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Scholar Commons @ USF: Sharing Knowledge Worldwide

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Scholar Commons @ USF: Sharing Knowledge Worldwide

2013 NASIG Annual Conference
Buffalo, NY, June 7, 2013

- Carol Ann Borchert
- Julie Fielding



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About the USF Tampa Library



USF compared to peer/aspirant institutions

ARL Analytics 2011

| | Prof + Support Staff | Materials | Prof Salaries | Total | Enrollment | Per Student | Ratio - Std/Lib Staff |
|-----------------------|----------------------------|--------------|---------------|--------------|------------|----------------|-----------------------------|
| USF 2012 | 82 | \$5,405,217 | \$2,471,104 | \$11,272,191 | 39,596 | \$285 | 483 |
| NC State | 232 | \$11,209,938 | \$8,200,429 | \$32,002,683 | 34,767 | \$920 | 150 |
| Rutgers U. | 297 | \$10,728,264 | \$7,808,315 | \$32,212,672 | 39,950 | \$806 | 135 |
| SUNY/Buffalo | 138 | \$7,807,515 | \$6,969,914 | \$19,272,290 | 12,204 | \$1,579 | 88 |
| U of A, Birmingham | 156 | \$8,716,895 | \$4,572,476 | \$17,749,255 | 17,575 | \$1,010 | 113 |
| UC, Irvine | 152 | \$8,850,255 | \$4,510,653 | \$20,547,401 | 27,189 | \$756 | 179 |
| U of Cincinnati | 138 | \$10,550,517 | \$5,825,419 | \$21,245,742 | 33,329 | \$637 | 242 |
| U of I, Chicago | 142 | \$9,003,441 | \$3,812,760 | \$20,461,273 | 28,091 | \$728 | 198 |
| SUNY/Stony Brook | 86 | \$7,174,016 | \$4,714,404 | \$13,815,525 | 23,920 | \$578 | 278 |

What got us started down this path?

- Dean:
 - Enhance importance of library on campus
 - Selected bepress as OA journals platform
- Director:
 - Cost increases in serials; could libraries just pay to publish this stuff ourselves?
 - Existing relationships with faculty, particularly in geology dept.



What got us started down this path?

- Other factors:
 - Disjointed digital collections
 - Multiple isolated systems
 - Inconsistent metadata and taxonomies
 - Electronic Theses & Dissertations back to 2003
 - *Numeracy* was our first open access journal, born-digital in December 2007

Getting *Numeracy* on board

[Scholar Commons](#) [About This IR](#) [FAQ](#) [My Account](#)

NUMERACY

Advancing Education in Quantitative Literacy

Journal Home
About this Journal
Editorial Board
Instructions to Authors

Submit Article

Most Popular Papers

Receive Custom Email Notices or RSS

Select an issue:
All Issues

Enter search terms:

in this journal

Advanced Search

ISSN: 1936-4660

Hosted By:

UNIVERSITY OF SOUTH FLORIDA

[Home](#) > [USF Libraries](#) > [NUMERACY](#)

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Numeracy (ISSN 1936-4660) is the open-access, peer-reviewed, electronic journal of the [National Numeracy Network \(NNN\)](#). *Numeracy* supports education at all levels that integrates quantitative skills across disciplines. This journal is supported by the [University of South Florida Libraries](#).

The graphic above is "Wave of Numbers" by Beth Fratesi, c2007, inspired by "a world awash in numbers," [Mathematics and Democracy: The Case for Quantitative Literacy](#) (NCED, 2001).



Current Issue: Volume 6, Issue 1 (2013)

Editorial

 [The Scope of Numeracy after Five Years](#)
H. L. Vacher and Dorothy Wallace

Articles

 [Dyscalculia: Characteristics, Causes, and Treatments](#)
Gavin R. Price and Daniel Ansari

 [Personal Financial Behavior: The Influence of Quantitative Literacy and Material Values](#)
Pete Nye and Cinnamon Hillyard

 [Quantitative Reasoning Learning Progressions for Environmental Science: Developing a Framework](#)
Robert L. Mayes, Franziska Peterson, and Rachel Bonilla

 [Using a Media-Article Approach to Quantitative Reasoning as an Honors Course: An Exploratory Study](#)
Stuart Boersma and Dominic Klyve

 [Measuring Habits of Mind: Toward a Prompt-Less Instrument for Assessing Quantitative Literacy](#)
Stuart Boersma and Dominic Klyve

Editor
H. L. (Len) Vacher, University of South Florida

Editor
Dorothy I. Wallace, Dartmouth College

Commitment to open access

- Commitment to improving access to quality scholarly information
- Complements existing digital collections and resources
- Ensure availability of the intellectual property produced by USF to our own constituents and the larger academic community



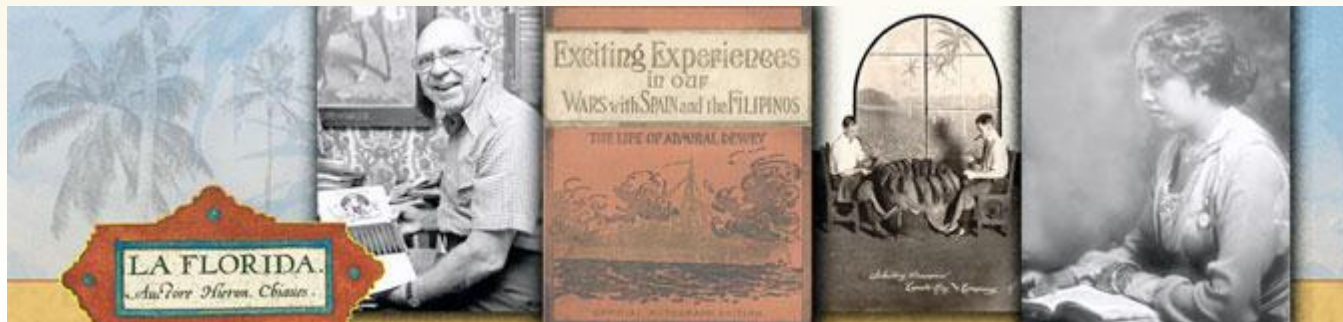
Benefits to editors & authors

- Content is online and freely available with a professional design on USF Scholar Commons
- The journal's visibility increases as appearance in search results is enhanced
- The Digital Commons platform is a professional publishing and peer-review tool designed to facilitate editorial workflows
- Content is included in LOCKSS for archiving
- Statistical usage is sent to the editors and authors each month
- Authors retain rights under a Creative Commons License



Introduction to IR

- Chose Digital Commons as platform
- Worked with bepress to have them batch load information into system
 - ETDs
 - Faculty publications
 - Uploaded select digital collections



Hiring and retraining

- Hired two new staff members with higher level of technical skills
- Training to do InDesign layouts
- DOI registration using XML files
- Using admin side of Digital Commons
- Batch loading and revisions

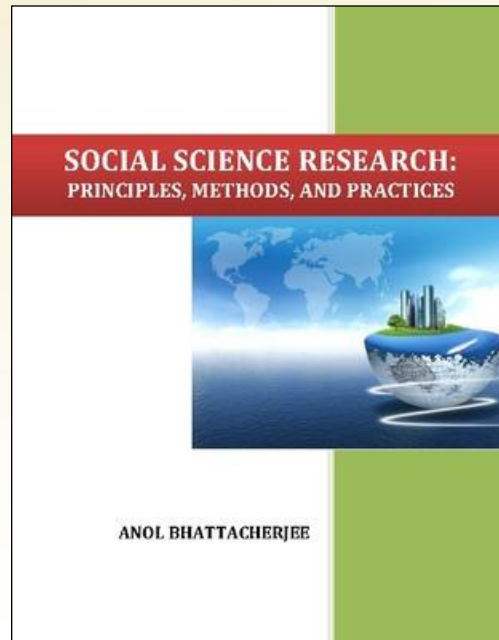
Campus outreach

- University-wide press releases
- Council of Deans meeting
- Departmental visits
- Existing faculty-library relationships
- 2012 Open Access Week events



Types of materials

- Open access journals
- Faculty selected works
- Open access textbooks
- Open access conferences



- Images
- Electronic theses & dissertations
- Oral histories
- Datasets

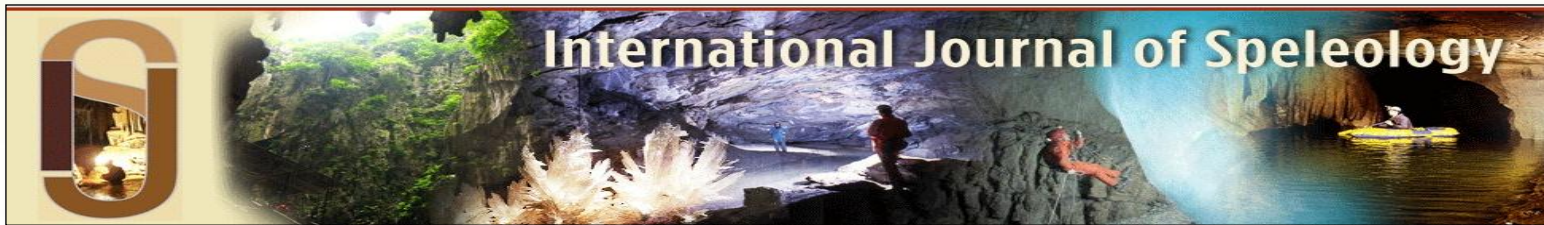


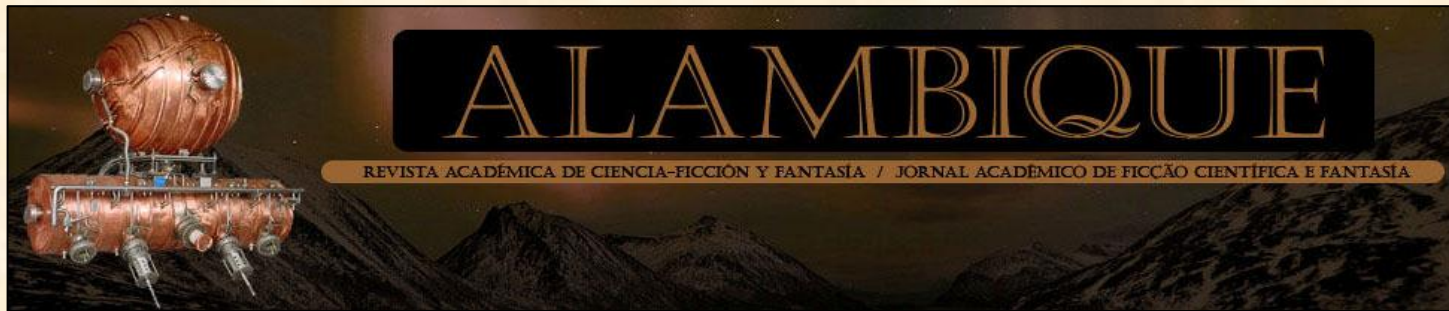
Lessons learned

- Work with what you have
 - Previous digital collections
 - Existing library-faculty relationships
- Get administrator buy-in
 - Institution-wide, not just in the library
- Set boundaries
 - What is your capacity?
 - What can you realistically do?

Startup dates for USF OA journals

- 2007:
 - Numeracy
- 2008:
 - Studia UBB, Geologia
- 2010:
 - Journal of Strategic Security
- 2011:
 - International Journal of Speleology
 - Suburban Sustainability
 - Statistics in Volcanology
- 2012:
 - Alambique
 - Journal of African Conflicts & Peace Studies
 - Peace and Conflict Management Review
 - Revista Surco Sur
- 2013:
 - ABO: Interactive Journal for Women in the Arts, 1640-1830
 - Undergraduate Journal of Mathematical Modeling: One + Two





 STUDIA UNIVERSITATIS
BABEŞ-BOLYAI
GEOLOGIA

JSS  Journal of Strategic Security



Revista  *Surco Sur*

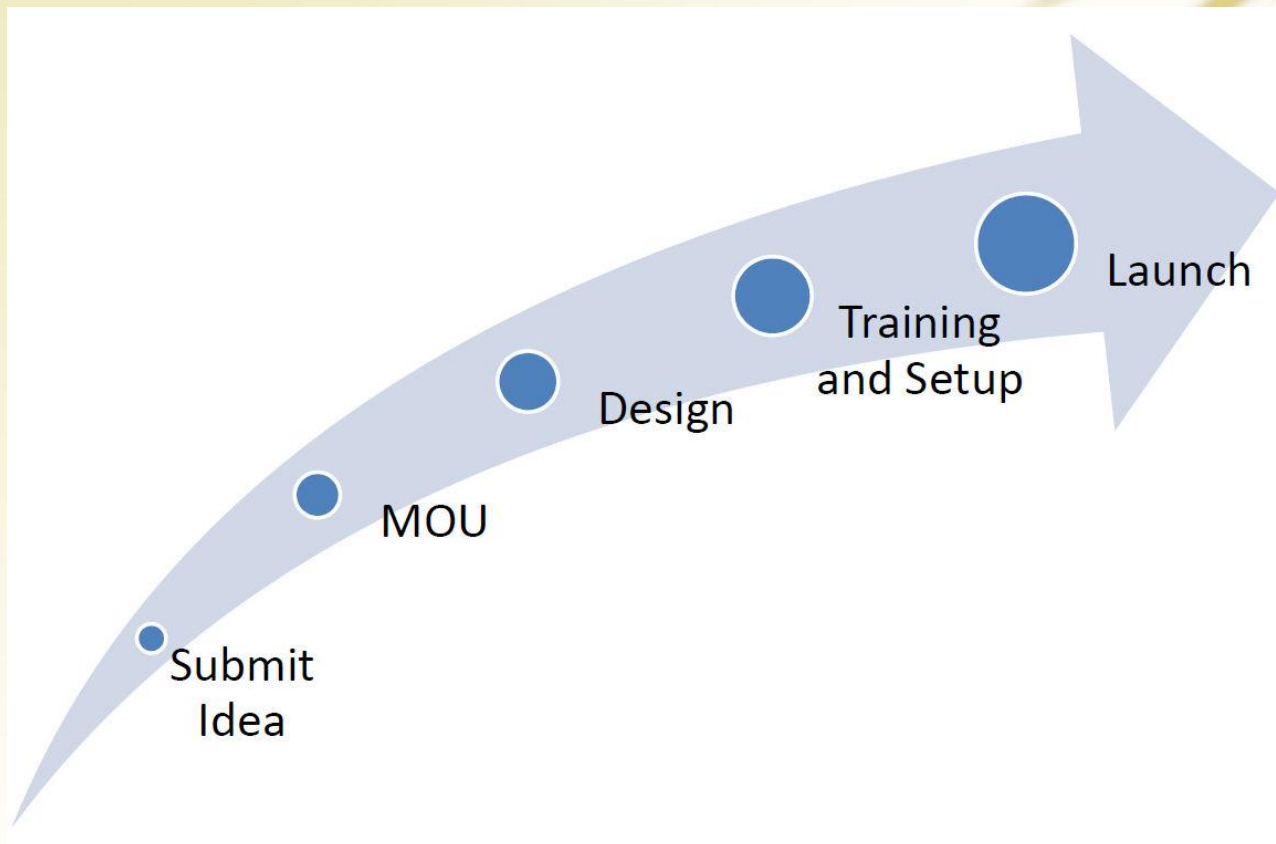
DE ARTE Y LITERATURA

The banner has a solid blue background. The title 'Revista Surco Sur' is written in a large, elegant, white script font. A stylized quill pen with a blue and white gradient is positioned between the words 'Revista' and 'Surco Sur'. Below the title, the words 'DE ARTE Y LITERATURA' are written in a smaller, white, sans-serif font.

Journal of African Conflicts and Peace Studies

Peace and Conflict Management Review

Setting up a new OA journal



Submit idea

- Faculty propose an idea
 - Brand new journal
 - Existing print or electronic journal
- Idea is evaluated
 - Strength of idea, strength and organization of editorial board, professional society affiliation, and commitment of editors



MOU negotiation

- Start with a standard MOU which outlines the responsibilities of both parties
- Negotiation is possible
- Added clause that at least one issue must be published within 18 months of launch
- Must be signed by both parties before moving on to next phase

Journal design

- Editors given a Design Packet
 - Logos, colors, banner images, & general look of the journal site
- Library staff works with bepress and editors throughout process
- Only get 2 iterations of 1 design
 - Beyond this, editors are billed directly by bepress

Training and setup

- Demo site
 - Functional, not publicly searchable
- Library staff populates site text (HTML)
- Training session
 - Editors, bepress, and library staff
 - Approximately 2 hours
 - Telephone/internet call, web-based meeting software
- Apply for eISSN

Launch

- Good ideas
 - Conference proceedings
 - Special issue with a well-known guest editor
 - Editors actively seek out and request papers from colleagues
- Not-so-good ideas
 - General call for papers
 - “Build it and they will come” mentality

Post-launch activity

- Notify ISSN office of new content
- Serve as liaison between editors and bepress
- Manage minor technical issues
- Deposit DOIs with CrossRef
- Submit content to LOCKSS for inclusion in their archive
- Backup of content



Special services that vary by title

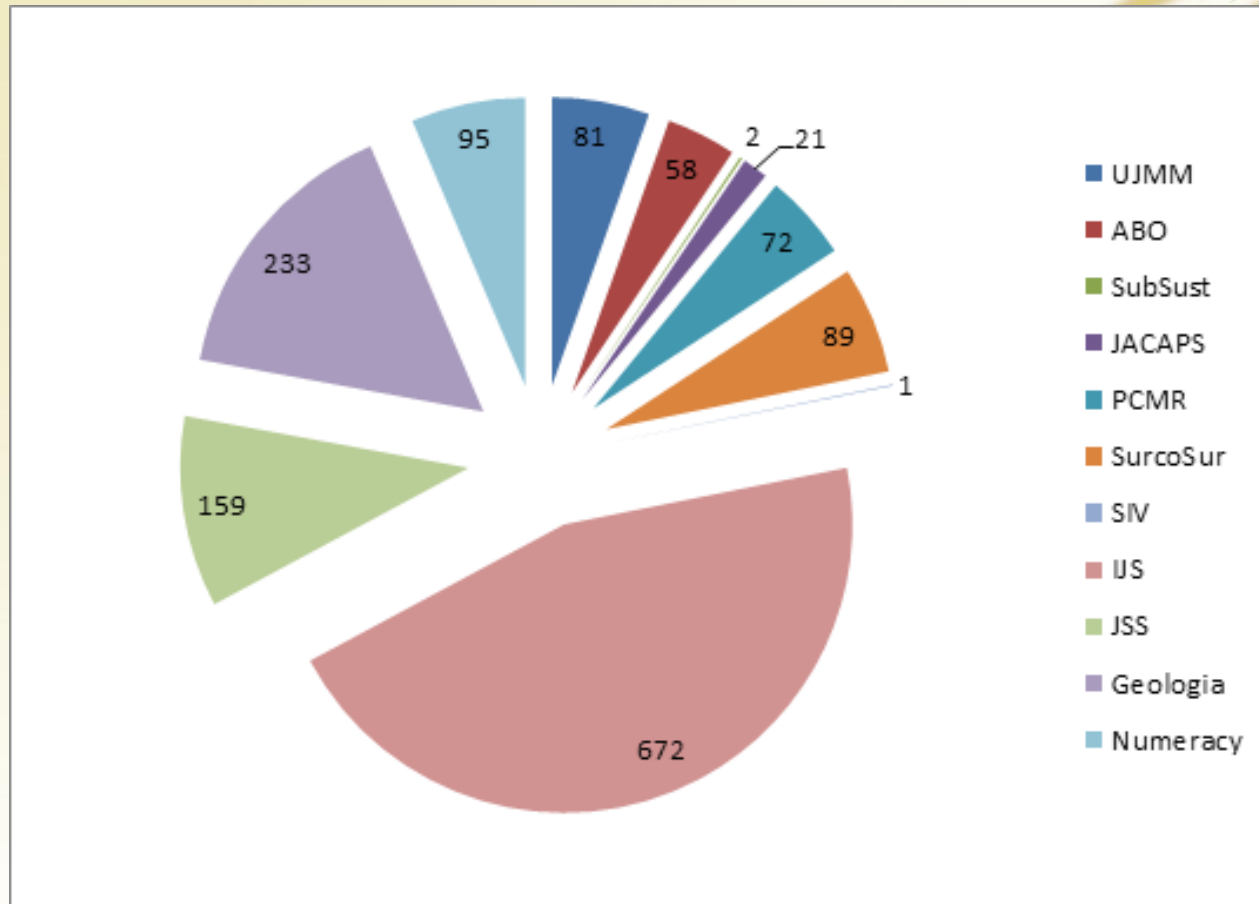
- Create layouts using InDesign software
- Deposit metadata into DOAJ for full indexing of journal
- Do final steps for publication on behalf of editors
- Search for and add DOIs to references
- Upload back content and register DOIs
- Notify indexing services when new content is available

Challenges

- Overpromising
 - Printing
 - Layout design
- Staff levels
 - We are at (or beyond) capacity
- Demand for services
 - More new journal ideas than we can accommodate
 - Desire for more layout and copy-editing services
 - Limits of current system

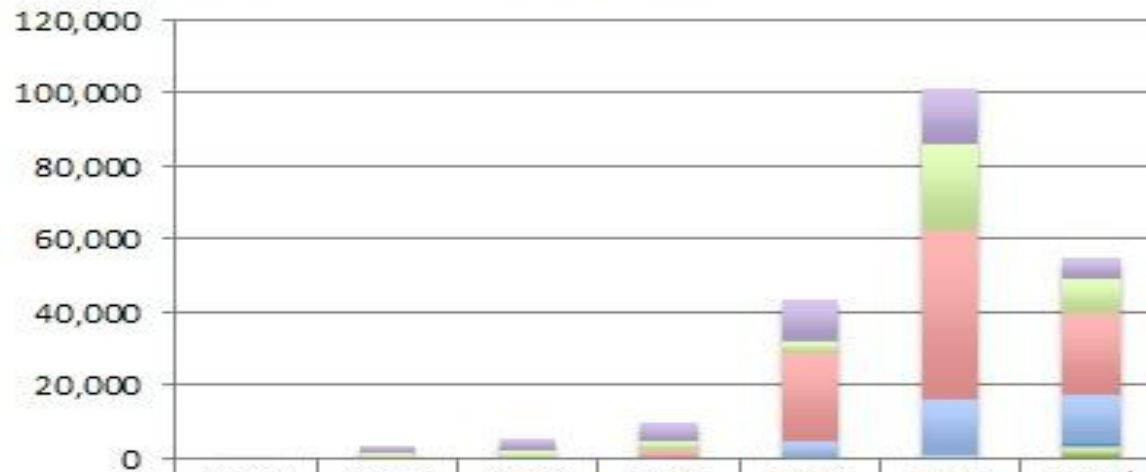


Item counts by journal



Usage by journal 2007-April 2013

Full-Text Downloads



| | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013* |
|---------------|------|-------|-------|-------|--------|--------|--------|
| Numeracy 2007 | 61 | 2,358 | 3,278 | 4,473 | 11,202 | 14,963 | 5,913 |
| Geologia 2008 | 0 | 1,335 | 2,193 | 2,900 | 3,408 | 23,780 | 9,436 |
| JSS 2010 | 0 | 0 | 0 | 2,236 | 24,163 | 46,609 | 22,221 |
| US 2011 | 0 | 0 | 0 | 0 | 4,659 | 14,825 | 13,107 |
| SIV 2012 | 0 | 0 | 0 | 0 | 0 | 23 | 94 |
| Surcosur 2012 | 0 | 0 | 0 | 0 | 0 | 499 | 830 |
| PCMR 2012 | 0 | 0 | 0 | 0 | 0 | 302 | 800 |
| JACPS 2012 | 0 | 0 | 0 | 0 | 0 | 338 | 2,172 |
| Subsust 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 43 |
| ABO 2013 | 0 | 0 | 0 | 0 | 0 | 0 | 434 |

Fun Facts

Journal of
Strategic
Security

One article downloaded 5,167
times*

*Redefining Terrorism: Why Mexican Drug Trafficking is More than Just Organized Crime.
S.M. Longmire & Lt. J.P. Longmire. 2008

Studia UBB
Geologia

Last year saw a usage
increase of 89.2%

Numeracy

More than 39K total downloads
of only 95 articles

International
Journal of
Speleology

Latest impact factor 2011: 2.000

In Journal of Citation Reports®, Thomson Reuters 2012

Who's involved?

- Carol Ann Borchert
- Julie Fielding
- Rebel Cummings-Sauls
- Brenna Mathiasen
- Aura Perez
- Musa Olaka
- Matt Knight
- Todd Chavez



Where we are now

- Two new journals in the development phase
- Importing restructured Special Collections content
- National Cave and Karst Management Symposium
- GIS data sets and projects



Questions?

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