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# DigitalCommons@Cedarville 2014-2015 Annual Report

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# Digital Commons

2014-2015 Annual Report



DigitalCommons  
@Cedarville

Centennial Library

Cedarville University



# DigitalCommons@Cedarville

A service of the Centennial Library

## 2014-2015 Annual Report

This report covers activity from July 1, 2014, to June 30, 2015.

Prepared by:

Greg Martin

Digital Commons Director



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## *In Brief*

DigitalCommons@Cedarville is the online institutional repository of the scholarship, creative activity, and historical record of the faculty, staff, and students of the university. It is designed to accomplish these goals:

- Collect the university's scholarly and creative content in a single, accessible, discoverable, open, and organized location
- Provide global visibility for the university's scholarly and creative content through search engine optimization
- Preserve not only published research, but also other institutional assets, including unpublished papers, teaching materials, images, sound and audio files, historical documents, and much more
- Provide a showcase for the institution's scholarly and creative content that can be shared with the institution's various constituencies, including prospective faculty and staff, prospective students, alumni, and donors
- Provide support for student endeavors by publishing and providing access to theses, capstone projects, student journals, and other student publications and creative activity

## *2014-2015 Staff*

Gregory Martin, Digital Commons Director

Tricia Clark, Digital Services Specialist

Kirsten Setzkorn, Digital Services Specialist

Chelsea Clark, Library Collection Services Student Assistant

Tyler Detrick, Library Collection Services Student Assistant

Justin Eisner, Library Collection Services Student Assistant

Matt Hawkins, Library Collection Services Student Assistant

Sharon Tapia, Library Collection Services Student Assistant

## *By the Numbers*

# 113,431

Full-text downloads, July 1, 2014-June 30, 2015

# 249,351

Cumulative full-text downloads through June 30, 2015

# 14,578

Items in DigitalCommons@Cedarville as of June 30, 2015

# 209

Number of faculty SelectedWorks pages as of June 30, 2015

## Measures of Use

### Submissions

The total number of items in the repository increased 62% during the last academic year. Although this is a significant number, the *rate* of increase actually slowed 17.5% from the previous year.

2012-2013	2013-2014	2014-2015
3076 additions	6759 additions	5573 additions

### Faculty SelectedWorks Pages

The number of faculty SelectedWorks pages increased 10% during the 2014-2015 academic year.

2012-2013	2013-2014	2014-2015
97	190	209

### Downloads

The download count reflects only the number of *full-text* downloads. Many items in our repository do not have full-text documents, including journal articles that we link to from the repository. Even though visitors to the site may be accessing our metadata pages and clicking through our links to access the articles, those visits are not being counted as downloads. Our downloads-per-item, averaged over everything in the repository whether it has a full-text document or not, nevertheless continue to increase each year:

2012-2013	2013-2014	2014-2015
13.09	15.09	17.10



*Downloads and Metadata Page Hits: Top Ten Collections,  
2014-2015*

Collection	Number
Master of Education Theses & Projects	33,806
Musical Offerings (student journal)	16,520
Pharmacy & Nursing Student Evidence-Based Medicine Poster Session	11,585
The Research & Scholarship Symposium	11,256
English Seminar Capstone Research Papers	8,504
Yearbooks	4,100
Inspire (former alumni magazine)	4,019
Master of Science in Nursing Theses	3,605
Psychology Faculty Publications	2,856
Cedars (student newspaper)	2,731

*Metadata Page Hits: Top Ten Collections, 2014-2015*

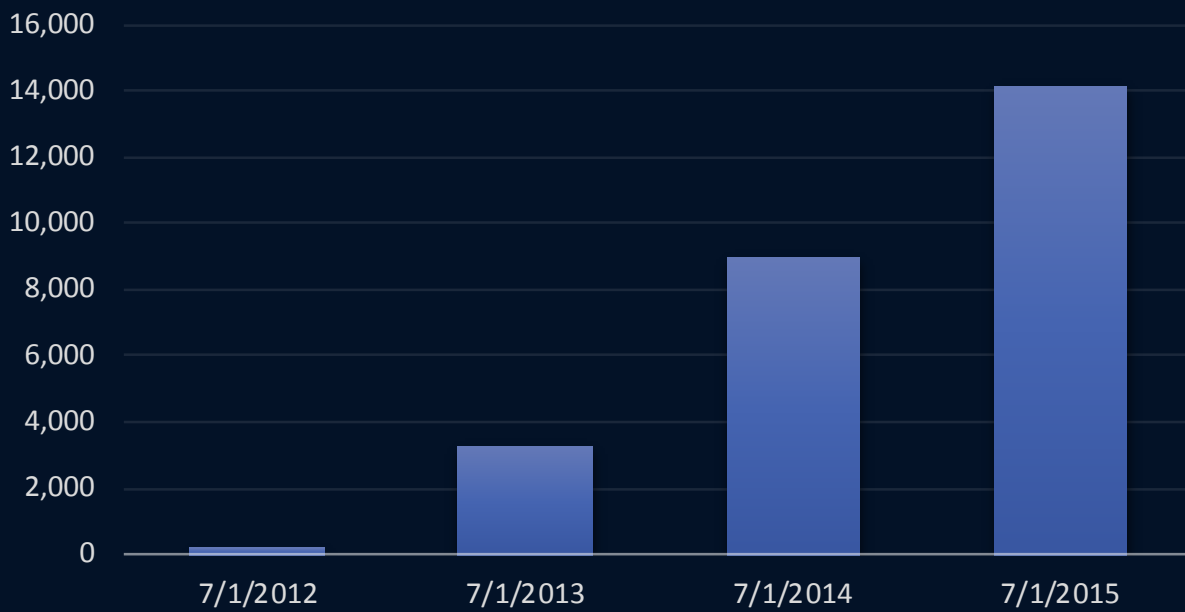
Collection	Number
Musical Offerings (student journal)	4,576
The Research & Scholarship Symposium	4,214
Master of Education Theses & Projects	2,040
J. Wesley Baker, Ph.D. (SelectedWorks page)	1,743
Psychology Faculty Publications	1,694
Pharmacy & Nursing Student Evidence-Based Medicine Poster Session	1,559
Yearbooks	1,553
Faculty Books	1,270
Alumni Books	997
Theatre Productions	808

*(The apparent discrepancy between the numbers in these two tables is explained by the fact that most users who access our full-text documents do so directly through a Google search, rather than accessing them from our metadata pages.)*

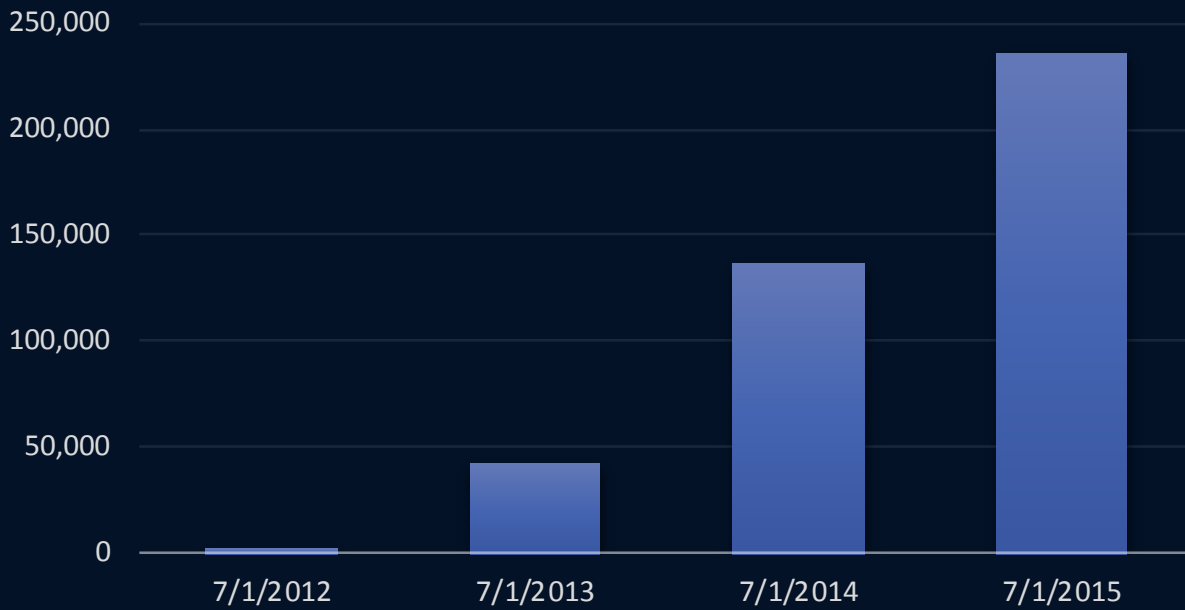
### *Top 15 Downloaded Items, 2014-2015*

<b>Title</b>	<b>Collection</b>	<b>Downloads</b>
Inquiry Based Mathematics Instruction Versus Traditional Mathematics Instruction	Education Masters Theses and Projects	3,001
<i>Life of Pi</i> : Perspectives on Truth	English Capstone Projects	2,866
An Action Research Study on Using Cooperative Learning During Graphic Design Classroom Crit	Education Masters Theses and Projects	2,691
From Neumes to Notes: The Evolution of Music Notation	Musical Offerings	2,417
A Historical Analysis of Public School Sex Education in America Since 1900	Education Masters Theses and Projects	2,281
How Are Teenage Students in a Private Christian School Using Social Media and What Are the Implications for Education?	Education Masters Theses and Projects	1,810
Christian Education in the 21st Century	Education Masters Theses and Projects	1,771
Guido of Arezzo and His Influence on Music Learning	Musical Offerings	1,765
Using Mnemonic Strategies to Teach Letter-Name and Letter-Sound Correspondences	Education Masters Theses and Projects	1,755
Identifying Effective Behavior Management in the Early Childhood Classroom	Education Masters Theses and Projects	1,410
Orual's Quest for Identity: C.S. Lewis's <i>Till We Have Faces</i> in 1950s British Society	English Capstone Projects	1,282
A Study of Phonics Instruction	Education Masters Theses and Projects	1,228
Preparing Preschoolers for Elementary School	Education Masters Theses and Projects	1,150
Risks Associated with Intramuscular Injections in the Dorsal Gluteal Site	Pharmacy & Nursing Student Evidence-Based Medicine Poster Session	1,123
A Historical Analysis of Attitudes Toward the Use of Calculators in Junior High and High School Math Classrooms in the United States Since 1975	Education Masters Theses and Projects	995

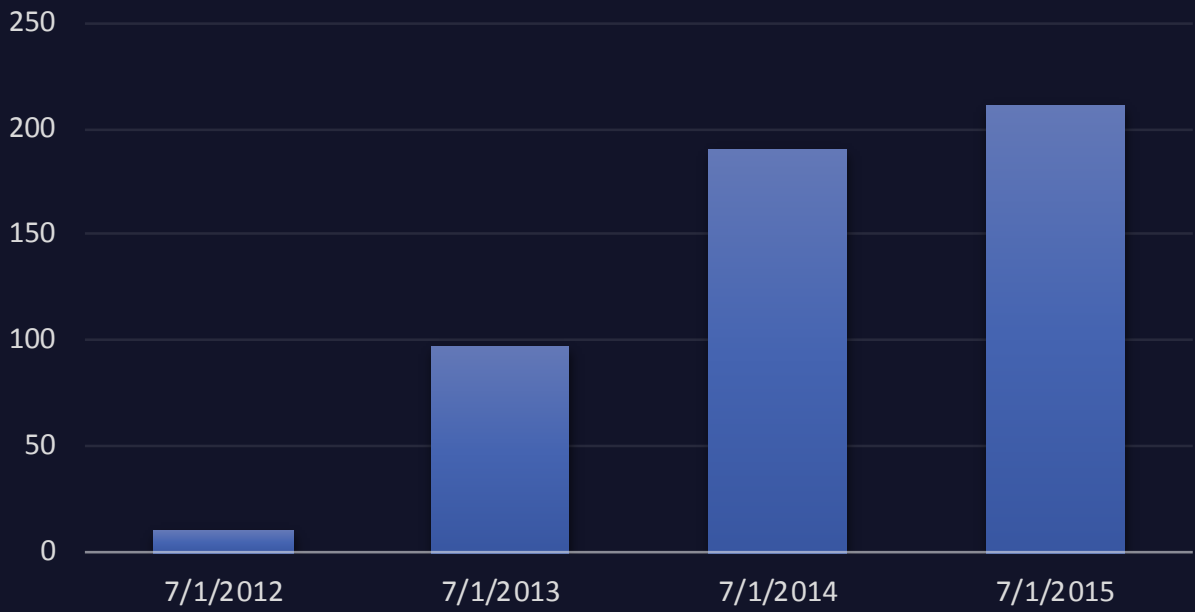
## Number of Items



## Downloads



## SelectedWorks Pages



## Visitor Profile

DigitalCommons@cCedarville uses Google Analytics to track online site visits and search activity. While Google does not capture full-text downloads, the information it provides about page views, visitors, and search terms creates a useful demographic profile of DigitalCommons@cCedarville users. From July 1, 2014-June 30, 2015:

Visits: 48,430

Unique visitors: 34,743

Page views: 177,014

### New vs. Returning Visitors

DigitalCommons@cCedarville continues to attract primarily new users, which indicates that since our content continues to be visible to new users, we are potentially increasing the impact of student and faculty work.

71.74%

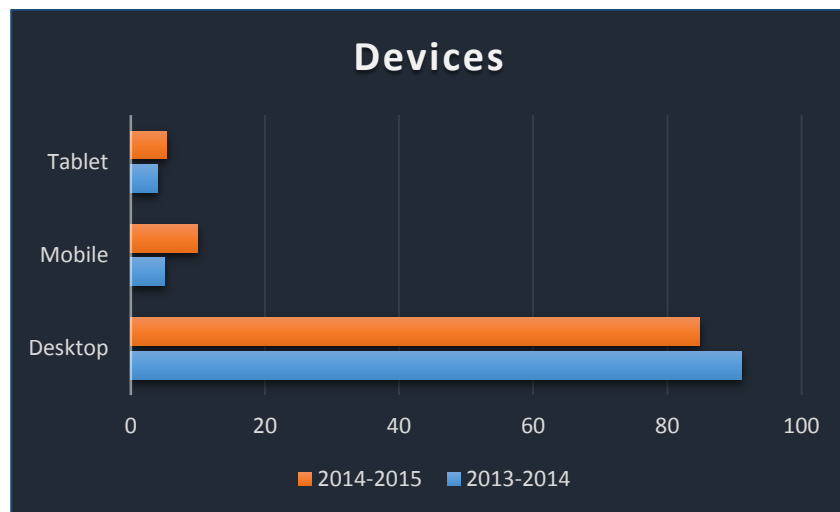
*New*

28.26%

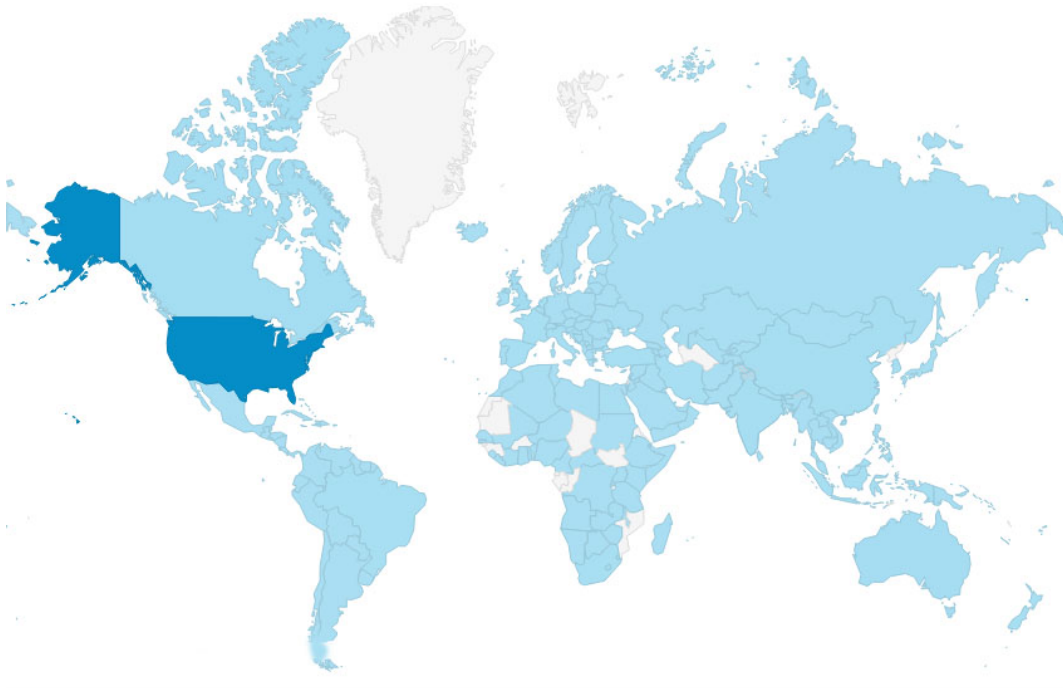
*Returning*

### Visitors on the Go

In keeping with general technology trends, visitors are increasingly using mobile devices to access content in the repository.



## Global Impact

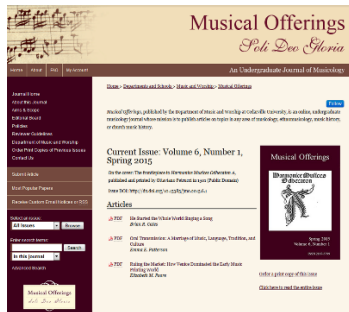
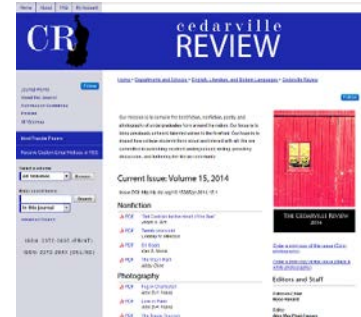


By July 1, 2015, content in the repository had been downloaded by users in 184 countries. The majority were located in the United States, and the top ten foreign locations were:



# Journal Publishing

DigitalCommons@Cedarville is now hosting six journals:



## Downloads, July 1, 2014-June 30, 2015

*Bioethics in Faith and Practice* – peer-reviewed journal; no downloads to report (first issue published after July 1, 2015)

*CedarEthics* – student journal – 1762 downloads

*Cedarville Review* – student literary magazine – 686 downloads

*Musical Offerings* - student music history journal – 16,520 downloads

*Resuscitating Paideia* – peer-reviewed English journal – 660 downloads (first issue April 2015)

*Excerpts in Pharmacy Research Journal* – yet to publish first issue

## *Additional Highlights of 2014-2015*

Once again, DigitalCommons@Cedarville's event structure was utilized to facilitate the **2015 Research and Scholarship Symposium**. Students and faculty submitted their proposals through the Digital Commons, and the review process built into the system was used by the organizing committee to evaluate each proposal. Event Services then used a spreadsheet downloaded from the system to create the abstract book and other documents.

The repository began archiving three new events: lectures and symposia sponsored by **The Center for Political Studies**, the **Mathematics Colloquium** sponsored by the Department of Science and Mathematics, and the annual **Faculty Recognition Chapel**. These join the other events already being archived in the repository: Academic Honors Day, Charter Day, Commencement, Convocation, the J. Murray Murdoch Legacy lecture Series, Senior Chapel, the Staley Distinguished Christian Scholar Lecture Program, and the State of the University (Homecoming) chapels.

A major project to redesign the repository website was undertaken during this year. The new design was implemented in July 2015.

Another major project involved the **Martha McMillan Journal Collection**. As a result of a course collaboration between Dr. Michelle Wood and Dean of Library Services Lynn Brock, it was decided to create a community in the repository dedicated to these journals. The project will ultimately involve digitizing the journals, transcriptions of selected journal texts, digitization of notes made by Martha McMillan's grandson, and much more.

A new collection was created to archive all the recital and concert programs for the **Department of Music and Worship**. The archive begins with Fall Semester 2008.

Two new departments have joined the Department of Music and Worship and the Department of English, Literature, and Modern Languages in archiving senior capstone projects: the **Department of History and Government** and the **Department of Kinesiology and Allied Health**.



## *Looking Ahead*

As the repository and journal publishing program continue to grow, it is necessary to create policies and standardized processes that ensure efficiency and consistent quality. Accordingly, a primary focus in the coming year will be to complete our Policies and Procedures Manual (a LibGuide). A major effort will also need to be made to find new ways to market the repository to the various constituencies on campus.

The rapid developments taking place in institutional repositories make it difficult to anticipate the opportunities and challenges that we will encounter over the coming year. Nevertheless, the Digital Commons staff remains committed to creating and maintaining an excellent and innovative repository.

Special acknowledgement and thanks to Isaac Gilman, Scholarly Communications & Research Services Librarian, Pacific University Libraries, who prepared the *Scholarly Communication Services Annual Report 2012-2013*, used as a model for this report.





## Cedarville University

Contact

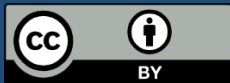
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Cedarville University Library

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