



University of
Massachusetts
Amherst

ScholarWorks@UMassAmherst: FY19 Annual Report

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SCHOLARWORKS@UMASSAMHERST

FY19 Annual Report

University of Massachusetts Amherst Libraries
<https://scholarworks.umass.edu>

Erin Jerome



Overview

[ScholarWorks@UMassAmherst](#) is the open access digital repository for the research and scholarly output of all members of the University of Massachusetts Amherst community – students, faculty, staff, and associated researchers. It is administered by the UMass Amherst Libraries and represents a way for the university to organize, store, and share its research in a single unified location.

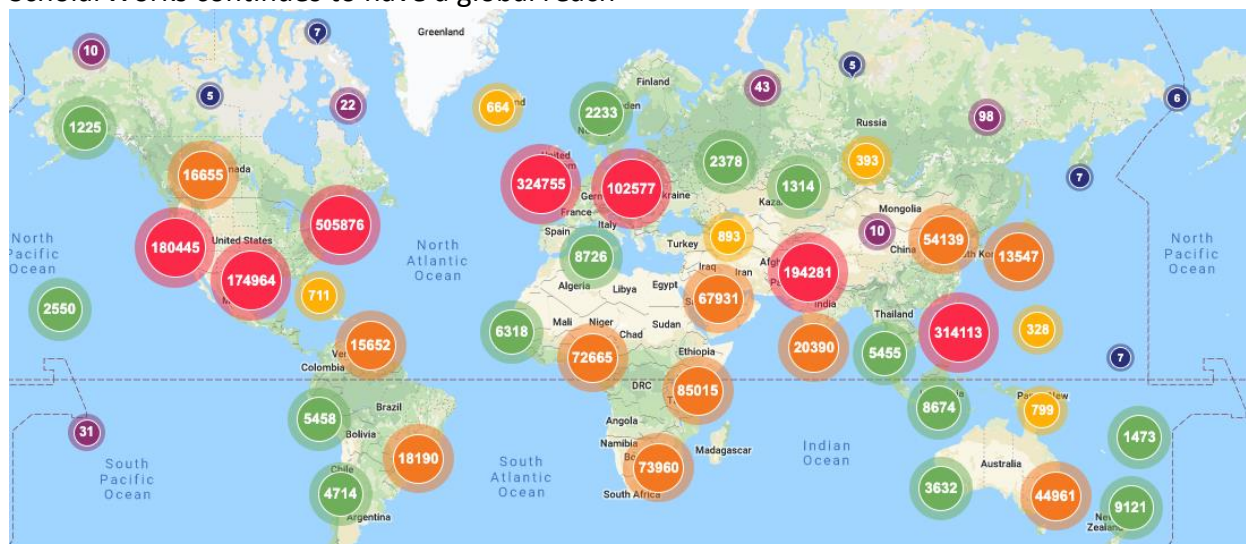
The research, scholarship, and creative works housed in ScholarWorks are available to anyone, anywhere in the world regardless of institutional affiliation. This report represents a summary of ScholarWorks activity over the course of FY19 (July 1, 2018 – June 30, 2019).

2018-2019 Highlights

- Over 2.5 million downloads
- 12% increase in full-text downloads
 - FY18: 2,265,719
 - FY19: 2,555,510
- Top three most downloaded collections
 - Masters Theses 1911 – February 2014: 416,607
 - Doctoral Dissertations 1896 – February 2014: 347,532
 - Doctoral Dissertations: 187,363
- The retrospective thesis and dissertation digitization project digitized and uploaded:
 - 899 doctoral dissertations
 - 86 masters theses
- New conferences and journals:
 - [Building Technology Educators' Society Conference](#)
 - [New England Library Instruction Group](#)
 - [Northeast Regional OER Summit](#)
 - [Proceedings of the Fábos Conference on Landscape and Greenway Planning](#)
 - [Rural Heritage – Landscapes and Beyond](#)
- 23 new series/collections added including:
 - [Archaeological Project Reports](#)
 - [Journalism Faculty Publication Series](#)
 - [Youth Leadership and Community Service Projects](#) (College of Education)
 - [University Librarians Presentations Series](#)

Readership Distribution

ScholarWorks continues to have a global reach



Readership by Country – Top 25

Items in ScholarWorks were downloaded from 234 countries around the world.

Country	Downloads (FY19)
United States	793,619
Philippines	184,325
India	154,538
United Kingdom	150,508
Canada	71,631
Australia	48,918
Nigeria	48,852
Germany	44,100
China	43,932
South Africa	40,102
Malaysia	38,758
Pakistan	32,889
France	30,511
Kenya	30,274
Indonesia	29,702
Netherlands	24,875
Russia	23,344
Tanzania	21,770
Ethiopia	18,049

Country	Downloads (FY19)
Turkey	18,002
Singapore	17,826
Ghana	16,932
Italy	16,440
Brazil	15,896
Iran	15,300

Readership by Educational Institution – Top 25

Items in ScholarWorks were downloaded by 45,563 institutions in FY18. Below are the top 25 educational institution downloaders.

Educational Institution	Downloads
University of Massachusetts Amherst	11,580
North Carolina Research and Education Network	1647
Stanford University	1392
Harvard University	1334
University of Cambridge	1120
University of California Los Angeles	1109
New York University	1090
University of Kwazulu-Natal	1076
University of Toronto	1048
Technical University of Denmark	1042
Georgia Department of Education	1002
University of Maryland	986
Columbia University	984
Rutgers University	982
Massachusetts Institute of Technology	981
National University of Singapore	955
Taiwan Academic Network	942
University of Florida	923
North West University	911
University of Minnesota	887
Consortium GARR (Italy)	858
Oxford University	834
Yale University	827
University of California at Berkeley	815
Cornell University	812

New Collections Created in FY19

Collection	Date Collection Published	Number of Items	Full Text Downloads
School of Public Policy and Administration Educational Materials	2018-07-02	2	32
Political Science Department Datasets	2018-07-17	1	7
Communication Educational Materials	2018-07-19	1	31
Williamstown and Williams College (University of Massachusetts Press: Supplemental Materials)	2018-07-19	1	159
TTRA APac Chapter 2018 Annual Conference*	2018-08-14	N/A	N/A
Chemical Engineering Graduate Student Publication Series	2018-08-20	2	117
Stockbridge Faculty Publication Series	2018-08-27	5	39
Archaeological Project Reports	2018-09-21	1	71
University Librarians Presentations Series	2018-12-11	9	53
Journalism Faculty Publication Series	2019-01-28	4	68
Northeast Regional OER Summit	2019-02-06	89	249
Joint Committee on Fish Passage Webinars	2019-02-15	N/A	N/A
Operations and Information Management Faculty Publications	2019-02-21	1	9
Proceedings of the Fábos Conference on Landscape and Greenway Planning	2019-03-18	62	1,529
Rural Heritage - Landscapes and Beyond / PATRIMOINE RURAL: Paysages et au-delà **	2019-03-18	N/A	N/A
New England Library Instruction Group (NELIG)	2019-04-04	56	57
TTRA Canada 2019 Conference	2019-04-10	N/A	N/A
Geosciences Graduate Student Publication Series	2019-04-19	1	0
Youth Leadership and Community Service Projects (College of Education)	2019-05-06	13	44
UMass Carbon Farming Initiative Materials	2019-05-09	1	10

Collection	Date Collection Published	Number of Items	Full Text Downloads
Laying the Groundwork for the DELV (NIH Working Groups on African American English (AAE))	2019-05-17	19	39
Building Technology Educator's Society (conference proceedings)	2019-06-06	56	373
Astronomy Educational Materials	2019-06-12	1	1

* The yearly TTRA chapter conferences that use ScholarWorks for the proposal process only are part of a legacy agreement. All other new conferences are required to use the ScholarWorks to share extended abstracts if not entire presentations or papers.

** Rural Heritage concluded their submission review process in FY19, but have not yet posted their materials.

20 Most Downloaded Collections

Collection	Downloads (FY19)	Downloads (all-time)
Masters Theses 1911 - February 2014*	416,607	2,833,493
Doctoral Dissertations 1896 - February 2014*	347,532	1,573,310
Doctoral Dissertations (2014 – present)*	187,363	1,617,905
Open Access Dissertations (2009 – 2014)*	137,818	1,060,343
Travel and Tourism Research Association: Advancing Tourism Research Globally	129,527	320,153
Masters Theses (2014 - present)*	125,130	3,207,270
Graduate Student Research Conference in Hospitality and Tourism	94,876	1,321,172
Master's Capstone Projects (Center for International Education)	82,414	235,920
Doctor of Nursing Practice (DNP) Projects	71,527	339,091
Journal of Hospitality Financial Management	57,688	369,540
PERI Working Papers	45,033	352,015
International CHRIE Conference-Refereed Track	40,043	478,378
African Diaspora Archaeology Newsletter	38,549	152,686
Economics Department Working Paper Series	36,898	202,872
Contributions in Black Studies	31,567	218,395
College of Nursing Faculty Publication Series	29,508	322,457
Computer Science Department Faculty Publication Series	23,321	211,251
International Dimensions of Ethics in Education in Science and Engineering	20,566	187,003
Linguistics Department Faculty Publication Series	18,358	191,063
Proceedings of the Annual International Conference on Soils, Sediments, Water and Energy	17,171	173,900

* ScholarWorks has a number of legacy collections of dissertations and theses. These legacy collections are all collected into [Doctoral Dissertations](#) and [Masters Theses](#) for ease of use.

20 Most Downloaded Items

Item	Downloads (FY19)	Downloads (All-Time)
How to Do Case Study Research (Nursing Faculty Publication)	28018	318200
The Effects of Culture on Language and Learning and Ways of Communication: The Japanese Case (Center for International Education Masters Capstone)	16418	39013
Chapter 1, Background of Study (Anthropology Research Report)	15810	69389
Assessment Practices: Student's and Teachers' Perceptions of Classroom Assessment (Center for International Education Masters Capstone)	15368	62446
Title page, Acknowledgements, Table of contents, and List of tables and figures (Anthropology Research Report)	14242	48564
Introduction to Women, Gender, Sexuality Studies	12971	30604
The Analysis of Factors Affection Choice of College: A Case Study of UNLV Hotel College Students (Graduate Student Conference Paper)	12175	69873
The Impact of Language Barrier & Cultural Differences on Restaurant Experiences: A Grounded Theory Approach (Graduate Student Conference Paper)	9717	203817
Understanding client descriptions of presenting problems: formulating a taxonomy (Masters Thesis)	8769	18862
Black Soldier Fly Larvae Manual (Sustainable UMass Student Showcase)	8353	25326
Public versus private education: a comparative case study of a public and a private school in Nepal (Dissertation)	8186	9012
Stereotypes of Contemporary Native American Indian Characters in Recent Popular Media (Masters Thesis)	8177	38019
A Phenomenological Study of the Experience of Helping Professionals with Learning Disabilities (Dissertation)	7942	21396
The Efforts of Therapists in the First Session to Establish a Therapeutic Alliance (Masters Thesis)	7704	56163
Case Study: Bhopal Plant Disaster (International Dimensions of Ethics Education in Science and Engineering)	7367	65178
Whole Language: An Integrated Approach to Reading and Writing (Center for International Education)	6911	17757
The experience of being a single mother and a student (Masters Thesis)	6618	14589
An International Index of Child Welfare (Political Economy Research Institute Working Papers)	6394	6543

Item	Downloads (FY19)	Downloads (All-Time)
Ratio Analysis for the Hospitality Industry: A cross sector Comparison of Financial Trends in the Lodging, Restaurant, Airline and Amusement Sectors (Journal of Hospitality Financial Management)	6063	55617
The influence of early media exposure on children's development and learning (Dissertation)	6055	7569

As seen in Figure 1, full-text downloads continue to surpass metadata page hits:

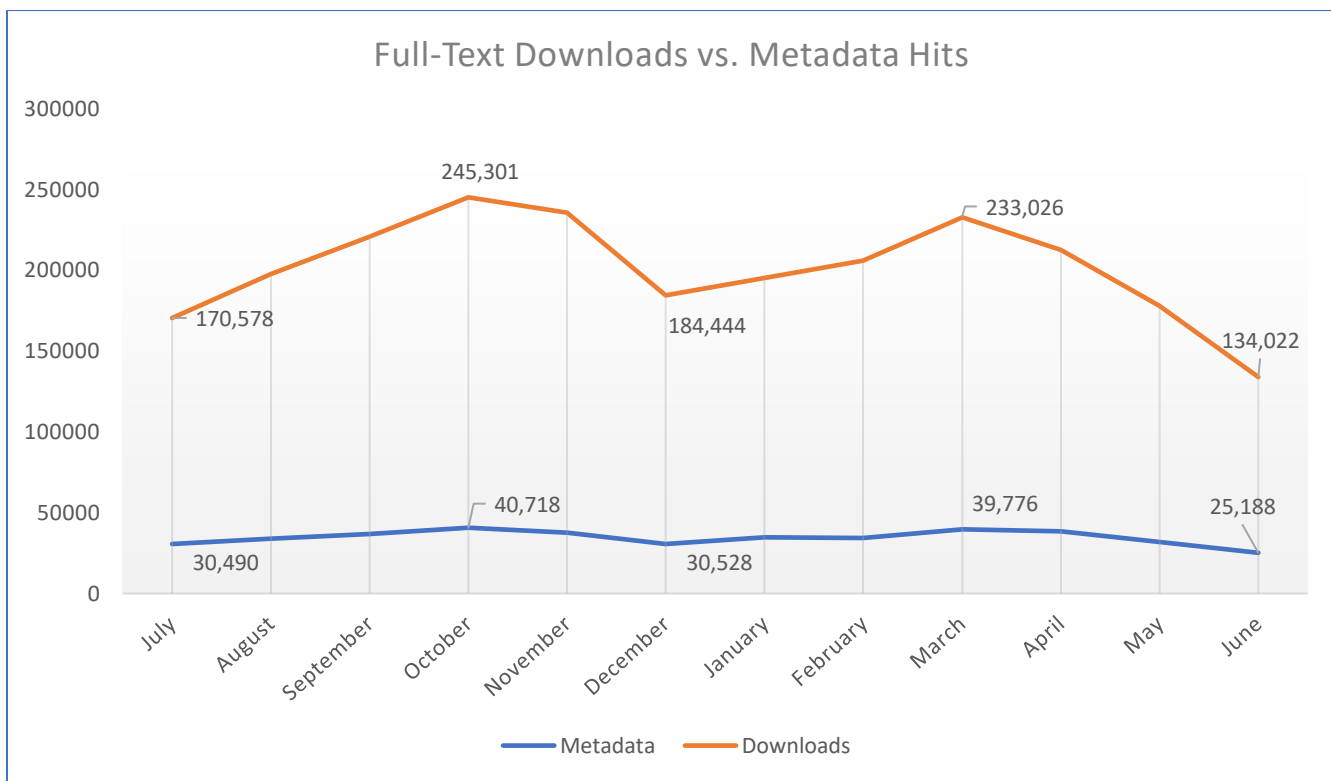


Figure 1

Journals and Conference Proceedings

Prior to FY18, conference organizers often chose to use the Digital Commons event (conference) structure for their calls for proposals and the hosting of any conference materials. In the past two years, we have noticed that organizers prefer the journal structure and a means through which they can publish their conference materials as a polished proceedings.

In FY19, we added two new conferences to the collection of conference proceedings that we now publish as journals:

- [Proceedings of the Fábos Conference on Landscape and Greenway Planning](#)
- [Building Technology Educator's Society Conference](#) (BTES)

The Fábos organizers intend to add their previous years' proceedings to ScholarWorks over time.

With the addition of Fábos and BTES, ScholarWorks now hosts and publishes the proceedings of four scholarly societies/organizations.

Conference Proceedings	Downloads (FY19)	Downloads (All-Time)
Building Technology Educator's Society	373	N/A
Proceedings of the Fábos Conference on Landscape and Greenway Planning	1,529	N/A
Free and Open Source Software for Geospatial (FOSS4G) Conference Proceedings	13,195	20,903
Proceedings of the Society for Computation in Linguistics	7,521	11,086

In addition to its growing collection of published conference proceedings, ScholarWorks also supports three actively publishing peer-reviewed journals.

Journal	Downloads (FY19)	Downloads (All-Time)
communication +1	14,416	62,649
Journal of Hospitality Financial Management	58,036	369,540
University of Massachusetts Undergraduate History Journal	3,204	5,066

Conference and Event Hosting

Three new conferences/professional/scholarly societies chose to use ScholarWorks' traditional conference/event structure for proposal submission and presentation sharing in FY19:

- [New England Library Instruction Group](#)
- [Northeast Regional OER Summit](#)
- [Rural Heritage – Landscapes and Beyond](#)

Travel and Tourism Research Association (ttra) redesigned their conference site this year to reflect their updated society logo.

ScholarWorks supported a total of six active conferences during this year.

Conference	Downloads (FY19)	Downloads (All-Time)
ACRL New England Chapter Annual Conference	2,468	3,909
International Conference on Engineering and Ecohydrology for Fish Passage	8,790	59,719
New England Library Instruction Group (ACRL New England)	57	57
Northeast Regional OER Summit	249	249
Rural Heritage: Landscapes and Beyond	N/A	N/A
Travel and Tourism Research Association: Advancing Tourism Research Globally	130,137	320,153

Looking Ahead to FY20

- [Rural Heritage: Landscapes and Beyond](#) will be launching a companion journal, *ICOMOS-ISCCL Scientific Symposium Conference Proceedings*, to publish the conference's accepted full-length papers.
- The NSF-funded conference, Sound Systems of Latin America 3, will publish their materials on ScholarWorks. The conference organizers have not yet migrated from the ScholarWorks demo site to the live site.
- Self-submission will be turned on for [Data and Datasets](#).
- The continued uploading of the contents from the [NIH Working Groups on African American English \(AAE\)](#).
- [Practical Assessment, Research & Evaluation \(PARE\)](#) anticipates publishing their next issue through ScholarWorks. The editors anticipate migrating all back issues to ScholarWorks as well.