EMBRY-RIDDLE
Aeronautical University™
SCHOLARLY COMMONS

2016

Scholarly Commons 2016 Annual Report

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INTRODUCTION

In its third year Scholarly Commons experienced growing acceptance as an important tool for the dissemination of research at Embry-Riddle Aeronautical University. Contributions increased by 36% and conferences grew to 17, as Scholarly Commons became more widely known throughout the university. One of the conferences supported a collaboration between ERAU and the FAA, which resulted in a note of thanks from the FAA to Chip Wolfe, Digitization Specialist. Chip worked with bepress, the Chancellor's Office and the conference organizers to launch the webpage in record time.

In March, the collaboration with the Center for Teaching and Learning Excellence (CTLE) resulted in a strong Scholarly Commons presence at the annual CTLE Innovations in Teaching and Learning Week. At the poster session, several faculty members committed to contributing to the repository and another began discussions about migrating an ongoing journal over to our platform.

As Scholarly Commons developed, the Scholarly Commons Oversight Team (SCOT) examined staff needs to maximize assistance for faculty. Debra Rodensky, a Faculty Support Team (FST) member from the Hunt Library, was selected to take on a new position of Scholarly Communications Librarian, scheduled to begin in the fall of 2016. In addition, FST member, Brittany Blanchard from the Hazy Library, left ERAU for a new position. She added significantly to Scholarly Commons and is missed, but with one door closing, a new one opens and David Ehrensperger has hit the ground running. He is actively soliciting a higher volume of contributions from the Prescott Campus.

SCHOLARLY COMMONS OVERSIGHT TEAM

Anne Marie Casey, DB	Kelly George, WW	Melanie West, DB
James Day, DB	Kevin Montgomery, UA	Chip Wolfe, DB
David Ehrensperger, PR	Suzanne Sprague, DB	Ying Zhang, DB
Joanne Evanoff, PR	Sarah Thomas, PR	

UNIVERSITY RESEARCH COUNCIL

Mike Hickey, Chair, UA	Alan Bender, WW	David Ison, WW
Susan Allen, DB	Sergey Drakunov, DB	Geoffrey Jensen, PR
Quentin Bailey, PR	Soumia Ichoua, WW	Mark Sinclair, PR
Massoud Bazargan, DB	Douglas Isenberg, PR	Alan Stolzer, DB

FACULTY SUPPORT TEAM

Penny Cairns, DB	Patty Martinez, DB
Jane Deighan, DB	Debra Rodensky, DB
Becca Durney, DB	Suzanne Sprague, DB
David Ehrensperger, PR	

BY THE NUMBERS

In the 2015/2016 year, 2,330 new works were published in Scholarly Commons bringing the repository total to over 8,800 works. Collectively, over the year these works were downloaded over 215,000 times with an all-time download count over 470,000.

This year's top four downloaded items were:

- Airline Networks: A Comparison of Hub-and-Spoke and Point-to-Point Systems, Gerald N. Cook and Jeremy Goodwin   9,127 downloads

- The History of Space Debris, Loretta Hall   7,276 downloads

- Yield Management in the Airline Industry, Anthony W. Donovan   5,691 downloads

- Airline Quality Rating 2015, Brent D. Bowen and Dean E. Headley   3,712 downloads
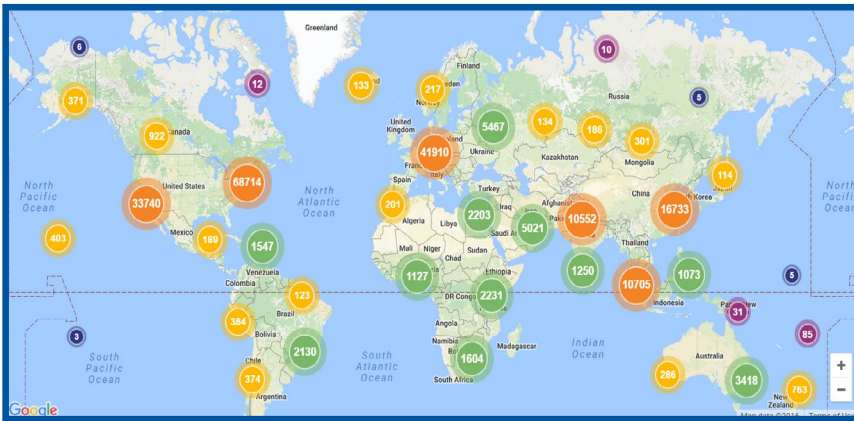
Our top downloading institutions include Boeing, Airbus, NASA, DoD and FAA. Global visibility with the highest concentration of downloads is in the USA, Europe and Asia.

Users
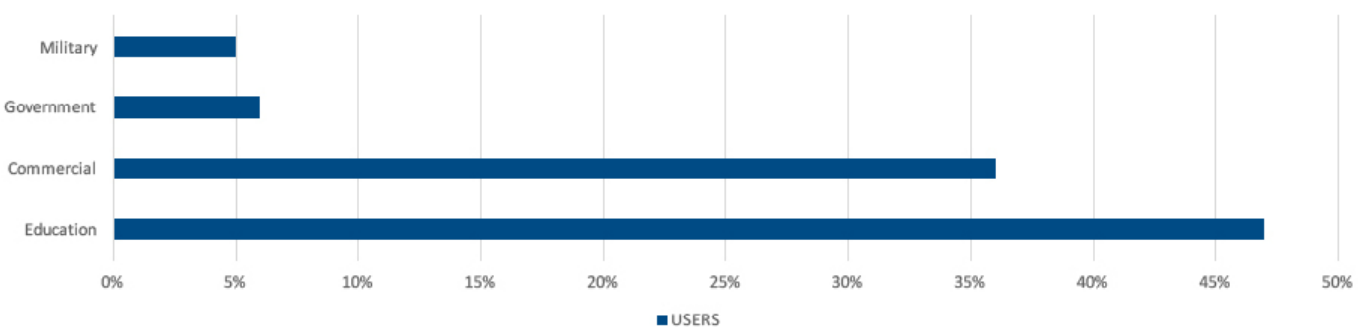
Our top referrer is Google with over 50% of our visiting users accessing our content using the Chrome browser.

MILESTONES

July 2015

ERAU entered into an agreement with the Canaveral Council of Technical Societies (CCTS) to host the Space Congress Proceedings for new conferences in Scholarly Commons. Previously, only the Proceedings archives were available.commons.erau.edu/space-congress-proceedings

Downloads of articles in the *Journal of Aviation/Aerospace Education & Research (JAAER)* surpassed 100,000 on July 21. commons.erau.edu/jaaer

August 2015

At the beginning of the academic year, the team activated a direct submission button, enabling members of the ERAU community to submit their own research. Previously, submission access rested with select library staff.

Added access to the International Bulletin of Political Psychology, edited by Dr. Richard Bloom, Chief Academic Officer of the Prescott Campus. commons.erau.edu/ibpp

Volume 2 of the *McNair Scholars Research Journal* was published. commons.erau.edu/mcnair

September 2015

The Scholarly Commons platform was upgraded to display download counts on individual papers.

The site for the 2015 Crew Resource Management Conference was launched.

The site for the Space Traffic Management: The Evolving Landscape Conference was launched.commons.erau.edu/stm/2015

January 2016

Scholarly Commons again hosted the Aviation/Aeronautics/Aerospace International Research Conference, A3iRCon: Global Flight Plan. commons.erau.edu/aircon/2016

Scholarly Commons hosted the American Society for Engineering Education Engineering Design Graphics Division (ASEE EDGD) 70th Midyear Technical Conference: Graphical Expressions of Engineering Design. commons.erau.edu/asee-edgd

February 2016

Published the Bollinger-Rosado Teaching & Learning Effectiveness Symposium Proceedings archives. commons.erau.edu/bollinger-rosado

March 2016

The National Training Aircraft Symposium (NTAS 2016) with Pilot Supply & Demand Summit, used Scholarly Commons as the platform for its papers. Older NTAS conference materials were added to the site throughout the year. commons.erau.edu/ntas
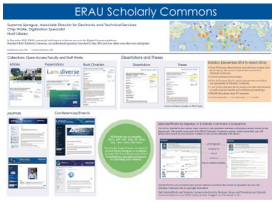
Members of the Scholarly Commons Oversight Team hosted a faculty poster session on publications and conferences on Scholarly Commons Day during the CTLE Innovations in Teaching and Learning Week on the Daytona Beach Campus.

April 2016

The Scholarly Commons Team launched, in record time, the web page for the FAA UAS Symposium, a conference hosted by the Federal Aviation Administration and ERAU in Daytona Beach. commons.erau.edu/faa-uas-symposium/2016

The third annual Discovery Day, highlighting undergraduate research on the Daytona Beach Campus, was included in Scholarly Commons. commons.erau.edu/discovery-day/db-discovery-day-2016

The Human Factors and Applied Psychology (HFAP) Student Conference utilized Scholarly Commons for their 2016 webpage and registration. commons.erau.edu/hfap/hfap-2016

For the third year, Scholarly Commons hosted the LEAD-ER Conference – 2016: The Power of a Lead-ER. commons.erau.edu/lep/power-lead-er

May 2016

The 44th Space Congress took place in Cape Canaveral. This was the first time a current Space Congress (SC) had been added to the SC archives. commons.erau.edu/space-congress-proceedings/proceedings-2016-44th

The third annual Discovery Day, highlighting undergraduate research, took place on the Prescott Campus and was included in Scholarly Commons. Prescott's first and second annual Discovery Days were also included. commons.erau.edu/pr-discovery-day/2016

The SCOT entered into discussions to migrate the *Journal of Forensics, Security and Law*, edited by an ERAU faculty member, to Scholarly Commons. commons.erau.edu/jdfsl