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Aeronautical University™
SCHOLARLY COMMONS

Annual Reports   Scholarly Commons Reports

2018

Scholarly Commons Annual Report 2017-2018

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INTRODUCTION

Scholarly Commons continues to showcase ERAU research globally. While the number of submissions increased by 11.85% over FY 17, downloads grew by 43.89% in FY 18. In addition, new conferences, such as the 2018 International Civil Aviation English Association (ICAEA) and ERAU's AviAsian Conference, were added. The annual ICAEA Conference is held in a different international location each year and the Daytona Beach Campus served as the host this year. The AviAsian Conference is sponsored on ERAU's Singapore Campus by faculty from that area.

One of the goals for Scholarly Commons in FY 18 was to work with faculty and other groups on the three campuses to develop an Open Educational Resources (OER) repository. This was realized early in 2018 with the development of a new community in Scholarly Commons, where faculty began hosting course texts comprised of open access resources. In addition, librarians from both the Hunt and Hazy Libraries have begun to work with faculty members, assisting them in incorporating free or low cost open resources or already available library materials into course resources with the end goal of helping students save money they would otherwise spend on costly textbooks.

Since the implementation of Scholarly Commons in 2013, one of our steadfast champions has been Dr. Mike Hickey, Chair of the University Research Council. In May 2018, Dr. Hickey returned to the faculty and his own research. On behalf of the Scholarly Commons Oversight Team, we wish to thank him for his support, wish him well, and encourage him to generate many more submissions to Scholarly Commons.

Anne Marie Casey
Chair, Scholarly Commons Oversight Team

CONTENTS

PERSONNEL

SCHOLARLY COMMONS OVERSIGHT TEAM

Anne Marie Casey, Chair, DB
Denise Bollenback, WW
James Day, DB
Jane Deighan, DB

David Ehrensperger, PR
Joanne Evanoff, PR
Kelly George, WW
Kevin Montgomery, UA

Debra Rodensky, DB
Sarah Thomas, PR
Chip Wolfe, DB
Ying Zhang, DB

UNIVERSITY RESEARCH COUNCIL

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Susan Allen, DB
Massoud Bazargan, DB
Elliott B. Bryner, PR
Edwardo A. Divo, DB
Steven Hampton, DB

Sergey Drakunov, DB
Daniel F. Furman, PR
Teri Gabriel, DB/UA
Michelle Gazica, PR
Leila Halawi, WW

Rene Herron, WW
Allen Liu, DB
Ian McAndrew, WW
Stephanie Miller, UA
Mark Sinclair, PR

FACULTY SUPPORT TEAM

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Penny Cairns, DB
Jane Deighan, DB
Becca Durney, DB

David Ehrensperger, PR
Patty Martinez, DB
Clara Volker, DB

AD HOC STUDENT WORKS ADVISORY COMMITTEE

Angela Atwell, WW
Anne Boetcher, PR
David Keck, DB

Ashley Lear, DB
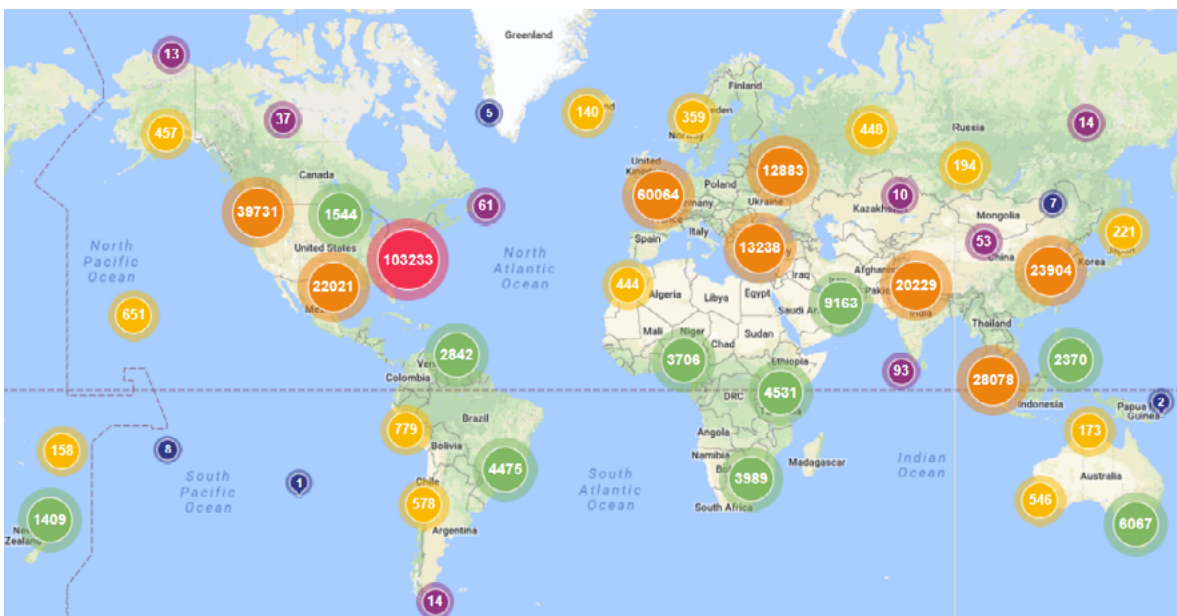Wesley Lewis, DB
Kadie Mullins, DB

BY THE NUMBERS

In the last year, 3,473 new works were published in Scholarly Commons bringing the repository total to 16,308 works. Collectively, over the year these works were downloaded 384,842 times with an all-time download count of 1,123,325.

THIS YEAR'S TOP FIVE DOWNLOADED ITEMS

Airline Networks: A Comparison of Hub-and-Spoke and Point-to-Point Systems	9,711
Determination of Factors That Influence Passengers' Airline Selection: A Study of Low Cost Carriers in Thailand	3,839
Yield Management in the Airline Industry	3,655
Benefits and challenges of Multidisciplinary Project Teams: "Lessons learned for Researchers and Practitioners	3,306
Computer Crimes: A Case Study of What Malaysia Can Learn from Others?	3,150

USERS

Our top downloading institutions include the 754th Electronic Systems Group, NASA, the United States Army Information Systems Command (USAISC), the FAA, and the Navy Network Information Center.

MILESTONES

July 2017

Formed an Ad Hoc Advisory Committee of faculty and staff from the three campuses to propose a new, easy-to-navigate structure for the Student Works collections.

August 2017

DIVERSIONS

Diversions, a supplement to the Avion, published 1985-1986 was added to the Archives collection.

The LHUFT (Language as a Human Factor in Aerospace) Bibliography was published in the LHUFT Center collection.

INTERNATIONAL BULLETIN OF POLITICAL PSYCHOLOGY

Added our 6th journal – the International Bulletin of Political Psychology (IBPP).

September 2017

Lecture videos from Prescott faculty were added to their department collections.

October 2017

Set up a new community to collect research for the Daytona Beach Cognitive Engineering Research in Transportation Systems (CERTS) Lab.
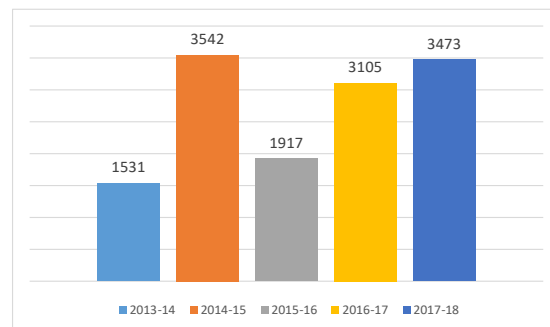
OPEN EDUCATIONAL RESOURCES
SCHOLARLY COMMONS AT EMBRY-RIDDLE   OPEN ACCESS

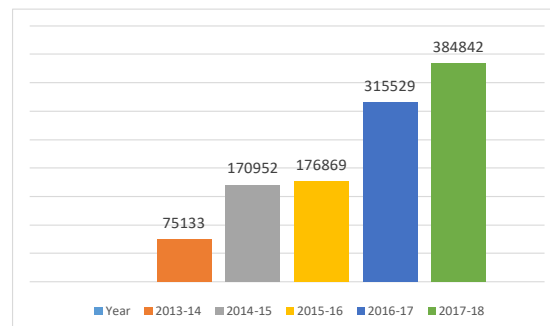Created a new community to host Open Educational Resources (OER).

ICAEA

Launched a website for the International Civil Aviation English Association (ICAEA) 2018 Conference.
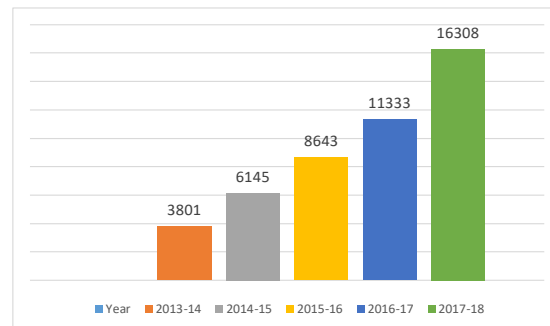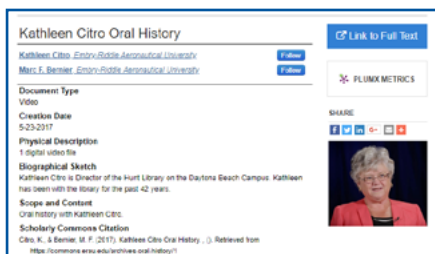
DOWNLOAD STATS

Submissions Added

1531	3542	1917	3105	3473

■ 2013-14 ■ 2014-15 ■ 2015-16 ■ 2016-17 ■ 2017-18

Downloads

75133	170952	176869	315529	384842

■ Year ■ 2013-14 ■ 2014-15 ■ 2015-16 ■ 2016-17 ■ 2017-18

Total Works in Repository

3801	6145	8643	11333	16308

■ Year ■ 2013-14 ■ 2014-15 ■ 2015-16 ■ 2016-17 ■ 2017-18

Added a new series to Archives to host oral histories conducted with longtime ERAU faculty and staff.

November 2017

Collaborated with the Office of Undergraduate Research on the Daytona Beach Campus to begin issuing badges in SelectedWorks that identify faculty research mentors.

January 2018

Training and Resources for Gender Inclusive Teamwork (TARGIT), a grant-funded online training tool developed by ERAU faculty goes live.
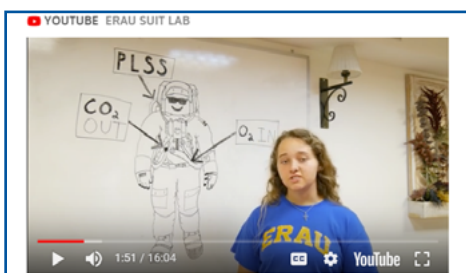
February 2018

The inaugural OER textbook resource, a collection of documents for CSO 230, debuts.

March 2018

Scholarly Commons surpasses the 1,000,000th download threshold early in the month.

The first video chronicling a Study Abroad course experience for CSO 399 appears in Scholarly Commons.

The [Journal of Aviation/Aerospace Education & Research](#) (JAAER) publishes its first special issue with publications from the NTAS Conference.

April 2018

Faculty from the [Singapore Campus](#) began uploading publications to Scholarly Commons.

ERAU launched the 2018 edition of the [Airline Quality Rating Report](#), which was downloaded 370 times in the first 24 hours.

[Black Box](#), a Prescott Campus student poetry magazine, is digitized and published.

The website for [AviAsian](#), a conference sponsored by the Singapore Campus goes live.
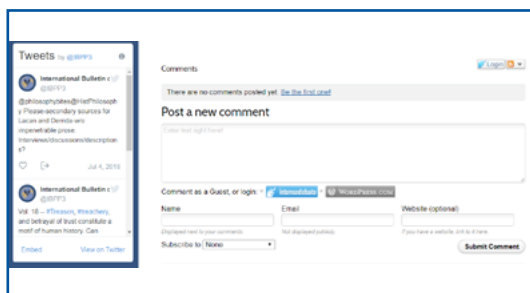
May 2018

Student projects from Digital Storytelling courses on the Prescott Campus inaugurate the [Scholarly Commons Digital Humanities](#) community.

The [McNair Journal](#) 2018 is uploaded.

June 2018

The [International Bulletin of Political Psychology](#) (IBPP) adds a comments section for each article and a Twitter feed.