

Scholarly Communication and Publishing

Unit Annual Report

July 1, 2016 – June 30, 2017

Submitted By: Harriett Green

I Unit Narrative

1. Major unit activities and accomplishments of FY16

Scholarly Communication and Publishing is a recently developed unit just over one year old that is working to establish a suite of services and resources to serve needs on campus and beyond for scholarly communication, open access, repository services, and innovative approaches to digital publication to further the sharing of scholarship and research. Significant strides were accomplished by all unit staff this year in building new services and resources, as well as expanding upon extant resources for digital publishing, scholarly communications and open access, copyright and authors' rights, and repository services.

Copyright Services

Sara Benson began as the Copyright Librarian on August 16, 2016. She developed foundational education and outreach resources in her first year with a set of popular library guides and multiple resource webpages on copyright in the new SCP website. She engages in guest lectures across campus and, for example, presented a continuing education workshop to the entire Social Work Department about copyright ethics. She also launched a new podcast titled "Copyright Chat," which features interviews with leading experts in copyright and IP; and launched a YouTube channel where she posts short videos about copyright.

Repository Services

Helenmary Sheridan led a revival in outreach, education, and technical support for IDEALS: She partnered with the Graduate College to develop outreach presentations to graduate students about depositing dissertations. She also partnered with the Research Data Service's Data Curation Specialists to hold a 'deposit-a-thon' for people seeking to use IDEALS and/or the Illinois Data Bank. She has worked with CAM and IT to improve workflows for IDEALS, and this has involved investigating and fixing various legacy workflows and infrastructure set ups. She worked closely throughout the year with Library IT programmer Seth Robbins to plan and develop a new version of IDEALS, and their work is proceeding ahead in the coming year with an ad hoc team consisting of Helenmary, Seth, Ayla Stein, and Colleen Fallaw.

Illinois Open Publishing Network

The Illinois Open Publishing Network (IOPN) was formally launched in February 2017 with the advent of its website and first publication. IOPN is a network of publications and publishing initiatives that are hosted and/or coordinated through the Scholarly

Communication and Publishing unit, including publications from the Mellon-funded Publishing Without Walls project. IOPN will be the primary conduit for the unit's provision of publishing infrastructure and support. Launching IOPN involved developing the IOPN website (iopn.library.illinois.edu), establishing trial- and beta-level production services, and developing production workflows.

Research programmer Chris Maden installed and customized an instance of Open Monograph Press as the primary publication catalog for providing access to IOPN publications.

Chris also developed an experimental sandbox service that contained test installations of several micropublishing tools selected for IOPN publications—Scalar, Pressbooks, Omeka-S, Open Journal Systems, Commons in a Box, and Commentpress (See *Technical Development* section for additional details). This service is used by attendees of Publishing Without Walls workshops and by potential IOPN authors to test different software platforms.

The unit's digital publishing specialist, Janet Swatscheno, established workflows for preparing documents to be published in Pressbooks, copyediting workflows, and worked with Copyright Librarian, Sara Benson, to establish copyright consultations with authors. Janet developed forms for consulting with authors, and designed a general workflow for PWW projects.

The highlight of the year was publishing the first IOPN, *Claude Monet: The Water-Lilies*, a new translation by emeritus professor Bruce Michelson of George Clemenceau's memoir. The monograph was published using Pressbooks. There are several other projects in various stage of production. *Media-N*, the journal of the New Media Caucus, began using IOPN's production version of OJS to take submissions and will begin using the front-end of OJS in the coming months. All publications are cataloged and made available via the IOPN catalog Open Monograph Press (OMP).

Harriett Green and Sara Benson worked with AUL for Research Beth Namachchivaya and University Legal Counsel on creating and finalizing the necessary legal documentation such as author agreements and MOUs.

The unit also cultivated relationships with several scholars and conducted 13 initial consultations with authors. As of June 2017, one author from the AFRO-PWW series drafted a Scalar book. The book is in the peer review process and should be released in fall 2017. Other authors are still in the experimental stage and actively using the sandbox service.

Technical Infrastructure for Publishing Services

Research programmer Chris Maden collaborated closely with Harriett Green and Janet Swatscheno to build out production-level services for the Illinois Open Publishing Network (IOPN). Chris developed an experimental sandbox service to be used for PWW incubation workshops and for authors to test different software platforms.

The tools included in the sandbox are Omeka S, Omeka Classic, Open Journal Systems (OJS),

Open Monograph Press (OMP), Commons in a Box (CBOX), CommentPress, Pressbooks, and Scalar. Chris also established production-level services of Pressbooks, OJS, OMP, and Scalar. All of the tools are open source and Chris contributed code back throughout the year to improve functionality and fix bugs. Janet and Chris worked on establishing workflows for creating digital object identifiers (DOIs) and creating standardized title pages for digital publications to allow for cataloging.

IOPN also has a journal whose first issue is in peer review in our Open Journals System (OJS) platform, another monograph in peer review published with Scalar, and other journals, monographs, and projects in development using OMP, OJS, Scalar, Omeka S, and Commons in a Box; most of these projects are through the Publishing Without Walls grant-funded project. Chris has made significant code contributions to OMP, OJS, Pressbooks, and Scalar in the course of this work, and has also contributed to publications generated by the PWW Research & Evaluation Working Group, including being the primary maintainer of the survey instruments used in that research.

IOPN has also assumed responsibility for the technical side of the Undergraduate Research Journals. The production system has been upgraded to the latest OJS 2.x version, after several years' neglect; this addresses several security issues. The test system has been upgraded to OJS version 3; no serious problems were encountered except for the lack of Shibboleth authentication. Chris wrote an OJS plugin to address that. The production system will be upgraded after Merinda Hensley approves needed design changes on the test system.

Goals: IOPN's technical goals for the coming year are to successfully publish the projects currently in the pipeline and smooth the process for future projects. Analytics and alt-metrics will be tested and deployed for better feedback to authors who publish with us. We will continue to improve the publishing ecosystem, particularly looking at challenges in using Omeka S and Commons in a Box for multiple unrelated projects. Chris will continue to contribute code toward these solutions back to the respective communities, and to contribute to publications about these experiments.

Outreach and Education

The unit as a whole worked on creating content for the IOPN website and the publication catalog. The unit also engaged in several outreach efforts with units across campus, including a January 2017 presentation at the Law School, a March 2017 presentation to the Prairie Research Institute, and individual staff presentations to Speech and Communication, the iSchool, Art and Design, and Engineering.

Janet and Harriett taught Savvy Researcher workshops on Scalar and Omeka publishing tools; Helenmary taught workshops with the Graduate College and for the Savvy Researcher series on IDEALS and depositing open access; and Sara Benson taught multiple instruction sessions on copyright and authors' rights, as well as a week-long workshop series during Fair Use Week in February 2017.

The unit also co-hosted a campus event titled "Publishing at Illinois" that featured speakers from the University of Illinois Press, eTexts @ Illinois, the Scholarly Commons

Undergraduate Research Journals, and Harriett Green as the Head of SCP.

National Engagement

In January 2017, Janet, Sara, and Harriett were selected in a competitive process to be one of four contributing teams for the “Library Publishing Curriculum,” an IMLS-funded project led by the Library Publishing Coalition to develop a training curriculum for library publishers. Janet, Sara, and Harriett attended a 2-day summit in May in Washington, DC, and then have been working throughout the summer to develop curriculum modules on Library Publishing Policy for the project. The Library Publishing Curriculum ultimately will be distributed nationally and internationally through the Library Publishing Coalition and Public Knowledge Project (PKP) venues, and also will be piloted in graduate courses at partnering iSchools and LIS programs.

In March 2017, Sara and Harriett were selected to attend the 2017 Triangle Scholarly Communication Institute at UNC-Chapel Hill. In collaboration with a team of faculty colleagues at Boston University and the University of Maryland-Baltimore, Sara and Harriett will participate in Triangle SCI’s 5-day workshop to develop a new digital publishing model for storytelling in indigenous cultures.

Helenmary served on the Code4Lib scholarship committee, and is active in Code4Lib and repository communities.

Chris is an active member of the W3C Publishing Working Group and contributes code to the PKP development of OJS and OMP.

2. Major challenges

Personnel changes:

One of the biggest challenges for this unit this past year was the turnover in leadership:

In mid-September 2016, Aaron McCullough resigned as Head of Scholarly Communication and Publishing and departed the University Library to take another position. This left an organizational vacuum for nearly 2 months, until Harriett Green was appointed Interim Head in early November 2016. She served as Interim through May 2017, and then was appointed permanent Head of SCP and Scholarly Communication and Publishing Librarian on May 16, 2017.

Additionally, the departure of AUL for Research Beth Namachchivaya that was announced in May 2017 presented another significant leadership vacuum as she was the unit’s supervising administrator, and more notably, a strong advocate for the SCP unit in Library Administration and on campus. Harriett is working with the other unit heads in the Office of Research to provide coverage of various areas in Beth’s absence, but this will continue to be a challenge as the unit strives to establish itself.

Another challenge was establishing an identity and presence in the Library as a brand-new unit, and doing outreach both internally as well as externally.

3. Significant changes to unit operations, personnel, service profile, or service programs

We had significant personnel changes in SCP over the past year:

The unit attained full staffing capacity with the arrival of Janet Swatscheno as Visiting Digital Publishing Specialist and Sara Benson as Copyright Librarian in August 2016. Aaron McCullough stepped down as Head and departed the Library in mid-September 2016. Harriett Green joined the unit as Interim Head in November 2016, and then was appointed as permanent Head in May 2017.

Service programs in the unit are quite nascent, as we are a combination of existing services such as IDEALS, and brand new fledgling programs in digital publishing and copyright.

4. Contributions to Library-wide programs:

Reference, research consultations and other information services

Unit staff provided over 200 consultations over the past year with users seeking assistance with authors' rights and copyright, publishing services, repository services, and open access requirements. Sara Benson tracked 170 individual copyright consultations (either by phone, email or in person); Janet Swatscheno held approximately 21 consultations through June 2017; Harriett Green did approximately 24 consultations; Chris Maden did over 30 consultations by phone, email, and in person; and Helenmary Sheridan did approximately 26 consultations plus many more by email.

Instructional services

- Unit staff taught multiple Savvy Researcher workshops on IDEALS and data repository services, authors' rights and copyright, and digital publishing tools such as Scalar and Omeka.
- Helenmary Sheridan taught thesis deposit workshops with the Graduate College and Research Data Services
- SCP staff gave multiple guest lectures and workshops across campus, including Sara Benson's continuing education workshop to the entire Social Work Department about copyright ethics; an instructional session on SCP services and tools for the Prairie Research Institute publications staff; and instructional workshops to courses in History and the iSchool.

Scholarly communications and publishing

The SCP unit serves as the locus of Library services related to scholarly communication and publishing, and we expanded our footprint over the course of FY17. The Mellon Foundation-funded "Publishing Without Walls" initiative, which has been the financial and intellectual cornerstone of SCP unit activities, progressed significantly: Harriett Green, Janet Swatscheno, and Chris Maden as project staff held multiple author consultations with faculty and students in iSchool, History, Art and Design, Chemistry, Education, English, and the Prairie Research Institute, among other departments. A journal and two digital publications were initiated into production, thus building out the core infrastructure for the Illinois Open Publishing Network. An all-day campus workshop on digital publishing tools also was held in April 2017 at the Illinois Program for Research Humanities.

The unit co-hosted a campus event titled “Publishing at Illinois” that featured speakers from the University of Illinois Press, eTexts @ Illinois, the Scholarly Commons Undergraduate Journals, and the SCP unit.

The unit provided technical support for the Scholarly Commons Undergraduate Research Journals program: Chris Maden managed the OJS 2 instance for the journals, and worked with the Scholarly Commons GA to test the forthcoming upgrade to OJS 3 for a fall 2017 implementation.

We also continued to collaborate with Scholarly Commons and the Research Data Service to build out scholarly communication and publishing service models, tools, and expertise.

Assessment

- The unit began gathering metrics on IOPN publications: Chris Maden installed Google Analytics, and we will be installing trials of Altmetric and Plum Analytics in the coming year to gather “altmetrics” data.

Collection management

- We collaborated with metadata and e-resource specialists in CAM to develop policies and implementation plans for metadata in IOPN publications, beginning with the inaugural publication *Claude Monet*.

Digital content creation;

- The IOPN published an open access e-book, *Claude Monet: The Water-Lilies*, translated by Bruce Michelson.
- There are two journals under development with Open Journal Systems: *Media-N*, edited by Art and Design faculty member Kevin Hamilton; and *Reification*, edited by Art and Design faculty member Stan Ruecker.
- Several digital publications in the pipeline that will be published in Scalar, Omeka, and Pressbooks

Staff training and development

- Harriett gave presentations to Social Science Division about the services from Scholarly Communication and Publishing
- Sara Benson led a series of workshops to train librarians in copyright and fair use, featuring invited guest speaker Kyle Courtney from Harvard University;
- Sara Benson developed a series of events and workshops during Fair Use Week.

Diversity

- Publishing Without Walls’ African-American Studies series seeks to publish works in African American Studies and by scholars at HBCUs: Two publications are in the pipeline from Black Studies scholars at University of Texas-Arlington and Howard University.

Public Engagement

- Copyright Librarian Sara Benson engages in outreach with the community beyond campus through her podcast titled “Copyright Chat” and her YouTube channel, where she posts short videos about copyright.
- The Illinois Open Publishing Network produced an open access e-book, *Claude Monet: The Water-Lilies*, that was promoted in the Illinois News Bureau, *Library Journal* and across the library community.

5. Progress made on Unit Annual Goals for FY17 (as enumerated in the FY16 Unit Annual Report)

The FY17 goals for the Scholarly Communication and Publishing unit were as follows:

Outreach Goals

- *Promote awareness of Open Access Policy, Role of IDEALS in policy compliance, availability of Waiver & increase campus participation in OA Policy.*
 - Several outreach presentations were given by SCP staff to select groups, such as the Graduate College, Law School, Library faculty (via division meetings and the monthly faculty meeting), and Prairie Research Institute. Resource development also continued with the launch of the new unit website, which catalyzed reorganization and revision of existing pages on the OA policy and resources. But due to the significant turnover in the department and time taken up by transitions, a formalized outreach and education program was not fully developed and this continues to be a goal for the coming year.
- *Expand Copyright(s) instructional and best practice guidelines offerings*
 - As noted earlier, Sara Benson presented in guest lectures across campus, created informational LibGuides that totaled nearly 2000 views, and developed a series of webpages for the new unit website on copyright.
- *Expand IDEALS outreach efforts, based on results from policy and usage-log reviews*
 - Helenmary Sheridan worked with her graduate hourly to begin analysis of usage statistics, and will continue this work with the IDEALS graduate assistant and the IDEALS Improvement working group.
 - Helenmary also gave several presentations in new formats with partnerships with the Graduate College and Research Data Services, and began examining possible structures for department-specific workshops and presentations.
- *Expand Publishing services outreach efforts*
 - The unit gave a Savvy Researcher workshop, and targeted presentations at the Law School, iSchool, and Prairie Research Institute on SCP services. Janet created vibrant flyers showcasing the SCP and IOPN services, and examples are appended here.
- *Update IDEALS interface content and user experience*

- Helenmary and Seth Robbins began planning interface updates, and will be conducting a user experience study in 2017-18.
- *Release new, improved web presence for SCP Unit, with focal areas for Repository Service Coordination, Copyright, and Publishing Services*
 - A new website for the unit was launched on February 20, 2017: <http://www.library.illinois.edu/scp/> .
 - The IOPN website was also launched on February 20, 2017: <https://iopn.library.illinois.edu/>

Infrastructure

- *Launch stable IOPN publishing platform*
 - Chris set up production instances of Pressbooks, Scalar, Omeka-S, and Open Journal Systems.
 - Research programmer Chris Maden installed an Open Monograph Press instance to host the IOPN publications catalog and it will also be used to manage editorial workflows: <https://iopn.library.illinois.edu/books/windsor-downs/>
 - Chris
- *Update IDEALS feature set to enable image and multimedia*
 - This was not accomplished this year, and will be a goal of the IDEALS Improvement working group.
- *Establish regular usage reporting provisions all major SCP-related activities*
 - We manually tracked consultations and usage of various tools, but are working with Jen Yu to set up our customized Desk Tracker for our unit and will be implementing metrics software on the micropublishing tools.

6. Unit Annual Goals for FY18.

- Establish an outreach and education program for the Open Access mandate
- Develop more concrete editorial workflows for digital publications in the Illinois Open Publishing Network (IOPN)
- Build up the list of publications produced by IOPN: successfully publish the projects currently in the pipeline and smooth the process for future projects.
- Expand outreach and education for copyright
 - One of Sara's goals for the future is to develop, through her new role as Chair of the University of Illinois Copyright Taskforce Group, training for international students and undergraduate students about basic copyright and citation issues to curtail plagiarism and copyright infringement liability issues for the University
- Expand outreach and education for publishing services
- Expand outreach for IDEALS and repository services based on analysis of user metrics and gathered user experience feedback
- Finalize planning and begin implementation of IDEALS Improvement project
- Test and deploy analytics and alt-metrics to provide better feedback to authors who publish with us.

- Continue to improve the publishing ecosystem, particularly looking at challenges in using Omeka-S and Commons in a Box for multiple unrelated projects.
- Continue to contribute code toward these solutions back to the respective communities, and to contribute to publications about these experiments.
- Build up assessment mechanisms for the unit through tracking consultations and instruction in Desk Tracker and the Instruction Database
- Pursue or expand editorial partnerships with:
 - University presses affiliated with PWW (Illinois, Minnesota, and Michigan)
 - Open Humanities Press
 - Lever Press and the consortium of institutions exploring open peer review

7. What the unit needs to support these specific goals and your overall mission (training, facility needs, IT, etc.)

The unit most urgently needs strong IT support: Christopher Maden will be working remotely beginning September 1, 2017, and then his visiting position ends in fall 2018. Dedicated IT support and duplicated knowledge of the publishing platforms' development are essential to sustainability of unit activities and implementation of new tools.

Unit staff also needs continued financial support to attend trainings and conferences critical to our areas of digital publishing, repository services and copyright, especially given that some of these are entirely new services for the Library.

We also aim to build partnerships and collaborative support with units across the Library and campus, including E-Resources, Cataloging and Metadata, CITL, and the IPRH.

For units employing Graduate Assistants (GAs), the Unit Narrative should also include the following:

8. the number of GAs (FTE and Head Count) employed during FY17;
1 graduate hourly

9. the funding source for the unit's GAs (e.g., state funds, grant funds, endowment funds); and Office of Research allocated funds

10. the major responsibilities assigned to the GAs in the unit, and an overview of the contributions made (or projects completed) by GAs during the fiscal year.

The graduate hourly assisted the Repository Services Coordinator in managing IDEALS customer services and repository workflows.

II Statistical Profile

1. Facilities

- User seating counts (if applicable): N/A
- Number of hours open to the public per week (if applicable): N/A

2. Personnel

- List, by name, all faculty, Academic Professionals, civil service staff, and Graduate Assistants assigned to the unit in FY17.
 - Sara Benson (Faculty) (1.0 FTE)
 - Harriett Green (Faculty) (1.0 FTE)
 - Christopher Maden (Visiting Acad. Prof.) (1.0 FTE) (funded partially Mellon Foundation grant)
 - Helenmary Sheridan (Acad. Prof.) (1.0 FTE)
 - Janet Swatscheno (Visiting Acad. Prof.) (1.0 FTE)
- FY17 Student Assistant wage budget: \$5250
- FY17 Graduate Hourly FTE: 0.25

3. User Services

- Gate Count (as reported during FY17 Sweeps Week): N/A
- Circulation (from Voyager circulation reports): N/A

Reference interactions:

- Unit staff provided over 200 consultations over the past year with users seeking assistance with authors' rights and copyright, publishing services, repository services, and open access requirements. Sara Benson tracked 170 individual copyright consultations (either by phone, email or in person); Janet Swatscheno held approximately 21 consultations through June 2017; Harriett Green did approximately 24 consultations; Chris Maden did over 30 consultations by phone, email, and in person; and Helenmary Sheridan did approximately 26 consultations plus many more by email
- Presentations:
 - Number of presentations to groups: 53
 - Number of participants in group presentations: 452

4. Other statistics (optional)

LibGuides:

- UIUC OA Policy: 441 views
- Author's Rights: 156 views
- Copyright Guide for Undergraduate Journals: 112 views
- Copyright Reference Guide: 889 views
- Course Materials and Copyright for Professors: 968 views

IDEALS Statistics:

Total unique visitors (not robots): approx. 400,000

Average daily views: 1,000

New items added to IDEALS: approx. 5,000 submissions

III Appendices (optional)

- Flyers from the April 21 campus event and for the unit promotion are appended.

SCHOLARLY COMMUNICATION AND PUBLISHING

WE CAN HELP YOU...

- Publish multi-media digital publications and open access journals
- Incorporate digital tools into your research and teaching
- Deposit your research products in IDEALS
- Learn more about copyright, authors' rights, fair use, and open access publishing

KEY SERVICES

- Open access journal and book hosting
- IDEALS institutional repository: ideals.illinois.edu
- Digital publishing strategies
- Copyright and author's rights consultations
- Workshops on scholarly communication issues



SCP MISSION

The Scholarly Communication and Publishing unit at the University of Illinois Library offers services and resources to support Illinois researchers and students as they negotiate the diverse paths for sharing and disseminating their research, and pursue new avenues for producing scholarship in digital environments.

FOR MORE INFORMATION



library.illinois.edu/scp
scpub@library.illinois.edu

ILLINOIS OPEN PUBLISHING NETWORK



WE CAN HELP YOU...

- Start an open access journal
- Publish a digital book
- Strategize your publishing workflow and choose tools for building your digital project
- Disseminate your publication
- Incorporate digital tools into your research and teaching

KEY SERVICES

- Open access journal and book hosting
- Digital publishing consultations
- Copyright and fair use consultations
- Workshops on digital publishing

TOOLS



IOPN MISSION

IOPN is a network of publications and publishing initiatives that are hosted and coordinated at the University of Illinois at Urbana-Champaign Library. IOPN offers a suite of publishing services to members of the University of Illinois at Urbana-Champaign community and beyond.

FOR MORE INFORMATION



iopn.library.illinois.edu
scpub@library.illinois.edu

Publishing Perspectives at Illinois: A Panel

Join us on April 20 for an insightful discussion on various opportunities and avenues for publishing here at Illinois!

A panel of experts from the University of Illinois Press, eTexts at Illinois, the Scholarly Commons Undergraduate Research Journals program, and the Illinois Open Publishing Network (University Library) will discuss topics ranging from:

- ◆ **advice on submitting a proposal,**
- ◆ **the process of publishing in journals,**
- ◆ **creating online textbooks,**
- ◆ **and open access publishing.**

Panelists:

Laurie Matheson, University of Illinois Press

Dawn Durante, University of Illinois Press

Clydette Wantland, University of Illinois Press

Harriett Green, University Library

Milind Basole, eTexts @ Illinois

Yury Borukhovich, eTexts @ Illinois

Merinda Hensley, University Library

Thursday, April 20th 2017, 4 to 5 p.m.

106 Main Library