

7-1-2021

DigitalCommons@Cedarville 2020-2021 Annual Report

Gregory A. Martin

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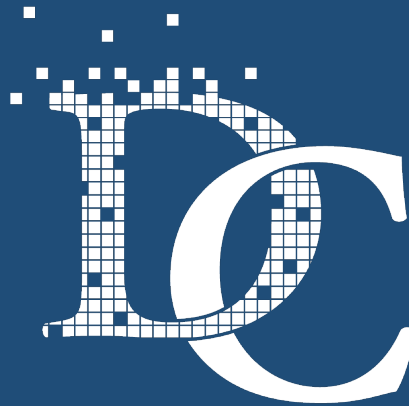


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Digital Commons

2020-2021 Annual Report



DigitalCommons
@Cedarville

Centennial Library

Cedarville University



Digital Commons @ Cedarville

A service of the Centennial Library

2020-2021 Annual Report

This report covers activity from July 1, 2020, to June 30, 2021.

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- Preserve not only published research, but also other institutional assets, including unpublished papers, teaching materials, images, sound and audio files, historical documents, and much more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

2020-2021 Staff

Gregory Martin, Digital Commons Director

Tricia Clark, Digital Services Specialist

Jess Elder, Digital Services Specialist

Andrew Glessner, Library Collection Services Student Assistant

Ana Tapia, Library Collection Services Student Assistant

Lanie Clauson, Library Collection Services Student Assistant

By the Numbers

502,841

Full-text downloads, July 1, 2020-June 30, 2021

2,000,809

Cumulative full-text downloads through June 30, 2021

53,834

Items in DigitalCommons@Cedarville as of June 30, 2021

275

Number of faculty SelectedWorks pages as of June 30, 2021

Measures of Use

Submissions

The total number of items in the repository increased 17.9% during the last academic year, primarily due to three major projects: digitization of records for the athletics department, the addition of Higher Learning Commission documents, and the addition of back content for *The Proceedings of the International Conference on Creationism*.

2017-2018	2018-2019	2019-2020	2020-2021
9,907 additions	6,819 additions	6,750 additions	8,186 additions

Faculty SelectedWorks Pages

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

2017-2018	2018-2019	2019-2020	2020-2021
249	261	273	275

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.

2017-2018	2018-2019	2019-2020	2020-2021
26.43	28.6	32.82	37.17

Downloads: Top Ten Collections, 2020-2021

Collection	Number
The Research and Scholarship Symposium (2013-2019)	43,112
<i>Musical Offerings</i>	40,866
<i>Proceedings of the International Conference on Creationism</i>	31,962
Master of Education Research Theses	26,239
<i>The Cedarville Herald</i>	20,218
<i>CedarEthics Online</i>	19,202
History and Government faculty Publications	15,372
Music and Worship Student Presentations	12,198
<i>Channels: Where Disciplines Meet</i>	11,804
Faculty Books	11,502

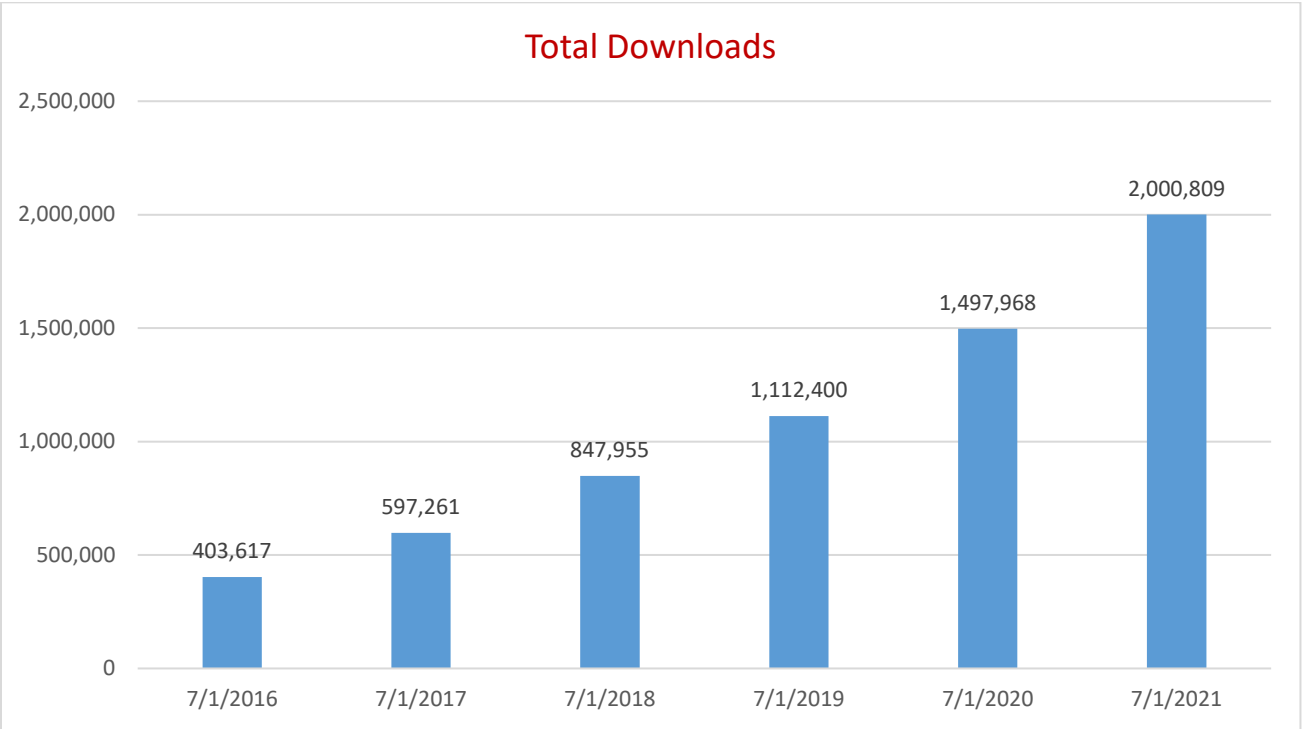
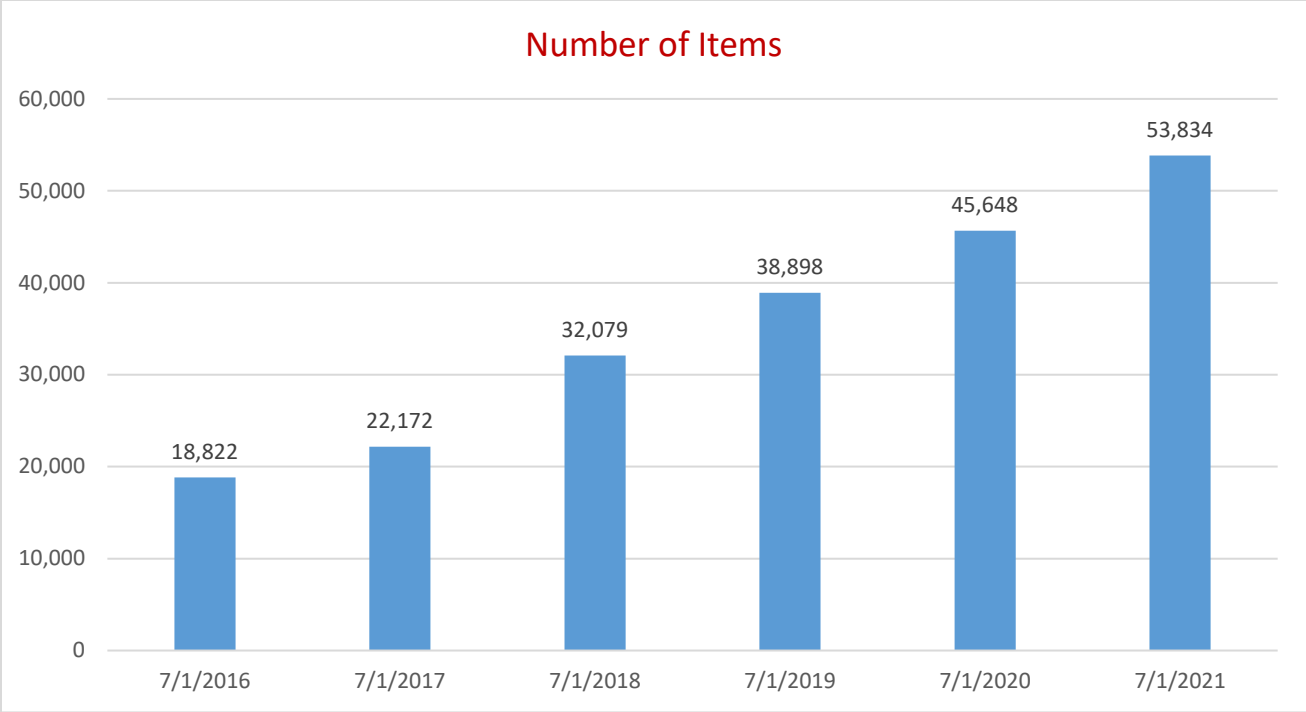
Metadata Page Hits: Top Ten Collections, 2020-2021

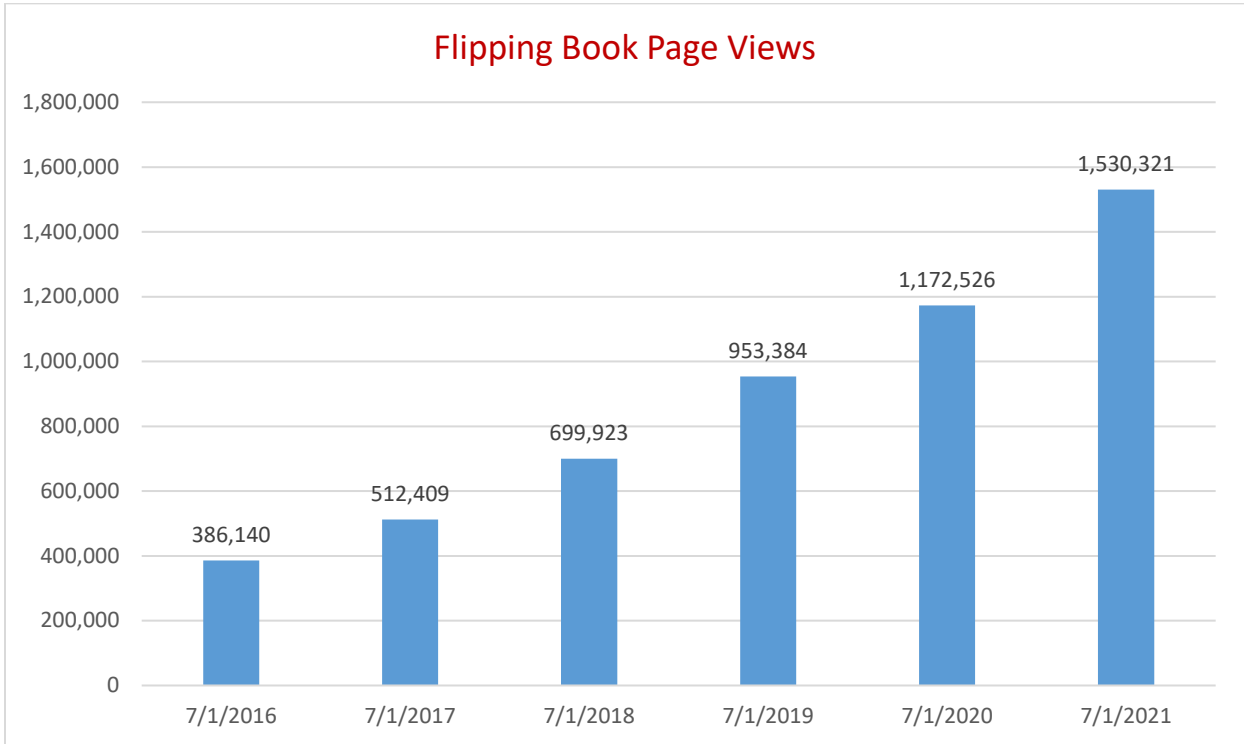
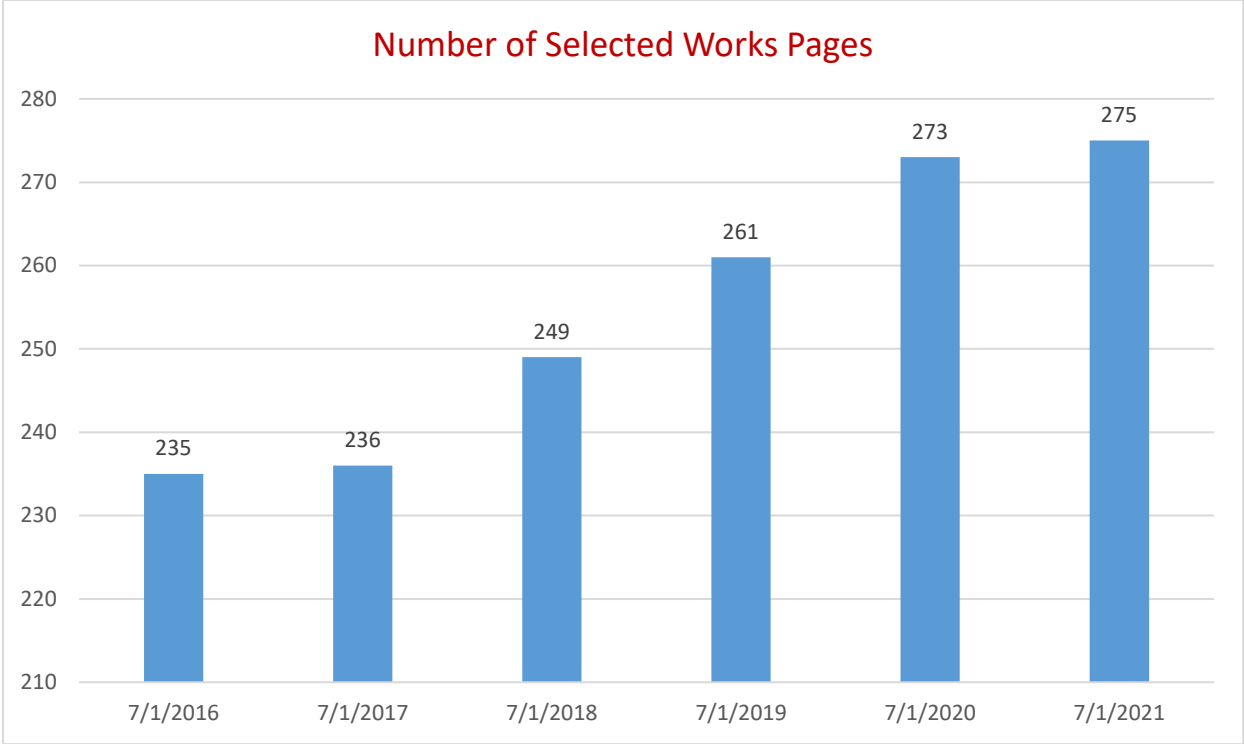
Collection	Number
<i>The Proceedings of the International Conference on Creationism</i>	11,370
<i>Musical Offerings</i>	8,838
The Research and Scholarship Symposium (2013-2019)	7,032
<i>Channels: Where Disciplines Meet</i>	4,656
History and Government faculty Contributions to the Popular Press	4,610
Academic Calendars	4,551
Faculty Books	4,457
The Strobridge Image Gallery	4,278
Yearbooks	3,252
<i>Bioethics in faith and Practice</i>	2,604

(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, 2020-2021

Title	Collection	Downloads
Human Nature and the Christian	History and Government Faculty Publications	10,819
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	7,365
Music During the Reformation	<i>Musical Offerings</i>	5,564
Project MKULTRA and the Search for Mind Control: Clandestine Use of LSD Within the CIA	History Capstone Papers	4,992
Christian Education in the 21st Century: Renewing a Transformational Vision	Education Masters Theses and Projects	4,808
A Historical Analysis of Public School Sex Education Since 1900	Education Masters Theses and Projects	4,552
Guido of Arezzo and His Influence on Music Learning	<i>Musical Offerings</i>	4,366
The Case for the Septuagint's Chronology in Genesis 5 and 11	<i>Proceedings of the International Conference on Creationism</i>	3,859
Euthyphro's Dilemma and Divine Command Ethics	<i>CedarEthics Online</i>	3,674
Baroque Music and the Doctrine of Affections: Putting the Affections into Effect	<i>Musical Offerings</i>	3,526
Is It Acceptable for Juveniles to Be Tried as Adults?	Criminal Justice Capstone Research Papers	3,435
Reflections on Feminist Views of Abortion and Motherhood	<i>CedarEthics Online</i>	3,321
The Success and Failures of the Battle of Mogadishu and Its Effects on U.S. Foreign Policy	<i>Channels: Where Disciplines Meet</i>	3,253
Interstitial Cystitis: The Estrogen Connection	Research and Scholarship Symposium	3,252
Life of Pi: Perspectives on Truth	English Seminar Capstone Research Papers	2,904





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, 2020-June 30, 2021 (excludes flipping books):

Repository visits: 131,442 (38,829 more than 2019-2020)

Unique repository visitors: 103,324 (30,682 more than 2019-2020)

Repository page views: 292,775 (89,461 more than 2019-2020)

New vs. Returning Visitors

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

78.2%

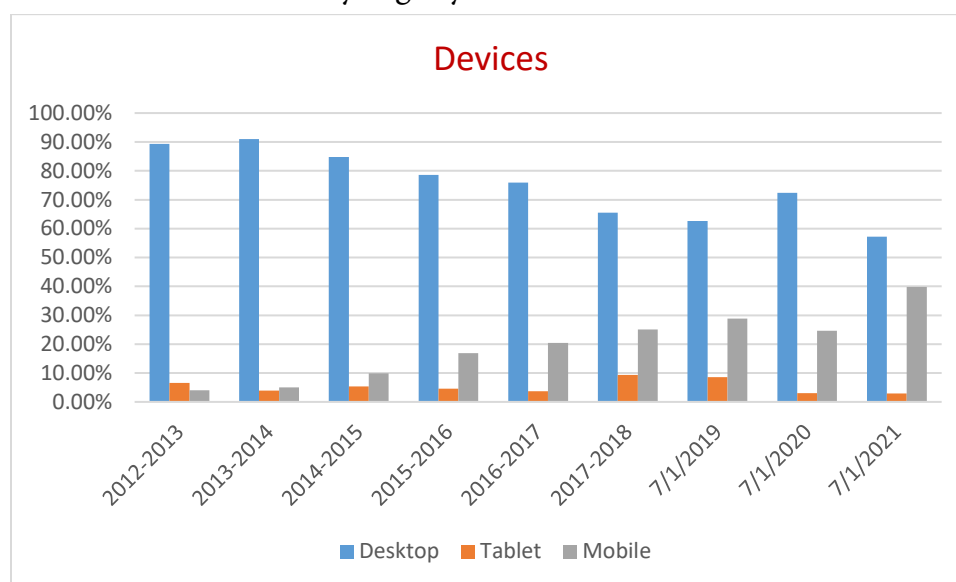
New

21.8%

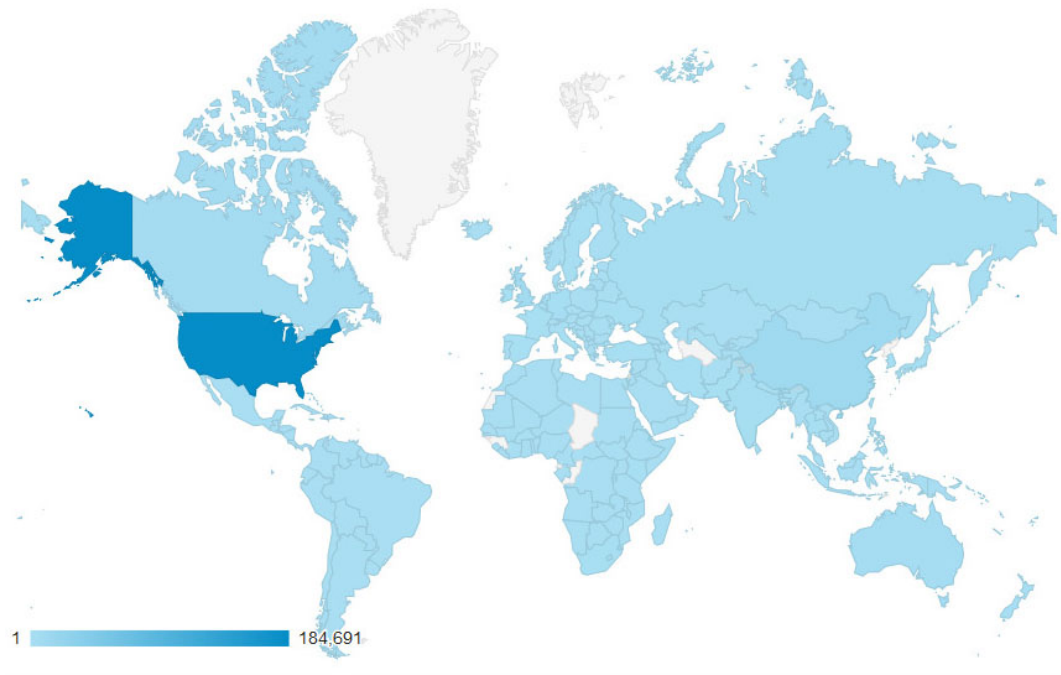
Returning

Visitors on the Go

This year saw a significant increase in mobile use, led by the Apple iPhone, and a corresponding decrease in the use of desktop computers to access the repository, while the use of tablet devices decreased only slightly.



Global Impact

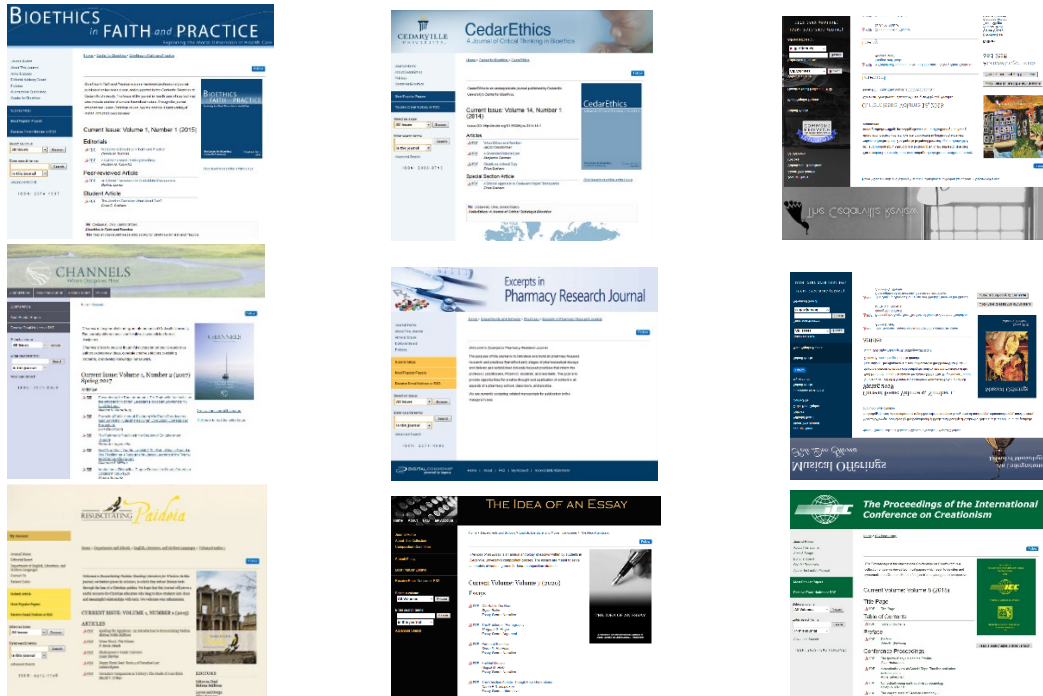


By June 30, 2021, content in the repository had been downloaded by users in 225 countries. The majority of the downloads were in the United States; the top ten foreign locations were:

China
Philippines
United Kingdom
Canada
India
Australia
Nigeria
Kenya
South Africa
Germany

Journal Publishing

DigitalCommons@Cedarville is now hosting nine journals.



Downloads from July 1, 2020-June 30, 2021, followed by total downloads:

Bioethics in Faith and Practice (ceased publication) – 6,152 / 18,875

CedarEthics – student journal (ceased publication) – 6,873 / 26,141

Cedarville Review – student literary and arts magazine – 3,745 / 14,405

Channels: Where Disciplines Meet – undergraduate research journal – 11,804 / 34,839

Excerpts in Pharmacy Research Journal – peer-reviewed (ceased publication) – 515 / 2,859

Musical Offerings – peer-reviewed student music history journal – 40,866 / 181,933

Resuscitating Paideia – peer-reviewed English journal (ceased publication) – 449 / 4,378

The Idea of an Essay – essays selected by the composition faculty – 9,347 / 10,630

The Proceedings of the International Conference on Creationism – 31,962 / 49,530

Additional Highlights of 2020-2021

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.

Major projects this year included the digitization of reel-to-reel audiotapes of Dr. James T. Jeremiah's chapel addresses and their accompanying transcriptions, digitization of Public Relations office photographs from the 1950s-1970s, the addition of Higher Learning Commission documents from 2016 and 2020 and all earlier HLC reports, adding back content for *The Proceedings of the International Conference on Creationism* (over 300 articles), and archiving the university's COVID-19 pandemic response.

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 one issue this academic year, the Fall 2020 issue. The 42 articles that have been published so far have been downloaded over 34,800 times.

A new journal, *Education Insights*, was added this year, but has not yet published its first issue.

Cedrus Press published one book this year, *A Christian Guide to Body Stewardship, Diet, and Exercise* by Dr. David Peterson, Dr. Jeremy Kimble, and Dr. Trent Rogers.

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) and job descriptions for the various roles required for the publishing process.

A plan for digitizing items from the University Archives needs to be discussed and finalized. This will again be a major effort during the 2021-2022 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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Cedarville University Library

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