

2017

Scholarly Commons Annual Report 2017

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Scholarly Commons Annual Report 2017

INTRODUCTION

Scholarly Commons experienced substantial growth between July 1, 2016, and June 30, 2017. Contributions grew by 32% over the preceding year and downloads increased by 47.12%, demonstrating that ERAU research is important to our academic colleagues as well as to the industries and government organizations we serve. Two new conferences came online, bringing our total to 19. In addition, the Scholarly Commons Oversight Team (SCOT) entered into an agreement with the Department of Communication and Marketing to host back issues of *Lift*, *ResearchER*, and the *Annual Report on Philanthropy* in the new Magazines section of the Journals and Magazines page.

At the request of the Daytona Beach Campus Chancellor, the team launched a new monthly report, *Spotlight on Scholarly Commons*, in April highlighting the top five most-downloaded faculty publications from the campus in the preceding month. It was very well-received and led to a decision to publish similar reports for the Prescott and Worldwide Campuses. Another new initiative in spring 2017 involved a collaboration with the Offices of Global Engagement and Undergraduate Research on the Daytona Beach Campus to encourage students to create projects while on their Study Abroad programs that they could publish in Scholarly Commons. We expect to publish the first of these at the end of the summer.

Our goals for the next year are to increase student contributions from the three campuses, to encourage more faculty contributions, particularly from the Prescott Campus, and to work with faculty groups to establish a repository of Open Educational Resources (OER) with the hope of replacing high-cost textbooks and alleviating some financial strain on students. Given our progress over the last four years, the team is positive we will attain these goals and continue to develop Scholarly Commons as an important piece of the ERAU research agenda.

Anne Marie Casey
Chair, Scholarly Commons Oversight Team

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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
Suzanne Sprague, DB
Sarah Thomas, PR

Melanie West, DB
Chip Wolfe, DB
Ying Zhang, DB

UNIVERSITY RESEARCH COUNCIL

Mike Hickey, Chair, UA
Susan Allen, DB
Quentin Bailey, PR
Massoud Bazargan, DB
Alan Bender, WW
Elliot B. Bryner, PR

Edwardo A. Divo, DB
Sergey Drakunov, DB
Teri Gabriel, DB/UA
Steven Hampton, DB
Soumia Ichoua, WW
David Ison, WW

Geoffrey Jensen, PR
Allen Liu, DB
Stephanie Miller, DB/UA
Mark Sinclair, PR
Alan Stolzer, DB

FACULTY SUPPORT TEAM

Debra Rodensky, Chair, DB
Penny Cairns, DB
Jane Deighan, DB
Becca Durney, DB

David Ehrensperger, PR
Patty Martinez, DB
Suzanne Sprague, DB

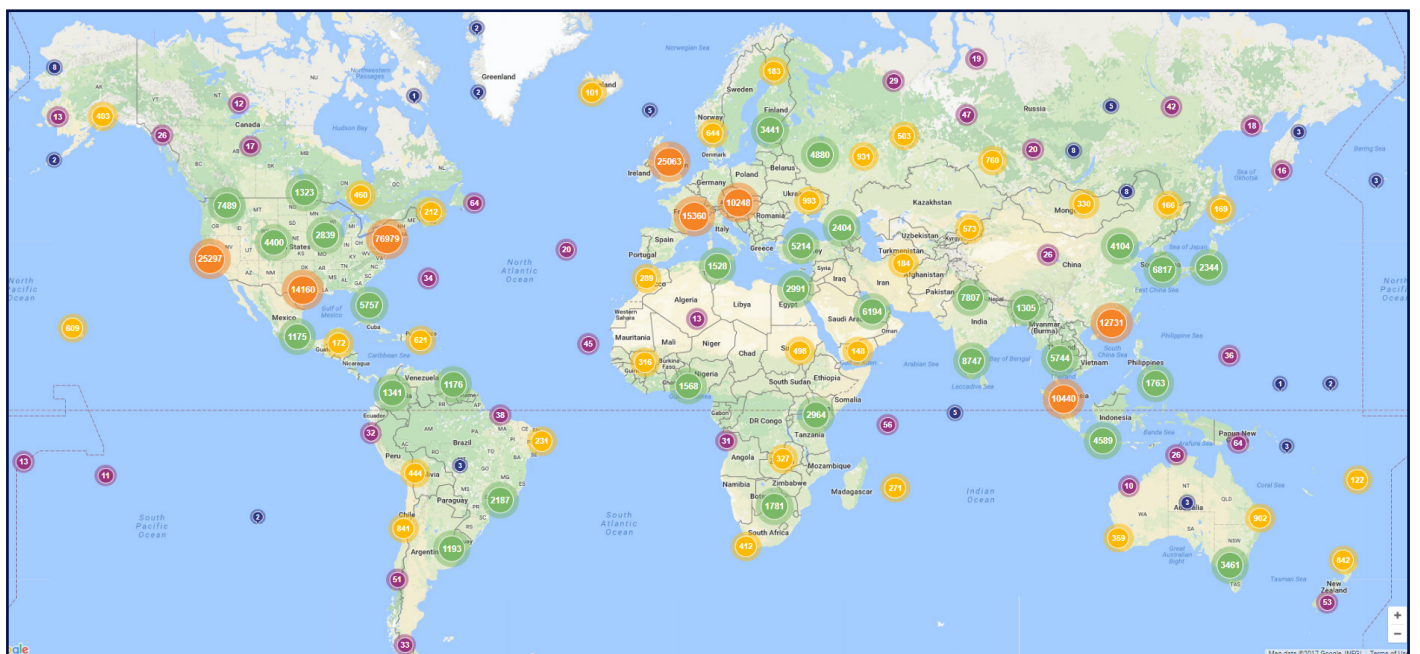
BY THE NUMBERS

In the last year, 2,739 new works were published in Scholarly Commons bringing the repository total to 11,621 works. Collectively, over the year these works were downloaded 316,306 times with an all-time download count of 811,880.

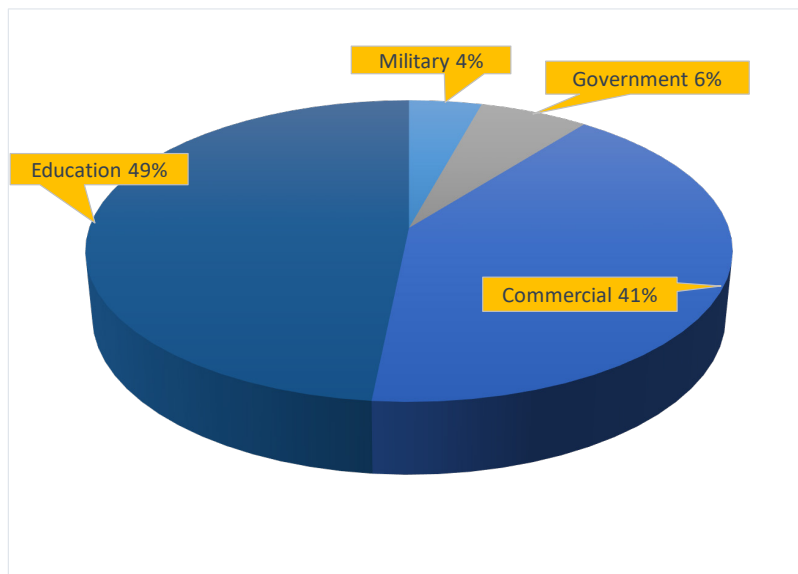
THIS YEAR'S TOP FIVE DOWNLOADED ITEMS

<i>Airline Networks: A Comparison of Hub-and-Spoke and Point-to-Point Systems</i> Gerald N. Cook and Jeremy Goodwin	11,867
<i>Determination of Factors That Influence Passengers' Airline Selection: A Study of Low Cost Carriers in Thailand</i> Thapanat Buaphiban	5,575
<i>Yield Management in the Airline Industry</i> Anthony W. Donovan	4,295
<i>Effects of Air Traffic Control Privatization on Operating Cost and Flight Safety</i> Anthony W. Adams	3,397
<i>Airline Quality Rating 2017</i> Brent D. Bowen and Dean E. Headley	2,877

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



USERS



MILESTONES

July 2016



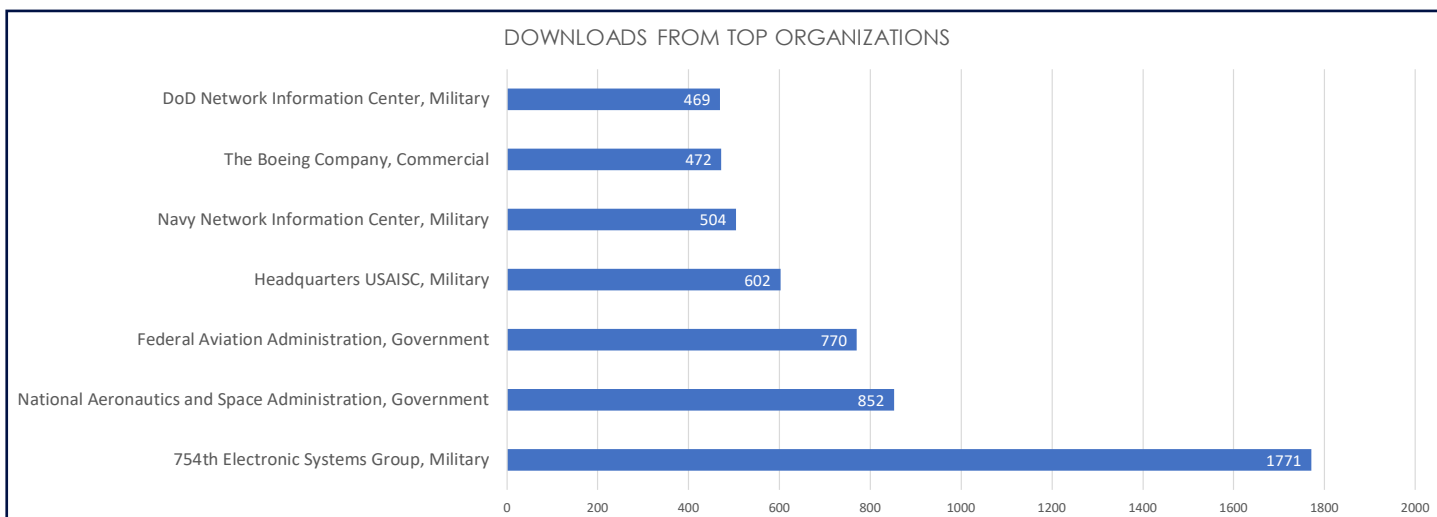
Added the conference web page for the Prescott Undergraduate Research Institute ([URI Summer Symposium](#)).

August 2016

The Hunt Library [READ posters](#) image gallery debuted.

September 2016

Digital Commons, the platform for Scholarly Commons, featured ERAU in its [inaugural blog](#) highlighting ways for institutions to reach industry partners. ERAU was held up as an example of an institution effectively reaching its external market based on the high download counts from top organizations such as the military, NASA, the FAA, and the U.S. Department of Transportation.



October 2016

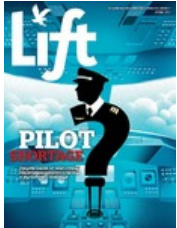


Launched the web page for the [Association of Digital Forensics Security and Law Conference \(ADFSL\)](#).

December 2016

After an initial period of requiring an ERAU login for access, the [Master's Theses Collection](#) became open access.

January 2017



Launched a new Magazines section and began hosting the past issues of [Lift Magazine](#).



Debuted the conference web page for [Women in Science Embry-Riddle](#).

March 2017

Began hosting back issues of the ERAU [Annual Report on Philanthropy](#).

April 2017

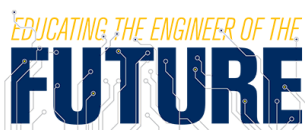


[ResearchER Magazine](#) published simultaneously by the Communications & Marketing Department and Scholarly Commons.



[Airline Quality Rating \(AQR\)](#) 2017 was unveiled with Scholarly Commons as the main hosting site for the first time.

May 2017



The web page for the [2018 American Society for Engineering Education, Southeastern Section Conference](#) went live.

Scholarly Commons launched its first Center focused on research in a dedicated area rather than by department. Language as a Human Factor in Aviation Safety ([LHUFT](#)) will publish new research in this area.

The [Journal of Aviation/Aerospace Education and Research \(JAAER\)](#) achieved its 250,000th download.

May 2017



Debuted the web page for the [Center of Excellence for Technical Training and Human Performance \(COE SOAR\) 2017 Meeting 4](#).



The web page for the [2016 Innovations in Teaching & Learning Week](#), sponsored by the Daytona Beach Center for Teaching & Learning Excellence (CTLE), was created and brought online.

June 2017



The proceedings of the 2017 [International Civil Aviation English Association](#) were added to the LHUFT Center.



Added digital versions of [Pioneer](#), the official newspaper of the Prescott Campus from 1978-1983.