Challenges & Rewards with an Institutional Repository

Chris Burns & Fred Pond
UVM Libraries
November 9, 2018
VLA College & Special Libraries Section Fall Program
A. Mycenoides

This sketch of Agaricus Mycenoides is one of Charles J. Sprague's illustrations of fungi from the Frost Cryptogamic Herbarium.

Browse Research and Scholarship

- Colleges, Schools and Departments
- Dissertations and Theses
- Research Centers and Institutes
- Journals and peer-reviewed series

ScholarWorks @ UVM collects, preserves, and shares the scholarly and creative works of University of Vermont faculty, staff, students, and their collaborators. It serves as the institutional repository of the University and promotes discovery and research by providing open access to a wide range of digital resources created by the UVM community. ScholarWorks @ UVM is a service of the UVM Libraries.
Guest Editorial
Updating the Agenda for Academic Libraries and Scholarly Communications
Clifford Lynch
January 19, 2017

This issue of C&RL is focused on scholarly communication, and it seems appropriate, in this invited guest editorial, to step back and examine the broader agenda that academic and research libraries need to consider today in engaging with scholarly communications as a way of framing the issue. My view is that this agenda is ripe for re-thinking. The overall environment has changed significantly in the last few years, underscoring the growing irrelevance of some long-held ideas, and at the same time, clearly identifying new and urgent priorities. What I hope to do here is to summarize very succinctly my thoughts on the most pressing issues and the areas most needing reconsideration. Articles in this issue touch upon aspects of many of these topics; I hope that future authors may also find topical inspirations here. You'll note that many of these are issues that have been important to the CNI agenda in recent years, and I've included a few references to some of these materials.

In the United States and elsewhere both public and private research funders have fundamentally altered long-standing discussions about open access (OA) with their various public access or OA mandates. In the US the idea of a relatively comprehensive "green" (local institutional repository [IR] based) OA to the scholarly journal literature through author self-archiving is now pretty much unrealistic at most institutions; funder (and funder-blessed disciplinary) journal article repositories will play this role, with an additional role for publisher-based initiatives like Chorus which capitalize on the fact that the most natural and useful place to provide public access for articles is going to be in the context of the venue where they were published. Funder mandates are not going to force faculty or publishers to populate institutional repositories, and in most cases institutional policies alone have so far seen very limited success; note also that these institutional policies are the only way to ensure deposit of most unfunded research (extensive in the humanities, some social sciences and other areas). Funders to date have shown little interest in enabling or mandating large-scale automatic replication from funder or funder-blessed repositories to institutional ones. It is at best unclear if institutionally-driven initiatives to automatically replicate from mandated repositories to institutional ones is likely to be either legally or technically feasible at scale, even after embargo periods have expired and articles are open for public access. Developments like SHARE and institutional research information systems (CRIS) will certainly allow automated IR population for metadata covering a growing proportion of faculty publications. At least in the near term, much of this public access may be delayed by up to a year; though it is clear that top quality OA journals, typically funded though author fees, are now well established and flourishing. While it would be wonderful to have all faculty research published in immediate OA journals, it's very unclear how to fund this shift, doi:10.5860/crl.78.2.126
Source: Library Publishing Directory

Vendors

Types

- campus-based faculty-driven journals
- campus-based student-driven journals
- databases
- ETDs
- faculty conference papers and proceedings
- journals produced under contract/MOU for external groups
- monographs
- newsletters
- other
- student conference papers and proceedings
- technical/research reports
- textbooks
- undergraduate capstones/honors theses
5 Reasons to Use Open Access Publishing

“Open Access (OA) literature is digital, online, free of charge, and free of most copyright and licensing restrictions. What makes it possible is the internet and the consent of the author or copyright-holder.” – Peter Suber, A Very Brief Introduction to Open Access

#1: Open Access is Global Access

The open access movement has the potential to equalize access to research, particularly in what's sometimes called the Global South (Africa, Latin America, and developing countries in Asia), where articles and research papers are often firewalled in costly journals and subscription databases. Open access tools also allow researchers around the world to share their findings more readily. (https://www.scidev.net/global/publishing/feature/the-ambassadors-for-open-access-standards-in-the-global-south.html)

UVM's own open access publishing platform, ScholarWorks @ UVM (https://scholarworks.uvm.edu/), is accessed by scholars around the world.

#2: Changing the scholarly system

In the current scholarly publishing model (https://lib.msu.edu/about/collections/scholcomm/more/), lots of academic research is only available in subscription journals and databases. The costs of these resources inflates at sometimes exorbitant rates – as much as 5% to 15% -- and academic libraries struggle to keep up with these costs. Individuals without academic affiliations are left in the dark about significant scientific and scholarly findings. Open access publishing models provide a means to get research findings from scholar to scholar, researcher to researcher, without the intervention of for-profit publishers.

#3: Making non-traditional research visible

Open access publishing tools provide a means to share research that is less likely to appear in a traditional, peer-reviewed journal, but that still has significant value. This might include student research, presentation, theses and dissertations, creative works, white papers, and technical reports.

#4: A tool to show your reach

Open access publishing platforms can provide useful metrics to demonstrate the reach of your scholarship, beyond the “impact factor,” with robust data on views and downloads. It makes it easier to share your research with a persistent URL and preservation access standards. These can be helpful tools for scholars in employment searches and in the reappointment, promotion, and tenure process.

#5: All formats welcome

Open access publishing platforms can support many formats – from traditional, text-based works to audio/visual materials to data sets.
Welcome!

Our digital collections have moved! After 10 years of delivering content through a system designed and built by CDI staff, we have migrated into a new platform, Islandora, built and maintained by an international community. The new platform allows us to be part of a larger development community, and introduce some exciting new features, such as an improved interface for...
Our unlimited model is meant to help you serve the needs of the entire campus without tapping any IT resources.

- Unlimited consultation and support
- Unlimited publications, including journals, books, and special collections
- Unlimited storage
- Unlimited custom branding and redesigns
- Unlimited file size and type

- Faculty Scholarship & Research (/products/digital-commons/features/faculty-scholarship-research/)
- Student Work & ETDs (/products/digital-commons/features/student-work-etds/)
- Journal Publishing (/products/digital-commons/features/journal-publishing)
- Data Management (/products/digital-commons/features/data-management)
- Conferences & Events (/products/digital-commons/features/conferences-events)
- Open Educational Resources & Books (/products/digital-commons/features/open-educational-resources-books)
- Archives & Special Collections (/products/digital-commons/features/archives-special-collections)

Source: bepress.com
More than half the survey respondents had an instance of Digital Commons (58%), while more than a quarter had CONTENTdm (27%) and/or DSpace (26%).

The wide range of platforms mentioned in the survey represent the variety of products that serve specific applications. Others mentioned include: Github, Islandora, Samvera, Eprints, FigShare, Pure, Drupal, Dataverse, Omeka, Shared Shelf, Luna imagining, ArchiveSpace and a few grant-funded initiatives.

We have several digital collection platforms for various purposes, including OJS and homegrown systems; however, our IR platform is DSpace. Of course, our users may want all content in one repository and ultimately we should be responsive to this for discovery.

When asked about content migration, 25% indicated that they had plans to migrate in the next one to three years, while more than half of the remaining 75% indicated no plans to migrate at this time.

We have no concrete plans to migrate, but we are staying informed about other IR options, especially efforts to integrate IR and DL software with digital preservation.
Source: Library Publishing Directory
2019

Program Overview

ScholarWorks @ UVM collects, preserves, and shares the scholarly and creative works of University of Vermont faculty, staff, students, and their collaborators, as UVM’s institutional repository, promoting discovery and research, providing open access to a wide range of digital resources.

Publishing Activities Began: 2013
Location: United States
Organization: services distributed across library units/departments
Stage (1–5): 4 - Growing
Open Access Focus (1–5): 3 -

Funding Sources for Publishing Activities:
• Library Materials Budget: %
• Library Operating Budget: 100%
• Non-library Campus Budget: %

Staffing (in Full Time Equivalents):
• Professional staff: 0.25
• Paraprofessional staff:
• Graduate students:
• Undergraduates:
http://scholarworks.uvm.edu

Jump to publication:

Searching

Contents of this site

ir_etd castheses cnhscln cnhsdnp cnhsmp envstheses fsmpr graddis gradms hcoltheses mphcp rslspp rsmpp studentgen

ir_gallery home_gallery medinstrument mph2015 spraguefrost annrprt businessfac calsdt calsfac casdt casfac cemsdt cemsfac cessdt cessfac cnhsdt cnhsfac comfac crvocc extfac facpub fammed fsagriculture fsdt fsfac libfacpub mlsmp rsdt rsfac susagctr swdoc business cals cems centers cess cnhs com compsci etds extension foodsystems fss grad libraries mathstat pringle rs soe studentwork ugetd


ir_journal mgreview tvc vantagepoint

ir_event_community conference_day vmc
## Format Types

**UVM Media Formats:**
- audio
- data
- images
- multimedia/interactive content
- text

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**Cornell: Recommend Types for Preservation**

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  - XML (includes XSD/XSL/XHTML, etc.; with included or accessible schema)
  - PDF/A-1 (ISO 19005-1) (*.pdf)
- **Medium**
  - Cascading Style Sheets (*.css)
  - DTD (*.dtd)
  - Plain text (ISO 8859-1 encoding)
  - PDF (*.pdf) (embedded fonts)
  - Rich Text Format 1.x (*.rtf)
  - HTML (include a DOCTYPE declaration)
  - SGML (*.sgml)
- **Low**
  - PDF (*.pdf) (encrypted)
  - Microsoft Word 2003 or older (*.doc)
  - WordPerfect (*.wpd)
  - DVI (*.dvi)
  - All other text formats not listed
Copyright

Deposit Your Work in ScholarWorks @ UVM

Can I legally deposit my published article/chapter/publication to ScholarWorks @ UVM?

Many authors routinely, and unnecessarily, forfeit their rights to their own scholarship, which can have a negative impact on their ability to use their work in the future.

1) If the publication is already accepted by a publisher (print or online) and you’ve signed a copyright transfer agreement with them:
   a. Either read the terms of your copyright agreement, if you still have it, OR Identify the publisher and look them up in SHERPA/RoMEO database to determine if you can place your work in an institutional repository. This practice is more commonly allowed than you might realize, although some publishers might ask for a temporary embargo on public access.
   b. Look for the phrase “self-archive” in the allowable terms of use. ScholarWorks is considered “not-for-profit”, and a “not-for-profit publicly accessible” repository.
   c. If allowed, find the appropriate version and submit it to ScholarWorks@UVM. Some publishers allow the final published PDF to be submitted. You can find this information on the Sherpa Romeo site.
Theses/Dissertations from 2019

PDF Tools for landscape-scale automated acoustic monitoring to characterize wildlife occurrence dynamics, Cathleen Michelle Balantic, PhD, Natural Resources

PDF Referral Patterns and Service Provision in Child Protective Services: Child, Caregiver, and Case Predictors, Hannah Mead Holbrook, PhD, Psychology
Title
A Randomized Trial to Compare Switching to Very Low Nicotine Content Cigarettes Versus Reducing Cigarettes Per Day

Author
Elias Mushabac Klemperer, University of Vermont

Date of Award
2019

Document Type
Dissertation

University of Vermont ScholarWorks @ UVM

Graduate College Dissertations and Theses

Dissertations and Theses

2019

Risk Factors for Suicidal Behavior among Bhutanese Refugees Resettled in the United States

Jonah Meyerhoff
University of Vermont
FAMILY MEDICINE CLERKSHIP STUDENT PROJECTS
• These projects were completed by students in the University of Vermont Family Medicine Clerkship. Block Clerkship Projects were completed during a five-week period, while Longitudinal Clerkship Projects were completed over the course of a 12-month longitudinal clerkship.
  • Block Clerkship Projects
  • Longitudinal Clerkship Projects

PUBLIC HEALTH PROJECTS, UNIVERSITY OF VERMONT COLLEGE OF MEDICINE
University of Vermont College of Medicine students, working in partnership with community agencies, and mentored by both College of Medicine faculty and community agency mentors, complete a public health project during their second year of medical school. Students present the findings from their projects in a Poster Session and Community Celebration. This collection is comprised of posters from those Poster Sessions.
Middle Grades Review provides a provocative forum for debate within the field of middle grades education. Inviting a critical perspective, the Review is a peer reviewed, open access venue for scholars and practitioners who wish to broaden the discourse of middle grades education by challenging conventional wisdom. The Review seeks pieces that explore three themes: Democratic Education, Innovation, and Social Justice, in relation to middle grades education and early adolescence.

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Vantage Point is the University of Vermont’s Literary and Visual Arts Journal. We strive to publish writing that evokes and art that thinks, work which stimulates and supports a creative community on campus. We meet each Wednesday at 8 pm in Old Mill Annex A202 and welcome newcomers. Submit your work or get involved at: vantage.pt.submissions@gmail.com.

Recommended Citation
Point, Vantage (2018) "Vantage Point: Fall 2018," Vantage Point: Vol. 4 : Iss. 2 , Article 1. Available at: https://scholarworks.uvm.edu/cgi/siteview.cgi/vantagepoint/vol4/iss2/1

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Digital Commons @Brockport

The conferences housed on this page include those events that are upcoming or were recently held at The College at Brockport. Older conferences and events have been moved to the sponsoring department's community. Most noticeably, library conferences are now found here: http://digitalcommons.brockport.edu/lits/.

Browse the Conferences Collections:
- ACRL Scholarly Communication Roadshow 2016
- Brockport’s Annual Diversity Conference
- Digital Commons + Great Lakes User Group & NY IR Day
- Master's Level Graduate Research Conference
- SEGue: Symposium for English Graduate Students
- SUNY Undergraduate Research Conference
The Injustice of Hunger and Our Shared Struggle for the Right to Food

Smita Narula, Hunter College

YOUTUBE
Date
6-16-2015
Duration
54:36
City
Burlington, Vermont
Recommended Citation
https://scholarworks.uvm.edu/fss2015/5
Example of Increased Discoverability through ScholarWorks @ UVM

CITATION RATES

Articles published in the student journal The Vermont Connection have experienced increased citation rates since the deposit of articles in ScholarWorks @ UVM. The journal had been previously hosted on the UVM Higher Education and Student Affairs website. Google Scholar reports that 12 articles from that journal have been cited a total of 106 times. Tellingly, 45 of those citations appeared in the last year, since The Vermont Connection moved to ScholarWorks @ UVM.

http://scholarworks.uvm.edu/tvc
## Country & Institutional Usage

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SCHOLARWORKS @ UVM
a UVM Libraries service for researchers

PREVENT AND SHARE

POSTERS
PREPRINTS & PUBLICATIONS
CONFERENCE PROCEEDINGS
ACADEMIC JOURNALS
GRANT REPORTS
UNPUBLISHED WORKS
TECHNICAL REPORTS
WHITE PAPERS

WHY SCHOLARWORKS?

- Increase discoverability in Google and Google Scholar
- Preserve and share research beyond traditional journal articles
- Metrics of reach and digital impact of your work
- Comply with federal funding mandates to share your research
- Host a peer-reviewed journal with complete editorial functions

SCHOLARWORKS.UVM.EDU
Questions & Comments

This Presentation & Recommended Readings will be posted on ScholarWorks @ UVM