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Digital Initiatives Newsletter, Issue 3

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BUILDING ONLINE COLLECTIONS OF ENDURING VALUE

FIU's Institutional Repository: *Digital Commons*

This year marked our 1 millionth download in Digital Commons! Our theses and dissertations remain our most accessed and downloaded collection. We currently have a total of 1,333,235 downloads with 398,767 downloaded in just the last year. We expect that number to continue to grow at an even faster rate as more students and researchers discover the usefulness of the universities collections in the IR.

Selected Works Updated!

FIU's Individual faculty and scholar pages have undergone a complete redesign. Not only has the design been updated to display author works in a more accessible way, authors now have enhanced functionalities to assist in managing their works. These functionalities include:
• Assigning proxies – you can now assign assistants and
  grad students to help you manage your works
• Categorization of works
• Easy uploading of multimedia
•Better integration with Digital Commons
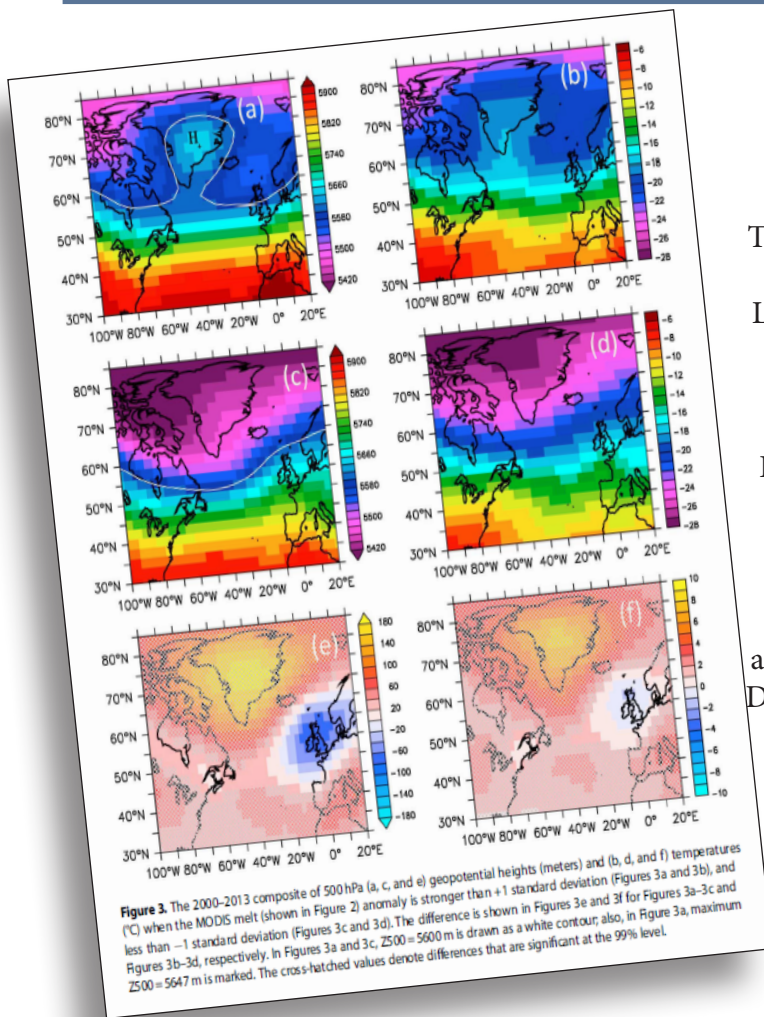
Inside This Issue

Preserving Miami Beach Memories

New Collections

Center for Humanities in an Urban Environment Archives

The Center for the Humanities in an Urban Environment is the latest in a series of humanities related efforts undertaken by FIU. This collection provides access to recorded events hosted by the Center from 2011 to the present. http://digitalcommons.fiu.edu/chue_archive/

Figure 3. The 2000–2013 composite of 500 hPa (a, c, and e) geopotential heights (meters) and (b, d, and f) temperatures (°C) when the MODIS melt (shown in Figure 2) anomaly is stronger than +1 standard deviation (Figures 3a and 3b), and less than −1 standard deviation (Figures 3c and 3d). The difference is shown in Figures 3e and 3f for Figures 3a–3c and Figures 3b–3d, respectively. In Figures 3a and 3c, Z500 = 5600 m is drawn as a white contour; also, in Figure 3a, maximum Z500 = 5647 m is marked. The cross-hatched values denote differences that are significant at the 99% level.

Sea Level Rise

By Martin Kass and Jill Krefft

The Sea Level Rise Collection consists of several hundred journal articles and presentations on the topic of Sea Level Rise and Climate Change, particularly in the South Florida and Everglades regions, as well as in Antarctica. The documents come from various sources including Florida International University, the Journal of Coastal Research, and Journal of Coastal Conservation. Many of the resources highlight the importance of following the dramatic changes of one's local rainwater level, and also supply the graphs and other visuals to illustrate these developments. Select presentations from this year's annual GIS Day Sea Level Rise event are now available in Digital Commons. http://digitalcommons.fiu.edu/gisday/ Also take a look at the Sea Level Rise Collection, which includes FIU faculty publications and presentations related to Sea Level Rise.
http://digitalcommons.fiu.edu/sea_level_rise/

CRI Event Videos

The Cuban Research Institute at FIU hosts and coordinates a number of notable speakers throughout the academic year. This collection of videos showcases some of the events which range from concerts, to book lectures, to panel discussions on important issues related to Cuba.
http://digitalcommons.fiu.edu/crivideo/

Frost Lecture Series

The Frost Art Museum complements its exhibitions with a wide range of regionally unique and nationally recognized educational programs. This collection of over 50 videos showcase some of the speakers from several of the museum's lecture series including the Steven and Dorothea Green Lecture Series, the Latin America & Caribbean Lecture Series, and Breakfast in the Park. http://digitalcommons.fiu.edu/frost_videos_all/

Other New Collections

Available on dpanther.fiu.edu and digitalcommons.fiu.edu

- Annual Department of Global and Sociocultural Studies' Graduate Student Association (SAGGSA) Conference
- Beacon Student Newspaper (2004-2013 issues)
- Brazilian Musical Scores
- Carl Fisher Papers
- Disaster Risk Reduction (DRR)
- FIU videos (Broadcast Video)
- FIU Yearbooks
- FIU Undegraduate Research Conference
- Flute Scores
- Frost Lecture Series
- Global Water for Sustainability (GLOWS)
- HistoryPin
- Interior Architecture Conference
- International Documents
- Metropolitan Planning Organization (MPO) funded Transportation Outreach Planner
- Miami Beach Visual Memoris: Preserving Miami Beach Memories
- Office of Research and Economic Development Newsletter and Reports
- Polk's City Directories
- Sergio Roberto de Oliveira
- South Florida Education Research Conference (SFERC)
- Southeast Environmental Research Center (SERC)
- Vocal Music Scores

FIU Undergraduate Research Conference

The Annual FIU Undergraduate Research Conference is the largest multi-disciplinary research conference at FIU. The event features academic posters, oral presentations, workshops and roundtables featuring top student and faculty researchers at FIU, as well as special guests. The Honors College serves as the organizer of this annual conference. Digital Commons hosts the complete schedule along with abstracts and select full text of presentations and papers from the event. http://digitalcommons.fiu.edu/fiu-undergraduate-research-conference/

HistoryPin

By Zhonghua Du

In 2015, FIU proudly became one of 68,137 members of HistoryPin. HistoryPin is a digital, user-generated archive of historical photos, videos, audio recordings and personal recollections. HistoryPin members are able to "pin" the location and date of their contents to Google Maps. Many HistoryPin members are well-known institutions, like the U.S. National Archives, the London Metropolitan Archives, and the Library of Congress.

FIU Libraries first migrated its treasured Coral Gables Memory (CGM) digital collection in dPanther, to HistoryPin. The CGM digital collection contains photos of homes and business structures mainly taken in the 1940s. The buildings in photos were built in the 1920s and 1930s. Through HistoryPin, the CGM collection could be accessed internationally by broader user communities. Within a couple of months, the CGM collection has been viewed over three hundred times.

The CGM collection can be found at:
http://www.historypin.org/en/collections/search/keyword:coral%20gables/sort/popular/paging/1.

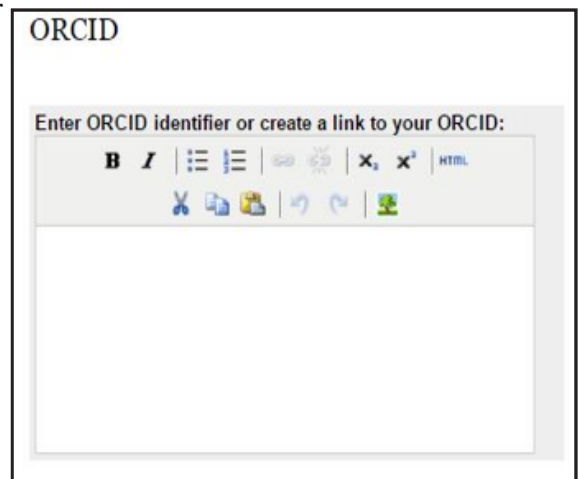# Electronic Theses and Dissertations

By Kelley Rowan

We do some amazing one-of-a-kind processes with our ETDs here in the DCC. Did you know that FIU is one of the very few institutions that preserves their ETDs? After publishing a PDF version of an ETD, we create an archival quality PDF (a PDF/A-1b), which is then sent to the Florida Digital Archive, a dark archive for long term preservation.
The Digital Archives Librarian also does a complete review of each ETD, re-checking the formatting for a third time, helping to eliminate errors that can occur as the document is opened

Working with the graduate school, we implemented the ORCID system of unique identifiers for each author as a field in Digital Commons during the Fall 2015 semester. This is especially helpful for those entering into fields where they will be publishing regularly.

FIU is currently experiencing a 28%-33% embargo (restricted access) rate of ETDs. We hope to see the growth of open access in the coming semesters, which allows information and knowledge to grow at a faster rate, leading to less duplication and more fruitful research.

Miami Beach Visual Memoirs: Preserving Miami Beach Memories

By Rebecca Bakker

As Miami Beach continues with its centennial celebration this year, Miami Design Preservation League and Close-Up Productions are in their fifth year of conducting interviews for the Miami Beach Visual Memoirs Project. There are 75 archived videos hosted by FIU's dPanther digital repository, with participants of all ages and backgrounds describing their experiences of living on Miami Beach. The interviews allow viewers to hear the unique memories of people who lived during key moments in Miami Beach history, giving insight into how the small island city developed into the cosmopolitan tourist destination it is today.
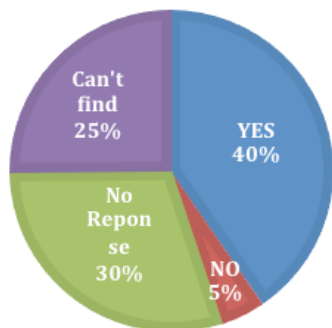
The visual memoirs project is funded by a grant from the Miami Beach Visitors and Convention Authority, with the intention of the videos being used as a teaching tool for students in South Florida. Teaching guides, lesson plans and other educational materials have been created to supplement the video content, and are available at http://miamibeachvisualmemoirs.com.

FIU's Retrospective Theses and Dissertations

By Rebecca Bakker

Almost 700 retrospective theses and dissertations have been digitized as part of FIU's RTD project. To avoid copyright concerns, DCC contacts each author to obtain their permission before making their research available on-line. (The works, which range from the 1970s to 2011, were created before graduate students' theses and dissertations were routinely made available digitally.)

To find the authors, DCC works with FIU's Alumni Association, in addition to social media websites and creative online sleuthing.

Once DCC has accurate contact information, the alumni authors are asked if they will consent to having their thesis or dissertation made available on Digital Commons. Responses are varied, but most are enthusiastic at the prospect of having their research available online. Most appreciate having their graduate research resurface after many years. If you are a graduate of FIU and want to make your pre-2011 theses or dissertation available to be downloaded, contact dcc@fiu.edu.

Updates from the DCC

New Services: Workshops & Hosting

This year FIU Libraries and the DCC hosted the SEFLIN Digitization discussion group where we shared our experiences in using, developing, and migrating records in dPanther with other librarians and archivists from Barry University, University of Miami, and colleagues from FIU. Jamie Rogers led the discussion and presentation and tours of Special Collections and Academic Imaging Services were offered after the meeting.

Members of the DCC and dPanther User Group have been providing workshops for FIU libraries. Zhonghua Du offered two workshops on authority control and Kelley Rowan offered an overview of how to use the METS editor for uploading records into dPanther. This January, Rebecca Bakker presented a workshop on OCR. Martin will provide training on the Canon EOS 70D video camera to small groups interested in using it during the month of February and in March, Kelley will provide another METS editor workshop on batch uploading of records. The DCC and dPanther User Group will continue to provide training and workshops throughout the year with many more workshops that fulfill users' needs.

Fiscal Year 2014 – 2015 Highlights

FIU Digital Collections have had tremendous growth in the last fiscal year with approximately 8,900 new digital records created. The FIU Libraries have also successfully completed two large-scale digital library system migrations this year, transferring over 35,000 metadata records and associated files to their new state-of-the-art digital library system, dPanther. The legacy systems were approaching end of life quickly, but with the herculean efforts of the Libraries' Digital Collections Center, Sound and Image Department, Cataloging, GIS Center, and Systems Department the collections are now secured and openly available to the public. Check out the new digital library system at http://dpanther.fiu.edu. Digital Collections have also an expanded audience, with a 21% growth in access, amounting to 3,886,172 views to all collections. HistoryMiami's scholarly journal, Tequesta Online, is the most accessed collection, with 1,621,989 views between June 2014 and July 2015. The collections have also seen a 13% increase in full text downloads, totaling 374,433, in the Institutional Repository (IR).

The top three most downloaded collections in the IR were :

Electronic Theses and Dissertations Collection (203,322)	South Florida Education Research Conference Proceedings (66,699)	The Hospitality Review (42,176).

DCC Staff and Faculty Update

Exciting changes took place in the DCC this year with Margarita Mirabal, our Digital Collections Librarian giving birth to her daughter, Mila. She returned full time to the DCC on January 4th. Kelley Rowan was promoted from staff as Digital Archivist to faculty as Digital Archives Librarian.

We also want to welcome Zhonghua Du, our Metadata & Cataloging Services Librarian, who formerly split her time between Cataloging and Digital Collections, and is now officially a full-time member of the Digital Collections team.

During the month of December, we were able to hire Shadee Rios and Ariel Vizcaino part time. We are very happy to have them with us and welcome them to the DCC. Rebecca Bakker continues her work on the retrospective thesis and dissertation project, serving as our OCR specialist, and working on various projects. Martin Kass continues his work on various metadata projects such as Sea Level Rise, becoming our ATIZ scanner and Videographer expert, as well as some newer projects. Rebecca, Martin, and Kelley will all be offering workshops this year. So be sure to look for those!

From Florida to Vancouver:
the DCC Represents FIU Libraries

By: Kelley Rowan

We have had an exciting year across North America sharing the work of the DCC at various conferences. Be sure to check out our presentations in Digital Commons: http://digitalcommons.fiu.edu/glworks/

1. Winthrop University in South Carolina hosted the Digital Commons South east User Group Conference in June.
 Presentation: A Digital Collection Center's Experience: ETD
 Discovery, Promotion, and Workflows in Digital Commons – Kelley Rowan
2. In August, Jamie and Kelley were asked to present at this year's PLAN (Panhandle Library Access Network) Conference in Panama City, Florida.
 Presentation: Planning is Hard, Change is Harder: Migrating Digital
   Collections – Jamie Rogers
 Presentation: The Case of the 35 Gigabyte Digital Record:
   OCR and Digital Workflows – Kelley Rowan
3. This year, the national three-day USETDA conference was held in Austin, Texas.
   Presentation: Between the Graduate School and Cataloging:
   How a Digital Collections Center Contributes quality to the ETD
     Process – Kelley Rowan
4. Vancouver, Canada hosted the 2015 DFL Forum conference (Digital Library Federation).
     Presentation: More than Metadata: Where the Rubber Meets the
         Road in DLS Migration – Jamie Rogers

DCC Social Media

The DCC has an active social media outreach that has grown significantly over the last year. Our Facebook page can be found at: https://www.facebook.com/dccfiu/ our Twitter page at: https://twitter.com/FIU_Libraries and our instagram account at https://www.instagram.com/fiudigital/. In just one year we've increased our Facebook following with over 400 new followers.

TheDigital Collections social media audience has grown this year with our reach consistently over 500 and some posts reaching over 10,000 people. We also have an above-average engagement rate with our posts, showing that our audience is truly interested in our collections and they are engaging with us through social media.
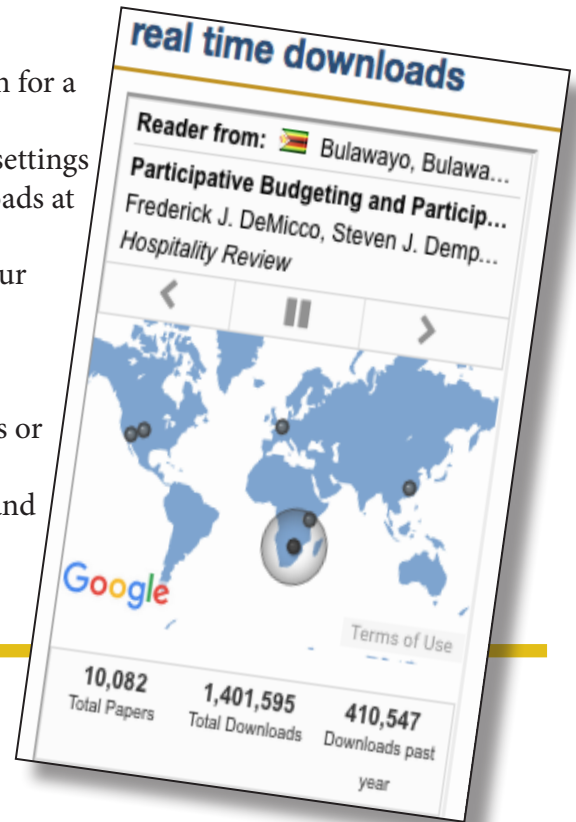
Real-time Usage Statistics for Authors Now Available!

Digital Commons now provides authors with real-time usage statistics through the newly available Author Dashboard.

Key Features include:

• Readership distribution map – displays download counts by region for a selected time period

• Institution widget- displays organizations, universities, and other settings where full texts were downloaded, along with the number of downloads at each.

• Downloads widget-displays the number of downloads for all of your publications

• Referrers -includes pages or "referring" links on the web that led visitors to the full-text document and resulted in a download

Authors can view information for all their work in Digital Commons or they can choose to view information for individuals work.

Simply log in to your Digital Commons or Selected Works account and click on Author Dashboard in the Dashboard Tools Section of your My Account page to view your dashboard. Learn more about your personal readership reports here.

Partners & Contributors

New Partnerships

 FIU Global Water for Sustainability (GLOWS)
Miami Design and Preservation League (Close-up Productions)
FIU Center for the Humanities in an Urban Environment (CHUE)
FIU Office of Research and Economic Development
FIU Cuban Research Institute (CRI)
FIU Sociology, Anthropology, and
Geography Graduate Student Association (SAGGSA)

Continued Partnerships

Community Partners
Coral Gables Historic Resources Center (City of Coral Gables)
*Coral Gables Office of the City Clerk (City of Coral Gables)
Everglades National Park
Florida Coastal Everglades (FCE) LTER
Florida Digital Archive
Florida Gulf Coast University (WFGCU radio station)
*Florida Keys History and Discovery Foundation
*HistoryMiami
Miami Dade Public School System
*Miami Office of the City Clerk (City of Miami)
Monroe County Public Libraries (City of Key West)
South Florida Information Access (U.S. Geological Survey)
South Florida Water Management District
Southeast Environmental Research Center (SERC)
University of Miami Library
*USAID West Africa Water Supply, Sanitation Hygiene Program
(WA-WASH) William H. Turner Technical Arts High School

FIU Partners

FIU Department of English
FIU Department of History
FIU Department of Landscape Architecture
*FIU Disaster Risk Reduction Program
FIU Division of IT
FIU Geographic Information Systems (GIS) Center
FIU Global Water for Sustainability Program (GLOWS)
FIU Government Documents
FIU Latin American and Caribbean Center
FIU School of Journalism and Mass Communication
FIU Sea Level Solutions Center
FIU Sound and Image Department
FIU Special Collections and University Archives
*Funding Partners

Usage & Audience

The Digital Collections Center tracks access of content in order to inform collection development decisions as well as dissemination and promotion of the collections. With an average of over 2 million hits per year, the collections have a broad international user base.

Statistics

8,900
Number of new records created this year.

30,000
Records Migrated

3,886,172
Number of times the collections have been viewed this year so far.

Important Links

Digital Collections
http://digitalcollections.fiu.edu

DigitalCommons
http://digitalcommons.fiu.edu

dPanther
http://dpanther.fiu.edu

Questions?

If you have any questions about the projects mentioned in this issue, would like to know more about the material held in the digital collections, or are interested in contributing to the IR or other digital collections, please contact: dcc@fiu.edu

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