


6-5-2015

# A Digital Collection Center's Experience: ETD Discovery, Promotion, and Workflows in Digital Commons

Kelley F. Rowan

Florida International University, [krowan@fiu.edu](mailto:krowan@fiu.edu)

Follow this and additional works at: <https://digitalcommons.fiu.edu/glworks>

 Part of the [Archival Science Commons](#), [Cataloging and Metadata Commons](#), and the [Scholarly Publishing Commons](#)

---

## Recommended Citation

Rowan, Kelley F., "A Digital Collection Center's Experience: ETD Discovery, Promotion, and Workflows in Digital Commons" (2015). *Works of the FIU Libraries*. 30.  
<https://digitalcommons.fiu.edu/glworks/30>

This work is brought to you for free and open access by the FIU Libraries at FIU Digital Commons. It has been accepted for inclusion in Works of the FIU Libraries by an authorized administrator of FIU Digital Commons. For more information, please contact [dcc@fiu.edu](mailto:dcc@fiu.edu).

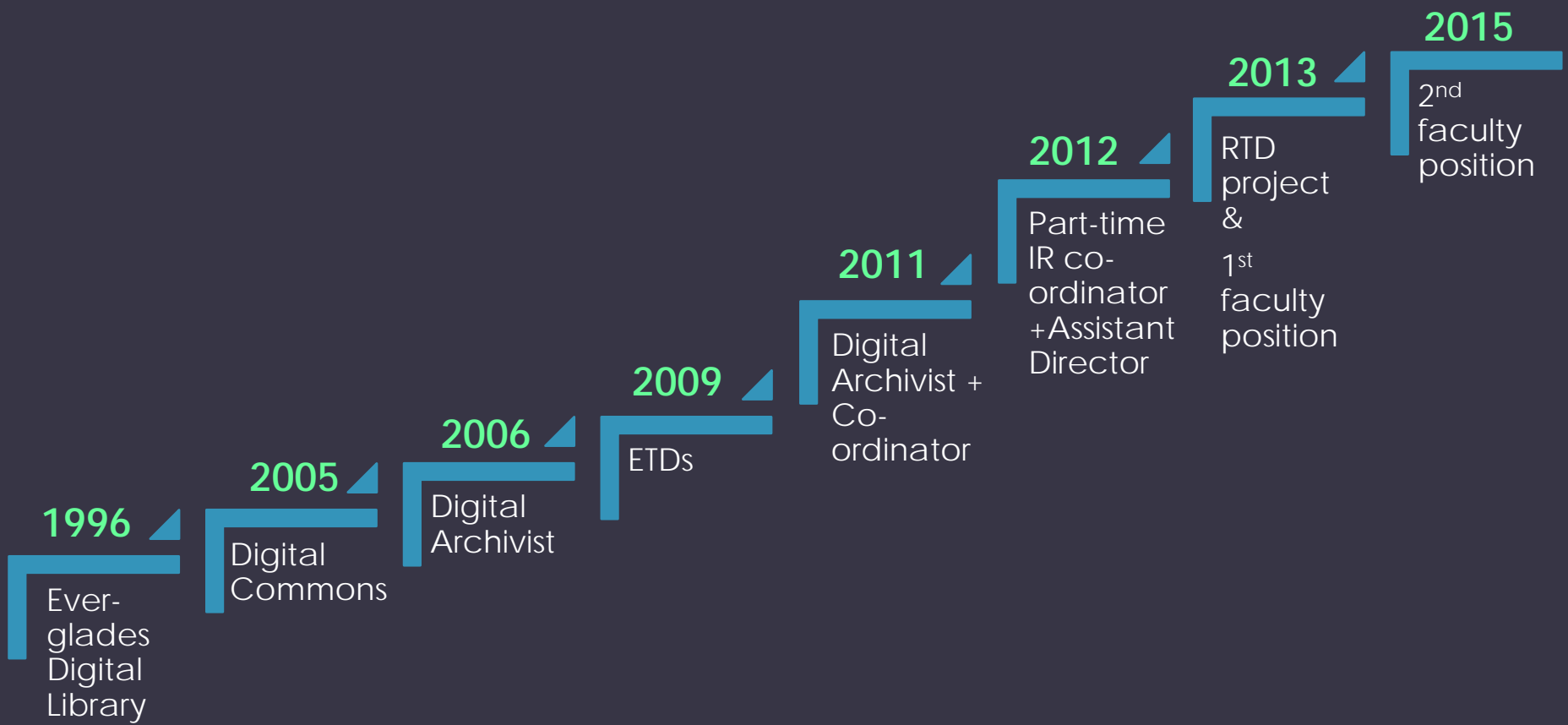
Kelley Rowan, Digital Archivist

June 5, 2015

# A DIGITAL COLLECTION CENTER'S EXPERIENCE

ETD Discovery, Promotion, and Workflows in Digital Commons

Florida International University



EDL old site: <http://everglades.fiu.edu/dcc/everglades/>  
dPanther new site: <http://dpanther.fiu.edu/dPanther/dpMain/home.aspx>

# A Timeline History of FIU's Digital Collections Center

*Preserving and promoting  
the scholarship, creative works  
and history of the FIU community*

**Browse Research and Scholarship** [Follow](#)

- [Research unit, center, or department](#)
- [SelectedWorks Gallery](#)
- [Journals and peer-reviewed series](#)
- [Theses and dissertations](#)

**About FIU Digital Commons**

The FIU Digital Commons is a digital repository for capturing, archiving and disseminating the research, creative and scholarly output of the Florida International University community. We are working with departments, centers and individual faculty to select, submit, and manage content in the FIU Digital Commons.

If you are interested in learning more about, or contributing to, the FIU Digital Commons, please contact the site administrator at [dcc@fiu.edu](mailto:dcc@fiu.edu).

Enter search terms:  
  
in this repository

[Advanced Search](#)  
[Notify me via email or RSS](#)

**Links**

[Florida International University](#)  
[FIU Libraries](#)

**Browse**

[Collections](#)  
[Disciplines](#)  
[Authors](#)

**Author Corner**

[Author FAQ](#)  
[Submit Research](#)

Reader from: Webster, Minnesota, United States

**The Beacon, March 29, 2010**  
Florida International University  
*The Beacon*



**Recent Downloads**  
57  
in the past hour

<a href="#">Embed</a>		<a href="#">Terms of Use</a>	<a href="#">View Larger</a>
8,522	1,119,074	409,880	
Total Papers	Total Downloads	Downloads in the past year	

# Statistics Overview

- Over 1 million downloads
- Nearly .5 million just last year
- Average download rate of 50/hr.
- ~ half are ETDs

Preserving and promoting  
the scholarship, creative works  
and history of the FIU community

### Browse Research and Scholarship

Content posted here has been selected and deposited by the individual campus groups. For more information, see [the Repository](#).

Expand All

- Annual Student Leadership Summit Books
- College of Arts & Sciences
- College of Education
- College of Engineering and Computing DRR Books
- FIU Libraries
- Frost Art Museum
- Herbert Wertheim College of Medicine Hospitality Review McNair Journal
- MPO Community Background Reports
- Office of Research and Economic Development
- Robert Stempel College of Public Health & Social Work Sea Level Rise Collection
- Special Collections and University Archives
- University Graduate School
- Western Hemisphere Security Analysis Center
- Wolfsonian

- Annual Student Leadership Summit Books
- College of Arts & Sciences
- College of Education
- College of Engineering and Computing DRR Books
- FIU Libraries
- Frost Art Museum
- Herbert Wertheim College of Medicine Hospitality Review McNair Journal
- MPO Community Background Reports
- Office of Research and Economic Development
- Robert Stempel College of Public Health & Social Work Sea Level Rise Collection
- Special Collections and University Archives
- University Graduate School
- Western Hemisphere Security Analysis Center
- Wolfsonian

# Overview of IR Collections

- 93 Collections
- ETDs aggregated in Social Work & Education
- ETDs in Graduate School & Proquest

## ETDs

- The Role of Emotional Intelligence in College Students' Success

4,867

- A Capability Maturity Model to Assess Supply Chain Performance

4,646

- Global Factors Affecting Women's Participation in Leadership

4,490

Top ETD  
Downloads  
in the Past  
Year

## Most Downloaded Papers

- The History of Kindergarten: From Germany to the United States
- The Role of Emotional Intelligence in College Students' Success (ETD)
- The Role of Leadership Style in Employee Engagement

Top  
Downloaded  
Papers/  
Presentations  
in the Past  
Year

S  
G  
c  
r  
h  
a  
o  
d  
o  
l

Word/  
PDF  
saved

Convert  
to  
PDF/A

Publish  
in DC

XML

Review  
by  
DCC

Convert  
to PDF

Meta-  
data  
check

C  
a  
t  
a  
l  
o  
g

FDA

# ETD Workflow

Libguide

<http://libguides.fiu.edu/digitalprojects>



FIYYMMDD##\_last name

```
graph TD; Root[FIYYMMDD##_last name] --- Original["Original  
(Word/PDF + PDF/A  
conversion report)"]; Root --- Published["Published  
(PDF w/metadata)"]; Root --- Preserved["Preserved  
(PDF/A-1b)"];
```

**Original**

(Word/PDF + PDF/A  
conversion report)

**Published**

(PDF w/metadata)

**Preserved**

(PDF/A-1b)

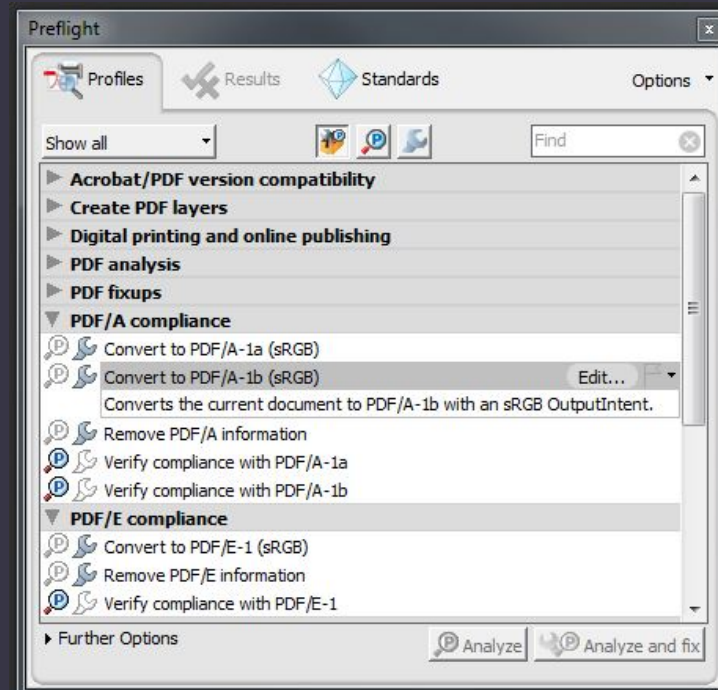
## Folder creation

- o Open documents in native version
- o Word 2007 converts to 2010 easily

PDF/A pros	PDF/A cons
Designed for long-term preservation of electronic docs.	Can be troublesome to fix a PDF in order to meet PDF/A requirements
Embeds fonts instead of linking to them	~ doubles the sizes of PDFs
Color management standards	No audio/video content

## PDF v. PDF/A

- o Word v. Adobe PDF creation
- o Using Preflight

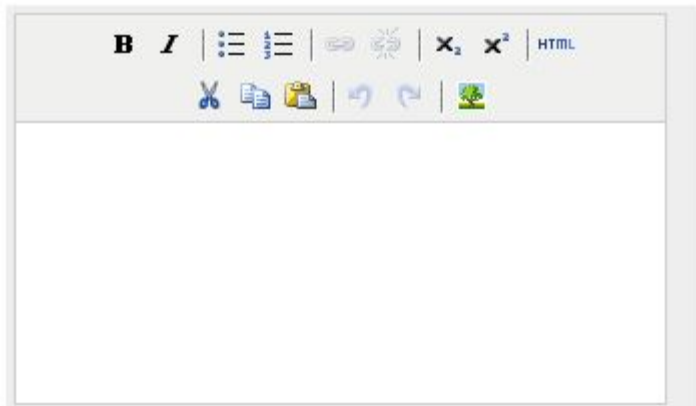


## Title

Enter title:

The Role of Agriculture and Food Consumption in T

## Comments



A rich text editor toolbar with the following icons: Bold (B), Italic (I), Bulleted List, Numbered List, Link, Unlink, Subscript (x<sub>2</sub>), Superscript (x<sup>2</sup>), HTML, Cut, Copy, Paste, Undo, Redo, and Insert Image.

## First Advisor's Name

Name

Erik Camayd-Freixas

## First Advisor's Title

Title

Committee Chair

# Metadata

- A few traditional problem areas
- ←
- 7 Advisor roles available

# Workflow spreadsheet

	A	B	C	D	E	F	G	H	I	J	K	L
1	Last name	First name	FI #	DC# ingest	DC# published	Notes	pdf/pdfa	published	Full text pdf/a	full text pub'd	XML	FDA
2	Moradi	Kamran	FI15032198	3033	1753	no pdfa	5.18.2015	5.18.2015				
3	Salazar	Ramon	FI15032197	3031	1754		5.18.2015	5.18.2015				
4	Jaber	Rana	FI15032196	3028	1755		5.18.2015	5.18.2015				
5	Gonzalez	Jose	FI15032915	3027	1756		5.18.2015	5.18.2015				
6	Park	Jihwan	FI15032914	3026	1757		5.18.2015	5.18.2015				
7	Kiger	Amber	FI15032176	3025	1758		5.18.2015	5.18.2015				
8	Grullon-Garcia	Diana	FI15032193	3024	1759	adobe not creating pdfa	5.18.2015	5.18.2015				
9	Ma	Tan	FI15032175	3023	1760	adobe not creating pdfa	5.18.2015	5.18.2015				
10	Edun	Anya	FI15032174	3022	1761		5.18.2015	5.18.2015				
11	Wang	Lixi	FI15032191	3019	1763	27 problems; email sent to GC	5.19.2015	5.19.2015				
12	Fievre	Ange	FI15032173	3021	1762		5.19.2015	5.19.2015				
13	Moreno	Lilliana	FI15032192	3020			5.20.2015	5.20.2015				
14	Amini	Reza	FI15032199	3016			5.20.2015	5.20.2015				
15	Cooper	Teo	FI15032165	2995			5.20.2015	5.20.2015				

- Ingest # important for tracking in quarterly report
- MFA theses require processing of both abstract & fulltext

- Reports & Statistics
- Catalogs
- E-Resources
- Digital Collections
- Digital Preservation
- Acq/Cat/Circ/Etc.
- Enhancement Request Queue

*The mission of the Florida Digital Archive is to provide a cost-effective, long-term preservation repository for digital materials in support of teaching and learning, scholarship, and research in the state of Florida.*



new: FDA PDF/A validation and conversion

Effective August 1, the Florida Digital Archive has purchased and incorporated pdfaPilot into its preservation software to deliver an IS-compliant PDF/A validation and PDF to PDF/A conversion solution for all PDFs. A document detailing this change has been posted to the FDA documentation page:  
[https://share.fcla.edu/FDAPublic/Affiliates/FDA\\_PDF-A\\_validation\\_conversion.pdf](https://share.fcla.edu/FDAPublic/Affiliates/FDA_PDF-A_validation_conversion.pdf).  
 The document describes changes to DAITSS PDF treatment and implications for Ingest reports and Dissemination Information Packages.

09/20/2013 - 4:17pm

1 of 71 >>

- About the FDA
- Documentation
- Support
- FAQ
- Affiliates' Page
- DAITSS Software
- Evaluation & Certification
- Format Information & Action Plans
- Grant information
- Publications & Presentations
- Webinars and Training
- Statistics
- FDA Archiving Workflow

# Preservation

FDA

<http://fclaweb.fcla.edu/fda>



### Digital Collections Center at FIU Libraries

Published by Kelley Rowan [?] · April 8 ·

"A History of Bones" is our first offering from our Institutional Repository towards #NationalPoetryMonth. Many thanks to the author, Amanda Hosey, for making her work accessible for the enjoyment of all!

Read it here: <http://digitalcommons.fiu.edu/etd/618/>

A HISTORY OF BONES is a collection of lyrical and narrative poems which examines the interconnectedness of humanity through recurrent physical images—bones, blood, hair, etc. These images reflect the commonalities of the human race at the most basic level by pointing to the unavoidable fate all living things share. The poems build on popular culture, politics, world history, and mythology to show the universality of human "baggage".



#### "A History of Bones" by Amanda C. Hosey

A HISTORY OF BONES is a collection of lyrical and narrative poems which examines the interconnectedness of humanity through recurrent physical images—bones, blood, hair, etc. These...

DIGITALCOMMONS.FIU.EDU

67 people reached

Boost Post

Like · Comment · Share

Carolyn Flannery, Rebecca Bakker, Jamie Rogers and 2 others like this.



Write a comment...



### Digital Collections Center at FIU Libraries

Published by Kelley Rowan [?] · April 10 · Edited ·

"Of Taffeta & Soil is a collection of poetry unified through images of Argentinean and Floridian soil, flora, and fauna, and by themes of geographic and emotional dislocation, memory, and the quest for home." - Marina Pruna

I keep you volcano ash wafting upward,  
soft rumble of insides choking  
off a belch of fire blood,... See More



51 people reached

Boost Post

Like · Comment · Share

Jamie Rogers, Ron Stransky and 2 others like this.



Write a comment...



# Promotion of ETDs

Digital Collections Center on Facebook:

<https://www.facebook.com/dccfiu>

And Twitter

[https://twitter.com/FIU\\_Libraries](https://twitter.com/FIU_Libraries)



### Digital Collections Center at FIU Libraries

Published by Kelley Rowan [?] - November 14, 2014 -

A little weekend reading: Learn about the Akwesasne Mohawk People this #NativeAmerican Heritage month. This research comes from one of our own Librarians, Sarah Hammill, so take a look!

<http://digitalcommons.fiu.edu/glworks/10/>



#### "How do Akwesasne Mohawk People Define their Cultural Identity?" by Sarah J. Hammill

This paper focuses on the cultural identity of the St. Regis Akwesasne Mohawk Indians. First, it will...

DIGITALCOMMONS.FIU.EDU

238 people reached

Boost Post

Like - Comment - Share

Andrew De La Rosa, Jamie Rogers and 2 others like this.



Write a comment...



**Sarah J. Hammill** Thanks Digital Collections Center at FIU Libraries!

Unlike · Reply · 1 · November 16, 2014 at 8:23pm



### Digital Collections Center at FIU Libraries

Published by Kelley Rowan [?] - February 20, 2014 -

As we continue to honor Black History Month, we encourage you to take a look at some of the great research our students do on this subject! The following dissertation can be found at:

<http://digitalcommons.fiu.edu/dissertations/AAI3126427/>

#### "Black churchgoers, environmental activism, and the preservation of nat" by Eileen M Smith

The goal of this project was to explore activism, attitudes, and imagery connecting Black churchgoers in Miami, Florida and the natural environment. The research approach was qualitative, began as exploratory research, and used the techniques of snowball sampling, participant observation, and semi-s...

DIGITALCOMMONS.FIU.EDU

73 people reached

Boost Post

Like - Comment - Share

Andrew De La Rosa, Margarita Mirabal and 2 others like this.



Write a comment...



# Promotion of ETDs

Digital Collections Center on Facebook:  
<https://www.facebook.com/dccfiu>

And Twitter

[https://twitter.com/FIU\\_Libraries](https://twitter.com/FIU_Libraries)

## Contact Information

- Kelley Rowan, Digital Archivist
- 305-348-6485
- [krowan@fiu.edu](mailto:krowan@fiu.edu)

## Social Media

- Facebook: <https://www.facebook.com/dccfiu>
- Twitter: [https://twitter.com/FIU\\_Libraries](https://twitter.com/FIU_Libraries)
- Pinterest: <https://www.pinterest.com/digitalcoll0132/>
- Libguide: <http://libguides.fiu.edu/digitalprojects>

## IR & Digital Repository

- Digital Commons: <http://digitalcommons.fiu.edu/>
- dPanther: <http://dpanther.fiu.edu/>

**Links:**  
Contact  
Information,  
Social  
Media, &  
Digital  
Repositories