

# *A Digital Repository for Beach Management Data*

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

# *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>

Texas A&M - Galveston R

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  - **[Beach Management Information Portal](#)**
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[Access Control](#)

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The purpose of the repository is to collect, in one place, digital copies of data and documents that can be of use to beach management entities across the nation, including parks boards, cities, counties, homeowners' associations, private organizations, and others interested in beach management and coastal tourism. The repository provides open access to its contents.

Contributors retain rights to all contributed resources.

Collections in this community

- [Galveston Island Park Board, March 2014](#)  
Initial set of documents provided by Galveston Island Park Board

Recent Submissions

[West Galveston Island Greenprint for Growth](#)

Unknown author (The Trust for Public Land, 2007-10)  
Conservation visioning ("greenprinting") study, commissioned by the City of Galveston, to help identify targets for land conservation and hence to guide future urban development of West Galveston Island land, Recommended ...

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[Authors](#)

[Titles](#)

[Subjects](#)

This Community

[Issue Date](#)

[Authors](#)

[Titles](#)

[Subjects](#)

My Account

[Logout](#)

[Profile](#)

[Submissions](#)

Context

[Edit Community](#)

[Export Community](#)

[Export Metadata](#)

[Create Collection](#)

[Create Sub-community](#)

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Browsing Beach Management x

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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)

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[Edit Community](#)  
[Export Community](#)  
[Export Metadata](#)  
[Create Collection](#)  
[Create Sub-community](#)

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[Access Control](#)  
[People](#)  
[Groups](#)  
[Authorizations](#)  
[Registries](#)  
[Metadata](#)  
[Format](#)  
[Items](#)  
[Withdrawn Items](#)  
[Control Panel](#)  
[Statistics](#)  
[Import Metadata](#)

Statistics

[View Statistics](#)

2014-04-29

Texas Conference on Digital Libraries 2014, Austin, Texas

7

# *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
  - 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  
<http://gbic.tamug.edu/>
  - Unique look & feel
  - More “web-like” search feature
  - Incorporate recommendations from Univ. of Michigan study (Ottaviani, 2006)



## Galveston Bay Information Center



Search & Bibliography



General Info. & About Us



Resources & Services

Links to additional sites of interest:

- + [Resources for Teachers](#)
- + [Bibliography Search Update](#)
- + [Oyster Maps](#)
- + [GBEP Project Map](#)
- + [Upcoming Galveston Island State Park Master Plan Meeting](#)
- + [Galveston Bay Estuary Program](#)
- + [Coastal Erosion Data Network](#)
- + [Coastal Fisheries Project Reports](#)
- + [EPA Publications](#)

**VISION :** Collect, organize, preserve and make available any information pertaining to Galveston Bay, watershed and coastal region.

**MISSION :** The Galveston Bay Information Center's (GBIC) mission is to serve as a repository for information and as a resource for research on Galveston Bay, its watershed, and the coastal region for all members of the Galveston Bay Community and anyone interested in the coastal community. GBIC provides a clearinghouse for information about this vital resource.

#### OUR ADDRESS / CONTACT INFO:

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# *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.  
[http://deepblue.lib.umich.edu/bitstream/handle/2027.42/40249/Deep\\_Blue\(DSpace\)\\_usability\\_summary.pdf?sequence=1](http://deepblue.lib.umich.edu/bitstream/handle/2027.42/40249/Deep_Blue(DSpace)_usability_summary.pdf?sequence=1)
  - *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.”  
<http://repositori.udl.cat/handle/10459.1/46689>
  - *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!*

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