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TigerPrints Annual Report, 2019

Kirstin O'Keefe

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TIGER PRINTS

2019

TigerPrints Annual Report

Clemson University Libraries

Kirstin O'Keefe, TigerPrints Manager

kokeefe@clemson.edu



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Overview

The mission of TigerPrints within Clemson University Libraries is to preserve and distribute the research, scholarship, and creative works produced at Clemson. Our staff is committed to open access and making Clemson-authored works freely available and easily discoverable to anyone, anywhere in the world.

Our staff is committed to:

- supporting journal publishing to enhance student participation in the knowledge cycle.
- preserving rare, unique, and important work produced by our faculty.
- providing a useful and broad-reaching discovery platform to enhance research.
- offering services such as online faculty profiles to highlight accomplishments.
- facilitating interdisciplinary research for scholars to build upon each other's work.

TigerPrints, the Institutional Repository for Clemson, is the home of the collected scholarship and creative works of Clemson University faculty, staff, and students. TigerPrints maximizes research impact, facilitates interdisciplinary research, and expands the reach of Clemson University scholarship worldwide. By contributing their work to TigerPrints, students, faculty, and staff can be assured that their documents and files are preserved in perpetuity.

TigerPrints is used to:

- upload and share articles, presentations, and other work.
- find resources, cite research, connect with other researchers.
- create Clemson scholarly profiles as part of an “expert gallery.”
- publish and host open access journals and conferences.
- capture Clemson scholarly output and increase recognition for Clemson-produced work.
- easily share links to scholarly works on websites and résumés.

Clemson authors are welcome to submit their work: kokeefe@clemson.edu

TigerPrints is part of the Digital Commons Network, a collection of over 3 million works from hundreds of universities and colleges worldwide:

[Search Over 3 Million Works - Digital Commons Network](#)

Highlights

- 29,049 total works added since 2013
- 797,064 downloads in 2019
- 3.6 million downloads since 2013
- Most downloaded in 2019:
 - [Theses and Dissertations](#) 499,845
 - [Special Collections and Archives](#) 157,157
 - [Clemson University Press](#) 16,721
- [New and improved website](#)
- 4,870 New Works Added in 2019
- [Theses and Dissertations](#)
 - 1,953 theses and dissertations scanned (retro)
 - 449 new ETDs published (2019)
- Began assigning DOIs to journals

New Collections, Conferences, Series

- [Center for Career and Professional Development](#)
- [Journal of the Patent and Trademark Resource Center](#)
- [Open Access Publishing Fund](#)

Top 10 Collections

Collection	2019 Downloads
Theses and Dissertations	499,845
Special Collections and Archives	157,157
Clemson University Press	16,721
College of Science	13,407
NASIG Newsletter	12,795
College of Engineering, Computing and Applied Sciences	12,590
College of Education	10,282
University Libraries	9,204
Conferences	5,848
Early Modern Culture	5,366

Most Popular Works in 2019

Roman Building Materials, Construction Methods, and Architecture: The Identity of an Empire (Thesis)	8,807
Estimation of Annual Average Daily Traffic (AADT) and Missing Hourly Volume Using Artificial Intelligence (Thesis)	7,639
Prioritizing Patients for Emergency Evacuation from a Healthcare Facility (Dissertation)	5,612
THE USE OF A-FLUTE, B-FLUTE, AC-FLUTE, AND BC-FLUTE CORRUGATED PAPERBOARD AS A CUSHIONING MATERIAL (Thesis)	4,287
Life Cycle Assessment of Grocery Bags in Common Use in the United States (Clemson University Press)	4,015
Development of HPLC methods for the determination of water-soluble vitamins in pharmaceuticals and fortified food products (Thesis)	3,487
Woolf in the Real World (Clemson University Press)	3,463
THE EFFECT OF PACKAGING MATERIAL PROPERTIES ON CONSUMER FOOD QUALITY PERCEPTION IN QUICK-SERVICE RESTAURANTS (Thesis)	2,899
Involving Families in the Assessment Process (Faculty Publication)	2,860
Orientalism in American Cinema: Providing an Historical and Geographical Context for Post-Colonial Theory (Thesis)	2,672
The Public Domain: Enclosing the Commons of the Mind (Faculty Publication)	2,568
The Impact of Leadership on School Culture and Student Achievement (Dissertation)	2,541
Safety Risk Investigation of Horizontal Directional Drilling Projects (Thesis)	2,534
THE HYDRAULIC PERFORMANCE OF PERFORATED PIPE UNDER-DRAINS SURROUNDED BY LOOSE AGGREGATE (Thesis)	2,485
Essays on Health, Health Care Utilization, and Public Insurance (Dissertation)	2,311
Senate campaign speech (Special Collections and Archives)	2,180
DESIGN AND ANALYSIS OF FOUNDATION FOR ONSHORE TALL WIND TURBINES (Thesis)	2,131
Finite Element Analysis of Carbon Fiber Composite Ripping Using ABAQUS (Thesis)	2,023
Virginia Woolf's Mrs. Dalloway: Invisible Presences (Clemson University Press)	1,940
The Social Psychology of Evil: A Look at Abu Ghraib (Thesis)	1,861

New Collections

[Open Access Publishing Fund](#)

This collection highlights the Clemson Libraries initiative to support faculty wishing to publish in open access journals. There are 48 items in this collection and have been downloaded 1,085 times this year.

[Center for Career and Professional Development](#)

This collection includes the center's [Annual Report](#) and its annual magazine [UPIC](#). This collection contains 15 items that have been downloaded 171 times.

[Journal of the Patent and Trademark Resource Center](#)

TigerPrints launched its latest journal in the Spring of 2019. The PTRCA Journal publishes articles and reviews in the area of intellectual property – primarily relating to patents and trademarks – of interest to librarians and information specialists in this field. It serves as a means to share related research, successful programs, and book reviews. It currently contains 10 items with 215 downloads in 2019.

Journals

The Library publishes scholarly peer-reviewed journals in several disciplines. Journals are self-sustaining and managed by their editors. We publish with partners from the Clemson community as well as scholars from universities and scholarly societies around the world.

Journal Article Downloads

Journal	2019	Total
Early Modern Culture	5,366	12,664
International Yeats Studies	2,038	6,562
Journal of South Carolina Water Resources	2,571	9,289
Journal of the Patent and Trademark Resource Center Association	226	226
Tigra Scientifica	497	1,604

Conferences and Symposiums

	2019	Total
South Carolina Water Resource Conference	5,848	32,986
Graduate Research and Discovery Symposium	4,504	19,162
Chemistry Annual Research Symposium	513	2,356
Focus on Creative Inquiry	4,599	25,135
Chemical and Biomolecular Graduate Research Symposium	908	7,772
Biological Science Annual Student Symposium	51	182

Looking Ahead to 2020

Future Projects and Goals

- Collaborate with Clemson University Press to create and manage open-access journals (ongoing).
- Work with OAI and liaisons to expand OER initiatives across campus.
- Expand DOI assignments.
- Increase the number of faculty SelectedWorks profiles.
- Increase the number of faculty using ORCID.
- Increase the number of faculty participating in TigerPrints.