

7-29-2020

DigitalCommons@Cedarville 2019-2020 Annual Report

Gregory A. Martin

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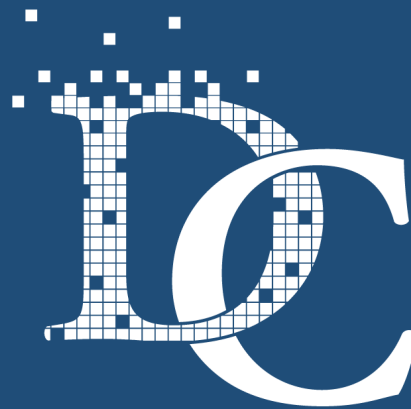


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Digital Commons

2019-2020 Annual Report



DigitalCommons
@Cedarville

Centennial Library

Cedarville University



Digital Commons @ Cedarville

A service of the Centennial Library

2019-2020 Annual Report

This report covers activity from July 1, 2019, to June 30, 2020.

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- Preserve not only published research, but also other institutional assets, including unpublished papers, teaching materials, images, sound and audio files, historical documents, and much more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

2019-2020 Staff

Gregory Martin, Digital Commons Director

Tricia Clark, Digital Services Specialist

Jess Elder, Digital Services Specialist

Daniel Swank, Library Collection Services Student Assistant

Holly Caldwell, Library Collection Services Student Assistant

Lydia Jacobsen, Library Collection Services Student Assistant

By the Numbers

385,568

Full-text downloads, July 1, 2019-June 30, 2020

1,497,968

Cumulative full-text downloads through June 30, 2020

45,648

Items in DigitalCommons@Cedarville as of June 30, 2020

273

Number of faculty SelectedWorks pages as of June 30, 2020

Measures of Use

Submissions

The total number of items in the repository increased 17.4% during the last academic year. This significant increase was due primarily to two major projects: digitization of records for the athletics department and digitization of trustee minutes.

2016-2017	2017-2018	2018-2019	2019-2020
2,350 additions	9,907 additions	6,819 additions	6,750 additions

Faculty SelectedWorks Pages

The number of faculty SelectedWorks pages increased 4.6% during the 2019-2020 academic year.

2016-2017	2017-2018	2018-2019	2019-2020
236	249	261	273

Downloads Per Item

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 and our many linked media files. Users who visit our site to access these materials unfortunately do not generate a download. Our downloads-per-item, averaged over everything in the repository whether it has a full-text document or not, increased significantly this year.

2016-2017	2017-2018	2018-2019	2019-2020
26.94	26.43	28.6	32.82

Downloads: Top Ten Collections, 2019-2020

Collection	Number
The Research and Scholarship Symposium (2013-2019)	36,202
<i>The Cedarville Herald</i>	32,523
<i>Musical Offerings</i>	30,338
Master of Education Research Theses	27,376
Faculty Books	12,313
<i>CedarEthics Online</i>	10,516
English Seminar Capstone Research Papers	10,171
Music and Worship Student Presentations	9,570
<i>The Proceedings of the International Conference on Creationism</i>	9,203
<i>Channels: Where Disciplines Meet</i>	7,837

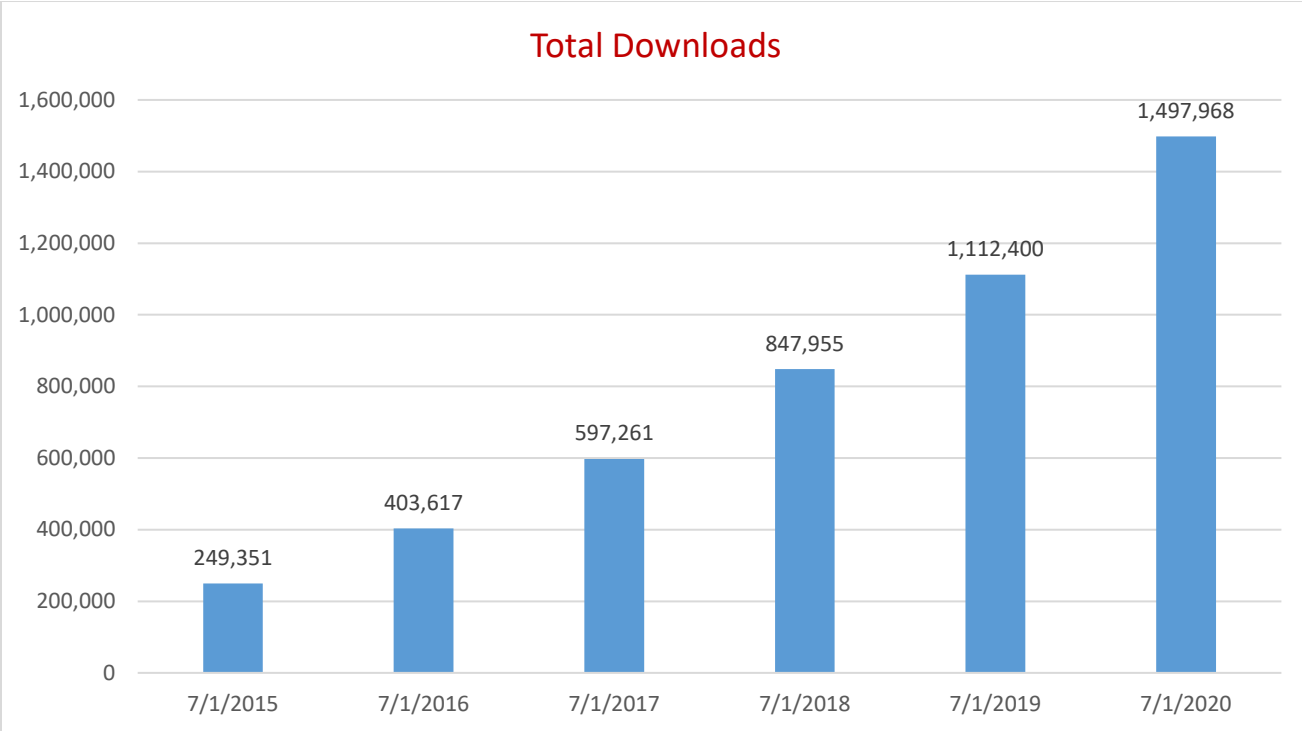
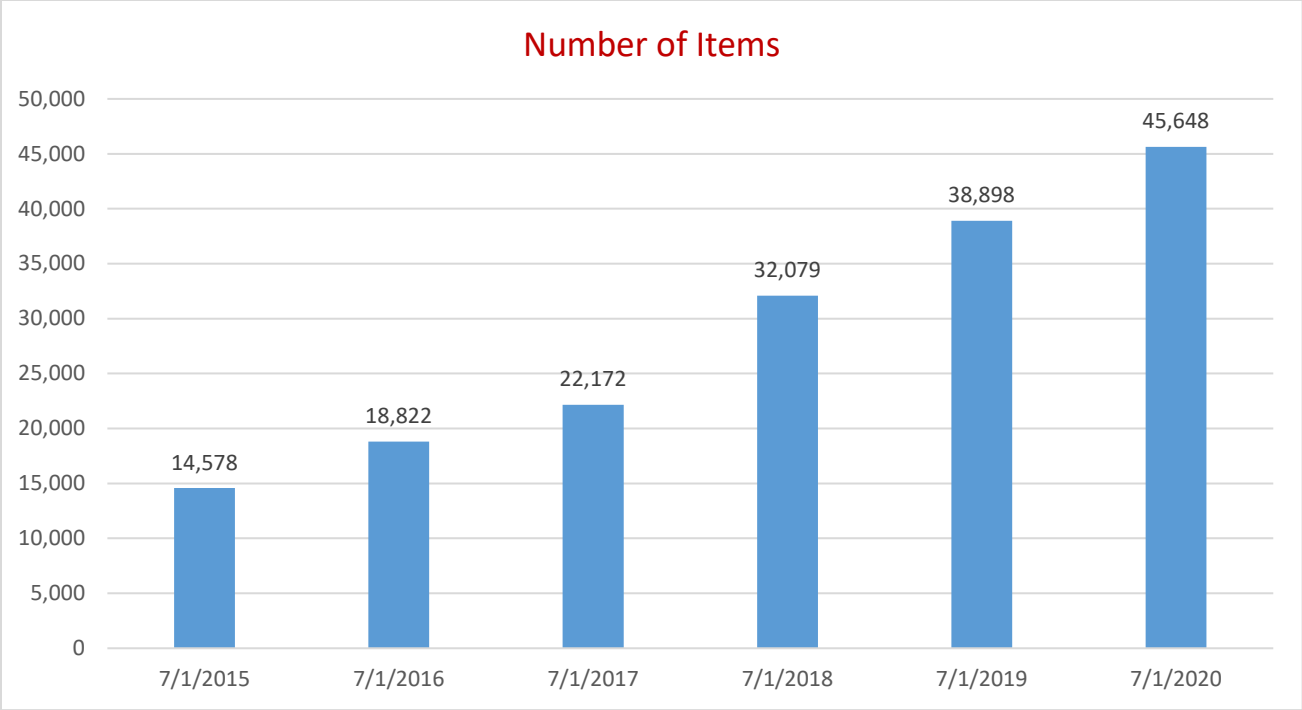
Metadata Page Hits: Top Ten Collections, 2019-2020

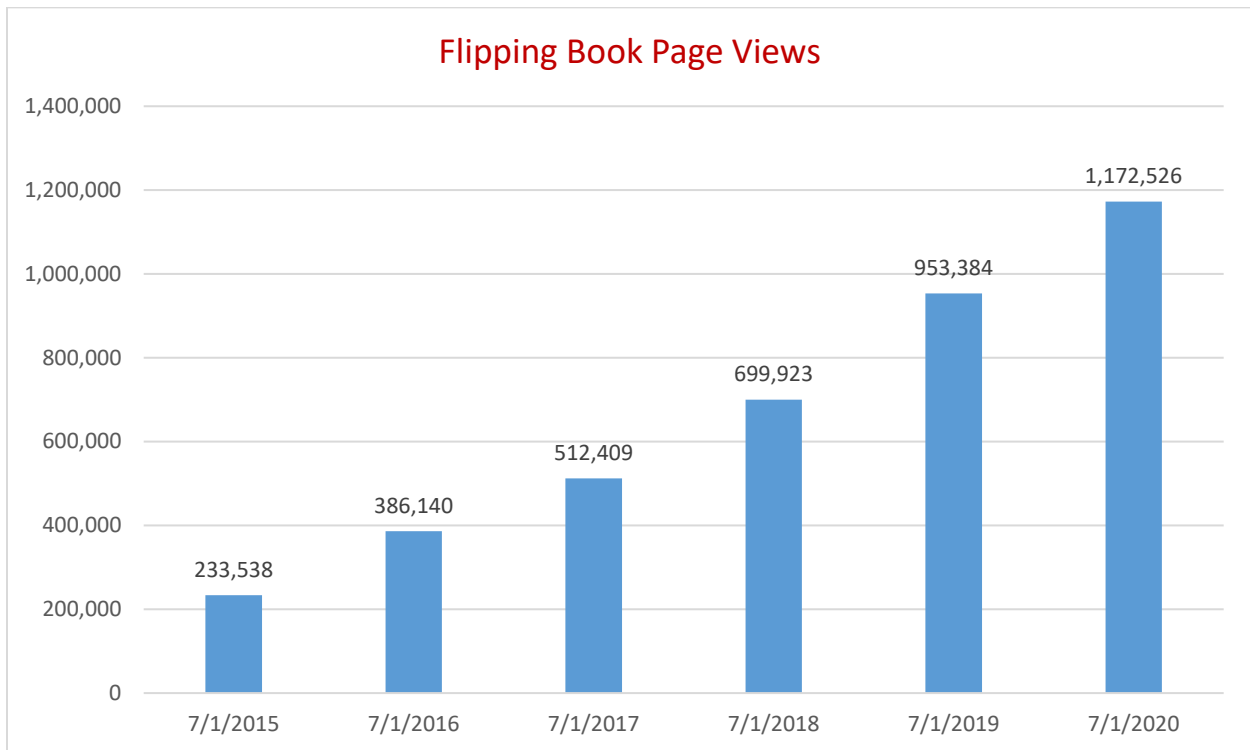
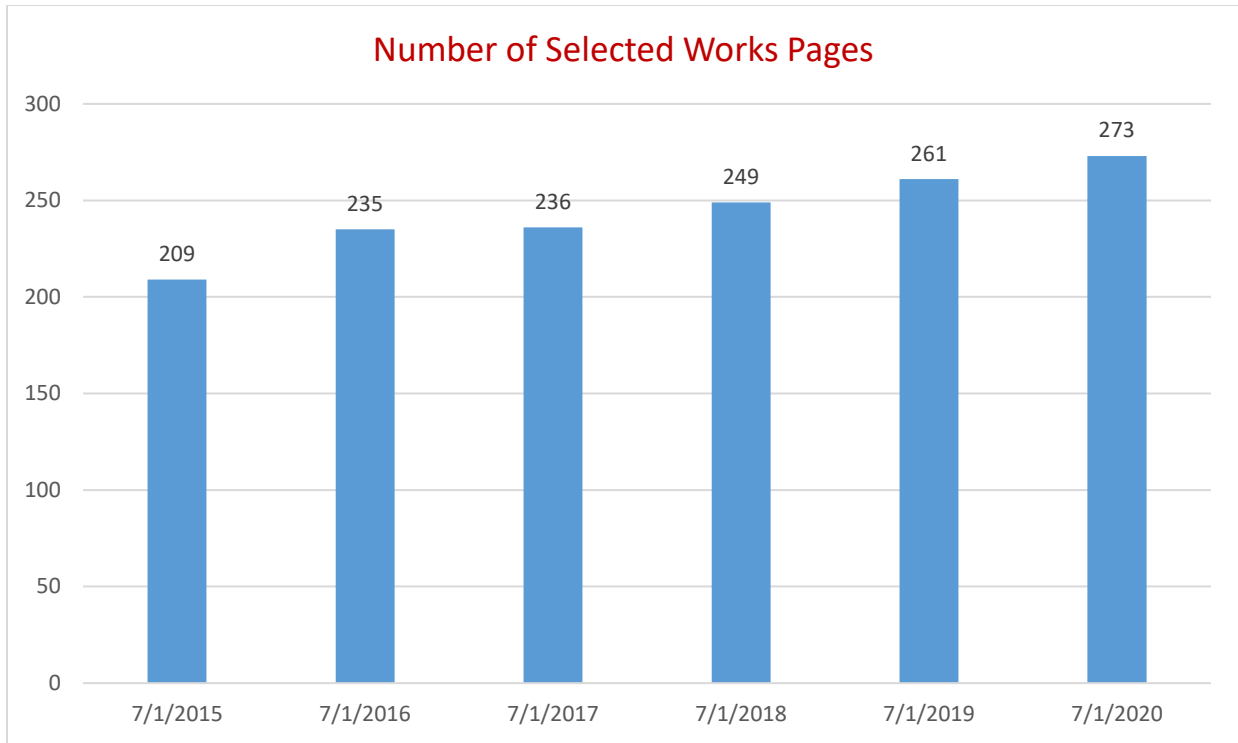
Collection	Number
<i>Musical Offerings</i>	9,515
The Research and Scholarship Symposium (2013-2019)	6,352
<i>The Proceedings of the International Conference on Creationism</i>	3,865
Academic Calendars	3,784
Faculty Book Gallery	3,711
Yearbooks	3,627
<i>Channels: Where Disciplines Meet</i>	2,417
Public Relations News Releases	2,402
The Strobridge Image Gallery	1,920
Alumni Book Gallery	1,770

(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, 2019-2020

Title	Collection	Downloads
A Descriptive Correlational Study Examining the Relationship of Emergency Department Contextual Factors and Transfer Interval to an Intermediate Unit	Master of Science in Nursing Theses	5,447
Music During the Reformation: Changing Times and Changing Minds	<i>Musical Offerings</i>	5,246
Project MKULTRA and the Search for Mind Control: Clandestine Use of LSD Within the CIA	History Capstone Papers	4,034
A Historical Analysis of Public School Sex Education Since 1900	Education Masters Theses and Projects	3,958
Christian Education in the 21st Century: Renewing a Transformational Vision	Education Masters Theses and Projects	3,942
Far From Home: A Qualitative Analysis of Altered Social and Familial Interactions by Students Attending College Significant Distances from Home	Psychology Faculty Publications	3,709
Interstitial Cystitis: The Estrogen Connection	Research and Scholarship Symposium	3,234
Human Nature and the Christian	History and Government Faculty Publications	3,169
Baroque Music and the Doctrine of Affections: Putting the Affections into Effect	<i>Musical Offerings</i>	3,133
Life of Pi: Perspectives on Truth	English Seminar Capstone Research Papers	3,039
From Neumes to Notes: The Evolution of Music Notation	<i>Musical Offerings</i>	3,024
The Success and Failures of the Battle of Mogadishu and Its Effects on U.S. Foreign Policy	<i>Channels” Where Disciplines Meet</i>	3,023
Guido of Arezzo and His Influence on Music Learning	<i>Musical Offerings</i>	2,985
Inquiry Based Mathematics Instruction Versus Traditional Mathematics Instruction	Master of Education Research Theses	2,874
2019-2020 Academic Calendar	Academic Calendars	2,179





Visitor Profile

DigitalCommons@cCedarville uses Google Analytics to track site visits and search activity. While Google does not capture full-text downloads, the information it provides creates a useful demographic profile of DigitalCommons@cCedarville users. From July 1, 2019-June 30, 2020 (excludes flipping books):

Repository visits: 92,613 (26,524 more than 2018-2019)

Unique repository visitors: 72,642 (22,931 more than 2018-2019)

Repository page views: 203,314 (33,997 more than 2018-2019)

New vs. Returning Visitors

DigitalCommons@cCedarville continues to attract primarily new users, increasing the impact of student and faculty work globally.

78.01%

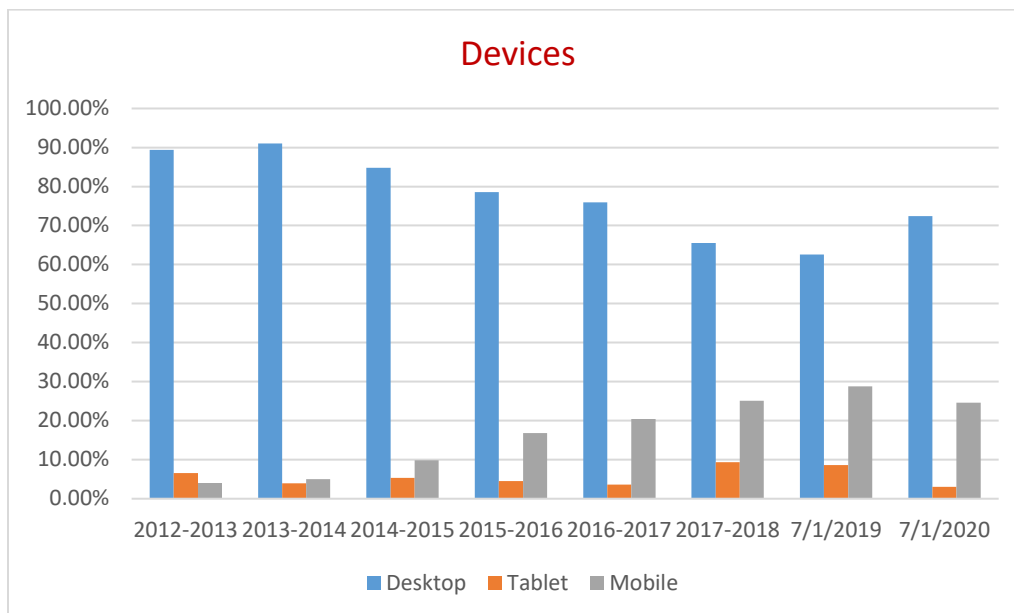
New

21.99%

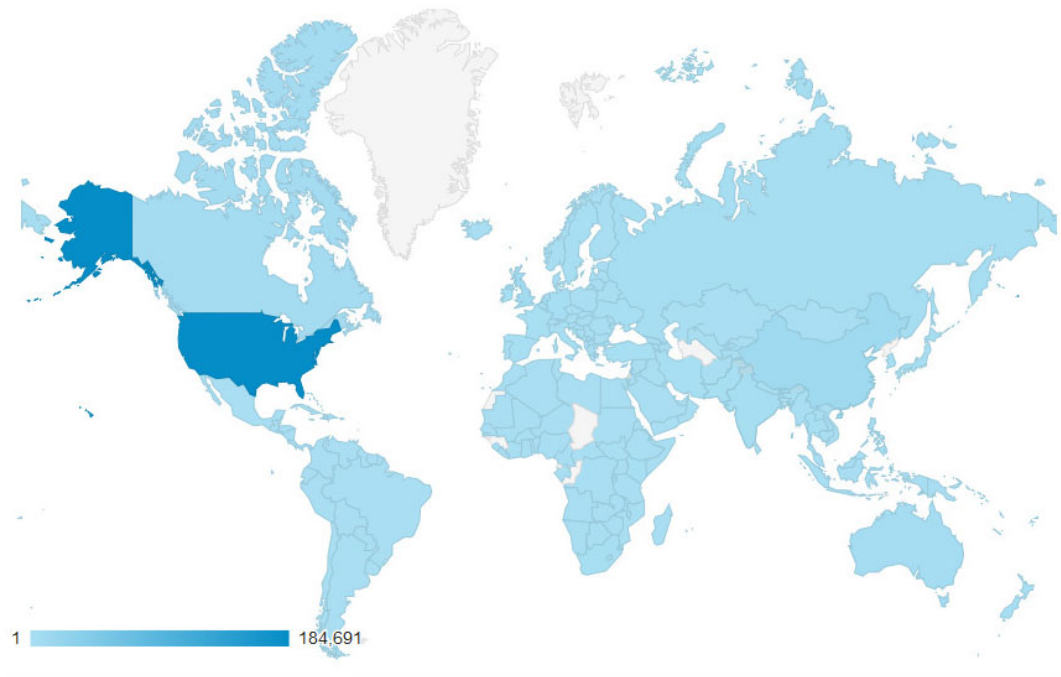
Returning

Visitors on the Go

Interestingly, this year saw a decrease in mobile use and an increase in the use of desktop computers to access the repository, along with a sharp decline in the use of tablet devices.



Global Impact



By June 30, 2020, content in the repository had been downloaded by users in 209 countries. The majority of the downloads were in the United States; the top ten foreign locations were:

United Kingdom

Canada

Australia

Philippines

China

Germany

India

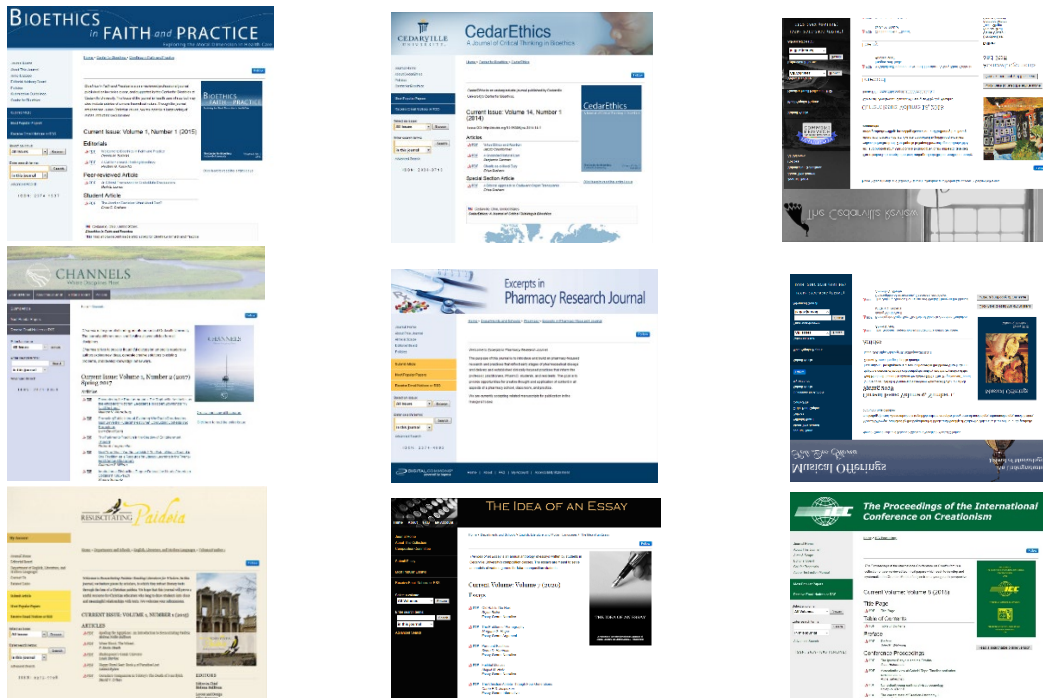
Japan

Netherlands

Malaysia

Journal Publishing

DigitalCommons@Cedarville is now hosting nine journals.



Downloads from July 1, 2019-June 30, 2020, followed by total downloads:

Bioethics in Faith and Practice (ceased publication) – 3,781 / 12,723

CedarEthics – student journal (ceased publication) – 10,516 / 19,268

Cedarville Review – student literary and arts magazine – 2,280 / 10,660

Channels: Where Disciplines Meet – undergraduate research journal – 7,837 / 23,035

Excerpts in Pharmacy Research Journal – peer-reviewed (ceased publication) – 433 / 2,344

Musical Offerings – peer-reviewed student music history journal – 30,338 / 141,067

Resuscitating Paideia – peer-reviewed English journal (ceased publication) – 334 / 3,929

The Idea of an Essay (new) – essays selected by the composition faculty – 1,283 / 1,283

The Proceedings of the International Conference on Creationism – 9,203 / 17,568

Additional Highlights of 2019-2020

Once again, DigitalCommons@Cedarville's event structure was utilized to facilitate the **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. Due to the COVID-19 pandemic, the Symposium was held virtually this year.

A major project this year involved the digitization of the minutes of the Board of Trustees of Cedarville College from its organizational meetings in 1887 through 1955. The minutes from March 11, 1887 through February 23, 1931, are handwritten. To make these early minutes searchable, the Digital Commons staff transcribed them.

There are now 12 academic programs archiving capstone projects in the Digital Commons.

In conjunction with the Department of Communication's Professional Writing and Information Design program, the Digital Commons launched a new interdisciplinary journal for undergraduate research by Cedarville students titled *Channels: Where Disciplines Meet* in the fall of 2016. We published just one issue this academic year due to the students needing to leave campus in March because of the COVID-19 pandemic. The 39 articles that have been published so far have been downloaded over 26,000 times.

A new journal, *The Idea of an Essay*, was added this year. These are exemplary essays in various genres selected by the faculty of the Department of English, Literature, and Modern Languages.

Cedrus Press published one book this year, *Maestros of Ministry: Their Legacy in the Department of Music and Worship*. Primarily authored by Dr. Sandra Yang, the co-authors are retired professor Dr. David Matson and student research assistant, Austin Doub.

Looking Ahead

As the repository and publishing services 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 plan for digitizing items from the University Archives needs to be discussed and finalized. This will be a major effort during the 2020-2021 academic year.

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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