A Digital Repository for Beach Management Data

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Texas A&M University – Galveston Jack K. Williams Library

2014-04-29

Partnership

- Galveston Island Park Board
 - Creates content, selects outside resources
- Texas A&M Galveston, Jack K. Williams Library
 - Collects & organizes content
 - Provides access (metadata, hosting)
- Texas Digital Library
 - Provides support to TAMUG Library
 - Guidance & direction for growth

Purpose

- Collect and collocate digital copies of data and documents
- For use by beach management entities across the nation
- Parks boards, cities, counties, homeowners' associations, private entities, and others interested in beach management and coastal tourism

Progress to date

- December 2013: initial meeting between TAMUG & Galveston Island Park Board
- January 2014: TAMUG & Park Board meet to set scope and purpose of the repository
 - Park Board provides small set of documents to get repository started
- February 2014: TAMUG and TDL begin ongoing discussions of the project
- March 2014: Initial load of 33 documents into Beach Management Information Portal https://repositories.tdl.org/tamug-ir/handle/1969.3/28468

https://repositories.tdl.org/tamug-ir/community-list

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Apps For quick access, place your bookmarks here on the bookmarks bar. Import bookmarks now...



DSpace Home » Texas A&M - Galveston Institutional Repository

Communities in the Repository

Select a community to browse its collections.

- Faculty Scholarly Works
 - Marine Biology Department
 - Marine Sciences Department
 - Maritime Administration Department
 - Sargassum Early Advisory System (SEAS)
 - Azores historic weather
 - Effects of Sargassum on West End Beaches Galveston 2006
 - Galveston Historic Beach Profiles
 - Beach Profile Monitoring 2002
 - Beach Profile Monitoring 2006
 - Old Profiles 1966-1980
 - Profile 2007-2008
- Galveston Bay Information Center
 - Galveston Bay Bibliography
 - Beach Management Information Portal
 - Galveston Island Park Board, March 2014
- Library Special Collections, Marine and Maritime Collection
 - Laffite Society Collection
 - Maps
 - Special Collections

Search the Reposit	tory
	Go
Advanced Search	

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Entire Repository <u>Communities & Collections</u> <u>Issue Date</u> <u>Authors</u> <u>Titles</u> <u>Subjects</u>

My Account

Logout Profile Submissions

Context

Create Community

Administrative

Access Control

https://repositories.tdl.org/tamug-ir/handle/1969.3/28468

Beach Management Information Portal	
Deuten management mornation i ortai	Search the Repository
Browse by	 Search the Repository
Issue Date Authors	 This Collection
<u>Titles</u> <u>Subjects</u>	Advanced Search
	Browse
Search within this community and its collections: Go	Entire Repository Communities & Collections
Advanced Search	Issue Date
	Authors Titles
	Subjects
The purpose of the repository is to collect, in one place, digital copies of data and documents that can be of use to management entities access the patient including parks beards being a counties because the patient including parks beards.	
management entities across the nation, including parks boards, cities, counties, homeowners' associations, privat organizations, and others interested in beach management and coastal tourism. The repository provides open acc	Pess to <u>Authors</u>
its contents.	<u>Titles</u> <u>Subjects</u>
Contributors retain rights to all contributed resources.	
	My Account
Collections in this community	Logout
 <u>Galveston Island Park Board, March 2014</u> Initial set of documents provided by Galveston Island Park Board 	Profile Submissions
	Context
Recent Submissions	Edit Community
West Galveston Island Greenprint for Growth	Export Community
Unknown author (The Trust for Public Land, 2007-10)	Export Metadata Create Collection
Conservation visioning ("greenprinting") study, commissioned by the City of Galveston, to help identify targets	for land <u>Create Sub-community</u>
conservation and hence to guide future urban development of West Galveston Island land, Recommended	Administrative

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2013 State Legislative Program, 83rd Texas Legislative Session

City of Galveston (2013-01-13)

States the City of Galveston's legislative objectives and goals for the 83rd Texas Legislative Session (2013). Lists priority issues for Galveston.

2013 Texas Trends Hotel Industry Report

PKF Consulting, USA (2013-08-13)

Beach Access Points Inventory List

Unknown author (2013-03-07)

City of Corpus Christi Beach Management Plan

City of Corpus Christi (2010-06-02)

The Corpus Christi Gulf Beach Adaptive Management Plan provides a scientific framework for prioritizing restoration actions, project implementation, monitoring, data synthesis, and applied studies to expand our understanding ...

City of Galveston Beach Access Plan

City of Galveston, Department of Planning and Community Development (2004-03-03)

City of Galveston Comprehensive Plan

HDR Engineering, Inc. (City of Galveston, Texas, 2011-10-06) The Comprehensive Plan for the City of Galveston, Texas is the official statement of long-range goals and policies affecting the City's competitiveness, livability, and sustainability. The Comprehensive Plan forms the basis ...

The Economic Impact of Tourism on Galveston Island: 2012 Analysis

Tourism Economics (Tourism Economics, 2012)

Eligible Sand Replacement on Public Beaches

Federal Emergency Management Agency, Public Assistance Division (U.S. Department of Homeland Security, 2009-10-

01)

2014-04-29 Texas Conference on Digital Libraries 2014, Austin, Texas

Context

Edit Community Export Community Export Metadata Create Collection Create Sub-community

Administrative

Access Control
People
Groups
Authorizations
Registries
Metadata
Format
Items
Withdrawn Items
Control Panel
Statistics
Import Metadata

Statistics

View Statistics

Next Goals

- Up Next: Usability testing
- Ongoing: Loading of additional material from Park Board
 - Hope to involve TAMUG library student workers
- Future: Increase reach of the project

Usability Testing

Two considerations

2014-04

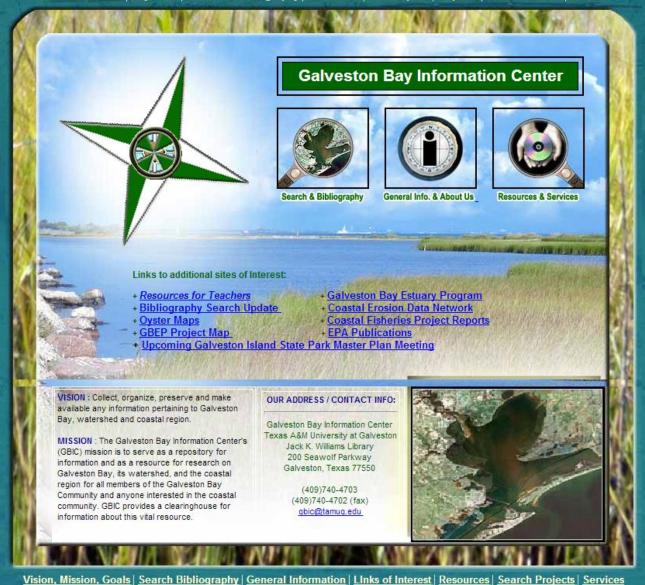
- Specificity of target audience
 - Small pool of potential testers
 - Beck & Manuel (2008) recommend 10-20 testers
- Small size of repository at current time
 - Can still show the prototype with small collection, then ask testers to browse & search our repository more widely

Source: Beck, S. E. and Manuel, K. (2008), *Practical Research Methods for Librarians and Information Professionals.* Neal-Schuman, New York, N.Y. Cited in Emanuel, J (2013), "Usability Testing in Libraries: Methods, Limitations, and Implications". *OCLC Systems & Services* 29 (4).

Future Steps

- Add a custom interface as with the Galveston Bay Information Center <u>http://gbic.tamug.edu/</u>
 - Unique look & feel
 - More "web-like" search feature
 - Incorporate recommendations from Univ. of Michigan study (Ottaviani, 2006)

Audio Visual List | Bay Facts | About the Bibliography | Gov't Links | Info Request | Map List | Non-Gov't Links | Search

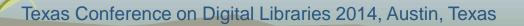


Texas Conference on Digital Libraries 2014, Austin, Texas

2014-04-29

Future Steps

- Expand partnerships
 - Other Galveston-area entities
 - Park Boards in other areas
- Ultimately, aiming for a nationwide reach



Sources

- Emanuel, Jennifer (2013). "Usability Testing in Libraries: Methods, Limits, and Implications." OCLC Systems & Services 29 (4).
 - Provides an overview of methodologies for usability testing, as well as a literature review and general discussion.
- Ottaviani, Jim. 2006. "University of Michigan DSpace (AKA Deep Blue) Usability Studies: Summary Findings". University of Michigan. <u>http://deepblue.lib.umich.edu/bitstream/handle/2027.42/40249/Deep_Blue(DSpace)_usability_summary.pdf?sequence=1</u>
 - Includes good ideas for improvements to the DSpace user interface.
- Quero Soria, Remei (2011). "Optimització i implementació del Repositori Obert de la Universitat de Lleida." <u>http://repositori.udl.cat/handle/10459.1/46689</u>
 - The survey questionnaires used in this study are included as appendices; they will serve as a good starting place if/when we create our own questionnaire.

Thank you!

2014-04

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