Galveston Bay Migrates to the Web; DSpace Comes to Texas

Kristen Willis Schultz
Research Assistant
Galveston Bay Information Center
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Contents

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- History of Texas Digital Library
- DSpace
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Galveston Bay Information Center

- Began in 1989
- Opened to the public in 1992
- Primary focus on grey literature about Galveston Bay and its watershed
- Galveston Bay Library Collection
  - Articles, reports, books, maps, charts, photographs, etc.
- Currently holds more than 11,000 bibliographic entries in the Galveston Bay Bibliography
- www.gbic.tamug.edu
Texas Digital Library

“A consortium of higher education institutions in Texas that provides shared services in support of research and teaching.”

Mission is to “draw from the combined resources of its members to provide cost-effective, collaborative solutions to the challenges of digital storage, publication, and preservation of research, scholarship, and teaching materials.”

Began in 2005, partnered with:
- Texas A&M University
- Texas Tech University
- University of Houston
- University of Texas at Austin

Text source: www.tdl.org/about-tdl/
**DSpace**

- Open sourced software used by TDL to create digital repositories
- TDL supplies hosting, technical support and customization for DSpace users
- [www.dspace.org](http://www.dspace.org)
Where we were...

- Microsoft Access Database
- Required GBIC to staff its own IT specialist
- Limited Google crawling
- Search capabilities:
  - Keyword, Author, Title, Year, Accession Number
  - No full-text searching
- Separate GBIC server required
  - Digital document storage
  - Documents required a hyperlink to another website; couldn’t be individually uploaded to the Access DB
- Updating database process
Where we are...

- Migration to DSpace
  - Arduous
- Full Google crawling
- Full-text searching
- All digital items are uploaded to TDL and preserved
  - No onsite server required
- Oversight and editing capabilities
  - No technical support needed
  - Instant updating
Workflow

- Galveston Bay Bibliography
Submissions & workflow tasks

Workflow tasks

These tasks are items that are awaiting approval before they are added to the repository. There are two task queues, one for tasks which you have chosen to accept and another for tasks which have not been taken by anyone yet.

Tasks you own

<table>
<thead>
<tr>
<th>Task</th>
<th>Item</th>
<th>Collection</th>
<th>Submitter</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No tasks are assigned to you</td>
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</table>

Tasks in the pool

<table>
<thead>
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<tbody>
<tr>
<td>Awaiting final editor's attention</td>
<td>Year of the Ocean Discussion Papers</td>
<td>Galveston Bay Bibliography</td>
<td>Kristen Willis</td>
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<tr>
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### Submissions

You may [start a new submission](#). The submission process includes describing the item and uploading the file(s) comprising it. Each community or collection may set its own submission policy.

### Submissions being reviewed

These are your completed submissions which are currently being reviewed by collection curators.

<table>
<thead>
<tr>
<th>Title</th>
<th>Collection</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storm Water Management for Construction Activities</td>
<td>Galveston Bay Bibliography</td>
<td>Awaiting final editor’s attention</td>
</tr>
<tr>
<td>Subsurface Flow Constructed Wetlands for Wastewater</td>
<td>Galveston Bay Bibliography</td>
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</tbody>
</table>
Description of Item Submission Form:

**Authors:**
- Last name, *e.g.* Smith
- First name(s) + "Jr", *e.g.* Donald Jr
- Enter the names of the authors of this item below.

**Title:**
- Enter the main title of the item.

**Date of Issue:**
- Year
- Month
- Day
- Please give the date of previous publication or public distribution below. You can leave out the day and/or month if they aren't applicable.

**Publisher:**
- Enter the name of the publisher of the previously issued instance of this item.

**Citation:**
- Enter the standard citation for the previously issued instance of this item.
Item submission

Upload File(s)

File: [Browse...]

Please enter the full path of the file on your computer corresponding to your item. If you click "Browse...", a new window will allow you to select the file from your computer.

File Description:

Optionally, provide a brief description of the file, for example "Main article", or "Experiment data readings".

Upload file & add another

< Previous  Save & Exit  Next >
### Review Submission

#### Initial Questions

<table>
<thead>
<tr>
<th>Multiple titles:</th>
<th>No</th>
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<tbody>
<tr>
<td>Published:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

#### Describe Item

**Authors:** United States Environmental Protection Agency Office of Water

**Title:** Economic Impact Analysis for Proposed Effluent Limitations - Guidelines and Standards for the Coastal Subcategory of the Oil and Gas Extraction Point Source Category

**Date of Issue:** 1995-02

**Publisher:** United States Environmental Protection Agency

**Citation:** -

**Series/Report No.:** EPA;821-R-95-012

**Identifiers:** Other:Accession # 11280
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Grant the standard distribution license by selecting 'I Grant the License'; and then click 'Complete Submission'.

NOTE: PLACE YOUR OWN LICENSE HERE This sample license is provided for informational purposes only.

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You also agree that DSU may keep more than one copy of this submission for purposes of security, back-up and preservation.
Submissions & workflow tasks

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Where we hope to go...

- GBIC currently operates totally under funding from TAMUG
- Continually looking for other funding opportunities
  - To expand the collection, information center staff, etc.
- Until that time, TDL will hold the bibliography digitally in perpetuity
  - Enables users from all over the world to view our collection
  - Allows for “push button start” of the center in the event of future funding and new staff
Any questions?