The Furman University Libraries is committed to supporting the creation, publication, and online dissemination of open access resources and projects produced by Furman faculty, students, administrators, and staff.
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Mission

The Furman University Libraries is committed to supporting the creation, publication, and online dissemination of open access resources and projects produced by Furman faculty, students, administrators, and staff.

Responsibilities

Scholarly Communications is an umbrella term that encompasses several services in the Furman Libraries including the institutional repository, open access initiatives, open educational resources (OERs), and digital liberal arts. These services are managed by Andrea Wright (Science and Outreach Librarian) in the Outreach Services Division, as well as Christy Allen (Assistant Director for Discovery Services) and Kathie Sloan (Digital Projects Specialist) in the Discovery Services Division. Because scholarly communications work is cross-divisional, this separate annual report has been compiled.

The content of this annual report is a testimony to the effectiveness of working collaboratively across organizational divisions to accomplish University and Libraries goals.
Contributors

CHRISTY ALLEN
ASSISTANT DIRECTOR FOR
DISCOVERY SERVICES

ANDREA WRIGHT
SCIENCE / OUTREACH
LIBRARIAN

KATHIE SLOAN
DIGITAL PROJECTS SPECIALIST

Each of the contributors have other primary job responsibilities in the Libraries and only contribute a portion of their time to scholarly communication related projects and/or services.
Major Accomplishments

Open Access Fund
In February 2016, the Dean of Faculty approved the establishment of an Open Access Fund in the Libraries' budget. The goal of the fund is to facilitate more choice in publishing venue by helping to offset the cost of Article Processing Charges (APCs) for Furman authors. APCs are fees charged by many open access publishers. Christy and Andrea are in the process of finalizing guidelines and developing an application form. The fund is expected to be available in fall 2016.

Open Access External Support Projects (SP 2.3)
The Furman Libraries provide financial support to the follow Open Access Projects:

- Directory of Open Access Journals (DOAJ)
  This online directory provides access and discoverability to open access, peer-reviewed journals. Andrea also serves as an associated editor for DOAJ, reviewing applications for higher inclusion standards.

- Lever Press
  Primarily funded by Oberlin Group Libraries, the Lever Press is committed to providing a "platinum" approach to open access, digitally-native production processes to support innovative projects that go "beyond the book", and an editorial alignment with the mission and ethos of the liberal arts. Aaron Simmons, Furman professor of Philosophy is on the editorial board of Lever Press.

- Knowledge Unlatched Round 2
  Libraries from around the world (including Furman) pledged money to make 78 e-books from 26 University Presses available free online under a Creative Commons license. Books are accessible as downloadable PDFs through OAPEN and HathiTrust.

OER Education Pilot Program (SP 5.1 A)
Open Educational Resources (OERs) are teaching and learning materials that are freely available online with few use restrictions. Examples of OERs include textbooks, tutorials, videos, and lectures. In spring of 2016, Andrea and Christy, along with librarians from Davidson College, Johnson C. Smith University, and Duke University created and submitted a successful project proposal to The Duke Endowment Libraries requesting funding for an OER Pilot Program. The program has 2 components:
1. A train the trainer session in which librarians from the 4 TDEL libraries will receive training from Will Cross (Director of Copyright and Digital Scholarship at North Carolina State University) on managing a successful OER Program.

2. Workshops will be held for faculty at the respective campuses training them in the use of resource websites. Faculty participants will select OER resource(s) and write a review of them. Upon completion of the reviews, the faculty will receive a stipend.

**OpenStax Application (SP 2.3)**
Andrew and Christy coordinated an application to the OpenStax Institutional Partnership Program which provides guidance and support to greatly increase the use of OER on campus and to create a networking community. This application involved the completion of a form and letters of support from the University President, incoming Dean of the Faculty, and Director of Libraries. The application process was very competitive, so Furman was not selected as an institutional partner.

**Staffing**
The temporary Digital Collections Specialist position in Discovery Services was successfully reclassified into a permanent position called the Digital Projects Specialist. Among the new responsibilities of this position is to provide administrative support for collections in FUSE. Kathie Sloan, who serves as the Digital Projects Specialist, has worked on several FUSE projects since her position was reclassified including: Furman Engaged! and the Furman University Electronic Journal of Undergraduate Mathematics.

**Promotion and Outreach (SP 1.3 C)**
- Held an Open Access Open House to educate students and faculty about Open Access topics including FUSE. The event was advertised on campus, featured in an article of the student newspaper, and had about 60 attendees.

- Created an Open Access handout that was disseminated in-person to Chairs, Administrators, and Directors and via e-mail to all faculty.

- Presented information about Open Access and/or FUSE in the following venues:
  - Chairs, Administrators, and Directors Meeting (twice)
  - Library Committee Meeting (twice)
  - Academic Computing Committee Meeting
  - New Faculty Orientation
  - Faculty Technology Liaisons Meeting
Staff Technology Liaisons Meeting

- Continued writing regular features in the Libraries' *Fulcrum* newsletter called "FUSE Corner" which provides updates on new content available in the institutional repository.

- Participated in over 40 meetings and/or consultations with Furman faculty, staff, or administrators related to the development or management of collections in FUSE.

**Completed FUSE Projects (SP 1.2)**
The following projects, collections, journals, and conferences were launched in FUSE, the institutional repository of Furman University:

1. 2016 World Conference on Natural Resource Modeling
2. Art 230: Ancient Art Digital Exhibits
3. Chemistry Department Faculty Citations
4. Furman Magazine
5. Furman University Electronic Journal of Undergraduate Mathematics
6. Psychology in the Archives- Eric Schopler
7. South Carolina Junior Academy of Sciences
8. Sustainability Science and Full Cost Analysis Learning Module
10. The Blended Learning Studio
11. The Sub-Librarians Scion of Sherlock Holmes
12. Undergraduate Evening Studies Student Art Exhibits
13. Web Accessibility in Libraries

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1 In their documentation, the Resource Modeling Association has recommended this website serve as a template for all future conference websites.
Goals 2015-2016

**Develop Strategic Planning Document and Goals (SP 3.2)**

*Develop an open access environmental scan with goals, and develop a plan for meeting those goals.*

Andrea and Christy completed a *Proposal for Supporting Open Access Initiatives at Furman University* which was presented to Janis Bandelin, Director of Libraries. This proposal provided 3 recommendations on how the Furman Libraries could support open access:

1. Participate in collaborative open access initiatives
2. Establish an open access fund
3. Establish a rights retention open access policy

The first two recommendations were approved resulting in the Libraries financial support of Knowledge Unlatched, the DOAJ, and Lever Press as well as the establishment of the Furman Libraries Open Access Fund. The third recommendation would require buy-in from Furman administration, and a vote from the faculty, so it was not feasible to implement in the short-term.

**Track Furman Scholarship (SP 3.1A)**

*Establish methods for tracking the scholarly publications of Furman faculty and staff.*

No systematic method has yet been developed for tracking scholarly publications of Furman faculty and staff. However, as open access publications by Furman authors have been publicized on the Furman website and/or on social media, Christy/Andrea have contacted the authors for permission to upload the content into FUSE. An example of this is *Slow Catastrophes, Uncertain Rivals*.

**Incorporate Senior Theses or Dissertations into FUSE (SP 1.1D)**

*Work with Departments on campus who produce senior theses, dissertations, or projects and work on a plan to add those into FUSE.*

Over the past year, two different departments on campus who produce theses/dissertations have been contacted. E-mail discussions have ensued about the possibility of uploading this content to FUSE. Progress toward this goal is slow, however.
Special Collections and Archives Collaborations (SP 1.1D)

Identify projects for uploading Special Collections and Archives content into FUSE. Work with Jeff and Julia as well as the Digital Collections Center.

Collaborations with Special Collections and Archives:
- 96 Press
- Charles Dickens Bleak House Serials (in progress)

Collaborations with Digital Collections Center:
- Charles Dickens Bleak House Serials (in-progress)
- The Birgit Krohn Albums: 19th Century Scandinavian Music
Goals 2016-2017

Launch Open Access Fund
Officially launch the University's Open Access Fund. Review and approve applications per the established guidelines.

OER Education Pilot Program (SP 5.1 A)
In conjunction with Duke University, Davidson College, and Johnson C. Smith University, launch the OER Education Pilot Program.

Staffing and Resource Assessment (SP 3.2)
Conduct an assessment of current staffing and resource levels for supporting scholarly communications projects in the Furman University Libraries and make recommendations as needed.

Collaborate with University Stakeholders (SP 2)
Improve on-campus collaborations related to supporting open access resources. Potential stakeholders include: the Center for Teaching and Learning, faculty, the Barnes & Noble bookstore, and administrators.

Increase Collaboration within the Libraries (SP 1.1D)
Intentionally seek out collaborative opportunities with librarians and library staff to build and/or manage collections in FUSE.

Improve Discoverability of Content within FUSE (SP 1.1)
Make content in FUSE discoverable from multiple online venues such as: the Digital Public Library of America, the Undergraduate Research Commons, and more.
Statistics

**FUSE Contributions Broken Down by Record Type, 2015 – 2016**
There are 2594 total records in FUSE. This is a 279% increase from the previous year. 661 of those records have full text files available for download.

![Pie chart showing the distribution of record types in FUSE, with 25% full-text, 75% citation only.]

**Full-Text FUSE Records Broken Down by Scholar Type, 2015 – 2016**
There are 661 full-text records in FUSE. 582 of the records have student authors, 156 have faculty authors, and 49 have staff authors. Many of these papers have multiple authors with more than one scholar type, so the sum of the authors is greater than 661.

![Pie chart showing the distribution of scholar types in full-text FUSE records, with 74% faculty, 20% students, 6% staff, and 1% other.]

FUSE Records Broken Down by Department, 2015 – 2016
Only academic departments/programs with records in FUSE are listed in the chart below. Records associated events and journals are not included in this chart.

Website Usage, 2015 – 2016
The following usage statistics were gathered from Google Analytics. The spike in usage was during the week of Furman Engaged! There were 4,957 visitors during that month alone.

Number of sessions increased by 153% compared to last year, and page views increased by 87% compared to last year.
10 Most Downloaded Items, 2015 – 2016
There have been 10,686 full-text items downloaded this year. This is a 344% increase in downloads since last year. The 10 most frequently downloaded items appear below. Only 3 of these items appeared on the most downloaded items list last year: Water Spirits and Mermaids, Mulberry Paper Making, and Grocery Store Botany.

<table>
<thead>
<tr>
<th>#</th>
<th>Item Name</th>
<th>Author</th>
<th>Number of Downloads</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>African Family and Kinship</td>
<td>Brian Siegel (Faculty, Anthropology)</td>
<td>1174</td>
</tr>
<tr>
<td>2</td>
<td>Eric Schopler in his office looking pensive</td>
<td>Collection curated by Michelle Horhota and Erin Hahn (Faculty, Psychology)</td>
<td>822</td>
</tr>
<tr>
<td>3</td>
<td>The History of Autism</td>
<td>Kieran A. Cook and Alissa N. Willmerdinger (Students, Psychology)</td>
<td>647</td>
</tr>
<tr>
<td>4</td>
<td>Water Spirits and Mermaids: The Copperbelt Chitapo</td>
<td>Brian Siegel (Faculty, Anthropology)</td>
<td>582</td>
</tr>
<tr>
<td>5</td>
<td>Art Exhibit: Far Peripheral</td>
<td>Bryan Hiott (Faculty, UES )</td>
<td>383</td>
</tr>
</tbody>
</table>
# Scholarly Communications Annual Report 2016
## Professional Development

<table>
<thead>
<tr>
<th>#</th>
<th>Item Name</th>
<th>Author</th>
<th>Number of Downloads</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Riace Warriors</td>
<td>Catherine Olson (Student, Art)</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Mulberry Paper Making</td>
<td>Laura Thompson (Faculty, Biology)</td>
<td>338</td>
</tr>
<tr>
<td>8</td>
<td>Neo-Pentecostalism in Black Africa</td>
<td>Brian Siegel (Faculty, Anthropology)</td>
<td>242</td>
</tr>
<tr>
<td>9</td>
<td>Octopus Flash</td>
<td>Lauren B. Heath (Student, Art)</td>
<td>222</td>
</tr>
<tr>
<td>10</td>
<td>Grocery Store Botany</td>
<td>Laura Thompson (Faculty, Biology)</td>
<td>221</td>
</tr>
</tbody>
</table>

### FUSE Support and Training
The FUSE Administrators provided the following support opportunities for Furman faculty and staff. While the number of campus presentations decreased in comparison to last year, the number of consultation/training meetings increased by 54%:

- 60 Consultation and Training Meetings
- 3 Campus Presentations

### Digital Commons Benchmarking Numbers, 2014–2016
Bepress, the vendor who creates and manages the Digital Commons software that powers FUSE, maintains benchmarking numbers and percentages for all their customers who have been using the software for more than a year.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Downloads</td>
<td>Total number of full-text downloads for the year</td>
<td>2425</td>
<td>11064</td>
<td>N/A</td>
</tr>
<tr>
<td>Growth</td>
<td>The number of full-text items added to FUSE.</td>
<td>200</td>
<td>476</td>
<td>49%</td>
</tr>
<tr>
<td>Breadth</td>
<td>The number of different series, conferences, or journals that have had at least 1 full-text item added to them.</td>
<td>10</td>
<td>19</td>
<td>50%</td>
</tr>
<tr>
<td>Demand</td>
<td>The total number of downloads divided by the number of full-text items.</td>
<td>12</td>
<td>14</td>
<td>20%</td>
</tr>
</tbody>
</table>
Professional Development

Only professional development related to scholarly communication is listed in this section. For all other professional development information, please see the Outreach Services Division and Discovery Services Division Annual Reports.

**PRESENTATIONS, CONFERENCES, WORKSHOPS, AND TRAINING**

<table>
<thead>
<tr>
<th>Date</th>
<th>Name</th>
<th>Activity</th>
<th>Medium</th>
<th>Participant</th>
<th>Participant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oct 1, 2015</td>
<td>Furman University Scholar Exchange (Library Committee Meeting)</td>
<td>Presentation</td>
<td>In-Person</td>
<td>Andrea Wright (Co-presenter)</td>
<td>Christy Allen (Co-presenter)</td>
</tr>
<tr>
<td>Oct 20, 2015</td>
<td>Preconference Workshop: An Introduction to Scholarly Communication</td>
<td>Presentation</td>
<td>In-Person</td>
<td>Andrea Wright (Co-presenter)</td>
<td></td>
</tr>
<tr>
<td>Oct 21, 2015</td>
<td>Open Access and the Academic Library (South Carolina Library Association Conference)</td>
<td>Presentation</td>
<td>In-Person</td>
<td>Andrea Wright (Presenter)</td>
<td></td>
</tr>
<tr>
<td>Nov 5, 2015</td>
<td>Furman University Scholar Exchange (Staff Technology Liaison Meeting)</td>
<td>Presentation</td>
<td>In-person</td>
<td>Christy Allen</td>
<td></td>
</tr>
<tr>
<td>Nov 6, 2015</td>
<td>Furman University Scholar Exchange (Faculty Technology Liaison Meeting)</td>
<td>Presentation</td>
<td>In-person</td>
<td>Andrea Wright</td>
<td></td>
</tr>
<tr>
<td>Nov 19, 2015</td>
<td>Open Access Initiatives (Library Committee Meeting)</td>
<td>Presentation</td>
<td>In-person</td>
<td>Andrea Wright (Co-presenter)</td>
<td>Christy Allen (Co-presenter)</td>
</tr>
<tr>
<td>Mar 7 – 8, 2016</td>
<td>SPARC MORE Conference</td>
<td>Conference</td>
<td>In-Person</td>
<td>Andrea Wright</td>
<td></td>
</tr>
<tr>
<td>Mar 16, 2016</td>
<td>Open Access Initiatives (Chairs, Administrators, and Directors Meeting)</td>
<td>Presentation</td>
<td>In-person</td>
<td>Andrea Wright (Co-presenter)</td>
<td>Christy Allen (Co-presenter)</td>
</tr>
</tbody>
</table>
Scholarly Communications Annual Report 2016
Professional Development

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<thead>
<tr>
<th>Date</th>
<th>Name</th>
<th>Activity</th>
<th>Medium</th>
<th>Participant</th>
<th>Participant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jun 10</td>
<td>Using Digital Commons to Support Digital Scholarship Projects (Oberlin Group Digital Scholarship Conference)</td>
<td>Presentation</td>
<td>In-Person</td>
<td>Christy Allen (Presenter)</td>
<td></td>
</tr>
</tbody>
</table>

**WEBINARS**

<table>
<thead>
<tr>
<th>Date</th>
<th>Name</th>
<th>Activity</th>
<th>Medium</th>
<th>Participant</th>
<th>Participant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug 14, 2015</td>
<td>SelectedWorks Software Update</td>
<td>Webinar</td>
<td>Online</td>
<td>Christy Allen</td>
<td>Andrea Wright</td>
</tr>
<tr>
<td>Dec 11, 2015</td>
<td>SelectedWorks Training</td>
<td>Webinar</td>
<td>Online</td>
<td>Christy Allen</td>
<td></td>
</tr>
<tr>
<td>April 21, 2016</td>
<td>Claiming a Seat at the Table: Strategic Library/Administration Partnerships</td>
<td>Webinar</td>
<td>Online</td>
<td>Andrea Wright</td>
<td></td>
</tr>
</tbody>
</table>

**COMMITTEE INVOLVEMENT**

<table>
<thead>
<tr>
<th>Committee Name</th>
<th>Committee Type</th>
<th>Participant</th>
<th>Time Served</th>
<th>Participation Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital Commons Southeastern Users Group Meeting Planning Committee</td>
<td>Regional Committee</td>
<td>Christy Allen</td>
<td>Oct 2014 – May 2016</td>
<td>Co-chair of Programming Sub-Committee</td>
</tr>
<tr>
<td>Digital Commons Southeastern Users Group Meeting Planning Committee</td>
<td>Regional Committee</td>
<td>Andrea Wright</td>
<td>Mar – May 2016</td>
<td>Co-chair of Programming Sub-Committee</td>
</tr>
<tr>
<td>South Carolina Library Association Scholarly Communication Interest Group</td>
<td>Regional Committee</td>
<td>Andrea Wright</td>
<td>2015-2016</td>
<td>Co-Chair</td>
</tr>
</tbody>
</table>