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## Digital Initiatives Newsletter, Issue 2

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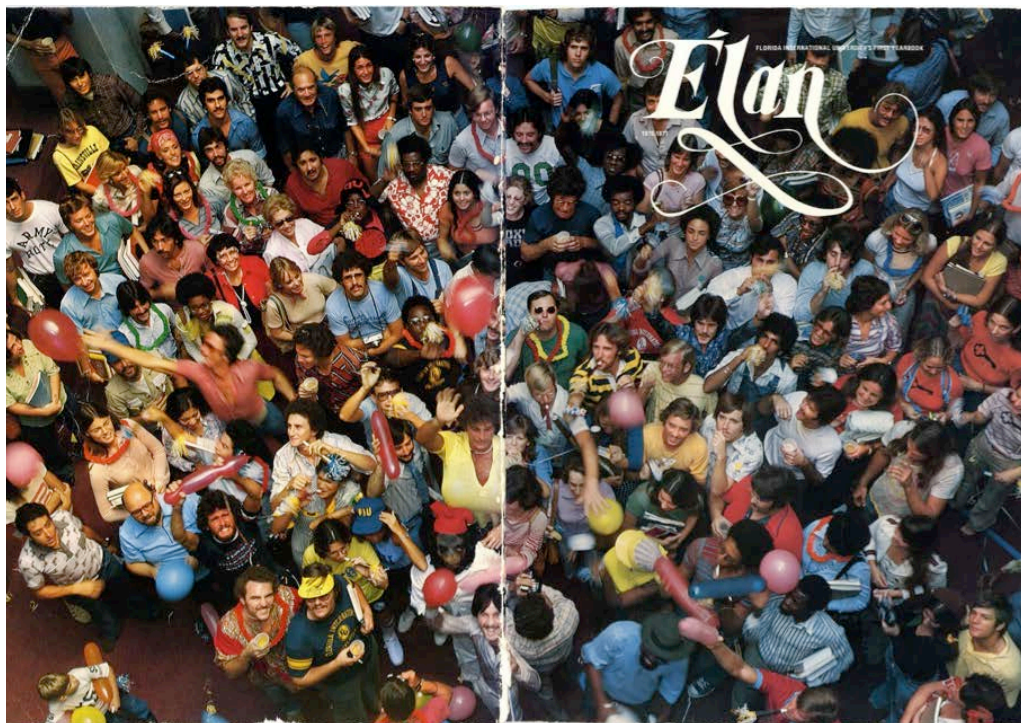
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# Digital Initiatives

January 2014

BUILDING ONLINE COLLECTIONS OF ENDURING VALUE

IN THIS ISSUE

## FIU Libraries support Open Access Scholarship through Digital Commons

This fall, FIU Digital Commons underwent a project to begin collecting, archiving, and disseminating works published as open access by FIU faculty and researchers. Open Access applies to the promotion and distribution of scholarship online, free of charge to readers, and free of most copyright and licensing restrictions. With these limited barriers to access, scholarship becomes more accessible and more visible to researchers around the world.

Over 120 articles, published by 150 FIU faculty members across 41 schools, centers, and departments were included in this project.

Departments include:

- Center for Study of Matter at Extreme Conditions
- Department of Chemistry and Biochemistry
- Department of Dietetics and Nutrition
- Department of Earth and Environment
- Department of Epidemiology
- Department of Global and Sociocultural Studies

- Department of Health Promotion and Disease Prevention
- Department of Mathematics and Statistics
- Department of Mechanical and Materials Engineering
- Department of Physics
- Departments of Biostatistics
- Electrical and Computer Engineering
- School of Computing and Information Sciences (various departments)
- School of Social Work
- Herbert Wertheim School of Medicine (various departments)

To learn more about Digital Commons and how FIU Libraries support Open Access visit <http://digitalcomms.fiu.edu> and <http://libguides.fiu.edu/oap>.



Guantanamo Bay Collection



Hemisphere Journal

# Virtual History Update

As one of the final stages of the Coral Gables Virtual History project, the DCC has been collaborating with the FIU GIS Center in the development of individual geo-located points within Coral Gables for a set of 5,000 homes and businesses, comprising over 300 streets in the city. One of the challenges for this portion of the project was that very few of the original buildings still exist in the business district. Most have been torn down in favor of high rises and parking garages, making identifying old addresses very difficult. Ponce de Leon was a good example of a street with very few of the original buildings left intact.

Residential areas often became mystery hunts for addresses that neither Google earth nor the Miami-Dade County appraiser's website could identify. Often the house was, in fact, still standing and could be seen from the street view within Google earth.



In the end polygons were created, outlining the entire area of a street using a KML format as can be seen here for Mariola Court.

This section of the project was completed using Google Earth, which includes options such as creating polygons, lines, and points. The DCC staff created 347 polygons and/or lines, including over 5,000 addresses during a two-month period.

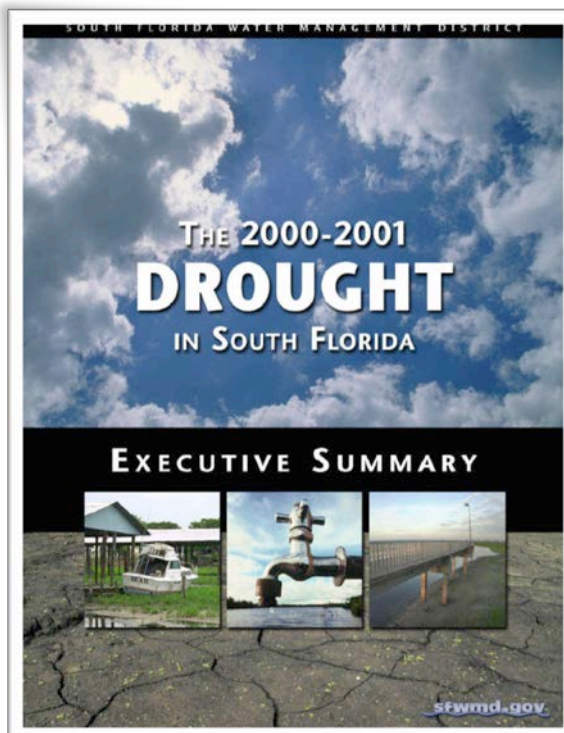


## South Florida Water Management District

The FIU Digital Collections has expanded the Everglades Digital Library collections with 204 reports from the South Florida Water Management District (SFWMD) (<http://www.sfwmd.gov/>).

“The South Florida Water Management District is a regional governmental agency that oversees the water resources in the southern half of the state, covering 16 counties from Orlando to the Florida Keys and serving a population of 7.9 million residents. It is the oldest and largest of the [state's five water management districts](#). Created in 1949, the agency is responsible for managing and protecting water resources of South Florida by balancing and improving water quality, flood control, natural systems and water supply.

A key initiative is the restoration of America's Everglades – the largest environmental restoration project in the nation's history. The District is also working to improve the Kissimmee River and its floodplain, Lake Okeechobee and South Florida's coastal estuaries.”



To access the reports, just type “South Florida Water Management District” into the search box at <http://everglades.fiu.edu/>.

# Disaster Risk Reduction

The Disaster Risk Reduction online repository is a collection of over 500 documents, reports, articles, and papers compiled by FIU’s Disaster Risk Reduction program from the School of International and Public Affairs (<http://drr.fiu.edu/>).

The program defines Disaster Risk Reduction (DRR) as “the only long-term solution for preventing or limiting adverse hazardous impacts, especially within the context of sustainable development, to more effective disaster response: saving lives, alleviating human suffering, and reducing the social and economic impacts of humanitarian emergencies.”

The materials compiled in the DRR digital repository have been chosen based on their significance to the study of this subject, covering topics from global to local impact. Each entry includes annotations that summarize the content of the document for a quicker overview of the collection written by the FIU Disaster Risk Reduction program research assistants. The online repository offers a keyword based search and a faceted browsing by topic, author, publisher, and geographic area. The user experience has been enhanced with the implementation of a geospatial interface that locates the regions referred by each document through the “Map it” function in the right side panel.

An interesting feature about this collection is the way the intellectual property was managed; through a combined approach of holding in the repository the documents that got permission to be published, and link to open-access content sites those ones without permission. “Connecting” was as important as “collecting” to increase the accessibility to this valuable collection.

To explore the DRR online repository visit: <http://hexa.fiu.edu/drr/>



The screenshot displays the user interface of the FIU Disaster Risk Reduction Program (DRR) Digital Collection Repository System. The interface includes a search bar at the top, a sidebar with faceted search options for language, publisher, subject topic, geographic area, and author/creator, and a main content area showing a list of digital collection items. Each item includes a title, author, publication year, and type. A map of Sri Lanka is visible on the right side of the interface, with a red pin indicating a location. The interface also features a USAID logo and a footer with navigation controls.

# FIU Faculty Share Their Research

FIU faculty are taking advantage of the FIU Libraries' Selected Works service, which provides FIU-branded, easy-to-create webpages for the organization and dissemination of scholarship and research. Faculty who use Selected Works are able to take advantage of the following features:

## Increased Discoverability

Full-text work uploaded to Selected Works is full-text searchable and search engine optimized increasing discoverability and potential impact of the work on the research community.

## Permanence

Works uploaded to Selected Works are provided with a persistent URL and archived on BePress servers. No broken links!

## Usage Reports

Selected Works provides authors with monthly readership reports that indicate downloads and views of their work. Faculty have found this particularly helpful during their tenure review process.

Visit FIU's author gallery

[http://digitalcommons.fiu.edu/sw\\_gallery.html](http://digitalcommons.fiu.edu/sw_gallery.html).

To create a Selected Works page, visit <http://works.bepress.com> and sign up for your free account. For assistance and more information about Selected Works visit

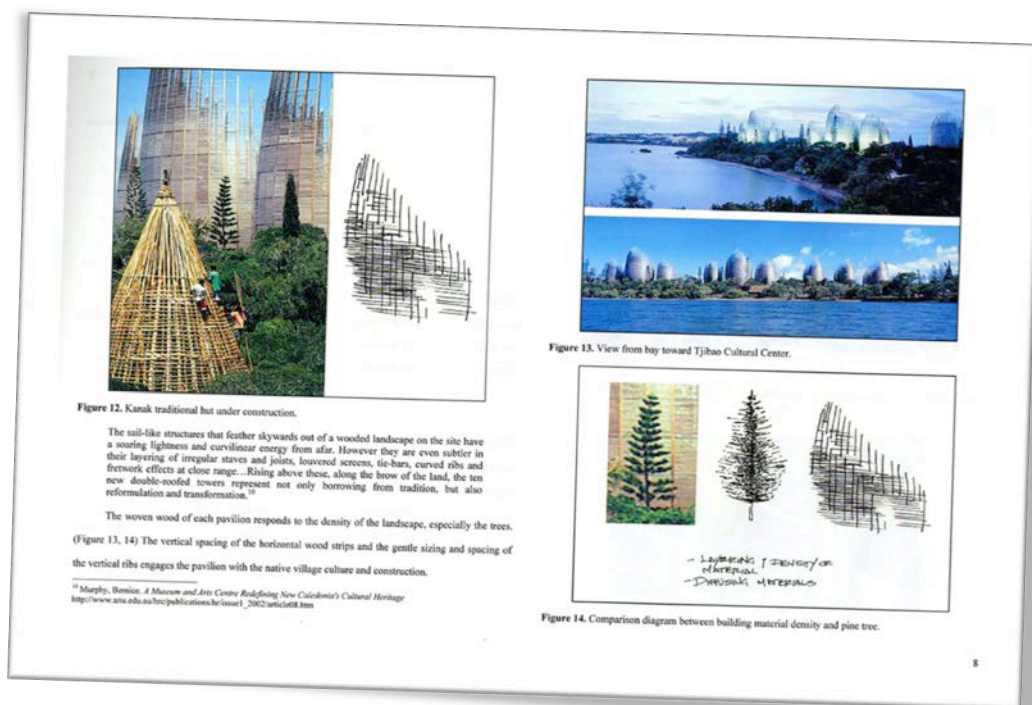
<https://library.fiu.edu/digitalcommons/selectedworks>

## Retrospective Scanning of Theses and Dissertations

The FIU Libraries, Department of IT Imaging Services, and University Graduate School have embarked on a collaborative project to scan, host, and electronically preserve the university's bound theses and dissertations, currently held in the Library's Special Collections and Archives. This project will include the scholarly works of FIU's graduate body (masters and doctoral) since the opening of the university. Approximately 4,500 volumes will be scanned and made available to FIU students and faculty through the university's institutional repository, FIU Digital Commons.

With author permissions, certain theses and dissertations may be made available worldwide. The scanned copies will be searchable along with the university's current, born digital, electronic theses and dissertations, which is already one of the most accessed digital collections in FIU Digital Commons. Look for these materials in the coming months at:

<http://digitalcommons.fiu.edu/etd/>.



## Guantanamo Bay Collection

The Special Collections department at Florida International University (FIU) holds pictures that were taken by Kenneth (Allegro) Shartz aka Fr. Cyril Shartz between 1994 and 1996 in Guantanamo Bay, Cuba, where he worked as an English teacher, through the World Relief Organization. The collection is composed of 433 digitized photographs that detail the daily life of the refugees. Images also include pictures of the refugees, the humanitarian workers, the detention camps, the wildlife, and the naval base.

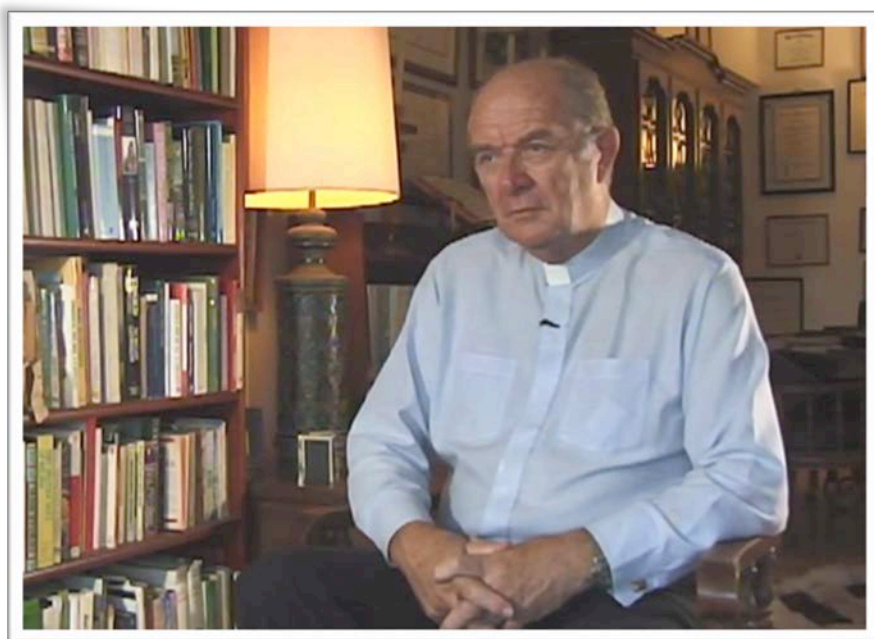
In the Fall of 2013, the FIU Special Collections department collaborated with Andy Strycharski, a professor of ENC 3416: Writing and New Media in the English Department. The course focuses on composing for the web, using established web-based technologies. The Special Collections staff digitized the photographs



and the photographs were published online, using the SobekCM software engine, which was developed by the University of Florida Libraries. The class was trained on how to use the SobekCM interface, and given other collection resources, in order to enter the metadata for all of the images. This is the

first collaboration undertaken by the Special Collections department and an FIU class, in a digital project. The collection can be viewed at <http://fiu.sobek.ufl.edu/>

## Cuban Living History Project



The Cuban Living History Project includes personal interviews with prominent Cuban exiles. The interviews were conducted by Miguel Gonzalez-Pando, from which three video publications were made. The entire collection consists of over 400 videos. In 2013, a collaboration amongst FIU Academic Video Services, our internal FIU Libraries Systems department and FIU Libraries Cataloging, five of the videos were made available on our Special Collections and University Archives [website](#). The subjects of these interviews are Monsignor Bryan O. Walsh and James Baker.

# New Digital Collections

## Department of Economics Working Paper and Occasional Paper Series

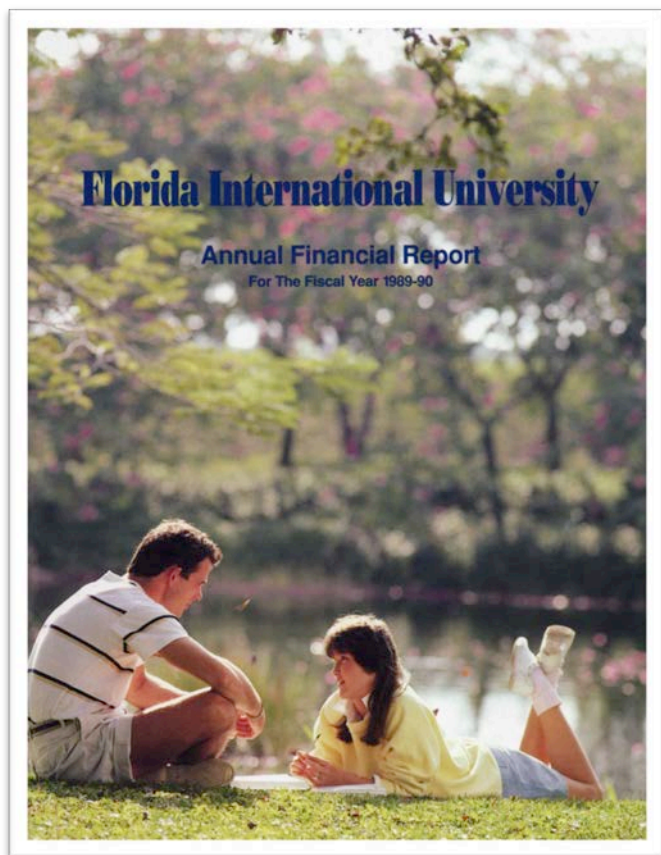
See the complete collection of Working Paper and Occasional Paper Series from the Department of Economics from 2004-Present. The working paper series consists of papers written for an academic audience, which are made available prior to the authors submitting their work to journals for review. The occasional paper series consists of papers written for a broader audience, and may include applied policy discussion, parts of contract reports, texts of speeches, and opinion pieces that may be of interest to many readers outside of academia.

<http://digitalcommons.fiu.edu/economics/>

## FIU GIS Center

Since its establishment in 1998, the FIU Library Geographic Information Systems and Remote Sensing Center (GIS Center) has been supporting research and teaching in many academic units, including Engineering, Computing and Information Sciences, Biological Sciences, Earth and Environment, Public Health, and Global & Sociocultural Studies. The Center offers expertise in geospatial web technologies, geospatial data analysis, visualization and modeling, geospatial data management, and remote sensing applications. A collection of presentations, papers, projects and reports chronicling the center's research and teaching activities are now available through Digital Commons.

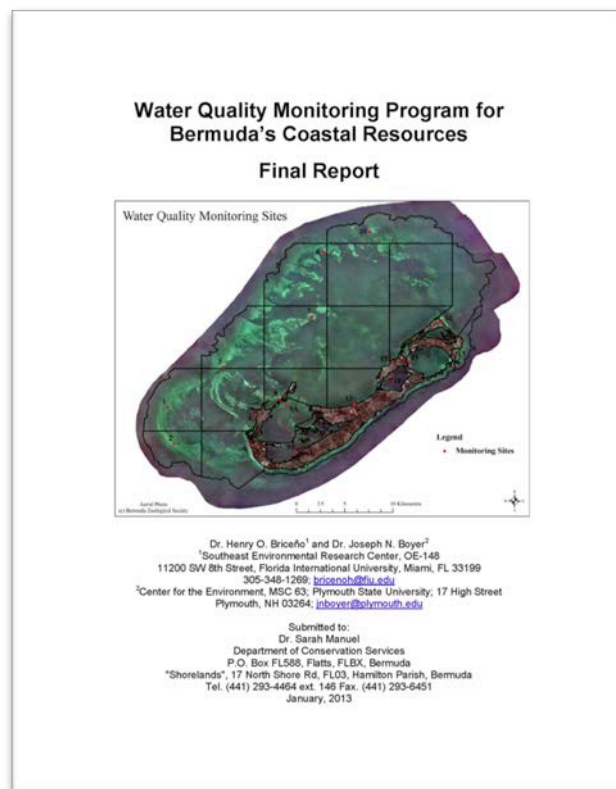
<http://digitalcommons.fiu.edu/gis/>



## FIU Annual Reports

FIU Annual reports published by the FIU Controller's office are now available in Digital Commons. The annual reports run from 1988 to present.

[http://digitalcommons.fiu.edu/controller\\_annualreports/](http://digitalcommons.fiu.edu/controller_annualreports/)



## SERC Research Reports

A collection of over 70 research reports published by FIU's Southeast Environmental Research Center (SERC) from 1994-Present. Many of these reports are from SERC's Water Quality Monitoring Network, whose mission is to address regional water quality concerns that exist outside the boundaries of individual political entities. <http://digitalcommons.fiu.edu/sercrp/>

# JOURNAL PUBLISHING IN DIGITAL COMMONS

Two FIU scholarly journals are now taking advantage of Digital Commons journal publishing platform to provide access to their publications and manage their peer review and submission process.

power. This includes an analysis of capital, labor, and race relations within nation-states and the global economy. The first introductory special issue was published in Fall 2013.

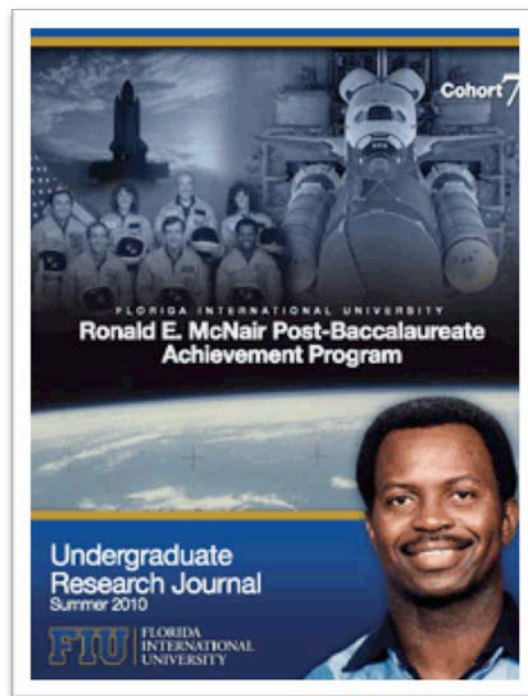
<http://digitalcommons.fiu.edu/classracecorporatepower/>



## Hemisphere

The Latin American and Caribbean Center (LACC) has made its flagship publication *Hemisphere* available. FIU's Digital Collections Center underwent a retrospective scanning project to scan all back issues of the journal from 1988 to the present. Working in conjunction with LACC, the libraries will continue to make available back issues of the journal through Digital Commons.

[http://digitalcommons.fiu.edu/lacc\\_hemisphere/](http://digitalcommons.fiu.edu/lacc_hemisphere/)



These journals join a growing number of peer reviewed serial publications published in Digital Commons. Others include: *The Hospitality Review*, School of Hospitality and Tourism Management; *The McNair Journal*, Ronald E. McNair Post Baccalaureate Achievement Program; and *South Florida Education Research Conference Proceedings*, College of Education. To learn more about publishing at FIU visit.

<https://library.fiu.edu/digitalcommons/journal>

## Class, Race and Corporate Power

*Class, Race and Corporate Power*, spearheaded by Dr. Ronald Cox from the Department of Politics and International Relations, is a new open access journal that examines the politics of corporate



# FIU Special Collections and Archives



## Social Media #tbt #FIUthrowback

The social media trend of publishing “throwback Thursday” photographs has sparked a partnership with the FIU Libraries Special Collections & University Archives and the FIU External Relations departments. Since May 2013, 50 photographs of FIU’s early history have been posted on the official Florida International University’s Facebook, Twitter, Instagram and Pinterest accounts. The posts have gained an average of 300 likes per photo, and they have opened a new avenue for engagement with our FIU community, students and alumni alike. Facebook comments have added valuable information to the photograph descriptions.

<https://www.facebook.com/floridainternational>,  
<http://instagram.com/fiuintagram>, <https://twitter.com/fiu> and  
<http://www.pinterest.com/fiupanthers/fiuthrowback/>



## FIU Nursing at 30

The Nicole Wertheim College of Nursing and Health Sciences celebrated 30 years of service to South Florida in 2014. The FIU Magazine publication showcased two photographs from our University Archives.

<http://news.fiu.edu/2014/01/fiu-nursing-at-30-the-vital-signs-are-strong/72903>



## FIU Yearbooks

The inaugural 1976-1977 issue of FIU’s yearbook, *Élan* was fully digitized and uploaded to the Digital Commons website for open access. The *Élan* was published from 1976-1983. Subsequent yearbooks had different titles. The 1989 yearbook, *Flashback*, was also digitized and is available in the FIU Institutional Repository.



## FIU History

The FIU University Archives teamed up with FIU External Relations to showcase the history of our University to all incoming students and faculty in Fall 2013. A compilation of the archive photographs and videos were digitized for use in the 8-minute videos. To view the videos, please see the following links:

<http://youtu.be/-tuLf5MPKkM>

<http://youtu.be/RdQm8wg766A>



### FIU Homecoming

The FIU University Archives teamed up with FIU External Relations to showcase the history of our University to all incoming students and faculty in Fall 2013. A compilation of the archive photographs and videos were digitized for use in the 8-minute videos. To view the videos, please see the following links:

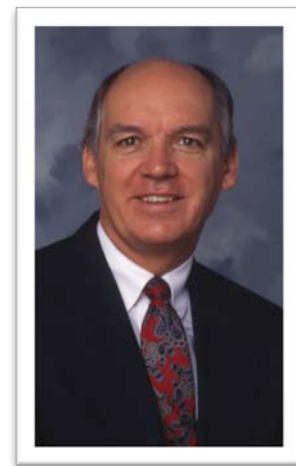
<http://youtu.be/-tuLf5MPKkM>  
<http://youtu.be/RdOm8wg766A>



### Butler Waugh

Butler Waugh, one of FIU's four founding fathers, passed away on November 7th, 2012. An event, on March 26, 2013, brought together the university community, family and friends to honor his life and service to FIU. Five archive photographs, spanning the decades, were on display at the memorial. Photographs of the event can be seen at:

<http://news.fiu.edu/2013/03/fiu-family-remembers-butler-waugh/56900>



### Paul D. Gallagher

Paul Gallagher passed away, at the age of 68, after a brief battle with cancer. To honor his 37 years of service to the university, the FIU community gathered for a Celebration of Life on October 11<sup>th</sup>, 2013. Photographs and video footage from the FIU University Archives, showcasing his decades of service were compiled by FIU External Relations, including personal interviews from past colleagues.

[http://youtu.be/m5GGa8O\\_yoc](http://youtu.be/m5GGa8O_yoc)

## 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

8,190

Number of new records created this year.

2,566,492

Number of times the collections have been accessed this year so far.

### Questions?

If you have any questions about the any of 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 email the Digital Collections Center at: [dcc@fiu.edu](mailto:dcc@fiu.edu)