

Georgia Knowledge Repository: Potential for the State

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The Problem

- Much of USG's intellectual product never appears in a permanent printed form
- Exists as disorganized pockets of digitally born objects & media scattered among individual hard drives, departmental servers, and removable storage media across an institution
- While USG's digital scholarly output reflects substantial investment of resources, assets and effort, it
 - Lacks curatorial stewardship;
 - May be inaccessible;
 - Exists on unsustainable hardware, software, or individual support;
 - Needs future-proofing migration strategies.

GALILEO Knowledge Repository (GKR)

- Building a system-wide approach to Institutional Repositories
- Concept developed by Regents Advisory Committee on Libraries (RACL) in August 2004
- Federal grant (IMLS National Leadership) awarded 2009 to seed the project
- Leads: Georgia Institute of Technology & University of Georgia

Institutions / Libraries involved

- Albany State University
- Georgia State University
- College of Coastal Georgia
- Georgia Southern University
- Georgia Institute of Technology
- Kennesaw State University
- Georgia Health Sciences University
- University of Georgia
- Valdosta State University
- Georgia Gwinnett College
- North Georgia College and State University (SC survey)

GKR Project Components

- Build meta-searching site to connect scholarly content across USG
- Establish a repository hosting service for discrete IRs at four USG institutions - Albany State University, College of Coastal Georgia, Georgia Health Sciences University (MCG), Georgia Gwinnett College
- Establish other IR-related services: copyright research; digitization; content submission; and preservation
- Partner with NGCSU to conduct an assessment survey of the USG faculty's usage and perceptions of IRs
- Document and make available the GKR organization and technical model to others interested in establishing statewide IRs

Timeline

2009: Hire GKR Manager and Developer

2010: Create GKR metadata repository;
Establish IR-Related Services

2011: Provide IR-Related Services

2012: Dissemination (guide and workshop)

IR-related Services

- To reduce barriers to recruiting scholarly content
 - Copyright research
 - Digitization
 - Content submission
 - Preservation
- Services resulted from the USG-wide GKR stakeholder meeting of November 30, 2007

Education for hosted sites

- Site visits planned for each hosted site
 - GKR staff meet with library staff and research faculty to introduce them to the GKR project, IRs and scholarly communication
- DSpace training via Wimba collaborative learning software
 - Repositories, DSpace structure, creating communities and collections, item submission and searching
- Metadata training via Wimba
 - Dublin Core best practices, applying GKR metadata guidelines in DSpace

Institutional Repositories in Georgia

- [Digital Archive @ Georgia State University](#)
- [Eagle Space at Georgia Southern \(beta\)](#)
- [SMARTech, Georgia Institute of Technology](#)
- [Digital Commons @ Kennesaw State](#)
- [University of Georgia Knowledge Repository](#)
- [VText // Valdosta State](#)
- [Ram Scholar](#)
- [Scholarly Commons at Georgia Health Sciences University](#)
- [CCGA Scholar](#)

Digital Archive @ Georgia State University

- Honors Theses (College of Arts and Sciences)
- Undergraduate Research Awards
 - Awarded by the Library and presented at the annual Undergraduate Research Conference
 - Papers/projects completed at GSU that demonstrate use of library resources
 - <http://library.gsu.edu/1038.html>

SMARTech

- [UROP](#) and student group collaborations
- Undergraduate Research Journal, [The Tower](#)
- Undergraduate Research Option Theses
- Undergraduate Research Spring Symposium
- Products of research presented/displayed in the LEC
 - Kaleidoscope

GKR metadata repository

- GALILEO Knowledge Repository will make content from USG repositories available from a central site, organized by academic discipline
- DSpace repository with content harvested via OAI-PMH and the GKR Mapping Tool
- Keyword/full-text search
- Browse by title, author, date
- Browse by discipline

Disciplines in GKR

Select a community to browse its collections.

- [Agriculture, Agriculture Operations, and Related Sciences](#) [0]
- [Architecture and Related Services](#) [589]
- [Area, Ethnic, Cultural, and Gender Studies](#) [0]
- [Biological Sciences](#) [0]
- [Business, Management, Marketing, and Related Support Services](#) [0]
- [Computer and Information Sciences and Support Services](#) [0]
- [Education](#) [15]
- [Electronic Theses and Dissertations](#) [99]
- [Engineering](#) [100]
- [English Language and Literature/Letters](#) [0]
- [Family and Consumer Sciences/Human Sciences](#) [0]
- [Foreign languages, literatures, and Linguistics](#) [3]
- [Health Sciences](#) [37]
- [History](#) [0]
- [Legal Professions and Studies](#) [0]
- [Liberal Arts and Sciences, General Studies and Humanities](#) [0]
- [Library Science](#) [0]
- [Mathematics and Statistics](#) [0]
- [Multi/Interdisciplinary Studies](#) [0]
- [Natural Resources and Conservation](#) [0]
- [Parks, Recreation, Leisure, and Fitness Studies](#) [0]
- [Philosophy and Religious Studies](#) [0]
- [Physical Sciences](#) [0]
- [Psychology](#) [0]
- [Public Administration and Social Services](#) [0]
- [Social Sciences](#) [136]
- [University Archives](#) [41]
- [Visual and Performing Arts](#) [0]

Mapping Tool: browsing by discipline

[GALILEO KNOWLEDGE REPOSITORY](#)  [Login](#)
Digital Scholarship from the Institutions of the University System of Georgia

[Home](#)


GALILEO Knowledge Repository Mapping Tool







Use the **GALILEO Knowledge Repository Mapping Tool** to map individual institutional repository collections to central GALILEO Knowledge Repository collections.

Select "GALILEO Knowledge Repository (gkr)" to view and edit the central communities and collections.

Select one of the individual institution links to view and edit that institution's communities and collections, and to map that institution's collections to the central GALILEO Knowledge Repository collections.

[« hide](#)

[GALILEO Knowledge Repository \(gkr\)](#) 

- [Albany State University \(asurams\)](#) 
- [College of Coastal Georgia \(ccga\)](#) 
- [Georgia Institute of Technology \(gatech\)](#) 
- [Georgia Southern University \(georgiasouthern\)](#) 
- [Georgia State University \(gsu\)](#) 
- [Kennesaw State University \(kennesaw\)](#) 
- [Medical College of Georgia \(mcg\)](#) 
- [North Georgia College and State University \(ngcsu\)](#) 
- [University of Georgia \(uga\)](#) 
- [Valdosta State University \(valdosta\)](#) 

Mapping Tool

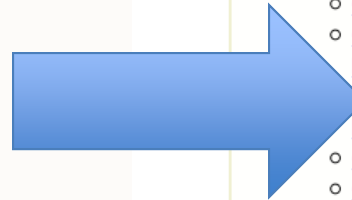
- ▼ Engineering (gkr 43 »)
 - Aerospace Engineering (gkr 44 »)
 - Bioengineering (gkr 45 »)
 - Biomedical Engineering (gkr 46 »)
 - Chemical and Biomolecular Engineering (gkr 47 »)
 - Civil Engineering (gkr 48 »)
 - Computer Engineering (gkr 49 »)
 - Electrical Engineering (gkr 50 »)
 - Engineering Science (gkr 51 »)
 - Environmental Engineering (gkr 52 »)
 - Industrial Engineering (gkr 53 »)
 - Materials Science and Engineering (gkr 54 »)
 - Mechanical Engineering (gkr 55 »)
 - Nuclear and Radiological Engineering (gkr 57 »)
 - Nuclear Engineering (gkr 56 »)
 - Polymer, Textile, and Fiber Engineering (gkr 58 »)

Mapped collections

Communities in SMARTech

Select a community to browse its collections.

- **Center for Experimental Research in Computer Systems (CERCS) [152]**
 - [CERCS Technical Reports](#) [152]
- **Center for the Enhancement of Teaching and Learning (CETL) [15]**
 - [The Classroom](#) [15]
- **College of Architecture (CoA) [2973]**
 - [Architecture Centennial Lecture Series](#) [14]
 - [Architecture Program Lecture series](#) [7]
 - [Building Construction Apartment Industry Lecture Series](#) [6]
 - [City and Regional Planning Book Series](#) [2]
 - [City and Regional Planning Program Invited Speakers](#) [3]
 - [City and Regional Planning Program Studio Final Presentations](#) [1]
 - [College of Architecture Books](#) [1]
 - [College of Architecture Brochures](#) [2]
 - [College of Architecture Faculty Publications](#) [30]
 - [College of Architecture Invited Speakers](#) [2]
 - [College of Architecture Newsletters](#) [12]
 - [College of Architecture OSP Research Reports](#) [124]
 - [College of Architecture Research Forum](#) [16]
 - [College of Architecture Theses and Dissertations](#) [1032]
 - [College of Architecture Undergraduate Projects](#) [1518]
 - [Design and Technology for Healthy Aging Initiative at Georgia Tech \(DATHA\)](#) [4]
 - [Douglas C. Allen Annual Lecture](#) [1]
 - [Georgia Tech Solar Decathlon 2007](#) [1]
 - [Industrial Design Lecture Series](#) [10]
 - [PhD Focus](#) [8]
 - [T. Gordon Little Lecture Series in Imagination](#) [1]
 - [Urban Connections](#) [4]
- **Center for Assistive Technology and Environmental Access (CATEA) [34]**
 - [CATEA Fact Sheets and Reference Guides](#) [27]
 - [CATEA Invited Speakers, Seminars, Symposia, and Workshops](#) [1]
 - [Center for Assistive Technology and Environmental Access OSP Research Reports](#) [6]
- **Center for Quality Growth and Regional Development (CQGRD) [75]**
 - [Center for Quality Growth and Regional Development \(CQGRD\) Research and Studies](#) [10]



Disciplines in GKR

Select a community to browse its collections.

- [Agriculture, Agriculture Operations, and Related Sciences](#) [0]
- [Architecture and Related Services](#) [589]
 - [24th National Conference on the Beginning Design Student](#) [40]
 - [Adopting Building Information Modeling and Integrated Practice Symposium](#) [8]
 - [Architecture Centennial Lecture Series](#) [14]
 - [Architecture Program Lecture series](#) [7]
 - [Atlanta BeltLine Decision Support Tool: Strategic Planning Session - 2008](#) [8]
 - [Building Construction Apartment Industry Lecture Series](#) [6]
 - [CATEA Fact Sheets and Reference Guides](#) [27]
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 - [Center for Assistive Technology and Environmental Access OSP Research Reports](#) [5]
 - [Center for Quality Growth and Regional Development \(CQGRD\) Research and Studies](#) [10]
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 - [College of Architecture Faculty Publications](#) [30]
 - [College of Architecture Invited Speakers](#) [2]
 - [College of Architecture Newsletters](#) [12]
 - [College of Architecture OSP Research Reports](#) [100]
 - [College of Architecture Research Forum](#) [15]
 - [College of Architecture Theses and Dissertations](#) [99]
 - [College of Architecture Undergraduate Projects](#) [100]
 - [Context Sensitive Design Symposium - 2004](#) [11]
 - [Design and Technology for Healthy Aging Initiative at Georgia Tech \(DATHA\)](#) [4]
 - [Douglas C. Allen Annual Lecture](#) [1]
 - [Everyday Neighborhoods Workshop - 2006](#) [6]
 - [Georgia Tech Solar Decathlon 2007](#) [1]

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Tripathi, Ajay (Digital Archive @ GSU, 2005-08-08)



[Poiesis \[electronic resource\] / by Susan Lee Harmon.](#)

Harmon, Susan Lee. (2009-08-26)



Links

- GKR Project Site:
- <http://www.library.gatech.edu/gkr/>
- Training and Staging Site:
- <http://gkr-dev.library.gatech.edu/>