourth Annual USETDA conference.

This year's program will feature keynote speaker **Dr. Laurie N. Taylor** from the University of Florida. Her presentation titled *Wayfinding at the Opening of an Era: Digital Scholarship, Data, and ETDs* builds from examples of new scholarly forms in the Digital Humanities already supported in ETD programs as well as examples of new services and ways of operating ETD programs, connecting ETD practices and professional communities to current and near-future challenges and opportunities across the ETD universe.

The plenary discussion *Open Access for History Students: AHA and Beyond* will feature panelists from the American Historical Association as well as faculty and student representation.

The full program includes a pre-conference workshop, breakout presentations, a poster session, and a technology vendor fair.

There are also plenty of networking and social opportunities to engage you. In addition to breakfast and lunch networking opportunities, the conference will provide an opening evening reception Wednesday on the mezzanine balcony on the second floor across from our meeting spaces.

After the conference activities adjourn, be sure to take some time to enjoy the beautiful Central Florida area while you are here. Should you have any questions, please feel free to stop by the information desk in the conference foyer area.

Best regards,

USETDA 2014 Conference Planning Committee



www.usetda.org

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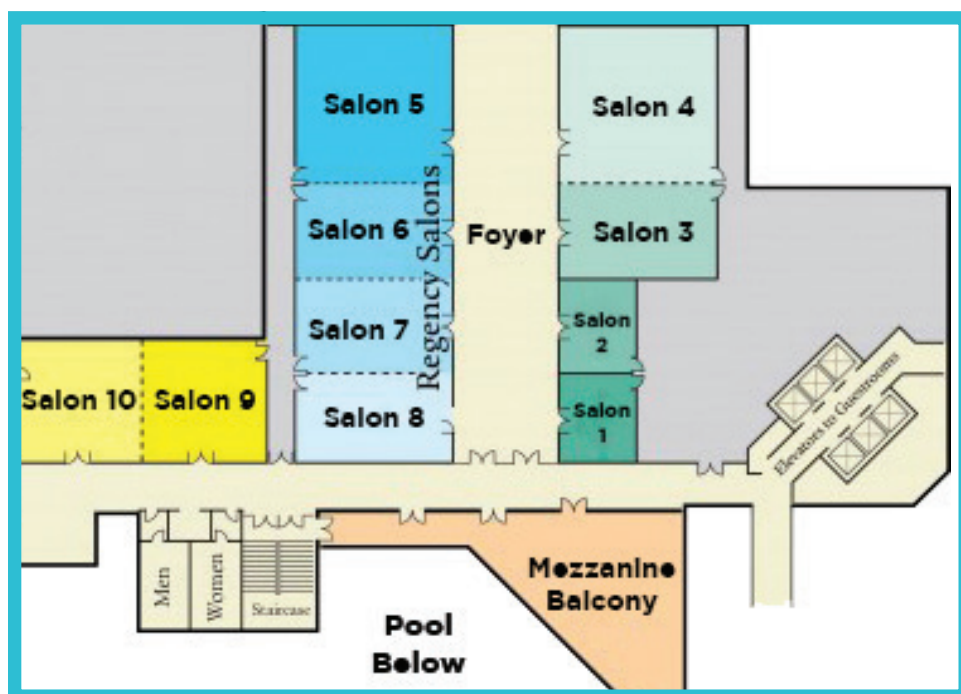
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USETDA 2014 Conference Planning Committee

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LOCATION MAP LEVEL 2



Wednesday, September 24, 2014

7:30AM – 4:00PM	Registration and Vendor Fair (Foyer)		
8:00AM – 9:00AM	Breakfast (Salons 9-10)		
9:00AM – 12:00PM	ETDs for Beginners Pre-Conference Workshop John Hagen, Presenter (Salons 5-6)		
12:00PM – 1:30PM	Welcome and Lunch (Salons 9-10)		
1:30PM – 2:30PM	The Skype's the Limit: Virtual Conferencing and the Oral Defense (Salon 7)	Keeping Your Eye on the Horizon and a Bit of Dead Reckoning (Salon 8)	Milestones and Megaphones: Improving, Measuring, and Marketing ETD Success (Salons 5-6)
2:30PM – 2:45PM	Break		
2:45PM – 3:45PM	Drop and Give Us 10 (pages, that is): Thesis/Dissertation Boot Camp as Graduation Booster (Salon 8)	North Carolina State University's Paperless ETD Universe (Salons 5-6)	Capturing the Intellectual Output of Your Institution for Long-Term Access: If and What non-ARL Institutions Are Doing (Salon 7)
4:00PM – 5:00PM	How to Effectively Showcase Graduate Student Research in Three Minutes! The Three Minute Thesis (3MT®) (Salons 5-6)	Navigating the Universe of ETDs: Streamlining for an Efficient and Sustainable Workflow at the University of North Florida Library (Salon 7)	Discovery and Access: A Case Study of Maximizing Visibility of ETDs (Salon 8)
5:00PM – 5:30PM	Break		
5:30PM – 7:30PM	Opening Reception (Mezzanine Balcony)		

Thursday, September 25, 2014

8:00AM – 4:00PM	Registration and Vendor Fair (Foyer)		
8:00AM – 9:00AM	Breakfast (Salons 5-6)		
9:00AM – 10:30AM	Keynote Wayfinding at the Opening of an Era: Digital Scholarship, Data, and ETDs Dr. Laurie N. Taylor (Salons 5-6)		
10:30AM – 10:45AM	Break		
10:45AM – 11:45AM	Breaking Out of the Traditional Dissertation Mold: Exploring the Possibilities of Digital and Interactive Dissertations (Salon 7)	Addressing Faculty Concerns with ETDs (Salons 5-6)	ETD Users' Assessment of Their Experiences and Satisfaction with an Electronic Submission Tool: An Institutional and National Perspective (Salon 8)
11:45AM – 1:15PM	Lunch (Salons 9-10)		
1:15PM – 2:15PM	Navigating the Universe of ETD Submission, Review, and Program Assessment (Salon 8)	Tilting at Windmills: Creating an Embargo Policy (Salons 5-6)	Cataloging ETDs in RDA (Salon 7)
2:15PM – 3:45PM	Vendor Fair and Poster Session (Foyer)		
3:45PM – 4:45PM	ProQuest Users Group Meeting (Salon 7)	Vireo Users Group Meeting (Salon 8)	Digital Commons Users Group Meeting (Salons 5-6)
5:30PM – 8:30PM	Dine Around		

Friday, September 26, 2014

8:00AM – 9:15AM	Breakfast and Regional ETD Association Networking (Salons 5-6)		
9:15AM – 10:15AM	New Workflows and Tools for ETD Support at the University of Florida (Salon 7)	Beyond Copyright: What Is the Legal Basis for ETD Institutional Embargo and Open Access Policies and Practices? (Salons 5-6)	Using a Dissertation Dataset as a Research Sandbox (Salon 8)
10:15AM – 10:30AM	Break		
10:30AM – 12:00PM	Closing Plenary Open Access for History Students: AHA and Beyond (Salons 5-6)		
12:00PM – 1:30PM	Lunch (Salons 9-10)		



KEYNOTE SPEAKER

Wayfinding at the Opening of an Era: Digital Scholarship, Data, and ETDs

Dr. Laurie N. Taylor

Thursday, September 25, 9:00 a.m. - 10:30 a.m.
(Salons 5-6)

This year's program includes keynote speaker Dr. Laurie N. Taylor (University of Florida). Her presentation titled *"Wayfinding at the Opening of an Era: Digital Scholarship, Data, and ETDs"* builds from examples of new scholarly forms in the Digital Humanities already supported in ETD

programs as well as examples of new services and ways of operating ETD programs, connecting ETD practices and professional communities to current and near-future challenges and opportunities across the ETD universe. Graduate education, public and translational scholarship, and academia's role in society and culture are all evolving. With the opening of a new era, ETDs are part of the fundamental changes underway. As ETD professionals, we have roles to play in creating an environment that fosters creativity, innovation, and transformation, building from core values and a shared mission sustaining scholarly production within the larger operations of our institutions, academia, society, and the world.

Laurie N. Taylor, Ph.D., is the Digital Scholarship Librarian at the George A. Smathers Libraries at the University of Florida. Her work focuses on data/digital curation, digital scholarship, and developing socio-technical supports (people, policies, technologies, communities) for scholarly cyberinfrastructure. This includes work to develop, sustain, and integrate digital scholarship and data curation across communities, and by fostering an environment of radical collaboration made possible in the digital age or the age of Big Data.

She is the Technical Director for the international collaborative Digital Library of the Caribbean (dLOC) and has been the principal investigator, co-PI, and investigator on many grants. She is co-principal investigator on the ARL PD Bank, a digital scholarship project to centrally collect academic library job position descriptions for immediate and long-term analysis and planning needs related to changes in academic libraries in the digital age. Her current research explores methods, practices, formal and informal structures, and other socio-technical supports for collaborative scholarly and library practices with digital scholarship and data curation. She has published many refereed articles on various topics related to data curation and digital scholarship, and co-edited a collection on digital representations of history and memory, *Playing the Past: Video Games, History, and Memory*.

CLOSING PLENARY SESSION

Open Access for History Students: AHA and Beyond

Jill Kleister (University of North Texas)

Friday, September 26, 10:30 a.m. - 12:00 p.m. (Salons 5-6)

The program also includes a plenary panel discussion, “Open Access for History Students: AHA and Beyond,” which will feature panelists from the American Historical Association as well as faculty and student representation.

At the same time as the July 2013 USETDA conference in California, the American Historical Association released a policy statement on open access as it relates to electronic theses and dissertations. The AHA policy statement generated quite a bit of discussion on ETDs and embargoes, as well as on larger issues around open access, scholarly communication, and tenure, that continue to the present day. As ETD professionals, it is important that we familiarize ourselves with the issues in order to help both our students and our institutions make informed and reasoned decisions about open access choices, and the implications beyond. Panelists from both sides of the dissertation divide, i.e., those who are facing access choices very soon, as well as those who have already earned their degrees and entered the community of scholars, will be invited. Invitations have also been extended to AHA officers, former and current, to participate. Panelists will be asked to give a brief presentation on the issues from their perspective; in addition, time will be allocated for questions and answers. We envision a respectful, lively, engaging, and thoughtful discussion of this complicated and important issue that will perhaps raise more questions than it ultimately answers.

ETDs for Beginners Pre-Conference Workshop

Session Organizer and Moderator: John Hagen, Renaissance Scholarly Communications / Board Member - ND LTD and USETDA

Wednesday, September 24, 9:00 a.m. - 12:00 p.m. (Salons 5-6)

The successful implementation of electronic thesis and dissertation programs on campus can at first, seem to be a daunting task. This United States Electronic Thesis and Dissertation Association primer will prove extremely helpful in assisting you through this process. Armed with a team of experts, the “ETDs for Beginners” session will introduce you to concepts such as the myriad of free resources available through the USETDA and ND LTD. Topics will include ETD implementation and political strategies, discussion of various models of homegrown ETD systems versus pre-packaged open source and commercial repository systems, ETD office automation strategies, the role of University libraries and graduate school in ETD program implementation and archiving, intellectual property issues as well as explore the usefulness of and approaches to consortia and networking to build ETD programs. This three-hour workshop is open to rookies as well as veterans who would like a refresher on the latest basic ETD concepts and resources. Get more out of attending the USETDA Conference by attending this free session.

ETDs for Beginners Workshop Agenda

9:00AM – 9:10AM	Introduction to USETDA and Brief History of the ETD Movement
9:10AM – 10:00AM	ETD Implementation Overview Topics include ETD/IR terminology, program implementation planning, setting time lines, establishing initiatives, campus collaborations with graduate school, libraries and information technology divisions, appointing implementation committees, outreach and advocacy promotions, navigating politics, reviewing / selecting IR systems, providing resources and technical support for students, metadata, archiving/preservation, intellectual property and copyright issues, working with consortia, creating a roadmap to successful implementation, best practices.
10:00AM – 10:30AM	ETD Submission Systems / Institutional Repositories <i>Austin McLean, ProQuest</i> – Topics include ETD Administrator and ETD/IR program services <i>John Hagen</i> – Topics include ETD-db
10:30AM – 10:45AM	Break
10:45AM – 11:05AM	Preservation Strategies Topics include cooperative distributed and digital preservation services for ETDs and digital collections, the ETD Lifecycle Project and how institutions can participate.
11:05AM – 11:20AM	ETD Metadata / Union Catalog / IR Consortium Networks Topics include breakdown of ETD metadata fields, its importance in uniform application and usage for distributed collections as well as best practices for integrating multi-institutional IR networks.
11:20AM – 11:45AM	Participation in State-wide / Regional ETD Associations <i>Laura Hammons, Board Member – USETDA / Texas A&M University</i> <i>Lee Dotson and Nathalia Bauer – Florida ETD Consortium</i> Topics include rationale for sharing resources and best practices, how to form ETD networks with colleagues in your region and tips on how to organize state-wide / regional ETD Associations and activities.
11:45AM – 12:00PM	Discussion / Wrap Up <i>Moderator, Panelists and Audience</i>

The Skype's the Limit: Virtual Conferencing and the Oral Defense

Nathalia Bauer (University of Central Florida)

Moderator: Nathalia Bauer

1:30 PM – 2:30 PM, Salon 7

The oral defense has long served as the ultimate opportunity for a thesis or dissertation student to present their research as a graduate student, but what if the student, advisory committee members, or other attendees are not able to meet in person? Online-only programs, remote site research by students or faculty, and scheduling conflicts can all act as barriers to the scheduling of the oral defense of a thesis or dissertation.

The proliferation of low cost and free video conferencing programs, such as GoToMeeting, Skype, and Adobe Connect, has resulted in colleges and universities increasingly allowing all or parts of the oral defense to be held virtually. However, before allowing virtual defenses, institutions should consider how they will approach, support, and monitor the use of virtual conferencing for oral defenses.

This session will discuss the positives and negatives of virtual defenses, the various software and hardware resources needed to produce virtual defenses, policies and procedures that should be considered, and an overview on virtual defense policies at universities across the nation.

Keeping Your Eye on the Horizon and a Bit of Dead Reckoning

Stacy Wallace (University of Florida)

Moderator: Lee Dotson

1:30 PM – 2:30 PM, Salon 8

Keeping an ETD Submission Office afloat takes a bit of navigational skills and a whole lot of faith and determination and a little bit of luck. You may ask, what's dead reckoning? It's a navigation term, often used by sailors, who have no way of obtaining their position from landmarks, celestial navigation, or electronics. Basically, you know where you are, you keep track of where you are heading, you calculate your speed, allow for current/drift, and from there, roughly figure out your position.

When faced with handfuls of submissions at the most inopportune times, it can feel like you are sinking, but learning to keep your eye on the horizon and using a tad of dead

reckoning, you will meet your goals and students will graduate. Here at the University of Florida, we review approximately 2,000 ETDs each year for format consistency and technical accuracy. Each document is reviewed at least twice by the Graduate School's Editorial Office during the process. We simultaneously offer students guidance with formatting their theses and dissertations, while also ensuring their documents are ready for electronic submission and digital archiving. During this presentation, I plan to share some of our best tips and tricks for staying afloat without getting sunburnt.

Milestones and Megaphones: Improving, Measuring, and Marketing ETD Success

Casey Busher (bepress); Rebel Cummings-Sauls, Peter Harries, Joseph Butts, Matthew Cordner (University of South Florida)

Moderator: Angela McCutcheon

1:30 PM – 2:30 PM, Salons 5-6

A growing number of institutions are finding that ETDs help streamline workflows in both the library and the graduate school—but ETD initiatives aren't just vehicles for efficiency. When graduate scholarship is more visible, alumni and graduate institutions alike can benefit.

Casey Busher from bepress will facilitate the panel's discussion and provide an overview of emerging trends in the ETD community, briefly discussing how various institutions have started using ETDs as marketing tools to stakeholders on and off campus. Rebel Cummings-Sauls, Peter Harries, Joseph Butts, and Matthew Cordner, panelists from the University of South Florida, will explain how different parties on campus have measured and shared the success of their ETD initiative as their workflows continue to evolve.

The panelists will discuss the benefits of tracking metrics such as download counts, as well as how they've shared that data with others across campus and leveraged it to raise the profile of the library and of the institution. They will share anecdotes of alumni who have been contacted for research opportunities and who currently use their ETDs as professional assets. Finally, the speakers will show how individual graduate departments use recently published ETDs as a way to attract and recruit incoming scholars.

Drop and Give Us 10 (pages, that is): Thesis/Dissertation Boot Camp as Graduation Booster

Emily Redd, Virginia Foley, Marie Jones (East Tennessee State University)

Moderator: Angela McCutcheon

2:45 PM – 3:45 PM, Salon 8

The School of Graduate Studies at East Tennessee State University (ETSU) started the first Thesis and Dissertation Boot Camp program in the fall of 2012 by organizing a team of dedicated faculty and staff to help promote the Boot Camp and to run its sessions. The Thesis and Dissertation Boot Camp at ETSU has since had great success with participation, positive student feedback, and student success. We have had 60 students enroll in Boot Camp from all stages of the writing process and of those who were close to finishing, 19 have graduated, many of whom have credited the Boot Camp program with their success.

Graduate students face many challenges when writing their manuscripts but some of these issues are not addressed by the university, like distractions. But we think we have found a solution. Thesis and Dissertation Boot Camp provides dedicated space and time to write free of distractions, with a variety of resources in the same room or just steps away. In this presentation we will detail how, what, when, and who is involved in setting up and running our boot camps. We will also provide an overview of our optional mini-workshops that are offered during each session. These workshops cover topics such as writing milestones and speed bumps, style guides and format, getting started challenges such as forming a committee and deciding on a topic, writing mechanics, organizing a literature review, the editing and review process, the IRB process and finally the ETD submission to the Graduate School for review and approval. We will also share some data and personal experiences highlighting our success and provide a look to the future with regarding to advertising and other improvements.

Co-presenters for this session include Dr. Virginia Foley, Associate Professor, Faculty, East Tennessee State University; Dr. Marie Jones, Graduate Outreach/Assessment Librarian, Graduate Council and Sherrod Library, East Tennessee State University.

North Carolina State University's Paperless ETD Universe

Erica Cutchins (North Carolina State University)

Moderator: Laura Hammons

2:45 PM – 3:45 PM, Salons 5-6

North Carolina State University (NCSU) has seamlessly transitioned from the traditional paper driven, face-to-face thesis and dissertation process to a fully 100% electronic process. NCSU graduate students do not have to step on campus to go through the ETD process to graduate. After the student passes the final oral exam, they can complete the final degree requirements from anywhere in the world with internet access. In fact, it is possible for hundreds of students to submit for the ETD review simultaneously. A once cumbersome face-to-face meeting between the student and editor, shuffling hundreds of sheets of paper, has transformed to a solo three-minute electronic review submission for students.

Historically, the ETD editor's workday was back-to-back meetings with stressed students often overflowing around deadlines. After the ETD System was implemented, this rocketed to a year-round, continuous stream of review submissions. With the NCSU ETD Submission system streamlined, the process now being paperless and ultimately more efficient and accurate, the editor can review ETDs anywhere at any time. The implementation of the online ETD system has allowed NCSU to review an ever increasing number of ETDs without hiring additional resources. The Graduate School's culture of doing more with less, coupled with the increase of our graduate student population, made streamlining the ETD submission system paramount for the NCSU ETD staff of one. We were able to eliminate duplication of effort, eliminate manual errors, reduce student, staff and faculty workloads, and increase productivity for faculty and the sole ETD Editor.

One of the main benefits of the ETD submission system is that it pulls data from the university's student information system. This eliminates the need for students to reenter information that we already have, such as their name, degree, contact information, list of advisory committee members, graduation milestones, and checklist of required forms and fees. This practice increases accuracy, as it eliminates human error, while also saving the student time. (The PHP/AJAX/MySQL standard for modular application development with support for plugins for components including authentication and repository/catalog object export was used in developing the ETD System.) Another highlight of our ETD process is that

we implemented automated communications to the student, committee, department, and ETD Editor at various graduation milestones, such as the final oral exam, ETD review, final ETD Editor acceptance, and final committee acceptance. The integration keeps the student, staff, committee, and ETD Editor abreast of the student's progress at all times.

NCSU's priority of maintaining its submission system in-house is threefold:

1. It gives us the ability to harvest and populate accurate student record data.
2. It has increased efficiency and productivity.
3. It allows NCSU hands-on action for tailoring the system, instituting immediate updates and upgrades without third party limitations and delays.

In this non-technical presentation, the NCSU ETD Submission System will be demonstrated including an overview of NCSU's ETD resources and workflow: student ETD review submission, ETD Editor Format review, embargo requests, ETD Editor final approval, advisory committee final approvals, and NCSU library cataloging.

Capturing the Intellectual Output of Your Institution for Long-Term Access: If and What non-ARL Institutions Are Doing Based on a Survey of 145 Institutional Libraries

Carol Minton Morris (DuraSpace)

Moderator: Lee Dotson

2:45 PM - 3:45 PM, Salon 7

In April 2014, DuraSpace commissioned the Bishoff group to survey (<http://duraspace.org/managing-digital-collections-survey-results-summary>) non-ARL institutions to get a better understanding of if and how Libraries were managing their institutional content, how the content was being managed, and what, if any, preservation practices were in place. This presentation will review and summarize the results of the survey and highlight the following findings:

- 81% of libraries surveyed report they are acquiring digital content, including ETDs
- 82% are managing this content in a digital repository, or institutional repository
- 72% are using a hosted solution, vs. locally run software for managing their holdings

- 66% of libraries say they have a commitment to preserving their digital content

The presentation will share key benefits identified for managing the Universities' intellectual output and key barriers cited for preserving the content. Solutions being tested and adopted will be summarized and further analyzed by exploring the results recently published in a study funded by IMLS (Institute of Museum and Library Services) entitled "From Theory to Action: Good Enough Digital Preservation for Under-Resourced Cultural Heritage Institutions" (<http://commons.lib.niu.edu/handle/10843/13610>).

How to effectively showcase graduate student research in three minutes! The Three Minute Thesis (3MT®)

Lou Haines (Miami University), Laura Hammons (Texas A&M University)

Moderator: Lou Haines

4:00 PM - 5:00 PM, Salons 5-6

The Three Minute Thesis (3MT®), initiated at the University of Queensland, Australia, is a competition in which graduate students attempt to convey the impact of their research to a general audience using compelling words and delivery—in just three minutes and with a single slide. In the 2013-2014 academic year, both Miami University in Oxford, Ohio, and Texas A&M University organized and hosted 3MT® competitions. While Texas A&M University's participation was prompted by a call from the Conference of Southern Graduate Schools to send campus-wide 3MT® winners to a regional 3MT® competition, Miami University's decision was guided by a desire to complement an existing fall program (Graduate Research Forum) with an initiative in the spring that would showcase graduate education in a historically undergraduate university.

In our presentation, we will address what the 3MT® is, where to go for information, and how to go about organizing a competition. We will use our experiences of having organized very successful 3MT® competitions to answer any questions and to encourage attendees to start competitions of their own. We will also show the participants the materials used for advertising, preliminary rounds, and the final rounds to help alleviate any anxiety about how difficult this might be.

The 3MT® provides an excellent opportunity to promote graduate student thesis/dissertation research on campus, as well as aid graduate students in communicating the purpose and impact of their research to a broad audience. Texas A&M University and Miami University have only begun to consider the possibilities for future 3MT® initiatives, including ways to highlight and/or add value to ETD collections, using 3MT® as a venue to demonstrate to students the value of scholarly communications and establishing robust scholarly identities, and proliferating statewide, regional and national competitions. To achieve these ends will require collaborative efforts among the Graduate School, University Libraries, institutions and others.

Navigating the Universe of ETDs: Streamlining for an Efficient and Sustainable Workflow at the University of North Florida Library

Courtenay McLeland, Marielle Veve (University of North Florida)

Moderator: Angela McCutcheon

4:00 PM – 5:00 PM, Salon 7

Since its inception in 2011, the Digital Projects and Preservation Department at the University of North Florida (UNF) Library has been digitizing print theses and dissertations while also offering a mediated option for online submissions through its institutional repository (IR). It was not until Fall 2012 that the submission of electronic theses and dissertations (ETDs) became a requirement for university graduates. As time passed and the number of ETDs deposited grew, so did the need to streamline processes to avoid duplication of efforts, improve efficiencies, and save time. After much experimentation and effort, the presenters were able to successfully build an ETD workflow that was both functional and feasible, while also sustainable in the long-term.

This workflow consisted of streamlining efforts from authors and library staff by creating quality metadata in one place, the UNF Digital Commons Repository, and reusing it by automatic harvests to other discovery systems. The ETD authors provided keywords while librarians enhanced the metadata with controlled vocabularies for subjects and authority records for the authors and university departments. The process allowed the presenters to provide quality metadata by capitalizing on both the ETD authors' expertise in the subject matter and the library staff's experience in providing metadata to

describe resources. To support the additional enhancements of controlled vocabularies, the presenters worked in collaboration with bepress Support Services to customize the local IR system. At the end, unnecessary duplication of effort was avoided and shareable metadata that could be repurposed and used by other systems was produced.

The session will cover this practical workflow and the experiences and challenges encountered by the presenters during its development. This session will be particularly useful to those institutions who use the bepress Digital Commons institutional repository software, as well as those who want to provide important legacy metadata for the future. Ideas on how to do more with less staff by making the best use of organizational resources will be provided.

Discovery and Access: A Case Study of Maximizing Visibility of ETDs

Austin McLean (ProQuest), Hao-Ren Ke (National Taiwan Normal University)

Moderator: Lee Dotson

4:00 PM – 5:00 PM, Salon 8

The story of Taiwan's universities transition to ETDs is a prime example of how this format shift can raise the visibility of research output in the country. Universities in the region, like National Taiwan Normal University (NTNU), have been leading the way with this evolution. This conference session will detail the move from paper to ETDs by NTNU, and the role of the library in making this important change. The obstacles that had to be overcome on campus will be detailed. In addition, decisions related to dissemination of ETDs will be discussed, as the university determined how to best maximize the visibility of their graduate research output. Attendees of this session will be provided with key activities and outcomes that can be put into practice in their home institution.

Wayfinding at the Opening of an Era: Digital Scholarship, Data, and ETDs

KEYNOTE SPEAKER

Laurie N. Taylor (University of Florida)

9:00 AM – 10:30 AM, Salons 5-6

By their very naming, ETDs—electronic theses and dissertations—are marked as part of an earlier digital or electronic era. The current digital age is rapidly turning and opening into the age of data. Both are eras of the digital; however, the age of data promises something more and something different. Big Data's Four Vs of Volume, Variety, Velocity, and Veracity are part of this equation, but the age of data promises an opening into new ways of thinking that represent a change in how we think and act as individuals and as members of our designated communities. Revolutionary changes in the age of data are transforming what constitutes research, research fields, and researcher communities and practices. Theses and dissertations are seminal works that are official documents and milestones in researchers' lives. As core elements in the world of research ETDs, the structures around them, and the connected communities are changing as well, requiring wayfinding through dramatically altered worlds.

"Navigating the Universe of ETDs" now includes navigating with new forms and new expectations for scholarly products. Researchers expect support for the traditional thesis or dissertation textual document. They expect this alongside support for supplemental data files—ranging from scientific datasets, ethnographic audio and video recordings, interactive digital productions, software code, and much more. Like the data age being more than Big Data, changed researcher practices have impacts extending far beyond simply the handling of ETDs and collateral research materials like supplemental data.

Researchers, scholarly advisors, and our professional community members across our academic institutions have learned to expect value-added services and features. In the data age, navigating the universe of ETDs requires an incredibly multi-dimensional view that: builds from and with existing ETD practices, adds support for supplemental data, develops new extensions and services from existing processes, leverages and extends existing digital library/repository infrastructures, connects out and across different communities (ETD professionals in graduate schools, libraries, IT, authors, researchers, and the public), and then seeks out and seizes opportunities for ETD professionals and processes for active engagement in enabling change. For example, the time to

degree problem is arguably the biggest problem facing the humanities because graduate study becomes untenable when the average time for a graduate degree is nearly a decade. ETD professionals have an opportunity to play a key role in solving the time to degree problem, through collaboration across many connected communities and by drawing on existing excellence for standards and practices that support students in creating research products.

Building from examples of new scholarly forms in the Digital Humanities already supported in ETD programs as well as examples of new services and ways of operating ETD programs, this presentation connects ETD practices and professional communities to current and near-future challenges and opportunities across the ETD universe. Graduate education, public and translational scholarship, and academia's role in society and culture are all evolving. With the opening of a new era, ETDs are part of the fundamental changes underway. As ETD professionals, we have roles to play in creating an environment that fosters creativity, innovation, and transformation, building from core values and a shared mission sustaining scholarly production within the larger operations of our institutions, academia, society, and the world.

Breaking Out of the Traditional Dissertation Mold: Exploring the Possibilities of Digital and Interactive Dissertations

Rudy McDaniel, Joseph Fanfarelli, Nathalia Bauer, Lee Dotson, Debra Winter (University of Central Florida)

Moderators: Nathalia Bauer, Debra Winter

10:45 AM – 11:45 AM, Salon 7

Interdisciplinary Ph.D. programs at the University of Central Florida are having interesting conversations about where the lines are drawn regarding digital and interactive dissertations. Two such programs are the Ph.D. program in Texts and Technology and the Ph.D. program in Modeling and Simulation. An interdisciplinary program, Texts and Technology combines scholarly study, creative production and critical assessment of digital media texts. The Modeling and Simulation Ph.D. program prepares students to understand and implement modeling and simulation techniques and technologies for training, management, and engineering purposes. Doctoral students' research in these programs includes web design, multimedia production, game design, distributed education,

entertainment, publishing, information architecture, scientific visualization, and other new media topics. Other graduate programs at UCF are having similar conversations.

In this session a panel will discuss the questions and concerns that arise when exploring the possibilities beyond a traditional dissertation. Representatives from the graduate program, library, and graduate school will share their views regarding research and dissertation work, policy and requirements, preservation and access, dissemination, and other topics raised by the audience. This panel's focus is to air the conversation surrounding changes in research and how they affect ETDs. This discussion should provide a good example of the sharing and collaboration needed in order to address ongoing changes in academic research as they relate to ETDs.

Panel members include Dr. Rudy McDaniel, Assistant Dean and Director of the Texts and Technology Ph.D. program, doctoral student Joseph Fanfarelli from the Modeling and Simulation Ph.D. program, digital initiatives librarian Lee Dotson, and graduate school administrators Nathalia Bauer and Debra Winter, all from the University of Central Florida.

Addressing Faculty Concerns with ETDs

*Todd Bruns, Ellen Corrigan, Robert Augustine
(Eastern Illinois University)*

Moderator: Sally Evans

10:45 AM – 11:45 AM, Salons 5-6

The expanding universe of Open Access can lead not only to increased awareness of ETDs outside of an institution but also inside the institution as well. At Eastern Illinois University's (EIU) Booth Library, theses have been digitized and accessible online—via WorldCat and other catalogs—since 2008. Although available worldwide—if one searched in WorldCat—these theses remained relatively undiscovered. Many EIU faculty members were completely unaware that theses for which they had served on the advisory committee (or as the chair for) were available for download to anyone around the world. The creation of the EIU institutional repository The Keep altered this dynamic, as theses became much more visible to anyone with access with a search engine. Download counts of theses skyrocketed, and awareness of EIU theses increased exponentially.

This increased visibility due to The Keep raised awareness among EIU faculty that theses were openly available to

anyone. As a result, faculty questions about potential impacts on grant funding and publications came to the forefront. A collaborative effort between EIU's Graduate School, Booth Library, and faculty via the Council on Graduate Studies produced a new embargo system intended to streamline the ETD submission process at EIU while protecting faculty interests and maintaining EIU's growing culture of support for OA. This revised procedure was discussed by EIU's Faculty Senate and the Council on Graduate Studies before being approved in 2014. The new Thesis Maintenance And Reproduction Certificate allows faculty or the thesis author to petition to delay library processing of the thesis for up to a maximum of two years.

This panel discussion, featuring representatives from Booth Library and the EIU Graduate School, will focus on this collaborative solution to address faculty member concerns related to OA. Also featured will be statistics demonstrating theses access via the catalogs versus the institutional repository, and discussion of a draft resolution promoting EIU faculty participation in OA as mandated by the state of Illinois Open Access law.

ETD Users' Assessment of Their Experiences and Satisfaction with an Electronic Submission Tool: An Institutional and National Perspective

*Marlene Coles (ProQuest), Debra Charlesworth
(Michigan Technological University)*

Moderator: John Hagen

10:45 AM - 11:45 AM, Salon 8

The purpose of the surveys was to assess user satisfaction with an electronic submission tool from the perspectives of users (students submitting dissertations and theses and the institutional staff responsible for the review and approval of the documents). The presentation provides data related to student behavior while "in process." The data presented will include deposit patterns over the submission season at the institutional level and from a national perspective, and will show how these deposit patterns and the transition to an electronic submission process have influenced submission policies at an institutional level. The surveys also contain rich open-ended feedback. The presenters share user feedback regarding ways to improve the tool and enhance the user experience (student and staff). Much of this feedback is

and will be used to inform development priorities related to the needs of both categories of users. The results, both quantitative and qualitative, will serve as critical inputs for improving workflow efficiencies, feature enhancements, shaping policy related issues, and will guide and support student training.

Navigating the Universe of ETD Submission, Review, and Program Assessment

Laura Hammons (Texas A&M University), Amy Motquin (Texas A&M University)

Moderator: Laura Hammons

1:15 PM – 2:15 PM, Salon 8

In 2011, the Thesis Office at Texas A&M University saw a jump in the overall number of ETD submissions which has persisted over time, shifting our universe and necessitating that we, “boldly go where no man has gone before” to change systems and processes to accommodate the additional workload. Two major initiatives focused on enhancing the ETD Submission System, Vireo, and developing an in-house, online Thesis Review System (TRS). Together these systems enabled us to venture into deep space to eliminate manual, paper-based processes, more efficiently manage student information prior to submission, quickly generate format corrections, and conduct program assessment. Specifically, this presentation will demonstrate how Vireo is used to capture student information about pre-published materials; collect administrative, source and license files; track workflow; and publish (in batch format) simultaneously to the institutional repository and ProQuest. Additionally, this presentation will demonstrate our new Thesis Review System, which is used alongside Vireo for pre-, mid-, and post-submission processes. Pre-submission, TRS is used to track thesis-related forms and document participation in Thesis Office programs. Following submission, TRS is equipped with a template to quickly generate format review feedback. Finally, it generates a variety of reports to assess (by student, semester, and college) review time, review iterations, format quality, and frequent errors. While our initial endeavors have been quite successful, future missions are being planned.

Tilting at Windmills: Creating an Embargo Policy

Renee Babcock (University of Texas at Austin)

Moderator: Stacy Wallace

1:15 PM – 2:15 PM, Salons 5-6

The University of Texas at Austin has required online publication of doctoral dissertations for over a decade, but since the Fall of 2010, UT Austin has required all master's and doctoral students to publish their ETDs open access through the Texas Digital Library. Approximately 1,800 ETDs are submitted each academic year, and are managed by a staff of 3 in the Office of Graduate Studies (OGS). There has been some concern from students and faculty as to what effect ready availability of ETDs will have, especially regarding the ability of our graduates to rework their dissertations into future publications, whether as a monograph or journal articles, or to protect their interests in patent applications. At times, these concerns have been at cross purposes with the policies of OGS. Over the last 3 years, OGS has created and fine-tuned a policy to allow students to embargo their ETDs in a way that tries to balance the needs of the institution to make our scholarly research available to the public with the needs of our graduates and our faculty. We have also worked with faculty in creative writing to get their students to take advantage of embargoes to protect the ability of writing students to sell their creative works after they graduate. As a result, we've seen an increase in the number of files that are actively embargoed each semester. This presentation will cover a brief review of how our policy was formed, how we currently implement embargoes of our ETDs, including embargoing creative writing ETDs, challenges of managing a large number of ETDs and embargoes with a small staff, some new challenges that we are currently facing, and the future of our embargo policy.

Cataloging ETDs in RDA

Sevim McCutcheon (Kent State University)

Moderator: John Hagen

1:15 PM – 2:15 PM, Salon 7

The cataloging world is in transition. The venerable cataloging instructions encompassed in AACR2 are in the process of being replaced by new guidelines, Resource Description & Access (RDA). Libraries that promote their graduate students' work by cataloging ETDs are investigating how to adopt RDA and apply it to ETDs. The OhioLINK consortium, which

has been cataloging ETDs in AACR2 since 2007, responded to this world-wide transition to RDA. A working group of catalog librarians developed standards for cataloging ETDs in RDA. Though their creation was in response to consortial needs for guidance and consistency of practice, the standards are widely applicable because they are grounded in national and international practice. Differences and similarities in the cataloging treatment of ETDs in RDA versus AACR2 will be explained and discussed in this practical presentation.

Vendor Fair and Poster Session

2:15 PM – 3:45 PM, Foyer

Comparing Apples to Apples? Examining User Behavior for an Open-Access ETDs Collection vs. ProQuest

Midge Coates (Auburn University)

Many institutions that maintain their own open-access repository for Electronic Theses and Dissertations (ETDs) also deposit ETDs into the vendor database ProQuest Theses & Dissertations. Since ETDs are the products of scholarly research, one might assume that both types of collections would have the same target audience and that their users would exhibit similar behavior and be seeking similar materials. One might also assume that (free) open-access collections would be more heavily used in developing countries while ProQuest would be more heavily used in so-called First World countries.

To examine these assumptions, this poster will compare Google Analytics user statistics for a research university's open-access ETDs collection created in DSpace with similar data obtained for that institution's ETDs available from ProQuest. Comparisons will be made for:

- Overall collection use (including user visits, metadata page views, and ETD downloads data, if available)
- Most-accessed materials (including fields of study and issue dates)
- Users' geographical locations (by country)

It Doesn't Take a Rocket Scientist: Navigating the Universe of Theses and Dissertations at the University of Central Florida

Kerri Bottorff, Lee Dotson (University of Central Florida)

Theses and dissertations at the University of Central Florida Libraries are part of a large and varied complex universe, consisting of galaxies of both print and electronic documents for undergraduate honors theses as well as graduate theses and dissertations. In addition to a large collection of legacy, print-only theses and dissertations, the library has maintained a collection of born-digital works since mid-2004 and has been steadily adding to a collection of retrospectively scanned theses and dissertations for the last 4 years. Electronic versions of these works are held in two, soon to be three, different content management systems, but currently none of these collections is complete. This combination of collections and access methods makes it difficult for students, faculty, and librarians to search and use the full collection of over 10,000 theses and dissertations that have been produced at UCF. This poster will demonstrate how UCF is working to make these works more discoverable and accessible to the wider community by streamlining these galaxies into one seamless public-facing universe for all theses and dissertations—one it won't take a rocket scientist to navigate.

Inventing the Future: Transforming Engineering Dissertations into Patent Applications

Angela R. Davis, Vanessa Eyer, Nancy J. Butkovich (The Pennsylvania State University)

Patents are forms of intellectual property giving inventors monopolies on their inventions for specific periods of time, provided the full workings of the inventions are included. Because they contain original research, doctoral dissertations may describe patentable inventions; this is especially true in engineering. A previous study compared the number of doctoral dissertations converted to patent applications, but only included one engineering discipline. The research in this study explores the percentage of doctoral dissertations used as the basis for patent applications in nine engineering disciplines and will be useful to electronic thesis and dissertation professionals and librarians responsible for processing and making dissertations publically available.

A sample of the 2009 U.S. doctoral dissertations in nine engineering disciplines was taken from the ProQuest Dissertations & Theses A&I database and patent applications

were identified using the U.S. Patent and Trademark Office (USPTO) Patent Application Full-Text and Image database. The USPTO keeps patent applications confidential for 18 months and embargos on dissertations are typically enforced for two years. Therefore, the 2009 doctoral dissertations provided the most up-to-date and complete sample size for the study.

Several characteristics of dissertations and patent applications were examined including whether the full text availability of dissertations correlated with patent applications. The percentage of dissertations converted to patent applications and the distribution of patent application filing dates compared with dissertation approval dates were also studied. Additionally, the ways in which these data vary across disciplines were examined to determine trends in patenting dissertation research between disciplines. These data are important because they can be used to determine if current embargo practices for publishing dissertations meets the needs of engineering authors.

Using Vireo to Streamline the ETD Workflow at Texas State University

Stephanie Larrison (Texas State University)

The goal of my poster is two-fold. It will illustrate how Texas State University streamlined their ETD workflow and will show the flexibility of the open source Vireo ETD submission system. My poster will be designed for comparison and contrast with a poster from another Vireo institution, Georgia Institute of Technology (submitted by Fred Rascoe).

In September 2013, Texas State University ceased the use of the ProQuest submission forms in print and streamlined the workflow to submit dissertations to ProQuest electronically. Our ETD submission system, Vireo 2.0.4, was set up with the ProQuest publication agreement, degree codes, controlled subject headings, institution codes, and language codes which allowed us to collect the metadata required by ProQuest. An upgrade to Vireo 2.0.5 took the integration with ProQuest one step further with restructured files, folders, and naming conventions that could be easily exported.

These improvements led to a number of positive results. Students had been puzzled and frustrated with our inability to reuse the information they already supplied to us electronically. It did not make sense to them why uploading their documents and filling out all the pertinent information on author, title, abstract, committee members, address, etc. in Vireo led only to publication in our institutional repository and not also to ProQuest. Thus, one of the most significant

improvements from the student perspective was removing the ProQuest paperwork hurdle. Students also benefited monetarily because they no longer had to pay the ProQuest processing fee. Staff no longer had to double check the paperwork for completeness and signatures because we can require certain fields to be answered in Vireo before completing a submission. In addition, Vireo automatically adds the student name and date of their license agreement to the submission files. Finally, staff gained time which was once spent on keeping track of the paper submission forms and matching them up with files downloaded from Vireo before mailing them to ProQuest.

My poster will map out the ETD workflow at Texas State University and call out the sections which were changed by the Vireo 2.0.5 upgrade, especially how the submission to ProQuest works. It should be an interesting contrast with Georgia Tech's de-emphasis on submission to ProQuest, demonstrating the flexibility of Vireo.

Using Vireo to Streamline the ETD Workflow at the Georgia Institute of Technology

Fred Rascoe, Karen Manning (Georgia Institute of Technology)

This poster will show how workflows were changed by and benefited from a switch from the ETD-db thesis submission management system to the Vireo ETD system. The added flexibility and capability of Vireo (when compared to the ETD-db system) improved the whole ETD submission and archiving process. This poster will be designed for comparison and contrast with a poster from another Vireo user institution, Texas State University (submitted by Stephanie Larrison).

In April of 2013, Georgia Tech officially switched over from the ETD-db system, originally designed at Virginia Tech, to Vireo, designed and developed by the Texas Digital Library. The old ETD-db system had served us well, but we knew we would benefit from the user interface simplicity, email template flexibility, filtering tools, and especially the repository integration offered by Vireo. The move to Vireo also coincided with a move to drop the requirement to submit ETDs to ProQuest. Graduate students are required to submit to Vireo, and thus the repository, but are not required to submit any scholarship to a third party.

My poster will outline the ETD workflow at Georgia Tech, pointing out the steps where the process was improved or changed by adopting Vireo, and also how the workflow has changed without the ProQuest submission requirement.

The poster will conclude with a summary of processes that have now been streamlined, plus further areas of development where the process could be refined further.

ETDs at Illinois: A Format for Efficient and Effective Thesis Reviews

Laura Spradlin, Mark Zulauf (University of Illinois at Urbana-Champaign)

The deposit of theses and dissertations as electronic documents holds tantalizing possibilities for the widespread dissemination of student research. With this increased visibility comes the responsibility to provide a renewed focus on the format review process to ensure that each student's research is presented in a quality manner that reflects high departmental and campus standards. Over 1,300 ETDs are submitted for deposit each year on the University of Illinois at Urbana-Champaign campus. With limited staff and, therefore, limited time how do we ensure that each ETD receives an efficient yet effective format review before being published in our institutional repository?

In this poster, we highlight how the Graduate College Thesis Office at Illinois has streamlined the format review and approval process; conveyed key information and best practices to academic departments and their students; and used the departmental format review to foster cooperation and communication between departments, students, and the Graduate College during ETD deposit.

Through the use of webinars and videos, we have been able to inform and engage students and departmental reviewers across campus. In 2011, the Thesis Office created an online video tutorial for students on the ETD process, which has been viewed nearly 6,500 times to date. In March 2014, we presented our first live webinar on best practices for the format review to 25 participants from 19 departments. This webinar will be used as a foundation to develop a new series of videos for faculty and staff that will focus on specific elements of the departmental review. Distributing information in this manner not only helps to maintain standards across campus but also gives the departmental reviewer community a chance to share questions and ideas with each other and with us.

We also make use of email and live forms to streamline, engage, and inform. As soon as a departmental thesis reviewer is appointed, the Thesis Office sends a welcome email to the reviewer that includes key resources and establishes an initial connection between the Thesis Office and reviewers. Though

each department may have unique procedures for their format review, communication of approval to the Graduate College is standard: Authorized reviewers submit their approval via an online form, which automatically produces notification of approval to the Graduate College. Upon receiving this approval, the Thesis Office emails the student to reaffirm the department's approval and push out important information about the deposit process. With this notice, students feel capable and are more likely to submit their Electronic/Thesis Dissertation (ETD) through the Vireo ETD management system promptly and easily.

The deposit process culminates in a multiple-step Graduate College review that is both efficient (500+ page dissertations can be reviewed in 15 minutes) and effective (students have been spared the embarrassment of misspelling scientific terminology, names of prominent researchers, and so on in their theses). Based on feedback from departmental reviewers and students alike, students appreciate the multi-faceted and thorough review of their ETDs during the deposit process.

UNT's Theses and Dissertations Retrospective Digitization Project

Kathryn Loafman, Daniel Alemneh, Jeremy Berg (University of North Texas)

Theses and dissertations represent a wealth of scholarly and artistic content created by graduate students in the degree-seeking process. Most institutions that have implemented electronic theses and dissertations (ETD) programs for current degrees have another thing in common: a collection of print theses and dissertations that predate the ETD program. The University of North Texas (UNT) was founded in 1890 as a normal and teacher-training institute and by 1990 had over 100 advanced degree programs. The UNT ETD program began in 1999. Although UNT is one of the early adopters of ETD, the UNT theses and dissertations (T&D) retrospective conversion project (for pre-1999 theses and dissertations) was not started until 2010. This poster presentation provides detailed information about the evolution of the UNT T&D digitization project workflow.

The UNT T&D retrospective conversion project involved the cooperation of various stakeholders, including departments and divisions of the UNT Libraries not previously involved with digitization projects, which presents both challenges and opportunities. The poster will cover the challenges and opportunities involved in the selection, preparation and transfer of the print theses and dissertations from Special

Collections to the Digital Projects Unit. These include digitization and electronic storage, the involvement of the Cataloging and Metadata Services Department in providing access, and the various methods for disposing of the processed paper copies.

At the beginning of the retrospective conversion project it was expected that the workflow would be different from the one in place for the current ETDs. Staff in other divisions not previously involved would now participate. Many questions (including many unforeseen ones) would need to be answered and many decisions would need to be made about many issues, including:

- Which copies (microform versus paper) should be digitized?
- How should we proceed when the only paper copy is the one in the Archives collection?
- How shall we digitize the thesis or dissertation that consisted of fabric or other 3-D samples?
- How can we determine the identity of an unreadable signature in a 1930-era dissertation?
- In light of many emerging new standards what are the possible impacts of RDA/FRBR, BibFrames, etc., on our record creation and on the project workflow?

This poster provides the lessons learned at UNT on many aspects of T&D retrospective conversion, including UNT's approach to the expected difficulties that were foreseen as well as the unanticipated challenges that came up along the way. The successful management of T&D retrospective digitization requires a concerted effort and long-term commitment from all players, across the entire life-cycle to ensure that all ETDs and parts are integrated and made accessible seamlessly.

Efficiencies for Quality Control of Repurposed ETD Metadata

Margaret Anne Glerum (Florida State University)

Quality control of bibliographic data is essential to assure ETDs are both discoverable and accurately described. This poster session outlines semi-automated methods for achieving accurate transcription of theses and dissertation bibliographic information for both digital repository and catalog records. Earlier methods involved digital repository staff manually inputting bibliographic information then cataloging staff copying the data from the digital repository website into a MARC template along with additional information from the PDF. The process became more automated when our library

began receiving ProQuest metadata, but issues arose due to inaccuracies within that metadata from information supplied by students. To ensure accurate information, cataloging staff reviewed the ProQuest metadata by comparing it with the PDF then made corrections to the metadata before transforming it into catalog records.

With the new workflow, manual transcription of bibliographic information found in the PDF is replaced with automated text extraction. The extracted text and the ProQuest metadata are used as common source data for XSLT (eXtensible Stylesheet Language Transformations) programs for both Bepress (for the digital repository) and MARC21XML (for the catalog). Common modular XSLT and XML data tables are also referred to by both transformations. The outcome is accurate and consistent metadata files for both the digital repository and the catalog.

Text is extracted from a batch of PDF files using an inexpensive software program. Specific lines of extracted text corresponding to specific data elements are pasted into Excel. The extracted text is then reviewed for errors and irrelevant data. For example, some PDFs may not be extracted as expected and not all theses or dissertations have the same number of advisory committee members. After the data has been refined, it is formatted into an XML document that is processed with customized XSLT to edit, add, and delete elements. Modular XSLT programs are used for functions and templates, including one for converting titles in all uppercase to proper title case (i.e. articles, conjunctions, and propositions are lowercase). XML documents for subject, language, and capitalization tables are referred to by these XSLT programs.

The advantage of this new method is that it combines the quality control of transcription taken directly from the PDF with the time efficiency of automated repurposing of ProQuest metadata. As a result, patrons are better served by providing them with discoverable and accurate bibliographic records. Since staff time is greatly reduced, ETDs are made available more quickly. For example, with the original manual method, cataloging staff could produce 4 records per hour. A typical batch of ETDs is around 400 titles, so that translates to 100 staff hours, or one person working almost thirteen 8-hour days. With the subsequent method requiring review of ProQuest metadata, an average of 10 titles could be reviewed per hour, or ten 8-hour days. Extracting text for 400 titles then reviewing the data and running XSLT programs can be completed within a few days. Another advantage is that by using common data sources, transformations, and reference tables, bibliographic information is consistent in both digital repository and catalog.

Open Access and ETDs

Daniel Alemneh, Mark Edward Phillips, Jill Kleister
(University of North Texas)

The Open Access (OA) movement has become increasingly important in shaping the ways that academic libraries provide services to support the creation, organization, management and use of digital contents. The recent statement issued by the American Historical Association (encouraging universities to allow their history Ph.D. graduates to embargo their dissertations for up to six years) generated debate among all stakeholders. However, another recent survey of scholarly publishers revealed that a majority of university press editors are happy to consider proposals for books based on open access dissertations. Regardless of the evolving landscape of scholarly publishing, there has been a push from academic institutions to encourage faculty and students to deposit their work in Open Access institutional repositories.

The University of North Texas (UNT) has embraced the open access movement and approved an open access policy on February 1, 2012. The policy states that UNT is obligated to make its scholarship available to the widest possible audience by adopting an open access mechanism for UNT Community Members “scholarly products.”

UNT was one of the first three American universities to require ETDs for graduation, and by 1999 all theses and dissertations submitted by students in pursuit of advanced degrees were digital. Prior to 2007, students embargoed their ETDs indefinitely with no justification. In light of supporting academic institutions initiative to advance digital scholarship for worldwide research, we started a new project contacting UNT alumni who restricted their ETDs in perpetuity. We contacted about 700 ETD authors, asking their permission to remove the restrictions from their theses or dissertations and make them openly available in the UNT Digital Library. This poster provides a summary analysis of the UNT’s efforts to make students’ work accessible to a wider global audience. We believe that most of them did not understand the implication of their actions. The overwhelming positive “Please Open it” responses also confirm our belief. So far, about 80% gave permission to remove restriction, 18% said no, and about 2% said need more information before they decide.

Our usage statistics show that users from more than 200 countries around the world visit the UNT Digital Libraries’ diverse collections. Currently, more than 90% of UNT’s ETDs are freely accessible to the public via the UNT Digital Library, while less than 10% have been restricted by their authors for

use by the UNT community only. If not for our project, more UNT’s ETDs would remain embargoed in perpetuity, long after their usefulness was past.

References:

American Historical Association Statement on Policies Regarding the Embargoing of Completed History PhD Dissertations. Accessed on 2014-04-30 from: <http://blog.historians.org/2013/07/american-historical-association-statement-on-policies-regarding-the-embargoing-of-completed-history-phd-dissertations/>

Ramirez, M. et. al (2013). Do Open Access Electronic Theses and Dissertations Diminish Publishing Opportunities in the Social Sciences and Humanities? Findings from a 2011 Survey of Academic Publishers. Accessed on 2014-04-30 from: <http://crl.acrl.org/content/74/4/368.full.pdf>.

UNT Theses and Dissertations. Accessed on 2014-04-30 from: <http://digital.library.unt.edu/explore/collections/UNTETD/browse/>

Depositing Associated Data with ETDs at Oregon State University

Maura Valentino (Oregon State University)

At Oregon State University, graduate students have a mandate to submit their ETDs, but not their data, into ScholarsArchive@OSU, the institutional repository. The Center for Digital Scholarship and Services (CDSS) currently handles this process by helping the students with deposits, archiving and making available the ETDs. While a few students have submitted data related to their ETD, there is no mandate to make the data that supports their thesis or dissertation available. However, many grant funding agencies that support our graduate students’ work have begun to require preservation of and access to data collected by researchers who have received grant funding. CDSS has also found that graduate students are under the impression that they own the data they collect and often leave the university with their data. However, in many cases, based on the terms of grant funding or other existing protocols, such data should remain in the possession of the university.

To address these issues, CDSS is conducting two related research initiatives. For the first initiative a small group of students will be selected to participate in a pilot program in which their data sets will be preserved and associated with their thesis or dissertation. This project will enable CDSS to determine the workflows needed and the resources necessary to accommodate the deposit of data along with

thesis and dissertations. The second initiative focuses on a survey of graduate students to determine their current level of knowledge of data management issues including data storage, preservation and access.

Both of these research activities are designed to help prepare the library to effectively assist graduate students in the deposit of data along with their ETD deposit. The studies will also allow CDSS to determine how the current infrastructure can be improved to more effectively support the deposit of such data. If in the future the university adds a data deposit mandate to the ETD deposit mandate, CDSS will be able to be better prepared to assist in the deposit of such data. In the absence of such a mandate, CDSS hope the improved procedures will encourage graduate students to deposit related data with their ETDs. Sharing data in such a way is a valuable tool for future researchers as using existing data saves research time and limited research funds and opens up new and important areas of research in a more timely fashion.

role in guiding that development. Anyone currently using or interested in using Vireo for managing submission and publication of theses and dissertations is welcome to attend. More information about the Vireo Users Group is available on the VUG website at <http://vireoetd.org/>.

Digital Commons Users Group Meeting

Matt Dumouchel (Western University)

Moderator: John Hagen

3:45 PM - 4:45 PM, Salons 5-6

Current and potential users of Digital Commons for ETD management are invited to join this meeting to learn more about Digital Commons and share best practices and ideas with colleagues.

ProQuest Users Group Meeting

Austin McLean, Marlene Coles (ProQuest)

Moderator: Lou Haines

3:45 PM - 4:45 PM, Salon 7

Join the ProQuest / ETD Administrator users group meeting to learn about recently released feature enhancements and upcoming improvements. In addition, ProQuest would love to hear your ideas about how the publishing program and ETD Administrator can be improved to better meet your needs. Current participants in the ProQuest dissertation program as well as those who simply want to learn more are welcome to attend this session.

Vireo Users Group Meeting

David Reynolds (Johns Hopkins University),

Stephanie Larrison (Texas State University)

Moderator: Laura Hammons

3:45 PM - 4:45 PM, Salon 8

The Vireo Users Group exists to guide future development of the open-source Vireo software application and to provide avenues for the exchange of information about Vireo development, needs, and utilization. This meeting will serve as an opportunity to provide updates on the status of Vireo use and development and talk about Vireo-related projects, including planned new development on Vireo, and the VUG's

New Workflows and Tools for ETD Support at the University of Florida

Mark Sullivan, Christy Shorey (University of Florida)

Moderator: Angela McCutcheon

9:15 AM – 10:15 AM, Salon 7

Recently, the University of Florida has been undergoing a number of workflow changes and discoverability improvements. Early results show this has been a success via metrics of speed getting items online and through online usage. All these benefits were realized by more closely integrating the ETDs with the other material in our online digital repository.

All UF theses, both born-digital and retrospectively scanned, are now loaded into a UFETD collection under the locally hosted institutional repository (IR@UF). The institutional repository feeds into the subject repositories which make up the larger UFDC (University of Florida Digital Collections), all of which is hosted within the open source SobekCM software. This arrangement allows curators of individual subject repositories to choose which theses or dissertations should appear within their curated subject collections, highlighting UF research and student work throughout the entire repository.

Discoverability of our ETDs has been greatly enhanced through the tighter integration into our digital content management system, building on the previous work with metadata publishing and search engine optimization. Previously, our ETDs were only accessible through the library catalog via links in the MARC records, but now they can be searched from our digital repository and discovery system. Through automatically generated and maintained static HTML files, the complete metadata, full text, and PDF of public ETDs are exposed to search engine robots. The system reacts to use the static pages for search engines that also discover the ETDs through collection level static html files, RSS feeds, and site maps. This has resulted in excellent usage numbers, with the UFETD collection receiving over 1.47 million hits and 16,000 visitors over the last year, and we expect this number to grow steadily.

The SobekCM software supports custom thesis and dissertation metadata, including data fields for degree granted, degree level, committee members, and more. All of this metadata can be entered and edited online by any permissioned user. This metadata is searchable, displayable, and can be shown in the facets during a collection search or browse. In addition, this has all been mapped into standard

MODS fields, with special care given to subsequent mapping into MARC fields and notes. The system tracks embargoes and allows online editing of embargoes and IP restrictions. SobekCM tracks which items have been selected to be sent to ProQuest or have been already sent to ProQuest.

As this migration completes, we are looking at the future for better ways to handle supporting documents that accompany our ETDs. In addition, we are exploring ways of incorporating the functionality of a full-fledged data repository within our institutional repository. This data module will support the full lifecycle of data, from creation and routine management to long-term access and preservation.

Beyond Copyright: What Is the Legal Basis for ETD Institutional Embargo and Open Access Policies and Practices?

Dick Kawooya, Zach Lukemire (University of South Carolina)

Moderator: Lou Haines

9:15 AM – 10:15 AM, Salons 5-6

Much of the discourse on open access of ETDs centers on a university's moral obligation to make ETDs available. The argument is that if a university is publicly funded, its research output should be publicly available. However, it is often not clear whether there are statutory obligations for universities to make ETDs openly available to the public. Likewise, the issue of publicly-funded as it relates to students' research is problematic at best. A patchwork of laws and policies exist at state and Federal levels, but in many jurisdictions there are no clear and unequivocal guidelines regarding these issues. In light of the legal and policy ambiguities, the questions below warrant further research:

- In the absence of clear statutory language, how are institutions to inform their policies regarding availability of ETDs?
- Does the lack of statutory language directly on point indicate that no open access mandate exists? If so, would the general tendency of the law be to protect creators' control?

- The embargo has emerged as a compromise between student authors and universities, but do students actually have any legal basis upon which to demand a temporary or permanent embargo? Moreover, in the absence of a clear legal framework, do universities even have the right to offer an embargo?
- Besides copyright, do other areas of Intellectual Property (IP) such as patents, utility models, etc., come into play in determining availability of ETDs? If the institution indeed has a legal obligation to make ETDs available, how is that obligation accorded with the desires/rights of students to protect their patentable ideas?

Based on the University of South Carolina's institutional contexts, we will examine these questions with the goal of understanding the legal and policy frameworks that inform the University's ETD access and embargo policies. We will collect evidence from offices that are directly or indirectly involved in the ETD workflow and analyze both state and Federal laws and policies to present a holistic view of the legal and policy framework that affect ETD practices. We hope this presentation will bring clarity to an otherwise murky area.

Using a Dissertation Dataset as a Research Sandbox

Cassidy Sugimoto (Indiana University), Austin McLean (ProQuest)

Moderator: John Hagen

9:15 AM – 10:15 AM, Salon 8

Research based on extracting findings from a corpus of dissertations is now possible given the explosive growth in computing power and the ability to tap into a comprehensive body of dissertations. ProQuest Dissertation and Theses database is one such corpus—providing metadata for more than 2.3 million dissertations conferred at more than 1,500 research institutions across the world. This session will focus on research conducted at Indiana University using the metadata for these dissertations to predict protégé success and to measure interdisciplinarity. The presenters will explain the dataset used in the study, methods of extraction and data cleaning, as well as outline the application of the dataset to these two areas of inquiry. The presenters will provide a typology of academic genealogy research and will present findings from two specific studies using the ProQuest Dissertation and Theses database. By attending this thought-provoking discussion, attendees will understand some of the cutting-edge research being undertaken using a corpus of dissertations.

Open Access for History Students: AHA and Beyond

CLOSING PLENARY

Jill Kleister (University of North Texas)

Moderator: John Hagen

10:30 AM – 12:00 PM, Salons 5-6

At the same time as the July 2013 USETDA conference in California, the American Historical Association released a policy statement on open access as it relates to electronic theses and dissertations. The AHA policy statement generated quite a bit of discussion on ETDs and embargoes, as well as on larger issues around open access, scholarly communication, and tenure, that continue to the present day. As ETD professionals, it is important that we familiarize ourselves with the issues in order to help both our students and our institutions make informed and reasoned decisions about open access choices, and the implications beyond. Panelists from both sides of the dissertation divide, i.e., those who are facing access choices very soon, as well as those who have already earned their degrees and entered the community of scholars, will be invited. Invitations have also been extended to AHA officers, former and current, to participate. Panelists will be asked to give a brief presentation on the issues from their perspective; in addition, time will be allocated for questions and answers. We envision a respectful, lively, engaging, and thoughtful discussion of this complicated and important issue that will perhaps raise more questions than it ultimately answers.

Daniel Alemneh

Daniel Alemneh is the Digital Curation Coordinator for Digital Libraries at the University of North Texas Libraries, where he manages and coordinates ETDs related activities. Dr. Alemneh is also an Adjunct Faculty at UNT's College of Information where he teaches indexing, abstracting, and information retrieval courses.

Robert M. Augustine

Robert M. Augustine serves as Dean of the Graduate School, Research, and International Students & Scholars at Eastern Illinois University and Professor of Communication Disorders and Sciences. He is the recipient of the EIU Distinguished Teaching Award, Dean's Award for Service, and EIU Technology Leadership Award. He served as chair of the Department of Communication Disorders and Sciences, as a Visiting International Scholar at Herzen State Pedagogical University of Russia, and as Interim Vice President for Academic Affairs for Technology. Dr. Augustine recently served as Vice President for Finance on the Board of Directors of the American Speech-Language-Hearing Association and currently serves as Past Chair of the Board of Directors of the Council of Graduate Schools.

Renee E. Babcock

Renee E. Babcock is Degree Evaluator in the Office of Graduate Studies at the University of Texas at Austin. Renee Babcock received her Ph.D. in Musicology from the University of Texas at Austin in 1996. She has worked in student affairs at UT for 26 years, and has been an advocate for the use of technologies in academic advising most of her career. She was on the original development team for UT's first automated degree audit system, and was on the steering committee for the team that developed UT's automated prerequisite checking system and automated course wait lists. She has been with the Office of Graduate Studies since November 2009.

Nathalia Bauer

Nathalia Bauer is Assistant Director in the College of Graduate Studies at the University of Central Florida. She

has served as the thesis and dissertation editor for the UCF College of Graduate Studies since September 2007. Prior to her current position, Nathalia honed her editorial, project management, and presentation skills in the museum and nonprofit fields. At UCF, she is responsible for the format review and approval of all graduate theses and dissertations. She also works with offices across campus to collaboratively provide resources for students.

Rosalind J. Beiler

Rosalind J. Beiler is an associate professor in the Department of History and the Director of the Public History Center at the University of Central Florida. Her research interests focus on the German-speaking Atlantic world in the early modern period. Her publications include *Immigrant and Entrepreneur: The Atlantic World of Caspar Wistar, 1650-1750* (2008) and articles about migration in early modern Europe and to the British colonies. Rosalind's love of public history grew out of her experience as an archivist and museum educator in the 1980s. Since moving to Central Florida in 1994, she has worked to create opportunities for students to conduct publicly engaged research and to connect their classroom experience with the communities in which they live. She is currently directing UCF's Public History Center.

Jeremy Berg

Jeremy Berg is cataloger at the University of North Texas Libraries, where he has worked on a large number of ETDs, cataloging the born digital and participating in the retrospective conversion of records for the print volumes. He is also a Grateful Dead scholar who has published a case study on the band and twice presented on them at the Southwest Popular Culture/American Culture conference. He holds a Master of Library and Information Science degree from the University of Illinois and a Bachelor of Arts in Creative Writing from Johns Hopkins University.

Kerri Bottorff

Kerri Bottorff worked in public libraries for several years before moving to academia with the University of Central Florida Libraries in 2009 where she is the Digital Collections Projects Coordinator. She has been immersed in the

Retrospective Theses and Dissertations project since shortly after its inception, becoming the Libraries' self-proclaimed "Thesis Guru." She has also helped create digital collections for ETDs and Honors in the Major electronic theses, as well as assisting on other assorted digital collections.

Todd Bruns

Todd Bruns is Assistant Professor and Institutional Repository Librarian at Eastern Illinois University. Todd has been the Institutional Repository Librarian at Eastern Illinois University since November 2010. He has been instrumental in the creation and growth of the EIU repository, The Keep, which is currently one of the fastest growing and largest repositories in the state of Illinois.

Casey Busher

Casey Busher, Outreach Associate at bepress, specializes in ETDs and journal publishing.

Nancy J. Butkovich

Nancy J. Butkovich is Head of the Physical and Mathematical Sciences Library at The Pennsylvania State University, University Park. Nan earned a B.S. in geology from Western Carolina University in 1979 and an M.L.S. from the University of Tennessee in 1986. She began her professional library career as a Science and Technology Reference Librarian at Texas A&M University in 1987 before going to Penn State in 1991 as Head of the Physical Sciences Library. She is currently the Head of the Physical and Mathematical Sciences Library at Penn State's University Park campus and is the subject liaison for chemistry, physics, astronomy and astrophysics.

Joseph Butts

Joseph Butts—originally from Orlando, Florida—is Assistant Director of Academics, Website Admin, and Lead Technical Liaison for the Office of Graduate Studies at the University of South Florida.

Debra Charlesworth

Debra Charlesworth is the Assistant Dean at Michigan Technological University, and is responsible for managing the submission process for theses and dissertations. Under her leadership, the University transitioned from a paper-based to all-electronic based submission process. She earned her Ph.D. in Biomedical Engineering from Northwestern University.

Midge Coates

Midge Coates has been the Auburn University Libraries' Digital Projects Librarian since 2009. From 2005-2009, she was Project Manager for *This Goodly Land: Alabama's Literary Landscape*, the online literary map for Alabama. She holds a Ph.D. in Chemistry from University of California Riverside and an M.L.S. from University at Buffalo—SUNY.

Marlene Coles

Marlene Coles is the ProQuest Partner Relations Manager. She is responsible for facilitating the transitions from paper submissions processes to electronic submission workflows at institutions in North America and globally. She also co-leads the soft-ware development team responsible for the design and overall functionality of the ProQuest submission tool, the ProQuest ETD Administrator. Marlene earned her Ph.D. in Organizational Development and Behavior in Higher Education from the University of Michigan.

Matthew Cordner

Matthew Cordner, Administrative Specialist at University of South Florida—originally from Baltimore, Maryland—is the lead reviewer of ETDs for the University of South Florida.

Ellen Corrigan

Ellen Corrigan is Associate Professor of Library Services, Eastern Illinois University. In her role as cataloging/metadata librarian and digital collections coordinator, Ellen Corrigan has been actively involved in various aspects of ETD processing at Booth Library since 2008.

Rebel Cummings-Sauls

Rebel Cummings-Sauls, Library Operations Coordinator at University of South Florida—originally from Tallahassee, Florida with a MLIS from Florida State University—is the Administrator of Scholar Commons for the USF Tampa Library. She oversees the process of the publication of ETDs within Scholar Commons, the institutional repository for the University of South Florida.

Erica Braman Cutchins

Erica Braman Cutchins is the Graduate School Electronic Thesis & Dissertation (ETD) Editor and Graduation Coordinator for North Carolina State University. She joined the University in 2006, where she pioneered the switch in every aspect of the paper process into a fully electronic process. She was on the team that designed and implemented the NCSU Libraries' ETD Submission System that went live in May 2010. She teaches the ETD Workshops educating faculty, staff and students on Graduate School processes and requirements, reviews and accepts all ETDs for the university, and is the university's resource for everything ETD. She also coordinates the Doctoral graduation. She has a double major B.A. in English and American Studies from California State University, Fullerton, her M.A. in Liberal Studies, Organizational Behavior, Training and Development, and Graduate Certificate in Training and Development from North Carolina State University.

Angela R. Davis

Angela R. Davis, Engineering Library, The Pennsylvania State University, University Park. Angela earned a B.S. in aerospace engineering from University at Buffalo, The State University of New York in 2009 and an M.L.I.S. from University at Buffalo, The State University of New York in 2012. She began her professional library career as an Engineering Liaison Librarian at Penn State in 2013. She is the subject liaison for aerospace, architectural, civil & environmental, and mechanical & nuclear engineering.

Seth Denbo

Seth Denbo is Director of Scholarly Communication and Digital Initiatives with the American Historical Association. He earned his PhD from the University of Warwick and is a cultural historian of 18th-century Britain. He has taught British history in universities in both the United States and the United Kingdom. He has also worked on digital projects at Maryland Institute for Technology in the Humanities at the University of Maryland and the Department for Digital Humanities at King's College London. Over the past 10 years, Seth has participated actively in the development of innovative digital tools and methods for historical scholarship. Drawing on his experience as a teacher and researcher he played a key role in several international projects that expanded capacity for digital scholarship in the humanities. He also founded an ongoing seminar in digital history at the Institute of Historical Research in London that has been at the forefront of fostering innovation in the use of digital tools and methods for the study of history.

Lee Dotson

Lee Dotson is the Digital Initiatives Librarian at the University of Central Florida Libraries. She has worked with digital projects at UCF since the Libraries began digitization efforts in 1999. Her involvement has covered all aspects of digital collection building from scanning and OCR to project management and preservation. In addition to traditional digital collections, she is involved with theses and dissertations related projects including ETDs, Honors in the Major electronic theses, and the retrospective digitization of print theses and dissertations.

Vanessa Eyer

Vanessa Eyer is Engineering Liaison Librarian in the Engineering Library at The Pennsylvania State University, University Park. Vanessa earned a B.S. in mathematics from The Pennsylvania State University in 2011 and an M.L.I.S. from the University of Pittsburgh in 2012. She spent many years working as a volunteer and assistant in libraries as a student and is happy to start her professional library career as an Engineering Liaison Librarian at The Pennsylvania State University. She is currently an Engineering Liaison Librarian at Penn State's University Park campus and is the

subject liaison for Chemical Engineering, Computer Science and Engineering, Electrical Engineering, and Industrial and Manufacturing Engineering.

Joseph Fanfarelli

Joseph Fanfarelli is a Ph.D. student in the Modeling and Simulation program at UCF. As a graduate research assistant in the College of Arts and Humanities, his primary research focus is in educational video games. Joseph's dissertation examines the effectiveness of game-based achievements and narrative elements on learning in an educational game that teaches the foundations of brain structure and function.

Margaret "Annie" Glerum

Margaret "Annie" Glerum is Head of Complex Cataloging at Florida State University Libraries in Tallahassee, Florida. She is a member of the OLAC Cataloging Policy Committee and the OLAC Revising Streaming Media Best Practices for RDA Task Force, chair of the ALCTS Technical Services Workflows Efficiency Interest Group, and chair of the Bibliographic Control and Discovery Subcommittee of the Cataloging, Authorities and Metadata Committee of the Council of State University Libraries of Florida. Annie received an MLIS from the University of South Florida and a Bachelor of Music, Music Theory and Composition degree from Stetson University.

John H. Hagen

John H. Hagen is an independent Scholarly Communications Consultant, based in Morgantown, West Virginia. Originally from Flint, Michigan, Hagen studied sociology at Michigan State University, where he launched his career at the MSU Libraries in 1987. Hagen's extensive academic library background includes management of Institutional Repository (IR) programs and coordination of the Electronic Thesis and Dissertation (ETD) program at the West Virginia University (WVU) Libraries from 1989–2011. He was also Chair of the WVU ETD/IR Task Force, where he guided the development of program policies and procedures. Hagen presently serves on the Board of Directors for the Networked Digital Library of Theses and Dissertations (NDLTD), an international non-profit consortium of hundreds of universities (since

1998). In 2002 he founded the Appalachian Regional ETD Consortium to promote ETD program implementation in the mountain states. In 2007 he received the Ohio ETD Leadership Award from the Ohio ETD Association (OETDA). In 2009 Hagen received the NDLTD's International ETD Leadership Award. In addition, he presently serves as a founding member on the Board of Directors for the United States ETD Association (USETDA), a non-profit organization which promotes the adoption of state-wide ETD associations and support networks for libraries and graduate schools nationwide. In 2012 the American Library Association appointed Hagen to serve as a legislative advocate to assist with legislative reform in support of open access to publicly funded research. Hagen was appointed in 2013 to serve on the Advisory Board for the Open Access Theses and Dissertations (OATD) project.

Lou Haines

Lou Haines has been with Miami University (Ohio) since 2006 in the Graduate School as Assistant to the Dean and Director of ETD Services. At the Graduate School, Lou concentrates her time in helping the students with all aspects of their graduate school careers, but especially with disseminating their research and work on OhioLINK, Ohio's ETD repository. Lou has been instrumental in streamlining Miami's ETD process, and has been very active with OhioLINK by working on several task force committees. Lou is currently the Treasurer of the Ohio Electronic Thesis and Dissertation Association (OETDA), and is on the OhioLINK ETD Council. Lou has also established a successful 3MT® competition at Miami University, and is actively looking for other universities in the Midwest to join in regional contests.

Laura Hammons

Laura Hammons is Director of Graduate Records Processing and Thesis Office in the Office of Graduate and Professional Studies at Texas A&M University. Laura has worked in the Thesis Office since January 2008. Prior to that she worked in International Student Services and Graduate and International Admissions at Texas A&M University. Laura holds a Ph.D. in Educational Human Resource Development from Texas A&M. She serves as co-chair for the Texas Digital Library Vireo Users Group and assumed the role as Chair of the Texas ETD Association in April 2009 in order

to spearhead the development of the state-wide ETD association. She is one of the founders of the U.S. ETD Association, where she currently serves on the Board of Directors. In 2011, Laura received the NDLTD International ETD Leadership Award.

Peter Harries

Peter Harries—originally from Hamden, Connecticut, with a Ph.D. from the University of Colorado, Boulder—is the Assistant Dean of the Office of Graduate Studies and a Professor in the School of Geosciences. He oversees the ETD process at the University of South Florida.

Dick Kawooya

Dick Kawooya, Ph.D., is an Assistant Professor at the School of Library and Information Science, University of South Carolina, Columbia. Dr. Kawooya has extensive research experience and publication record on the role of copyright on access to electronic information. Dr. Kawooya's most recent work involved serving as the Lead Research of the African Copyright and Access to Knowledge (ACA2K) project (www.aca2k.org). He is part of the Global Research Network on Copyright Flexibilities in National Legal Reform project of the Program on Information Justice and Intellectual Property at American University, Washington College of Law.

Hao-Ren Ke

Hao-Ren Ke was born on June 29, 1967, in Taipei, Taiwan, Republic of China. He received his B.S. degree in 1989 and Ph.D. degree in 1993, both in Computer and Information Science, from National Chiao Tung University, Taiwan, R.O.C. Now he is a professor of Graduate Institute of Library and Information Studies and the university librarian at National Taiwan Normal University (NTNU). His main research interests are in digital library/archives, library and information system, information retrieval, and Web mining. By using his technical expertise, he devotes himself to helping Taiwanese libraries move toward electronic libraries. For example, he built mirror sites for many important A&I databases including SCI/SSCI, Ei Compendex in late 1990. He developed the Interlibrary Loan Networking System for Taiwanese

Libraries, which significantly expedites the interlibrary loan process in Taiwan. He also plays an important technical role in the operation of the biggest Taiwan library consortium—CONCERT (CONsortium on Core Electronic Resources in Taiwan). Hao-Ren Ke has been participating in TELDAP (and the forerunner NSC projects on digital archives) for nearly ten years. The digital museums Web sites created by his team focus on Taiwanese Native artists, including YuYu Yang (sculptor), Hsin-Chin Liu (cartoonist), Tai-Hsiang Li (musician), and Cloud Gate (dancing theatre).

Deborah Kilgore

Deborah Kilgore is a doctoral candidate in New South history at the University of North Texas; her major advisor is Elizabeth Hayes Turner, and her dissertation, "Weaving Prosperity: Building Textile Mills Across Texas, 1865 to 1939," explores the statewide history of cotton and woolen textile mills and their relationships to markets and mills both locally and nationally. In support of her work she has been awarded the Toulouse Dissertation Fellowship and the Formby Southwest Collection Library Research Fellowship. Deborah has presented twelve papers at various conferences, including the Texas State Historical Association, Oral History Association, and the Southern Association for Women Historians, where she is the graduate student representative on the executive council. She is currently a teaching fellow at the University of North Texas. She was a panelist earlier this year at the Texas Electronic Theses and Dissertation Association meeting and she looks forward to speaking about her own experiences regarding electronic publication with everyone at the conference.

Jill Kleister

Jill Kleister has been the Graduate Reader at the University of North Texas since July 2002. She is responsible for reviewing all theses and dissertations for the entire university on behalf of the Toulouse Graduate School dean. She reviews documents for grammar and format issues, as well as copyright and plagiarism concerns.

Stephanie Larrison

Stephanie Larrison is the Electronic Resources Librarian at Texas State University and serves as an active member of the Digital & Web Services unit. She led the charge at Texas State University to implement Vireo beginning in Fall 2009 and continues to be the primary point of contact between Graduate College staff, library staff, and the Texas Digital Library on the use of Vireo. Stephanie has also been a member of TDL's Vireo Users Group since its inception and has served as co-chair of the VUG Steering committee since 2011.

Kathryn Loafman

Kathryn Loafman is an Associate Librarian and department head for Cataloging and Metadata Services, Collection Management Division, at the University of North Texas Libraries. She has worked in cataloging and technical services in academic libraries for over 40 years and at the University of North Texas Libraries since 1990. As CMS department, she has oversight of the cataloging and metadata creation for the general collection materials which includes the UNT theses and dissertations in their many formats. Kathryn received a B.S. in Psychology from Pennsylvania State University and an M.S.L.S. from Columbia University.

Zachary Lukemire

Zachary Lukemire, M.L.I.S., J.D., is the Electronic Thesis & Dissertation Coordinator at The Graduate School, University of South Carolina, Columbia. Having Juris Doctor and Master of Library & Information Science degrees, Zach was previously employed by the University of South Carolina's institutional repository at Thomas Cooper Library. In his present position, he coordinates the submission and review of all ETDs at USC, advises the administration regarding ETD policies and practices, and provides ETD-related support to the university community.

Sevim McCutcheon

Sevim McCutcheon is a Catalog Librarian and an Associate Professor at Kent State University Libraries in Kent, Ohio, specializing in cataloging books, ebooks, maps, and ETDs. She was part of the OhioLINK Consortium's working group to develop standards for cataloging ETDs using RDA (Resource Description and Access) (<https://platinum.ohiolink.edu/dms/DMSdocs/ercatstandards.htm#standards>), and is a member of the newly-formed OhioLINK ETD Council. Recent publications have been in *Public Library Quarterly*, *The Reference Librarian* and *Cataloging & Classification Quarterly*. Prior to working at KSUL, she was head of technical services in an Ohio public library, the original cataloger for a consortium of Ohio public libraries, and an original cataloger at OCLC.

Rudy McDaniel

Rudy McDaniel, Ph.D., is Assistant Dean of Research and Technology, College of Arts and Humanities, University of Central Florida. He oversees the Research and Technology offices and manages information systems, public relations and marketing, and information outreach for the UCF College of Arts and Humanities. He is also the Director of the interdisciplinary Texts and Technology Ph.D. program, a member of the Modeling and Simulation Ph.D. program core faculty, and an associate professor of Digital Media in the School of Visual Arts and Design. His research interests include interactive narrative, knowledge management, information architecture, video game studies, digital humanities, and related areas.

Austin McLean

Austin McLean is the Director of Scholarly Communication and Dissertation Publishing for ProQuest, Ann Arbor, Michigan. He oversees staff that develops and manages Dissertations and Master's Theses publishing and products in all formats (digital, print, and microfilm). Austin also works in areas of scholarly communication and digital preservation at ProQuest. Austin is a frequent speaker at library conferences, having presented at Coalition of Networked Information (CNI), Online Information, ALA, ETD 2014, and Internet Librarian. He serves as Treasurer of the Networked Digital Library of Theses and Dissertations (NDLTD), a non-profit

group dedicated to sharing knowledge and best practices for Electronic Theses and Dissertations (ETDs). Austin holds a Master's degree, Certificate in Telecommunications Economics Policy and Science from Northwestern University in Evanston, Illinois, and a Bachelor's degree from DePauw University in Indiana.

Courtenay McLeland

Courtenay McLeland is the Head of Digital Projects and Preservation at the University of North Florida's Thomas G. Carpenter Library in Jacksonville, Florida, where she manages the activities of the department, including digitization, ingest of born digital materials, and the growth of the institutional repository. She consults with faculty, administrators, students, and community members who are interested in contributing content. She worked with the UNF Graduate School and bepress consulting to design workflows and implement student ETD submittals to the UNF Digital Commons.

Karen Manning

Karen Manning is a Metadata Specialist in Scholarly Communication at the Georgia Institute of Technology where she assists with the development, implementation, managing and maintenance of digital collections in SMARTech, the institutional repository.

Dana Mordecai

Dana Mordecai is Assistant Director for Marketing and Communication, Toulouse Graduate School, University of North Texas, Denton.

Carol Minton Morris

Carol Minton Morris is Director of Marketing and Communications for DuraSpace, and is past Communications Director for the National Science Digital Library (2000-2009) and Fedora Commons (2007-2009). She leads editorial content and materials development and distribution for DuraSpace publications, web sites, initiatives and online events to help connect people, projects and institutions

engaged in developing open access and open source technologies focused on preserving the world's intellectual, cultural and scientific heritage. She was the founding editor of NSDL Whiteboard Report (2000-2009) featuring information from National Science Digital Library (NSDL) projects and programs nationwide. She is chair of the Open Repositories Conference Steering Committee and serves on the National Digital Stewardship Alliance (NDSA) Coordinating Committee. Follow her at <http://twitter.com/DuraSpace>.

David Morton

David Morton is a doctoral candidate in Texts and Technology, Public History, at the University of Central Florida. He is an adjunct professor in the UCF Department of History, where he teaches general education courses on American history. He has an extensive background in film, educational theory, and American history. He earned his master's thesis at UCF, on the history of Brooklyn's motion picture identity between 1893 and 1928, and is currently in the process of developing an exhibit in collaboration with Brooklyn College and the City Museum of New York, on the history of the Vitagraph Film Company. He has worked as a line producer for several independent film companies and briefly for NBC studios in New York between 2009-2011.

Amy Motquin

Amy Motquin is Assistant Editor in the Thesis Office at Texas A&M University. She holds a degree in zoology from the University of Wisconsin-Madison. Amy originally joined Texas A&M University in September 1982 as a clerk in the Reserve Room in Evans Library. During her 15-year career with the library she held numerous positions ranging from student worker to nonacademic professional. Also during that time she received the first Louise Davis Memorial Staff Award in 1994 and a President's Meritorious Service Award in 1996. She returned to Texas A&M as an Office Associate in the Thesis Office in 2006, where she is currently employed as Assistant Editor.

Fred Rascoe

Fred Rascoe is Scholarly Communication Librarian at the Georgia Institute of Technology, working with SMARTech, the institutional repository, promoting open access, and especially making sure that the products of Georgia Tech graduate scholarship are accessible to all.

Emily Redd

Emily Redd has worked in the ETD Office at ETSU since June 2004. Prior to that, she was a full-time Master Graduate Student, Graduate Assistant, and Teaching Associate at ETSU. In addition to managing ETD Operations for the School of Graduate Studies, Emily increased her lead role in the ETD office by adding new responsibilities in the fall of 2012 that include the facilitation and organization of the Thesis and Dissertation Boot Camp. With the help of her degree in Fine Arts, Emily also has a lead role in the management and upkeep for the ETD web site and plans to work with new media students on a revised Boot Camp banner and logo for the fall of 2014.

Christy Shorey

Christy Shorey is the Manager of the University of Florida Institutional Repository and Theses and Dissertations Program. She has helped oversee the transition to host all UF ETDs in the SobekCM based Institutional Repository, and manages the electronic Projects In Lieu of Thesis. As the Library ETD Coordinator, she chairs the campus wide ETD Committee and is the library liaison to the UF Graduate School. In addition, she coordinates the Retrospective Dissertation Scanning project, overseeing the transition from an opt-in model to an opt-out model of digitization, increasing the scope to include over 12,000 dissertations. Christy holds a B.A. from the University of Florida, and earned her M.L.I.S. from Florida State University.

Laura Spradlin

Laura Spradlin is the Thesis and Student Development Specialist at the Graduate College of the University of Illinois at Urbana-Champaign. She received a bachelor's degree in English and French from Illinois Wesleyan University and

holds a master's degree in library and information science from the University of Illinois at Urbana-Champaign. In her role at the Graduate College, Laura serves both the Thesis and Career Development Offices, providing support for students and campus units throughout the thesis deposit process and assisting with career advising. Laura has worked in communications and has held reference positions in public libraries prior to joining the Graduate College.

Cassidy Sugimoto

Cassidy Sugimoto is an assistant professor in the School of Informatics and Computing at Indiana University, Bloomington. She researches within the domain of scholarly communication and has coedited two volumes (*Beyond Bibliometrics*, MIT Press; *Metrics under the Microscope*, ITI/ASIST) and 50 peer-reviewed journal articles on this topic. She is specifically interested in disciplinarity and how doctoral education serves as a conduit for disciplinary knowledge. Her interest in these issues led to the establishment of MPACT—an online academic genealogy portal.

Mark Sullivan

Mark Sullivan supports digital initiatives and the web presence for the University of Florida Libraries. In addition, he is the lead developer for the open source SobekCM software and related tools.

Maura Valentino

Maura Valentino began her career as a Microsoft Certified Trainer, teaching programming and database administration. She then returned to school and received a B.A. in Art History from the University of South Florida and an M.S.L.I.S. from Syracuse University. Beginning in 2009, she served as the Coordinator of Digital Initiatives at the University of Oklahoma and currently is the Metadata Librarian at Oregon State University. Her research interests focus on the digital libraries, metadata and data management.

Marielle Veve

Marielle Veve has served as the metadata librarian for the University of North Florida since July 2013. Prior to her current position, Marielle served as Cataloging & Metadata Librarian at the University of Tennessee, Knoxville, from 2006 to 2013 and Catalog Librarian for Latin American materials at Tulane University from 2003 to 2006. At UNF, she is responsible for providing descriptive metadata and authority control for the university's ETDs and for managing the workflow of metadata harvests and crosswalks to other systems.

Stacy Wallace

Stacy Wallace, a graduate of the University of Florida herself, is the Coordinator of UF's Graduate School Editorial Office, the office responsible for reviewing all UF theses and dissertations before publication. The UF Graduate School Editorial Office works directly with students to help improve the quality of ETDs for the University of Florida and the larger scholarly community. The UF Graduate School Editorial Office serves students, faculty, and staff with thesis, dissertation, and curriculum issues. For students, the Editorial Office oversees the thesis and dissertation process, offering help and guidance to ensure all theses and dissertations meet UF's high standards and are ready for electronic submission and digital archiving. The Editorial Office examines each thesis or dissertation for overall format and mechanics. On behalf of the UF Graduate School Dean and the UF Libraries, the Editorial Office ensures each ETD meets all requirements for archiving, preserving, and publishing.

Karen Walton

Karen Walton is Metadata Specialist in the Georgia Tech Library, Georgia Institute of Technology.

Debra Winter

Debra Winter is Director of Communications in the College of Graduate Studies at the University of Central Florida. She has been a member of the UCF College of Graduate Studies staff since 1996, when she was hired to be the thesis and dissertation editor. In her position as director she continues

to oversee the thesis and dissertation area, along with several other areas in the Graduate College. Debra holds a Ph.D. in Texts and Technology from the University of Central Florida.

Mark Zulauf

Mark Zulauf is Assistant Director, Thesis Office & Postdoctoral Affairs, in the Graduate College at the University of Illinois at Urbana-Champaign.

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On behalf of the University of Central Florida, we wish you a wonderful stay in Orlando, The City Beautiful.

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UF UNIVERSITY of FLORIDA

The UF Libraries and Graduate School welcome you to the 2014 USETDA Conference. We hope you enjoy your time here in Florida.





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Bid to Host USETDA 2016

The USETDA is now accepting bids to host the 2016 USETDA Conference. Please submit your bid by e-mail to board@usetda.org by January 1, 2015.

The following information should be included in your institution's bid:

- Hosting organization/institution(s)
- Rationale for hosting the conference
- Planned dates – Please include proposed conference dates and explain your choice, including flexibility of proposed dates
- Venue – City, information on conference facilities (e.g., number and size of conference rooms, and availability of Internet access in conference rooms)
- Conference organization:
 - Level of logistical and financial support from host institution
 - Detailed information on conference support personnel
 - Distribution of responsibility for conference organization
 - Travel/transportation considerations
 - Accommodations (type, cost, applicable city and state taxes, and access to conference venue)
 - Proposed special activities
 - Tourist information
 - Restaurants

The host institution will work closely with the USETDA board over the coming year to plan and execute all aspects of the 2016 conference.



USETDA 2015

The USETDA 2015 Conference Organizing Committee is pleased to invite you to our 5th annual conference hosted by the Texas Digital Library. USETDA 2015 will be held in Austin, Texas, a marvelous destination for conference attendees. Venues are easily accessible by air, train, or car. Sunny Texas is the place to be in the early fall, with many famous nearby attractions and recreational opportunities.

Austin Texas has a lot to offer--from academic and cultural centers, unique local venues, musical entertainment to spectacular wilderness and amazing night life.

We look forward to seeing you in Austin Texas in 2015!



Conference Organization

The Texas Digital Library will serve as the primary conference host, with assistance from the University of Texas Libraries and Office of Graduate Studies.

Organizing Committee

Kristi Park, Texas Digital Library Marketing Manager

Renee E. Babcock, University of Texas Office of Graduate Studies

Colleen E. Lyon, University of Texas Libraries

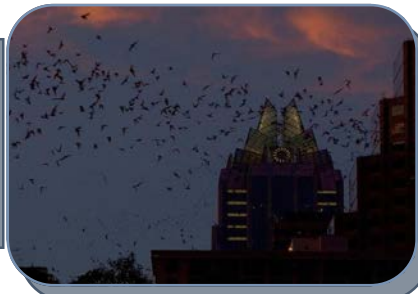
Ryan Steans, Texas Digital Library Director of Operations

USETDA Board Members

TDL information: <http://tdl.org/>



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Thank You for Attending USETDA 2014!