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# Marshall University Institutional Repository Proposal

Jingping Zhang

Marshall University, zhangj@marshall.edu

Edward Aractingi

Marshall University, aractingi1@marshall.edu

Gretchen Rae Beach

Marshall University, beachgr@marshall.edu

Nathaniel DeBruin

Marshall University, debruin@marshall.edu

Paula Kaplan

Marshall University, kaplanp@marshall.edu

*See next page for additional authors*

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**Authors**

Jingping Zhang, Edward Aractingi, Gretchen Rae Beach, Nathaniel DeBruin, Paula Kaplan, and Thomas Walker

**Marshall University Institutional Repository Proposal**

Prepared by the Marshall University Ad Hoc Committee on Institutional Repositories

May 17, 2011

## **Marshall University Institutional Repository Proposal**

TO: Dr. Jan Fox, Senior Vice President for Information Technology/CIO

FROM: The Marshall University Ad Hoc Committee on Institutional Repositories

DATE: May 17, 2011

SUBJECT: To Initiate a Digital Institutional Repository at Marshall University

### **EXECUTIVE SUMMARY**

The purpose of this proposal is to identify the need for establishing an Institutional Repository at Marshall University to facilitate the collection, preservation, and dissemination of the intellectual output of the students, faculty, and administrative offices of the University.

Institutional Repositories (IRs) provide a digital 'storehouse' for academic institutions to house a wide variety of scholarly material created by students, faculty, and administrators. They also provide a readily accessible depository for selected archival material, video and still images, current news and events, procedural and policy guidelines, and other information that benefits the university community and other users, including the public. The IR platform is customizable to meet the needs of the institution and provides methods to limit access to selected materials, safeguarding the stored intellectual property. Digital open access to huge amounts of material, branded to the particular institution, has the potential to reach scholarly audiences worldwide.

The Ad Hoc Committee on Institutional Repositories has done extensive research to identify how other institutions are using IRs to publish, promote, and provide access to their intellectual property. The Committee has also identified a wide range of materials that are currently produced by Marshall University that could quickly and relatively easily be used to populate an IR. A suitable software platform, Digital Commons, has been identified that will provide the necessary interface to create and maintain the IR.

The Committee recommends that Marshall University fund a two-year pilot program to initiate a contract with Digital Commons and create a digital Institutional Repository. The Committee additionally recommends the formation of a formal campus-wide Institutional Repository Committee comprised of faculty, students, and administrators that will develop a list of content to be posted to the IR, oversee the creation of guidelines and policies for contributions to the IR, and provide a final recommendation at the end of the pilot program on the continued efficacy of the IR.

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# Marshall University Libraries Institutional Repository Proposal

## Committee Members

- Jingping Zhang (chair), University Librarian/Director of Libraries Operations
- Edward Aractingi, Assistant Director of IT Infrastructure Systems
- Gretchen Rae Beach, Catalog & Digital Services Librarian/Associate Professor
- Nathaniel DeBruin, University Archivist and Manuscripts Librarian/Associate Professor
- Paula Kaplan, Online Instructional Design Specialist
- Thomas Walker, Music & Digital Services Librarian/Assistant Professor

## Justification

- An institutional repository will establish the university's research distribution strategy.
- An Institutional repository will enable the Academic Affairs Office of the Provost to better serve the university's mission.

## Objectives of an Institutional Repository (IR)

- Create global visibility for an institution's scholarly research.
- Collect content in a single location.
- Provide open access to institutional research output by self-archiving it.
- Store and preserve other institutional digital assets, including unpublished or otherwise easily lost ("grey") literature (e.g., theses or technical reports).

## Background

An Institutional Repository (IR) is a digital collection that captures and preserves the intellectual output of the university community. An IR responds to two strategic issues facing academic institutions: provide a central component in reforming scholarly communication by stimulating innovation in a disaggregated publishing structure; and serve as tangible indicators of an institution's quality, thus increasing its visibility, prestige, and public value. In other words an IR collects, maintains, preserves, records, and provides access to the scholarly and intellectual output of the university and makes it available to the people of the world.

There is a growing trend toward creation of institutional repositories, primarily through libraries and Academic Affairs/Provost-driven initiatives, spurred by the recognition that repositories serve two valuable roles. First, an IR is critical to establishing the university's research distribution strategy. Second, it enables the Academic Affairs Office of the Provost to better serve the university's mission.

One of the best reasons for Institutional Repositories is to provide faster, more reliable access to the university's intellectual and scholarly output. Work already published in hard copy can often be

included in an IR by agreement with the original publisher, making the work more accessible to wider audiences. Authors and researchers can also choose to make their recent and current work available in an IR more quickly than through a traditional print publishing process, yet access to the full content can be restricted, if desired. Digital Commons, for example, also includes peer-review tools of such quality that they are currently used by more than 100 peer-reviewed journals. In fact, journal articles are the most prevalent type of document in most Institutional Repositories. See Fig. 1

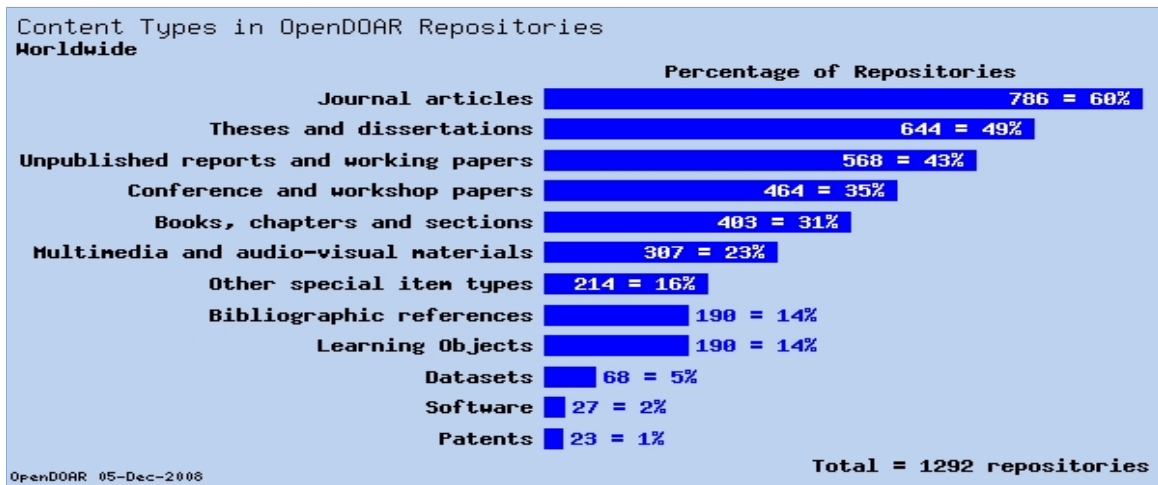


Fig. 1

## Necessity of an Institutional Repository

### A. National and International Trends

According to the Registry of Open Access Repositories (ROAR), registered US repositories more than doubled in the past five years, from 177 in May 2006 to 386 in May 2011. Internationally, the number of repositories in the Directory of Open Access Repositories (*OpenDOAR*) has done the same in less than four years. See Fig. 2

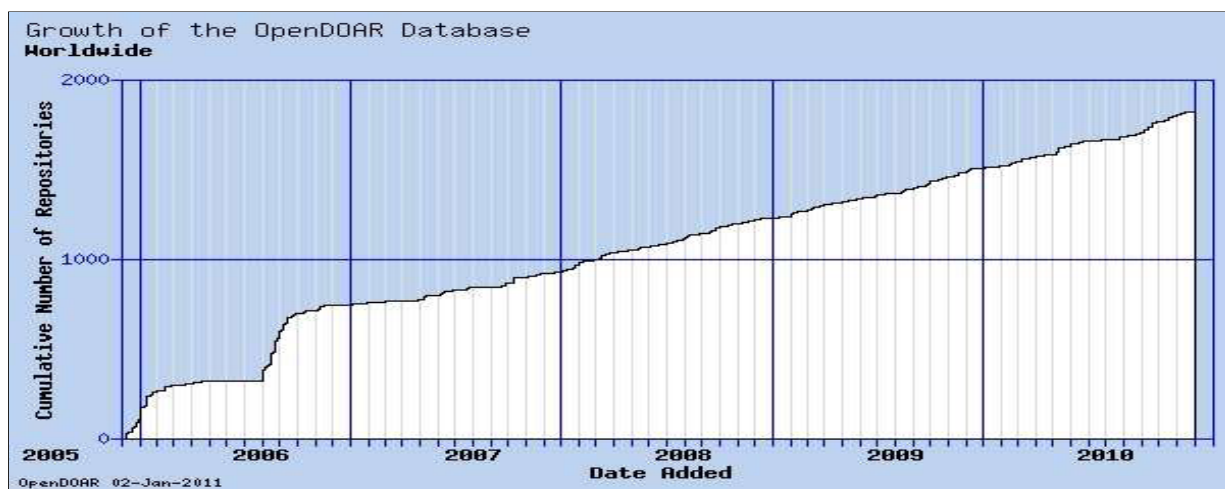


Fig. 2



In fact, in 2011 many university and academic libraries are pursuing digital initiatives. An Institutional Repository at Marshall University would put us in the same playing field as such major universities as Yale, Duke, Virginia Tech and Ohio State (See Appendix I). Following in the footsteps of these institutions would allow us, Marshall University, to maintain and keep a foothold on the distribution and promotion of the intellectual and scholarly output of our entire university. Implementation of a university-wide research distribution strategy is essential in the digital age. According to David E. Shulenburger, Vice President for Academic Affairs at the National Association of State Universities and Land-Grant Colleges (NASULGC), an institution with such a strategy would effectively “shift from a passive role in research distribution to an active one.”

Institutional Repositories also enable the Academic Affairs Office to better fulfill the university objectives and core components by:

- improving community outreach and engagement
- increasing institutional visibility while improving brand awareness
- enhancing the quality of teaching and research
- facilitating institutional advancement.

An IR would have an essential role in optimizing Marshall University’s investment in scholarly work and academic innovation, especially as the university moves forward with the Marshall Institute for Interdisciplinary Research. The question should not be, “How can we fund an Institutional Repository?” It *needs* to be, “How can we NOT fund an Institutional Repository?”

## B. IR of Peers and WVU

Institutions	State	IR	Software	OpenDOAR <sup>1</sup>
University of South Alabama	AL	Yes	CONTENTdm <sup>2</sup>	
University of Arkansas at Little Rock	AR	No		
University of Arkansas Main Campus	AR	Yes	CONTENTdm	
University of Idaho	ID	Yes	CONTENTdm	
Southern Illinois University Edwardsville	IL	Yes	CONTENTdm	
Morehead State University	KY	No		
Oakland University	MI	Yes	Oasis	
Southeast Missouri State University	MO	Yes	CONTENTdm	
University of Missouri-Kansas City	MO	Yes	DSPACE	Y <sup>3</sup>
University of Mississippi Main Campus	MS	Yes	CONTENTdm	
East Carolina University	NC	Yes	DSPACE DOCKS <sup>4</sup>	Y

<b>University of North Carolina at Greensboro</b>	NC	Yes	DOCKS <sup>4</sup>	Y
<b>Western Carolina University</b>	NC	No	DOCKS <sup>4</sup>	
<b>University of North Dakota</b>	ND	No		
<b>Wright State University-Main Campus</b>	OH	Yes	OhioLINK Digital Research Commons <sup>5</sup>	Y
<b>West Chester University of Pennsylvania</b>	PA	No		
<b>University of South Dakota</b>	SD	In process		
<b>East Tennessee State University</b>	TN	Theses only	ETD-db	Y
<b>Eastern Washington University</b>	WA	No		
<b>University of Wyoming</b>	WY	Planning		
<b>West Virginia University<sup>6</sup></b>	WV	Yes	DigiTool	

<sup>1</sup>*OpenDOAR* is an authoritative directory of academic open access repositories. *OpenDOAR* continually “visits” the repositories in the directory to verify the information provided to the directory is current.

<sup>2</sup>CONTENTdm was one of the first systems. Even though it is now regarded as a digital library management system, it still carries some Institutional Repository features.

<sup>3</sup>U of Missouri—Kansas City is part of the U of Missouri system, MOspace, but not listed separately in *OpenDOAR*.

<sup>4</sup>The NC Digital Online Collection of Knowledge and Scholarship (DOCKS) was created by UNC Greensboro for the University of NC school system based on DSPACE.

- East Carolina U participates in NC DOCKS and also has its own IR, ScholarShip, which uses DSPACE. It is listed as Eastern Carolina U in *OpenDOAR*.
- Western Carolina U is listed in NC DOCKS (with 1 thesis), but not in *OpenDOAR*.

<sup>5</sup>OhioLINK Digital Research Commons was created for OhioLINK institutions based on DSPACE platform.

<sup>6</sup>WVU is part of the Networked Digital Library of Theses and Dissertations (NDLTD) originating at VA Tech and also part of the Union Catalog Project. The platform they have chosen to use currently is DigiTool from Ex Libris.

## **C. Status of MU**

Marshall University's faculty, staff and students produce a variety of materials that capture the creativity and scholarship of the institution. This expansive range of documents includes pre-prints, post-prints, technical reports, data sets, working papers, presentations proposals, theses, dissertations, journal articles, university publications policies and procedures, course syllabi, course content materials, course management software and training materials, curriculum vitae, personal websites, video and audio materials, computer programs, and oral histories. However, these documents and materials currently reside in disparate or scattered locations, such as hard-drives, filing cabinets, and various websites, which provide little or no search capability and little regard for long-term preservation. It is time for Marshall University to organize itself, determine how to provide support for digital scholarship and preserve the institution's creative efforts while making them accessible – as appropriate – to the university community and beyond. In short, we need an IR system.

### **Proposed Content for the Marshall University Institutional Repository**

#### **1. Marshall University Archives/University Documents**

The purpose of the Marshall University Archives is to collect, maintain, and preserve access to the records of the university. These records are the documents, plans, photographs, publications, and ephemera and other items created by the University, its faculty, staff and students which reveal the operations, decision making processes, and statistical information about the institution. The Marshall University Archives currently holds approximately 1,400 linear feet (over 2,100 cubic feet) of textual materials, audio and visual materials and photographs. Materials include the university's yearbook (*The Mirabilia* and *The Chief Justice*) and the student newspaper, *The Parthenon*. The University Archives are housed in the Morrow Library and are non-circulating materials.

Selected record groups could be digitized, in conjunction with records that are being produced electronically, and be housed in the IR. Examples are the university newsletters, Board of Governors' meeting minutes, Commencement programs, and so on. Some of this is already happening: on-line versions of newsletters, *The Parthenon*, university photographs, "50 Years Ago Today" with the WSAZ-TV news film, theses and dissertations, and other items are already being published electronically and would be excellent candidates for the IR.

#### **2. Faculty Research Output**

Faculty scholarly output contributions could include, but would not be limited to, publications, working papers, grants, projects, lectures, case studies, research notes, and presentations.

### **3. Theses and Dissertations**

There are more than 1,500 bound volumes of student theses and dissertations in Morrow Library. Since 2002, 640 Electronic Theses and Dissertations [ETDs] have been added. In June 2010, Marshall University contracted with UMI/Proquest to handle the theses and dissertations. This service does not cost the university, as the fees are paid by the students. Previously, the university handled the electronic submissions. They were collected in a folder on the university web server. All submissions were stored and indexed internally on the web server and are cataloged in the Library Online Catalog.

[http://www.marshall.edu/library/libraries/e\\_theses\\_dissertations.asp](http://www.marshall.edu/library/libraries/e_theses_dissertations.asp)

### **4. MU Faculty Achievement Database**

The current Faculty Achievement Database is maintained by the Faculty Senate and provides a simple faculty profile web page for each current faculty member listing basic contact information and achievements. The pages are accessible from an alphabetical listing or searched by name, keyword, and “expert” (areas of expertise listed by the faculty member). However, there is no storage for or link to the actual content of any of the listed publications, presentations, awards, etc. Many current faculty members are not listed at all and many pages are outdated.

<http://www.marshall.edu/senate/achieve/default.asp>

### **5. Student works**

Doug Nicolas, Web/Online Systems Director, Center for Teaching and Learning, is currently working on and updating an online repository called GEAR (General Education Assessment Repository) that allows for students (currently only First Year Seminar (FYS) students) to submit examples of work and tag them to learning outcomes that have been set up by the university. With the stored artifacts, they can then conduct rounds of assessment on those artifacts and determine the effectiveness of the General Education Curriculum (or the effectiveness of the rubrics designed to assess said curriculum). The focus of this project is fairly narrow –although if all goes according to plan it will be rolled out for all Core I and Core II classes. These files are stored in a folder on the website that is currently hosting GEAR, with the metadata information (student, filename, size, etc.) stored in the database.

There is not a universal system for collecting and maintaining significant student work on campus. If departments are keeping anything, it is not a known effort.

## 6. University Printing Office

The Marshall University Printing Office has a digital retention policy of 5 years for any publications, promotional material, etc. All files are created using a component of Adobe Creative Suite (Photoshop, Illustrator, Dreamweaver, etc.) and are stored on an independent server. The Printing Office could easily supply a PDF for retention within the proposed IR.

At one time the Printing Office had an agreement with Special Collections and sent a copy of printed materials to them, but with the Printing Office moving into the digital domain that agreement has lapsed.

## 7. Marshall University Audio and Video

a. Video Archives:

- <http://marshallu.mirocommunity.org/>

b. We are Marshall Today (available on the Marshall University streaming server):

- <\\mumedia\windowsmedia\muheadliners>
- [\\mumedia\windowsmedia\muheadliners\\_old](\\mumedia\windowsmedia\muheadliners_old)

c. News streams:

- <\\mumedia\windowsmedia\ucomm>

d. Sound gallery:

- <\\mumedia\windowsmedia\wmulfm>
- <\\mumedia\realmedia\wmul>

e. Commercials & showcase:

- <\\mumedia\windowsmedia\itvs\spots>
- <\\mumedia\windowsmedia\davemag>

f. Faculty:

- <\\mumedia\windowsmedia\biotech>

g. Music performances, recitals from the Marshall University Department of Music:

Currently the Marshall University Department of Music has recordings dating back to 1984. These recordings are in various formats, all of which should be digitized at some point. Some have been digitized and are located on the Marshall University streaming server:

- <\\mumedia\windowsmedia\musicDept>

- <\\mumedia\windowsmedia\music>

h. Audio & visual materials in the Archives and Manuscript Collections:

An inventory was conducted of the audio and visual holdings in 2007. Based on that inventory and additions made since then, the estimated holdings include the following:

- Photographic negative images – 242,000 (12,000 glass plate, 230,000 polyester/safety film)
- Print images, artwork, and posters – 75,000 items
- Transparencies (lantern slides and 35 mm slides) – 6,500 items
- Video Tape (University Archives and WSAZ-TV newfilm archives – all formats) – 3,900 cassettes (approximately 4,900 hours of video images)
- Motion Picture Film – 2,115 reels (approximately 1.75 million feet of film)
- Audio Tape – approximately 1,000 audio cassette and reel-to-reel tape (primarily oral history recordings)

## 8. MU Photos

Tens of thousands of MU photos are in file cabinets, on optical media, or in other locations, with relatively few available in online galleries.

<http://muphotos.marshall.edu/>

## 9. MU Newspapers and Newsletters

Currently the university has *The Parthenon* dating from 1898, the Academic Affairs newsletter which was born digital in 2010, and the Marshall University newsletter (We Are...MARSHALL) in PDF from 2000-2010 and online since May 2010.

- <http://www.marshall.edu/parthenon/archives/20010926/life.html>
- [http://www.marshall.edu/academic-affairs/?page\\_id=213](http://www.marshall.edu/academic-affairs/?page_id=213)
- <http://www.marshall.edu/ucomm/nl.html>

## 10. MU Events

Submissions for the repository could include conference scheduling, submission of proposals, and proceedings, as well as University Commencements, Assessment Day, Cyber-Infrastructure Day, Week of Welcome (WOW), and Annual Convocations.

## 11. MU Libraries Special Collections

These collections include the West Virginia State Documents, the West Virginia Collection (West Virginia and Appalachian history, literature, and arts), the Rare Book Collection, the Map Collection, the Family History Collection, the Charles Hoffman Collection (medical books and materials), and the Roseanna Blake Library (Confederate and Civil War materials).

Several of the Collections are already being highlighted through the current Special Collections web site in the form of the Virtual Museum:

<http://www.marshall.edu/library/speccoll/virtualmuseum.asp>

Portions of very specific collections have been identified, especially those that have pertinent visual images that can be included, and virtual exhibits have been created. These and other selected collections can be highlighted in the IR.

## **12. MU Libraries Manuscript Collections:**

The Special Collections Department houses nearly 800 manuscript collections varying in size from a single page to over 600 cu. ft. of materials. These manuscript materials contain textual materials (diaries, notebooks, ledgers, correspondence, etc.), audio and visual materials (sound recordings, photographs, negatives, blueprints, maps, etc.), and published material (books, pamphlets, music, etc.). The single largest collection of textual materials is the Ken Hechler collection which consists of approximately 600 cu. ft. of material. The WSAZ-TV news film archives, covering the period of 1952 to the present, consist of nearly 2 million feet of film and video footage. In total, the Manuscript Collections contain over 2,500 cu. ft. of material. Special Collections uses the PastPerfect software application to internally manage the collections and export bibliographic records in MARC21 format for inclusion in the Library's catalog. An online index is available for the collections, however only about 15% of the collections have an inventory or finding aid available. The WSAZ-TV materials have a 3x5 card index which provides access to the film footage and on-air scripts. These finding aids are good candidates for the IR.

## **13. Wimba Archives**

The Wimba archives are hosted by Blackboard and accessed through specific Wimba Classrooms in MU Online (Blackboard). Each file is normally kept for only one year, although files may be downloaded as MP3 or MP4 files and saved on the Marshall streaming server to facilitate extended availability of the material. The archives consist of recorded meetings, training sessions, and class lectures in general, rather than faculty scholarship as such of the level and type likely to be included in an IR. However, specific content could be identified or generated in the future which would merit inclusion in the IR, such as recorded conference sessions, guest lectures, or research presentations.

## Benefits to Marshall University

### A. The Marshall University Mission

The Marshall University Mission states: “The University actively facilitates learning through the preservation, discovery, synthesis, and dissemination of knowledge.” The Institutional Repository would bring Marshall University's scholarly and intellectual output together under one umbrella, with an aim to preserve and provide access to its contents. The mission of the Institutional Repository is to optimize the intellectual value, credibility and impact of Marshall University’s academic output by promoting discovery, research, cross-disciplinary collaboration and instruction by collecting, preserving and providing access to the scholarly work created at Marshall University. The IR also provides access to relevant documents created by the university’s administrative offices, departments and programs.

### B. Search Engine Optimization

To attract more visitors to our IR content, Digital Commons facilitates indexing by the major search engines including Google, Google Scholar, and Bing. Indexed content includes:

- Text-based full-text objects such as PDFs, Word documents, and PowerPoint files
- Text-based supplemental files
- All published metadata such as titles, subjects, author, publisher, etc.

### C. Access with other IRs

MU users who currently access other institutions' IRs could access Marshall's own scholarly output and records more easily in our own IR. Perhaps more importantly, MU output would gain increased visibility and be available to researchers and users outside MU who already access IRs from other institutions. For example, as of May 1, 2011, Digital Commons hosts nearly 500,000 records in 165 repositories. Significantly, Digital Commons uses highly sophisticated download count technology to provide accurate reports for downloads of each item in an IR. Such information would be of great value to Marshall in assessing the wider impact of and the interest in scholarly work produced here.

### D. Access controls

Although IRs are usually open to the world access, controls can be applied to the full text object, so the metadata is still discoverable and the full text is indexed in search engines. If the user cannot get to a file, video or image they can still contact the author, owner or department of the university to get a copy of the restricted documents. This is especially useful when using repository content to generate revenue.



## **Proposal**

Marshall University and the Marshall University Libraries should make every effort possible to move forward with an Institutional Repository. The University Libraries will take a leading role in this initiative with your support of both leadership and finance. Our core values speak to the preservation and access needs of our scholars. These values have been with us since the University Library's inception, and we have demonstrated an ongoing commitment to them throughout our transition into digital production and delivery.

We would like to propose a two year campus-wide Institutional Repository pilot project to help us seed the repository with different types of materials, from different sectors of campus, identify technical, administrative, and cultural issues that may arise, and demonstrate the viability of such a model for managing the intellectual output and digital assets of Marshall University. Ideally, the pilot would lead to the formation of a formal campus-wide Institutional Repository Advisory Committee that would help determine the ultimate scope of the content the IR would contain and conform to the mission of Marshall University.

### **A. Budget**

This proposal will invest in a new initiative to fill the gap of not having a central electronic repository to store and access works created at Marshall. The Marshall University Libraries are seeking your formal endorsement of this project and financial support in the amount of \$25,000 per year. If this proposal is funded, researchers and members of the public will more easily be able to identify, locate, and access MU works. Access to the Institutional Repository will result in MU being more attractive to both students and incoming faculty. It will also result in more funding opportunities as we have a way to immediately showcase and share the information that was created here, not having to wait for the information to be published externally but instantly consumable by the research community.

- \$23,500 Berkeley Electronic Press Digital Commons
- \$1500 anticipated work study student and extra help

### **B. Staff**

The Marshall University Libraries plan to include a significant investment of personnel hours into making this proposal successful if funded. Planned staffing includes experts in metadata and library liaisons to academic departments on campus. The libraries and MU Online staff will manage the IR and train faculty, staff, and students who would be interested in adding their work to the IR.

The pilot project team will consist of:

- A team leader (from professional library faculty 0.3 FTE);
- Liaisons to the faculty participants and department or college: (from professional library faculty and Online Instructional Design Specialist, 2 FTE)

- Technical staff for configuration and interface work (from professional faculty and Online Instructional Design Specialist, 0.25 FTE).
- Enter contents into IR (classified staff and student assistants, 1.5-2 FTE)

### C. Proposed Timeline

During the two year pilot project, the University Libraries would proceed as follows:

#### ❖ *Phase 1 (months 1 - 3)*

- 1) Purchase and implement an IR system. The Committee recommends the purchase of Berkeley Electronic Press (bepress) Digital Commons. APPENDIX II: IR System features and cost: Digital Commons.
- 2) Identify strategic partners around campus (individual faculty, departments, colleges or schools, and administrative groups).
- 3) Identify various forms of material (digital documents, large databases, research, reports working papers, teaching materials, pre-prints, multimedia) as content.
- 4) Develop guidelines for processing electronic documents and adding metadata, guidelines for reviewing submitted material, and criteria for removing documents.

#### ❖ *Phase 2 (months 4 - 15)*

- 1) Place initial contents into the IR system.
  - Theses and Dissertations
  - Some faculty collections: Liaison librarians serve as an essential bridge between the repository and the faculty.
  - Capture one conference or major campus event, e.g. Commencement
  - One year of digital video collection (WSAZ-TV news film)
  - Two years of the university yearbook
  - One year of previously un-digitized and digitized *The Parthenon*
  - One image gallery from Marshall University's Photo Collection
  - One Image gallery from Marshall University Libraries Special Collections
  - One year of audio files from Marshall University's Department of Music
- 2) Use recommendations of strategic partners to build our first department and college collections.
- 3) Validate content uploaded to IR.
- 4) Validate workflows and processes.

#### ❖ *Phase 3 (months 16 - 21)*

- 1) Continue to add content.
- 2) Open IR for public use by month 16.
- 3) Campus Conversation to introduce IR.
- 4) Evaluate content download.
- 5) Evaluate workflows and processes.

❖ **Phase 4 (months 22 - 24)**

- 1) Continue to add content.
- 2) Continue to evaluate use, downloads, workflows, and processes.
- 3) Develop procedures for long term management and use.
- 4) Examine the IR and its potential for scaling up to become a critical piece in the overall campus knowledge management infrastructure.
- 5) Make recommendation for continued use of the IR.

**Conclusion**

Fundamentally, in order for this project to be successful, it is critical that the IR has the support of Academic Affairs and the highest levels of the university. It should be seen as a key strategy for helping the university achieve its goals to disseminate research, to promote public engagement, to facilitate interdisciplinary exchange, and to increase visibility. With your support, the University Libraries will be responsible for the management of IR system.

The Committee recommends that Marshall University fund a two-year pilot program to initiate a contract with Digital Commons and create a digital Institutional Repository. The Committee additionally recommends the formation of a formal campus-wide Institutional Repository Committee comprised of faculty, students, and administrators that will develop a list of content to be posted to the IR, oversee the creation of guidelines and policies for contributions to the IR, and provide a final recommendation at the end of the pilot program on the continued efficacy of the IR.

We look forward to making this plan a reality.

## APPENDIX I: Samples of Institutional Repositories

Yale University Manuscripts & Archives Digital Images Database: <http://images.library.yale.edu/madid/>

The screenshot displays the Yale University Manuscripts & Archives Digital Images Database (MADID) interface. The main page features a search bar and navigation links. A search results table is shown, listing various items with their call numbers and publication names. A green arrow highlights a specific item, F3429\_M975\_2004\_2 (LC)+ OVERSIZE, which is shown in a detailed view below. This view includes a metadata table and a thumbnail image of a manuscript page.

Call Number	Publication Name
F3429_M975_2004_2 (LC)+ OVERSIZE	Historia de los Incas.
Yb71 870e	Class album.
Ybb +974	Yale banner.
Ybb 975	History of the class of 1925 Yale College.
Ybb 976	History of the Class of 1939 Yale College.
Ybb 977	Yale University. Class of 1970.
Ybb 973	Yale banner.
Ybb 978	Yale banner.
Ybb 992	Yale Banner 1992.
Ybb 999	Yale banner 1999.
Ybc 900	Class book of the class of 1900 Sheffield Scientific School Yale University.
Ybc 908	Thirty year history of the class of 1908 Sheffield Scientific School Yale University.
Ybc 912	Class history 1912 Sheffield Scientific School, Yale University.
Yca 773 H13pa	Pamphlets, pictures, clippings, etc. about Nathan Hale.
Yca 773 H13an	Documentary life of Nathan Hale, comprising all available official and private documents bearing on the life of the patriot, together with an appendix, showing the background of his life ... By George Dudley Seymour.
Yeg2 R9x 1869	Photograph album of the Skull and Bones society, Yale University.
Yek3 W8 1	Wooden spoon exhibition program.
Yg11 P86	Yale pot pourri.
Yg15 N47	Yale daily news.
Yb71 853	Class album.

<b>Title</b>	Incan prince being taken prisoner by a Spanish soldier
<b>Image Number</b>	43406
<b>Creator</b>	Muriu, Martín de.
<b>Date of Creation</b>	2004
<b>Original Material</b>	Book, page or part of a page
<b>Copyright Holder</b>	Gelvin, Sean.
<b>Description</b>	Volume is a facsimile; Yale copy is no. 62 of 980.
<b>Publication Title</b>	Historia de los Incas.
<b>Call Number</b>	F3429_M975_2004_2 (LC)+ OVERSIZE
<b>Volume Number</b>	1
<b>Page Number</b>	50
<b>Credit Line</b>	Historia de los Incas. Manuscripts & Archives, Yale University



# DigitalCommons@University of Georgia School of Law

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[Home](#) > [Lectures and Presentations](#) > [Graduation Addresses](#)

This series contains text and audio files for speeches delivered at graduation ceremonies for the University School of Law.

Submissions from 2010  
[Class of 2010 Commencement](#), Walter Dellinger

Submissions from 2000  
[PDF](#) [Class](#)

## Class of 2010 Commencement

Submission [Walter Dellinger, Former Solicitor General](#)

### Abstract


Former acting Solicitor General of the United States Walter Dellinger delivered the keynote address at the University of Georgia School of Law's commencement on May 15.

Dellinger is partner and chair of the appellate practice group at O'Melveny & Myers and is serving as a visiting law professor at Harvard University, where he also leads the Harvard/O'Melveny Supreme Court and Appellate Practice Clinic.

In 1993, after serving in the White House as an adviser to the president on constitutional issues, Dellinger was nominated to be U.S. assistant attorney general. Dellinger served in this post and as head of the Department of Justice's Office of Legal Counsel until 1996, when he became acting solicitor general for the U.S. Supreme Court for the 1996-97 Term. As solicitor general, he argued nine cases, which was the most by any solicitor general in more than 20 years.

Previously Dellinger was special counsel to the New York Stock Exchange's board of directors, where he helped with the transformation of the NYSE into a publicly held company and its acquisition of an electronic trading company. He also served as a judicial clerk for U.S. Supreme Court Justice Hugo L. Black.

A distinguished public speaker and scholar, Dellinger has given lectures at leading universities in the United States, Mexico and several European countries. He has



**Recommended Citation**  
Dellinger, Walter, "Class of 2010 Commencement" (2010). *Graduation Addresses*. Paper 13.  
[http://digitalcommons.law.uga.edu/lectures\\_pre\\_arch\\_lectures\\_grad/13](http://digitalcommons.law.uga.edu/lectures_pre_arch_lectures_grad/13)

## Digital Commons Institutional Repositories

Main page 1: University of California eScholarship: <http://www.escholarship.org/>

The screenshot shows the homepage of the University of California eScholarship repository. At the top left is the eScholarship logo, a circular pattern of blue dots, followed by the text "eScholarship University of California". To the right of the logo is a navigation menu with links for "Home", "About", "Browse", "Publish", "Help", and "My Items (0)". Further right is a search bar with the placeholder text "Search publications..." and a "go" button. Below the search bar is a link for "Advanced Search".

The main content area features a green banner with the text: "eScholarship provides open access, scholarly publishing services to the University of California and delivers a dynamic research platform to scholars worldwide." Below this banner is a navigation bar with three main sections: "About", "Publish", and "Browse Publications".

The "About" section includes links for "What is eScholarship?", "News & Views", "eScholarship Staff", and "Privacy Policy". The "Publish" section includes links for "Publishing with eScholarship", "Policies", "Partnership with UC Press", and "Open Access Initiatives". The "Browse Publications" section includes links for "UC System", "Departments", "Journals", and "Authors".

Below the navigation bar is a section with three columns of content:

- Resources for:**
  - Authors**: Publish, Submit Postprints, FAQ...
  - Researchers**: Search, Browse, Collect, Share, Cite...
  - Librarians**: eScholarship Resources, Campus Pages...
- eScholarship by the Numbers**


Publication Views Since 2002:	12,662,743
Publications in eScholarship:	39,722
eScholarship Research Units:	281
eScholarship Journals:	40
- Featured Content**

UC Berkeley's Center for Studies in Higher Education

As part of its *Future of Scholarly Communication Project*, the Center for Studies in Higher Education has just released a new report: "Peer Review in Academic Promotion and Publishing: Its Meaning, Locus, and Future."

At the bottom of this section is a link: "Follow us on Facebook and Twitter."



The footer of the page contains three items: "My Account", "eScholarship is powered by the California Digital Library with The Berkeley Electronic Press.", and "Contact eScholarship."



# ScholarWorks

Home About FAQ My Account

Enter search terms:  
   
in this repository

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 Follow us on Facebook

**Links**

- Albertsons Library
- Division of Research
- Graduate College

**Browse**

- Collections
- Disciplines
- Authors
- SelectedWorks Gallery

**Author Corner**

- Author FAQ
- Submit Research

## Browse Research and Scholarship

- [University Colleges, Departments, and Centers](#)
- [Electronic Theses and Dissertations](#)
- [SelectedWorks Gallery](#)
- [New Faculty 2010-2011](#)
- [Books, Journals, and Publications](#)
- [Conferences](#)
- [University Documents](#)

A service of Boise State University, ScholarWorks provides access to an array of research and scholarly activities including: dissertations, theses, faculty publications and research.



### At a Glance

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**Top 10 Downloads**  
All time

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**Recent Additions**  
20 most recent additions




---


### Paper of the Day

---

**Grain Growth Characterization of Ni<sub>2</sub>MnGa**  
Nikki Kucza, Martika Flores Ramos, *et al.*


---

 2,037 papers to date    133,845 full-text downloads to date    106,002 downloads in the past year

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# TopSCHOLAR®

The Research & Creative Activity Database of WKU



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in this repository

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Links

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- [Western Kentucky University Libraries](#)
- [Western Kentucky University Digital Commons Repositories](#)
- [Log into SelectedWorks](#)

Browse

- [Collections](#)
- [Disciplines](#)
- [Authors](#)

Author Corner

- [Author FAQ](#)
- [Submit Research](#)
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### Browse Research and Scholarship

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- [SelectedWorks Gallery](#)
- [Journals and peer-reviewed series](#)
- [Conferences and events](#)
- [Authors](#)

TopSCHOLAR® is a University-wide, centralized digital repository dedicated to scholarly research, creative activity and other full-text learning resources that merit enduring and archival value and permanent access. WKU faculty, staff, and faculty-sponsored students are encouraged to publish in TopSCHOLAR®. Initial funding was provided by the Dean of Libraries and the Provost's Initiatives for Excellence in 2007-08; continued support for this university service is provided by the Department of Library Technical Services.

If you are interested in participating, email [topsolar@wku.edu](mailto:topsolar@wku.edu) or call Connie Foster at (270) 745-6151 ([connie.foster@wku.edu](mailto:connie.foster@wku.edu)), Amy Slowik at (270) 745-6122 ([amy.slowik@wku.edu](mailto:amy.slowik@wku.edu)), Rosemary Meszaros at (270) 745-6441 ([rosemary.meszaros@wku.edu](mailto:rosemary.meszaros@wku.edu)) and Haiwang Yuan at (270) 745-5084 ([haiwang.yuan@wku.edu](mailto:haiwang.yuan@wku.edu)).

For information regarding specific journals and peer-reviewed series please contact the editors on those pages.

### At a Glance

---

**Top 10 Downloads**  
All time

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**Recent Additions**  
20 most recent additions

---

### Paper of the Day

---


**UA3/4/5 President Dero Downing - Personnel File**  
WKU University Archives

---

6,569 papers to date   245,696 full-text downloads to date   151,355 downloads in the past year

## Browse all collections:

William & Mary Law School Scholarship Repository: <http://scholarship.law.wm.edu/communities.html>



# WILLIAM & MARY LAW SCHOOL Scholarship Repository

THE WOLF LAW LIBRARY

HOME | ABOUT | FAQ | MY ACCOUNT

Enter search terms:  
  
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**Browse**  
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Disciplines  
Authors  
W&M Law Links  
Law School  
Our Faculty  
The Wolf Law Library  
Author Corner  
Author FAQ  
Submit by Email

## Browse all collections

Content posted here has been selected and deposited by the individual campus groups. For more information, see [About the Repository](#).

**Archives and Law School History**

- [Admissions Brochure](#)
- [Annual Report](#)
- [Class Photos](#)
- [Commencement Activities](#)
- [Course Information](#)
- [Photographs](#)
  - [Rare Book Room](#)
- [The Docket](#)

**Conferences, Events, and Lectures**

- [William & Mary Annual Tax Conference](#)

**Faculty Scholarship**

- [Faculty Publications](#)

**Law School Journals**


- [Colonial Law ver](#)
- [William and Mary Law Review](#)
- [William and Mary Review of Virginia Law](#)
- [William & Mary Bill of Rights Journal](#)
- [William & Mary Business Law Review](#)
- [William & Mary Environmental Law and Policy Review](#)
- [William & Mary Journal of Women and the Law](#)

**Student Publications**

- [Newspapers](#)

**The Wolf Law Library**

- [Library Staff Publications](#)

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**Conferences:**

Iowa Research Online: <http://ir.uiowa.edu/conferences/>

The screenshot displays the Iowa Research Online website. At the top left is the logo for Iowa Research Online, featuring a stylized building icon and the text "Iowa Research Online" and "The University of Iowa's Institutional Repository". A navigation bar contains links for "Home", "About", "FAQ", and "My Account". Below the navigation bar, a breadcrumb trail shows "Home > Conferences". The main heading is "ACADEMIC CONFERENCES". To the right, there is a search box with the text "Enter search terms:" and a "Search" button. Below the search box is a dropdown menu labeled "in this collection" and a link for "Advanced Search". Further down, there is a link to "Notify me via email or RSS". A "Browse" section lists "Collections", "Disciplines", and "Authors". Below that is an "Author Corner" section with links for "Author FAQ" and "Submit Research". At the bottom right, it says "Sponsored by: THE UNIVERSITY OF IOWA LIBRARIES". The footer contains links for "Home", "About", "FAQ", "My Account", and "Accessibility Statement", along with the copyright notice "© The University of Iowa 2008. All rights reserved." and the "DIGITAL COMMONS" logo, which is powered by bepress.

The screenshot shows the Utah State University Digital Commons website. At the top left is the Utah State University logo with navigation links: Home, About, FAQ, My Account. At the top right is the Digital Commons@USU logo. A breadcrumb trail reads: Home > Library > IR Day. On the left is a green sidebar with a search box, a dropdown menu set to 'in this collection', and links for 'Advanced Search' and 'Advanced Search - All Repositories'. Below this are sections for 'Browse' (Collections, Disciplines, Authors, Journals, Conferences), 'Author Corner' (Author FAQ), and 'Links' (Merrill-Cazier Library). The main content area features a photograph of a building at night and the title 'INSTITUTIONAL REPOSITORIES: DISSEMINATING, PROMOTING, AND PRESERVING SCHOLARSHIP'. The text below the photo invites attendees to a conference on September 30, 2009, on the Logan campus, sponsored by Utah State University, The Berkeley Electronic Press, and the Utah Academic Library Consortium. A 'General Information' section lists links for driving directions, airport shuttle, contact information for Heather Leary, and information about the Merrill-Cazier Library. At the bottom, there is a 'Full Program' link and a footer with the Digital Commons logo (powered by bepress) and navigation links: Home | About | FAQ | My Account | Accessibility Statement.

Macalester College Library Technology Conference:  
[http://digitalcommons.macalester.edu/libtech\\_conf/](http://digitalcommons.macalester.edu/libtech_conf/)

The screenshot shows a web page for the Macalester College Library Technology Conference 2011. The page is part of the Digital Commons @ Macalester platform, which is associated with the Dewitt Wallace Library. The header includes the Macalester College logo and navigation links for Home, About, Policies/FAQ, and My Account. The main content area features a banner for the 'Library TECHNOLOGY Conference' with a date of March 16-17, 2011, at Macalester College, St. Paul, MN. Below the banner, there is a paragraph describing the conference's focus on sessions highlighting technologies affecting library users. A 'Thanks for attending!' section mentions that over 400 attendees from 26 states and Canadian provinces participated. A 'Session materials now available online.' section encourages presenters to submit materials for online availability. A 'Keynote Presentations:' section features a video player for a presentation by Siva Vaidhyanathan on Wednesday, March 16, 2011. A brief biography of Siva Vaidhyanathan follows, noting his role as a professor at the University of Virginia and his work as a cultural historian and media scholar. The page concludes with a section titled 'Continue the discussions that were started at the conference,' which directs users to the conference's Facebook page and Twitter hashtag #LTC2011. On the right side of the page, there is a search bar, a notification option, and a 'Browse' section with links to Collections, Authors, Author Corner, and Author FAQ.

MACALESTER COLLEGE

Home | About | Policies/FAQ | My Account

Digital Commons @ Macalester  
organizing and sharing the creative works of the Macalester College community

DEWITT WALLACE  
LIBRARY

Home > Library\_Technology\_Conference > 2011

## Library TECHNOLOGY Conference

LIBRARY TECHNOLOGY CONFERENCE 2011


March 16-17, 2011  
Macalester College, St. Paul, MN

The Library Technology Conference provides a mix of sessions highlighting many of the technologies affecting how users interact with libraries and how libraries are using technology to create new and better ways to manage resources. Sessions are geared toward all types of libraries, they include a wide range of topics and they are aimed at staff of varying skill levels. Anyone that is interested in the changing technologies that are affecting libraries should plan to attend.

**Thanks for attending!**  
Registered participants at this year's conference included more than 400 attendees from 26 states and Canadian provinces. Here's a [list of registered attendees](#).

**Session materials now available online.**  
We have ask each presenter to submit their presentations, handouts and other materials from their session at LibTech2011. Many have already been submitted and can now be found online. Simply follow the link for the session on the [program overview page](#) to see session details. Others will be added over the next several days as they are submitted.

**Keynote Presentations:**



Wednesday, March 16, 2011

**Siva Vaidhyanathan**  
Siva is professor of Media Studies and Law at the University of Virginia and is a cultural historian and media scholar. He's the author of many books and articles and a frequent contributor on media and cultural issues in various periodicals including The Chronicle of Higher Education, New York Times Magazine, The Nation, and Salon.com. His most recent book, *The Googleization of Everything (and Why We Should Worry)*, was released in early 2011 by the University of California Press.

**Continue the discussions that were started at the conference.**  
Check out the conference's [Facebook](#) page.  
You can also follow [LibTechConf](#) on Twitter (hashtag #LTC2011).

Enter search terms:  
 Search  
in this collection

Notify me via email or RSS

Browse

- Collections
- Authors
- Author Corner
- Author FAQ

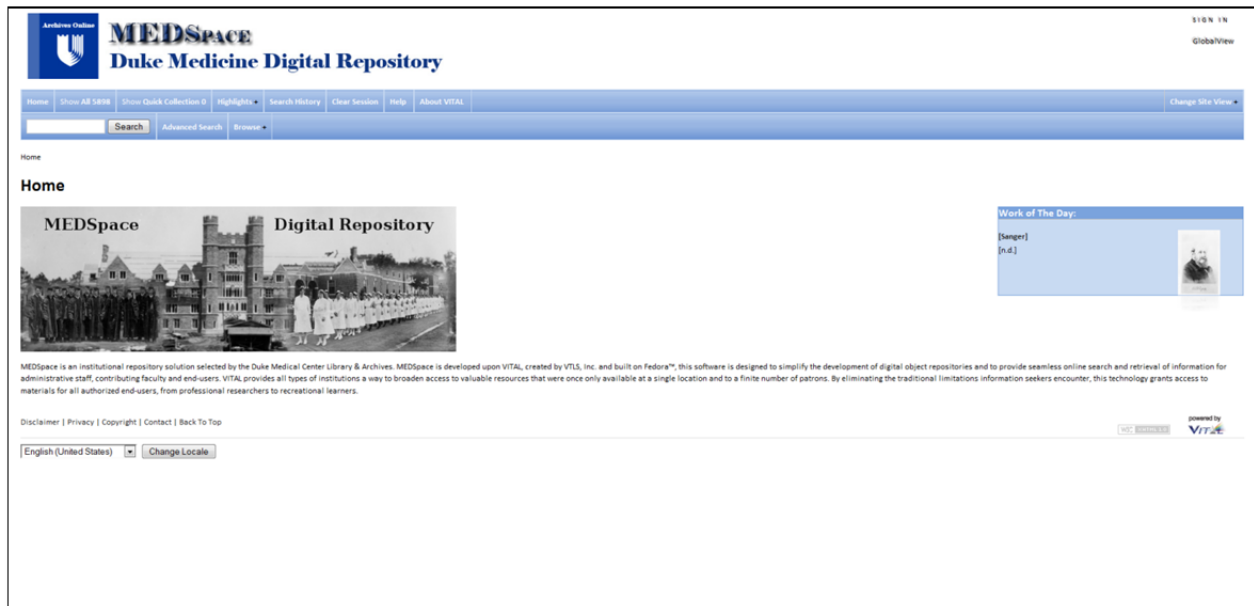
## Other Institutional Repositories

Duke University –Carlyle Letter Online: A Victorian Cultural Reference

<http://carlyleletters.dukejournals.org/>



Duke University – MEDSpace <http://medspace.mc.duke.edu:8080/vital/access/manager/Index>



Computer Science Technical Reports

Home | About | Browse | Search | Register | User Area | Help

# Computer Science @ VIRGINIA TECH

Welcome to Computer Science Technical Reports

This is part of the NCSTRL collection, an international collection of computer science technical reports from CS departments and industrial and government research laboratories. The collection is distributed among a set of interoperating servers operated by participating institutions. You may search for and access documents from different divisions within Virginia Tech and beyond.

Search the Titles, Abstracts and Keywords

**Browse**

Browse the archive by [Subject](#) or [Year](#).

**Latest Additions**

View items added to the archive in the past week.

**Simple Search**

Search the archive using the most common fields.

**Advanced Search**

Search the archive using a more complex range of fields.

**Registered Users Area**

Registered users may submit items to the archive.

**Register**

Register for an account (or reset a forgotten password).

Computer Science Technical Reports is running on GNU EPrints archive-creating software, which generates eprints archives that are compliant with the [Open Archives Protocol for Metadata Harvesting OAI 1.1 and 2.0](#). The GNU EPrints archive-creating software is available for free at <http://software.eprints.org/>.

Site Administrator: [eprints@cs.vt.edu](mailto:eprints@cs.vt.edu)

The Ohio State University | University Libraries | Knowledge Bank

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# Knowledge BANK

University Libraries and the Office of the Chief Information Officer

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Communities & Collections  
Issue Date  
Author  
Title  
Subject

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My Exports  
Login  
Register

**RSS Feeds**

RSS 1.0  
RSS 2.0  
Atom

**More**

Knowledge Bank Center  
Community Setup Form  
KB License Agreement  
Describing Your Resources  
Policies

## Welcome to the Knowledge Bank

The Knowledge Bank is a collaborative service of the Ohio State University Libraries and the Office of the Chief Information Officer. Faculty, staff and graduate students associated with the Ohio State University are invited to deposit digital materials for long-term preservation and world-wide electronic accessibility.

OSU communities are invited to use the Knowledge Bank to distribute their intellectual output. Examples of communities are academic departments, administrative units, programs, and interdisciplinary centers. Types of content include working papers, post prints, annual reports, technical reports, proceedings of conferences, senior honors theses, digital stories, interviews, videos, images, books, newsletters and journals.

For more information about the Knowledge Bank, please visit the [Knowledge Bank Center website](#). For assistance in depositing documents or for more information regarding the Knowledge Bank, send an email to [kb@osu.edu](mailto:kb@osu.edu) or call the Librarians at 614-292-6151 and ask for Knowledge Bank support.

To learn more about the Knowledge Bank, please see this video:

Explore [Communities and Collections](#) in the Knowledge Bank.

**Featured**

### Critical Index of Uruguayan Theater

The Critical Index of Uruguayan Theater collects the archive produced between 1976 and 1980 by Graciela Bignazzi (1949-2000) and Abel Trigo. It consists of three interconnected parts: an inventory of authors and playwrights, an index of the theatrical plays attributed to them, and a set of critical-analytical reviews of an extensive and representative selection of plays.

**Top downloads**

February 2011

- Internal security and military power: counterinsurgency and civic action in Latin America
- Climatic Summary of Snowfall and Snow Depth in the Ohio Snowbelt at Chardon
- The Effects of Body Image on Self-Efficacy, Self-Esteem, and Academic Achievement
- Project Management of your learning community
- Effect of Temperature on Catalase Activity

## **APPENDIX II: Example of Institutional Repository System Features and Cost: Digital Commons**

*DigitalCommons@ILR* highlights the scholarship of the School's faculty and researchers by making available their working papers, reports, conference presentations, journal articles, dissertations and theses, etc. The repository provides a single, easily navigable source and features customized email alerts, full text searches, and personalized saved searches.

### **Digital Commons Features:**

#### **Content Upload**

- ❖ Add content quickly with our streamlined submit form - customizable for different communities or types of content within the institution
- ❖ Quick submit for articles with PubMed IDs
- ❖ Link to content on external websites
- ❖ Post a wide variety of publication types (e.g., articles, preprints, monographs, etc.)
- ❖ Upload sound and video files, data sets, and executable files
- ❖ Import historical data with batch uploads
- ❖ Auto-convert Word, WordPerfect, and RTF documents to PDF; auto-create PDF cover-pages, watermarking, etc...if desired
- ❖ Flexible PDF cover pages, expands upon the dynamic cover page creation option with many flexible options for customizing the Digital Commons-created cover pages for full-text objects
- ❖ Embedded 3-tiered taxonomy pick list for consistent data entry on upload
- ❖ E-Theses and Dissertations module: designed to capture and display metadata specific to ETD's (an example: <http://digitalcommons.fiu.edu/etd/2/>). These ETD series accommodate access controls, full-text or metadata-only submissions and embargo support. They also support peer-review workflows so that graduate schools can use these series to route ETDs for approval before publishing them.
- ❖ Events Handling Module – Events such as conference, workshops, symposia, etc. can be handled within Digital Commons. Single and multi-track events can be scheduled. Calls for papers or presentations can be included and peer-reviewed for acceptance. Once the event is completed, the administrator can package the conference proceedings or presentations for that event in a format well-suited to the purpose.

#### **Presentation**

- ❖ Each Digital Commons site is intended to be a “showcase” and thus is easy to use, searchable, and reflects well on the institution.
- ❖ A unique web page is generated automatically for each article that includes title, author, abstract, and citation information, with format of the citation controlled by the series administrator



- ❖ Image Gallery capabilities with geo-location for gathering and managing your image collections. Various image collections can be gathered into larger virtual collections without duplicating the images.

- <http://digitalcollections.sit.edu/photocontest/>

## Services

- ❖ Bepress staff dedicated to assist each customer with faculty outreach activities, and other activities intended to ensure the success of the research showcase
- ❖ Administrator training
- ❖ End-user support (faculty, staff, students...)
- ❖ Full bepress-Hosting & maintenance
- ❖ Ongoing software development, including, currently, a quarterly release schedule for new enhancements

## Data Harvesting and Feeding

- ❖ Optimized for fast and accurate indexing by Google and Google Scholar
- ❖ OAI compliant (facilitates inclusion of records in other search engines, e.g. Worldcat Local)
- ❖ Integrated with SelectedWorks (see example: <http://works.bepress.com/features.html>), including “Gallery” feature (see example: [http://digitalcommons.calpoly.edu/sw\\_gallery.html](http://digitalcommons.calpoly.edu/sw_gallery.html)), useful for displaying faculty associated with a community.

## Search

- ❖ Full-text searching
- ❖ Optimized for fast and accurate indexing by Google and Google Scholar (hits are highly placed in Google results lists)
- ❖ OAI compliant (facilitates inclusion of records in other search engines, e.g. Worldcat Local)
- ❖ Context sensitive searches (e.g., search this series vs. search the entire collection)
- ❖ XML gateway for inclusion in searches via metasearch applications
- ❖ OpenURL navigation capabilities

## Accessibility

- ❖ Persistent URL
- ❖ LDAP integration for single sign-on
- ❖ XML gateway for federated search applications
- ❖ Meets Web accessibility standards

- ❖ Full-text indexed by Google and other search engines

### **Notification**

- ❖ Mailing list manager to announce new research
- ❖ RSS feeds and automatic email notification for reports of newly published content
- ❖ "Tell a colleague" email functionality
- ❖ Individual readership statistics for authors of content submitted to the showcase

### **Administrator Tools**

- ❖ E-mail tools to manage authors
- ❖ Access/subscription control, if desired
- ❖ Different administrator levels
- ❖ Usage statistics at both the series and paper level
- ❖ Google Analytics - Administrators interested in learning about site traffic can now view usage statistics through Google Analytics

### **Stability & Portability**

- ❖ Entire system accessible from any internet connection
- ❖ 99.9% uptime guaranteed
- ❖ Content can be delivered to customers for self-archiving, either on a quarterly basis or if the institution ever decides to discontinue use of Digital Commons