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DigitalCommons@Cedarville 2015-2016 Annual Report

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Digital Commons

2015-2016 Annual Report



DigitalCommons
@Cedarville

Centennial Library

Cedarville University



Digital Commons @ Cedarville

A service of the Centennial Library

2015-2016 Annual Report

This report covers activity from July 1, 2015, to June 30, 2016.

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- Preserve not only published research, but also other institutional assets, including unpublished papers, teaching materials, images, sound and audio files, historical documents, and much more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

2015-2016 Staff

Gregory Martin, Digital Commons Director

Tricia Clark, Digital Services Specialist

Kirsten Setzkorn, Digital Services Specialist

Justin Eisner, Library Collection Services Student Assistant

Sharon Tapia, Library Collection Services Student Assistant

By the Numbers

154,266

Full-text downloads, July 1, 2015-June 30, 2016

403,617

Cumulative full-text downloads through June 30, 2016

18,822

Items in DigitalCommons@Cedarville as of June 30, 2016

235

Number of faculty SelectedWorks pages as of June 30, 2016

Measures of Use

Submissions

The total number of items in the repository increased 29% during the last academic year. Although this is a significant number, the *rate* of increase was 33% lower than the previous year, reflecting the fact that almost all the faculty publications and presentations have now been added to the repository.

2012-2013	2013-2014	2014-2015	2015-2016
3076 additions	6759 additions	5573 additions	4244 additions

Faculty SelectedWorks Pages

The number of faculty SelectedWorks pages increased 12% during the 2015-2016 academic year.

2012-2013	2013-2014	2014-2015	2015-2016
97	190	209	235

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	2015-2016
13.09	15.09	17.10	21.44

*Downloads and Metadata Page Hits: Top Ten Collections,
2015-2016*

Collection	Number
Master of Education Theses & Projects	32,025
Musical Offerings (student journal)	19,132
The Research & Scholarship Symposium	16,585
Pharmacy & Nursing Student Evidence-Based Medicine Poster Session	13,190
English Seminar Capstone Research Papers	9,195
Master of Science in Nursing Theses	4,190
Faculty Books	4,140
Commencement Documents	3,617
International Studies Capstone Research Papers	3,546
Yearbooks	2,825

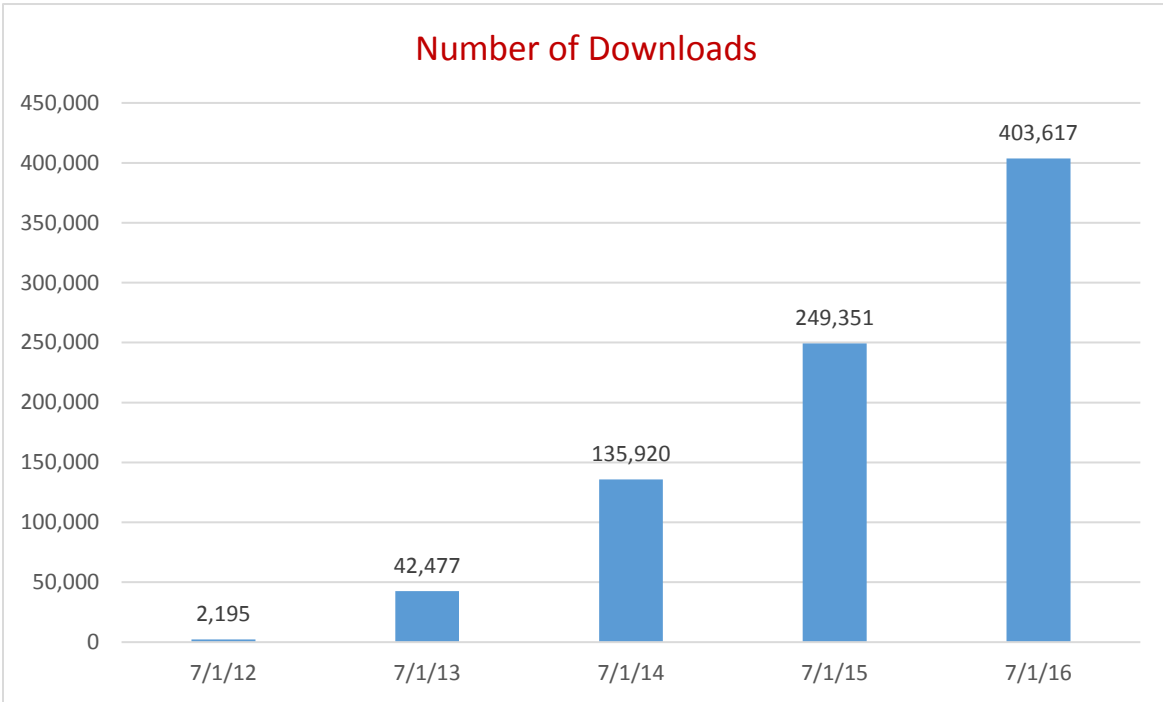
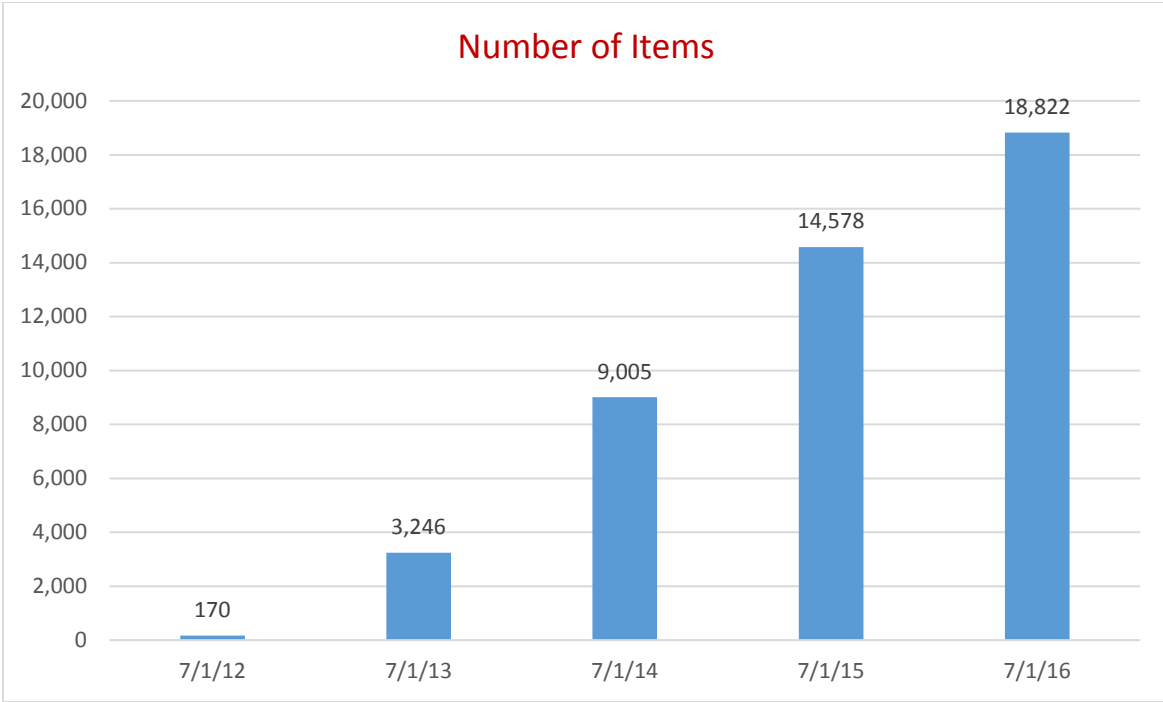
Metadata Page Hits: Top Ten Collections, 2015-2016

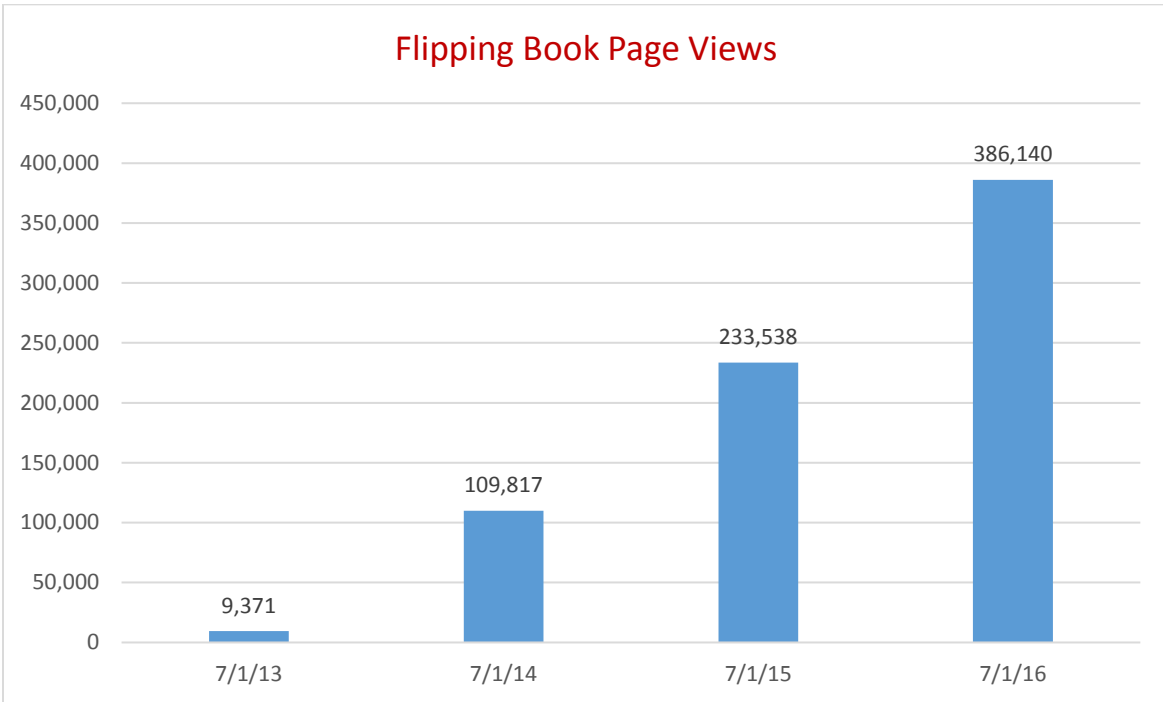
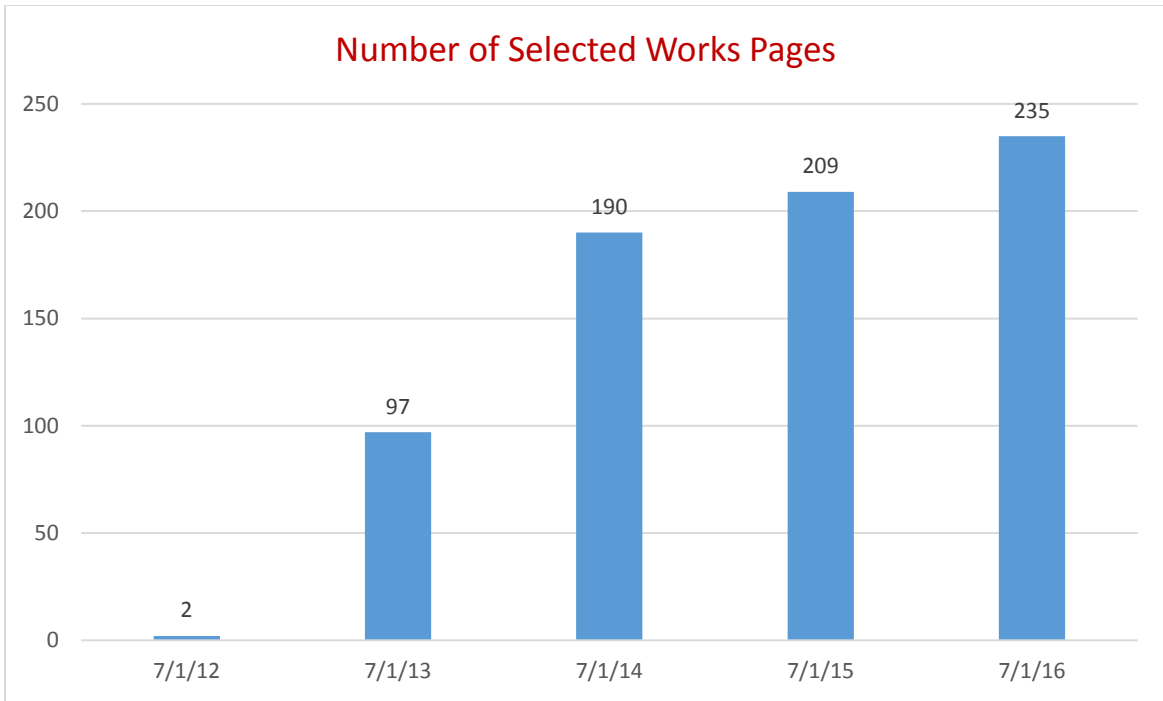
Collection	Number
The Research & Scholarship Symposium	3,751
Musical Offerings (student journal)	2,565
Faculty Books	1,875
Psychology Faculty Publications	1,480
Yearbooks	1,304
J. Wesley Baker, Ph.D. (SelectedWorks page)	1,108
Alumni Books	1,587
Pharmacy & Nursing Student Evidence-Based Medicine Poster Session	941
Master of Education Theses & Projects	827
International Studies Capstone Research Papers	771

(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, 2015-2016

Title	Collection	Downloads
Inquiry Based Mathematics Instruction Versus Traditional Mathematics Instruction	Education Masters Theses and Projects	4,580
From Neumes to Notes	Musical Offerings	4,312
An Action Research Study on Using Cooperative Learning During Graphic Design Classroom Crit	Education Masters Theses and Projects	3,626
<i>Life of Pi</i> : Perspectives on Truth	English Capstone Projects	2,721
Christian Education in the 21st Century	Education Masters Theses and Projects	2,389
A Historical Analysis of Public School Sex Education in America Since 1900	Education Masters Theses and Projects	2,279
ISIS: Trends in Terrorist Media and Propaganda	History and Government Capstone Projects	2,172
Guido of Arezzo and His Influence on Music Learning	Musical Offerings	2,060
The Effectiveness of Lactated Ringers Solution Versus Normal Saline	Pharmacy & Nursing Student Evidence-Based Medicine Poster Session	1,953
Preparing Preschoolers for Elementary School	Education Masters Theses and Projects	1,801
Identifying Effective Behavior management in the Early Childhood Classroom	Education Masters Theses and Projects	1,710
Using Mnemonic Strategies to Teach Letter-Name and Letter-Sound Correspondences A Study of Phonics Instruction	Education Masters Theses and Projects	1,548
Orual's Quest for Identity: C.S. Lewis's <i>Till We Have Faces</i> in 1950s British Society	English Capstone Projects	1,434
Effects of Early Ambulation in Prevention and Treatment of VTE	Pharmacy & Nursing Student Evidence-Based Medicine Poster Session	1,356
Béla Bartók: The Father of Ethnomusicology	Musical Offerings	1,046





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, 2015-June 30, 2016:

Visits: 68,872 (increase over last academic year – 20,442)

Unique visitors: 52,493 (increase over last academic year – 17,750)

Page views: 207,875 (increase over last academic year – 30,861)

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.

75.67%

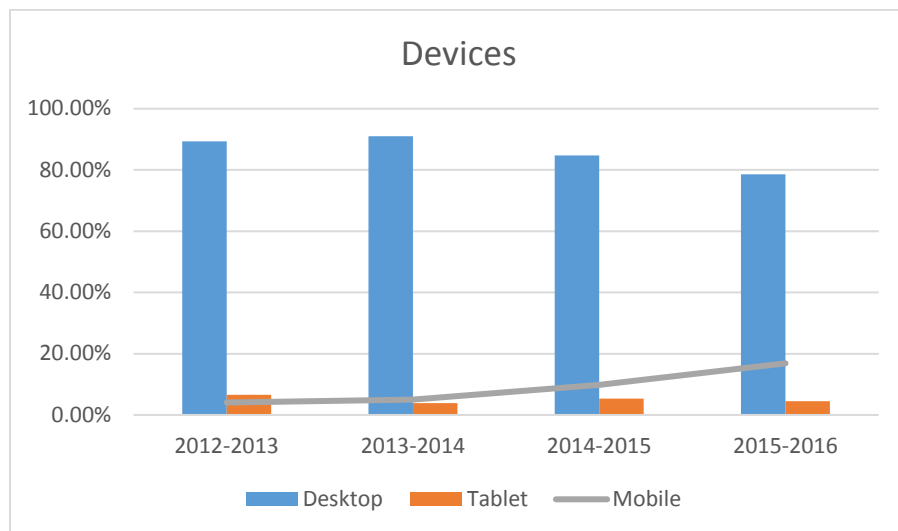
New

24.33%

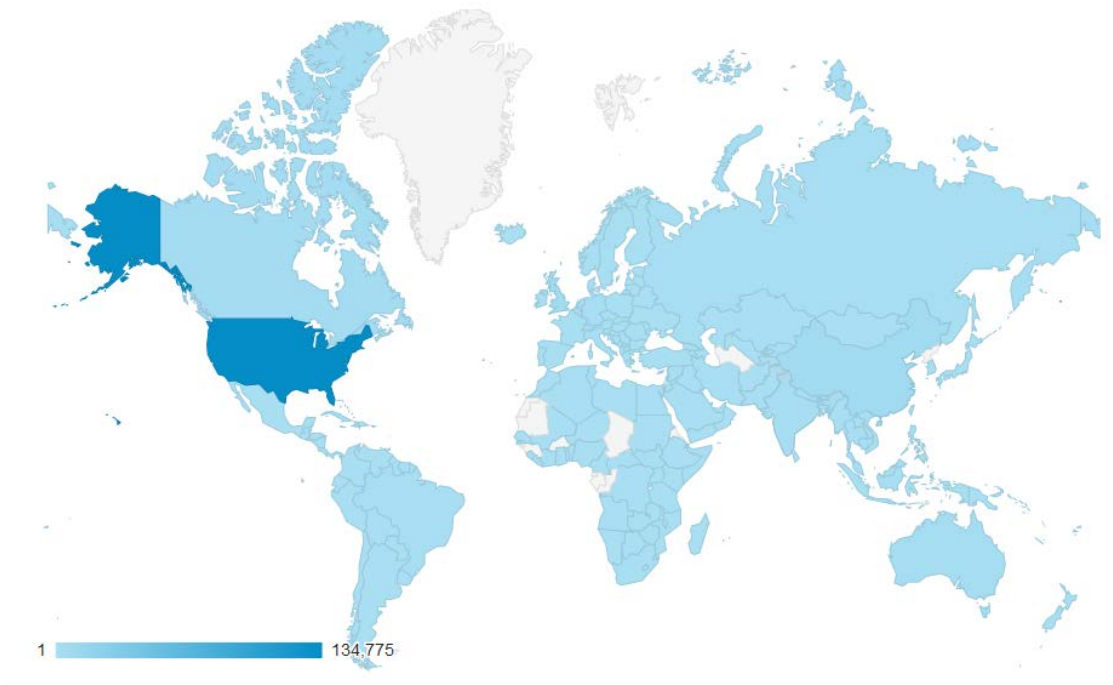
Returning

Visitors on the Go

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



Global Impact

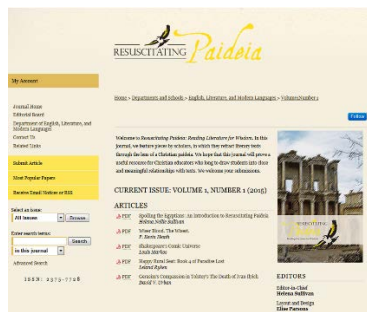
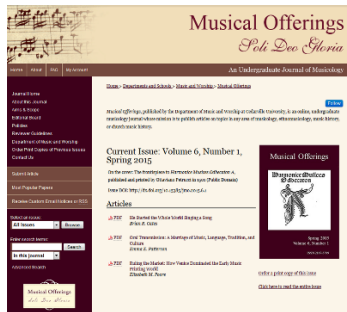
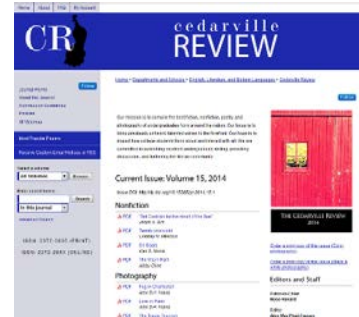


By July 1, 2016, content in the repository had been downloaded by users in 205 countries. The majority were located in the United States, and the top ten foreign locations were:

Australia
Russia
Canada
Philippines
China
United Kingdom
Germany
France
India

Journal Publishing

DigitalCommons@Cedarville is now hosting six journals:



Downloads from July 1, 2015-June 30, 2016

Bioethics in Faith and Practice – peer-reviewed journal – 945 downloads

CedarEthics – student journal – 1,813 downloads

Cedarville Review – student literary magazine – 1,214 downloads

Musical Offerings - student music history journal – 16,567 downloads

Resuscitating Paideia – peer-reviewed English journal – 793 downloads (first issue April 2015)

Excerpts in Pharmacy Research Journal – peer-reviewed journal – 190 downloads

Additional Highlights of 2015-2016

Once again, DigitalCommons@Cedarville's event structure was utilized to facilitate the **2016 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.

A major project to redesign the repository website was begun during the 2014-2015 academic year. The new design was implemented in July 2015. In January 2016, bepress released a redesign of SelectedWorks. Although the SelectedWorks release was not without problems, the administrative tools and links between SelectedWorks and the repository are much improved.

Another major project involved the **Martha McMillan Journal Collection**. An Atiz BookDrive Mini scanner was purchased in the fall of 2015, which was used to digitize the McMillan journals. A student assistant has scanned nearly all of the journals and placed PDF and flipping book versions of each journal on the website. In addition to the journals, the collection contains notes on each journal written by Martha McMillan's grandson, transcriptions of the notes, transcriptions of parts of some of the journals themselves, and an image gallery which displays the various items which were found within the journals.

The Department of English, Literature, and Modern Languages began archiving senior capstone projects for linguistics majors, becoming the 11th program to do so.

In conjunction with the Department of Communication's Professional Writing and Information Design program, the Digital Commons launched a new journal for undergraduate research by Cedarville students. The first issue will be published in the fall of 2016. The repository has also partnered with the Creation Science Fellowship to publish the proceedings of their 2018 International Conference on Creationism.

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 again be the completion of our Policies and Procedures Manual (a LibGuide). A major effort was begun this past year to market the repository to the various constituencies on campus, and that effort will continue during 2016-2017.

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 maintaining an excellent and innovative repository that meets the needs of the faculty, staff, and students of Cedarville University.

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

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Cedarville University Library

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