GALILEO KNOWLEDGE REPOSITORY

Digital Scholarship from the Institutions of the **University System of Georgia**

GKR Workshop: Governance / Sustainability August 9, 2012

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Welcome / Agenda

- Speaker Introductions

- Brief Overview of GKR

- Presentation
  - Governance (Merryll)
  - Sustainability: Definition (Merryll)
  - Sustainability: Budget (grant and post-grant), On-going Funding, Long-term Planning (Jeff)
  - Sustainability: Content, Functionality, and Value (Kathy)
  - Lessons Learned / Wrap-up (Kathy)

  There will be time for your questions & comments at the end.

GALILEO Knowledge Repository:
Project Website

Grant Deliverables

- Conduct a survey and focus groups of the University System of Georgia's (USG) faculty's usage and perceptions of IRs ☑

- Establish a service to host individual IRs for four participating USG institutions (Georgia Health Sciences University, Georgia Gwinnett, Albany State, College of Coastal Georgia) ☑

- Build a central repository of standardized metadata, featuring the repository collection mapping tool, that is harvested from the eight IRs in the USG (four existing IRs, and four new IRs to be hosted by the GKR) ☑

- Establish IR-related services: rights assistance, digitization, content submission, and preservation ☑

- Develop and implement the Statewide and Consortial Repositories Symposium and Workshop for other states and consortia considering the establishment of IR services ☑

Cumberland Island Dunes
Sand dunes form along the coast of Cumberland Island off the coast of Georgia. Dunes are the primary geological feature of the state's barrier islands and represent the youngest geological deposits in the state. Photo from: Georgia Department of Economic Development, in the New Georgia Encyclopedia, a partnership with the Georgia Humanities Council, the University of Georgia Press, and GALILEO, Georgia's Virtual Library.

PROTECT GEORGIA COAST WITH COASTAL ZONE MANAGEMENT PROGRAM

Becky Shortland

INTRODUCTION

From Savannah's busiest streets to the solitude of Cumberland Island's southernmost shore, Georgia's coast possesses a wealth of commerce and natural areas. Georgia is widely known as a state with exceptionally unspoiled barrier islands and vast marshes. A thriving port, diverse habitats, historic areas, manufacturing and military activities and more make Georgia one of the most attractive destinations for tourists and new residents. However, Georgia is one of only two states (Texas being the other) with a saltwater border that does not participate in a federal program designed to help states manage coastal resources.

In 1972, Congress established the voluntary Coastal Zone Management (CZM) program, which encourages states to manage coastal development effectively while protecting natural resources. Legislation creating CZM states, "There is a national interest in the effective management, beneficial use, protection and development of the coastal zone."

Participating states must develop federally-approved management programs which incorporate federal standards. In return, those states are eligible for federal funds to support planning and implementation. States also gain more control (known as consistency authority) over federal actions affecting their coastal regions. The program is administered under the National Oceanic and Atmospheric Administration (NOAA).

CZM was reauthorized in 1990 with an eye toward bringing the program in line with current coastal issues. Included in the reauthorization amendments was a strengthening of the consistency authority, which clearly includes federal activities such as ocean dumping or offshore lease sales which may occur outside a state's boundaries but affect a coastal zone. Encouragement is offered to states to continue to improve their programs in such areas as public access, ocean resources planning, and the siting of energy facilities. States are now required to address nonpoint source pollution in coastal waters. Program development grants were also reinstated, giving non-participating states another shot at inclusion in the CZM program.

From 1974 to 1979, Georgia tried to produce a coastal management program, but Governor George Busbee withdrew Georgia from the planning process in 1979; the draft plan would not have been enforceable. Although Georgia didn't join the CZM program, the state derived important benefits from the development process, such as the establishment of the Sapelo Island National Estuarine Sanctuary, now a Research Reserve.

When Commissioner Joe Tanner returned to the Georgia Department of Natural Resources in 1990, one of his first directives was to re-evaluate Georgia's participation in the CZM program. In January 1992, the State of Georgia applied to OCRM for a program development grant. OCRM determined that Georgia is indeed eligible. The two-year planning project will be managed under Georgia DNR Coastal Resources Division. Three new staff members began the process on October 1, 1992. Governor Miller then named an advisory board; this council is drawn from government, industry, academic, business and private sectors. TGC has been asked to participate as a voting member.

The Georgia Conservancy strongly supports this new effort to join the CZM program and has promoted Georgia's participation since the early 1970s. This is the best remaining opportunity for Georgia to join CZM. Up to 80 percent of the U.S. population may soon reside in coastal counties, on less than 10 percent of the nation's land. Much of this growth will occur in the Sunbelt. Georgia's coastal population is expected to increase more than 40 percent in the 20 years between 1980 and 2000, placing tremendous pressure on the coastal zone and its resources.

While the Georgia Planning Act of 1989 provides guidelines and some incentives for comprehensive planning, the intricacies of balancing development and preservation require broader programs. CZM could help Georgia plan effectively for the coast's future, preserving and protecting sensitive habitats while encouraging appropriate economic development.

Georgia's "home rule" statute, which gives local governments pivotal land use authority, was a significant

Governance

- **GALILEO Knowledge Repository is still a grant/research project**
- **Organization of the grant**
- **Guidance/policies/partners/contributors**
  - RACL (Regents Academic Committee on Libraries – University System Library Directors)
  - GKR Steering Committee
  - GKR Technical Committee
  - Other committees
  - Georgia Institute of Technology Library Leadership
  - Valdosta State University School of Library and Information Science
  - Digital Library of Georgia, a GALILEO initiative based at the University of Georgia
- **Operations – focus on meeting terms of grant**
  - Principal investigators
  - Project Manager
  - DSpace Developer
  - Technical Writer / Communications
  - Administrative support
  - Digitization support

sustainability, *n.*

having a mechanism in place for generating, or gaining access to, the economic resources necessary to keep the intellectual property or the service available on an ongoing basis

Sustainability and Revenue Models for Online Academic Resources: An Ithaka Report
May 2008, Authors: Kevin Guthrie, Rebecca Griffiths, Nancy Maron

Sustaining the GALILEO Knowledge Repository

– GKR becomes a program, not a grant

– Demonstrated value proposition to the University System of Georgia

– Inclusion of all USG institutions

– Ongoing revenue

– Positioned to include resources beyond USG

The GALILEO Knowledge Repository will:

- Promote efficiency by maximizing the utility and longevity of an existing investment of higher education dollars
- Provide an outlet for new forms of digital scholarship.
- Provide a platform for open access scholarship as an alternative to expensive print journals that place escalating pressure on library budgets
- Provide stewardship of the least permanent element of the USG's intellectual product.
- Provide additional data to demonstrate the effectiveness of USG institutions and their faculty for assessment and accreditation purposes through enhanced access to their scholarly output.
- Promote information sharing among the 35 USG institutions to enhance learning, teaching, and research productivity.
- And beyond the USG….

GKR Sustainability:
Budget

- **Grant**
  - $850K IMLS Grant with $900K in cost sharing
  - Multiple agencies to report to and track
    - IMLS, GTRC (Georgia Tech Research Corp.), GaTech Campus and GaTech Library
    - Funds allocated early, expended later
- **Post Grant**
  - A cost allocation had to be determined to "price" the service competitively
  - No-cost extension

GKR Sustainability:
Budget

- **Potential funding models**
  - Raym Crow Chain Bridge Group study
    - $18,000 per year, per institution
    - Depended on acquiring more participants
  - Alternative private sector solutions
    - Some say "technologically unfeasible"
    - Some offer lower cost with tradeoffs

GKR Sustainability:
Budget

- **Long-term planning**
  - GaTech Library unable to become a "business" invoicing clients and accepting payments and all of the infrastructure that involves
  - The market for bringing in new participants has changed from the days when the project was conceived
    - Economic pressures on participants and potential participants
    - Many potential participants already have a solution or are unable to get involved at any cost

GKR Sustainability:
Budget

- Still a need for an oversight body
  - Licensing
  - Technology
  - Accounting
  - Outreach!

GKR Sustainability:
Repository Content and Functionality

Content (the usual "stuff")

- Electronic theses and dissertations
- Student output / projects
- Research proposals and reports
- Pre-print research
- Conference papers
- Research data sets
- Organizational documents
- College and university archives, inc. newsletters, annual reports, yearbooks, etc.
- Learning objects such as tutorials and other instructional media

Functionality
- Ease of navigation
- Challenges of submission

GKR Metasite (10 IRs participants):
Functionality

GKR Hosted Site:
Functionality

Edit View History Bookmarks Tools Help

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gkr-mcg.library.gatech.edu

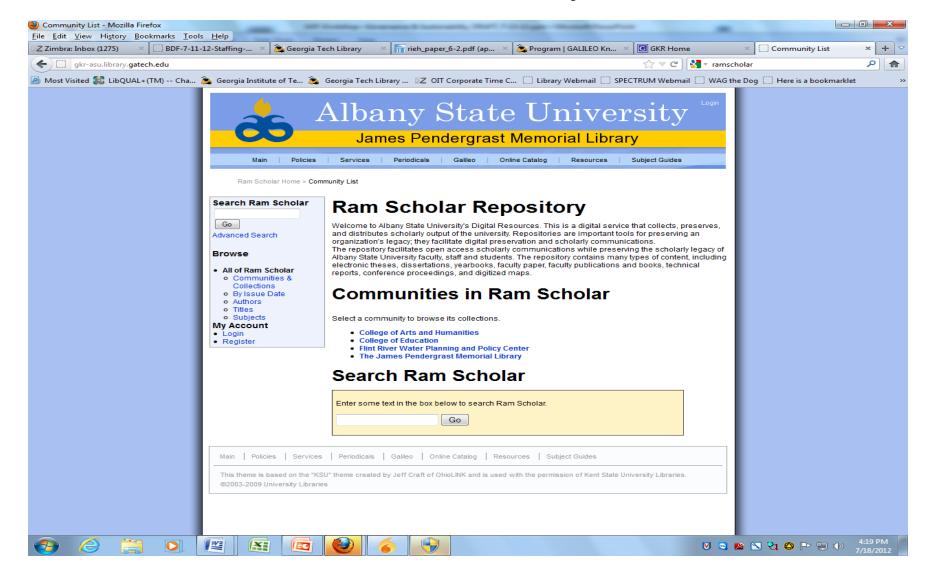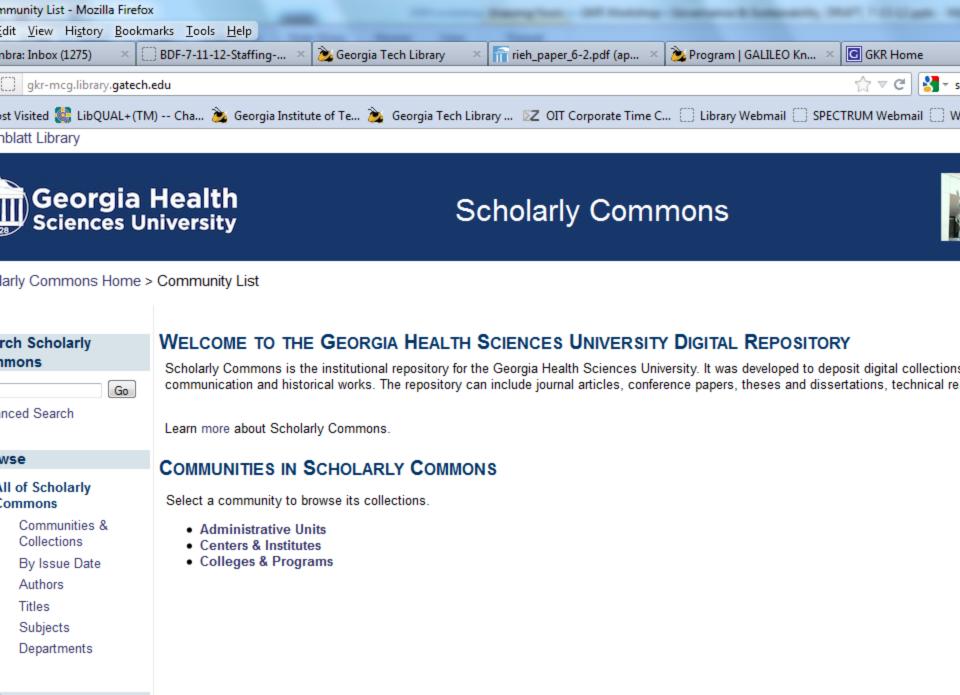st Visited LibQUAL+(TM) -- Cha... Georgia Institute of Te... Georgia Tech Library ... OIT Corporate Time C... Library Webmail SPECTRUM Webmail

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Georgia Health Sciences University

Scholarly Commons

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WELCOME TO THE GEORGIA HEALTH SCIENCES UNIVERSITY DIGITAL REPOSITORY

Scholarly Commons is the institutional repository for the Georgia Health Sciences University. It was developed to deposit digital collections communication and historical works. The repository can include journal articles, conference papers, theses and dissertations, technical re

Learn more about Scholarly Commons.

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GKR Sustainability:
Value of IRs & Collaboration / Barriers

GKR Faculty Survey -- *University System of Georgia faculty use and knowledge of institutional repositories*

Value/benefits for the for the following groups:
–Faculty
–Students
–Institutions
–Society in general

Barriers / Challenges

Lessons Learned / Wrap-up

- **If we were starting again . . .**
  - More marketing, training, outreach . . .

- **Things we did really well . . .**
  - Planning, partnerships/collaboration, governance structure, committees . . .
  - Personal investment, dedication . . .

Lessons Learned / Wrap-up

- **Where we are now relative to "Governance and Sustainability?"**
  - We have not accomplished everything we set out to do
  - We're in our infancy related to repository development; there are opportunities to expand the GKR beyond the current ten participants

Lessons Learned / Wrap-up

- **Outcomes**
  - Facilitated the growth of repositories among USG libraries
  - Increased the visibility of USG intellectual output and archival materials
  - Developed and will continue to manage the metasite (10 participating libraries currently)
  - Promoted information sharing and discovery of research and improved access to learning
  - Created an outlet for new forms of instructional media and scholarship.
  - Worked collaboratively

Lessons Learned / Wrap-up

Services we plan to continue if IMLS approves our no-cost extension proposal:

– Continue the digitization service through the Digital Library of Georgia

– Create the GKR public web site; promotion and outreach

– Conduct faculty focus groups for current and potential GKR partner sites

– Assist Valdosta State University faculty in offering the content submission summer internship for summer 2013

– Continue ingesting content from current GKR hosted sites into the MetaArchive (for preservation purposes)

– Continue harvesting metadata from GKR participants

– Archive project documents in SMARTech (Georgia Tech's IR)

– Handle project management and continue Steering Committee meetings and other GKR committee meetings, as needed

– Work closely with GALILEO related to GKR growth & other administrative issues

Your questions / comments . . .

For more information about GKR:

http://www.library.gatech.edu/gkr/

SOURCES:

Moyle, Martin, and Rebecca Stockley. *Embedding Repositories & Consortial Enhancement (EMBRACE): Final Report*. London: JISC, 2009.

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