Capturing Gray Literature for the Institutional Repository

Barbara Rochen Renner and Lee Richardson
UNC Chapel Hill Health Sciences Library

Entrepreneurial Librarian Conference
October 12, 2018
Carolina Digital Repository (CDR)

- Institutional repository for UNC Chapel Hill
- Preservation and access to scholarly works in a variety of formats
  - Articles, student papers, datasets, posters, presentations, patents, audio, video, etc.
- https://cdr.lib.unc.edu/
Today’s Focus: Scholarly Materials Not Often Captured & Disseminated Through the Usual Channels

Selected a few examples

1. Student works, primarily in the form of posters
   • Also displayed elsewhere

2. Faculty scholarly works
   • Articles and other publications; posters and presentations

Along the way, we will address
• Processes: permissions and actual depositing
• Lessons Learned
Allied Health Sciences Student Research Days

• 2011: liaison approached by faculty to collect *and* display posters
  • Division of Occupational Science and Occupational Therapy
  • Division of Speech and Hearing Sciences
  • CDR was not yet ready for this type of project
• 2012: Displayed posters on WordPress exhibit blogs
  • [Occupation Matters: Over Thirty Years of Occupational Therapy Education at UNC](http://example.com/)
  • [Speech and Hearing Sciences - HSL Exhibit Blog](http://example.com/)
2018 Occupational Therapy Student Research Day Posters

To see a larger image of a poster, click on its thumbnail below.

Downloadable pdfs:

- Lauren Audits – Narrative Chronology of Athletic Identity (All), Sport Participation, and Spinal Cord Injury (SCI): Two Female Perspectives
- Taylor Byrd – The Occupational Choice of Parenting: the Black Parent Experience
- The Multidimensional Perspectives of Caregivers of Persons with Dementia
- Giovanni DeMarco – Parent Impact on Occupational Johnathan Carpenter – The Multidimensional Perspectives of
Scholarly Posters and Presentations

A Male Caregiver’s Experience of Mealtimes
Creator: Biglow Ellis, Caryn
Collection: Scholarly Posters and Presentations
Date Deposited: 2017-02-24
Date Created: 2016
Download pdf (2.4 MB)

A Secondary Data Analysis Exploring Parent Accommodations and Child Participation in Young Children with ASD
Creator: Daake, Morgan
Collection: Scholarly Posters and Presentations
Date Deposited: 2017-09-19
Date Created: 2017
Download pdf (131.1 KB)
Team Approach to Implement Archiving in 2016

• Liaison teamed with Information Discovery & Metadata Librarian
  • Liaison – primary contact with faculty and programs
  • Information Discovery and Metadata Librarian – primary contact with CDR librarians and scholarly communications librarian

• Currently over 130 posters in CDR (2016-2018)
  • Link for display on exhibit blogs and program websites
    • Promotes student research to alumni and prospective students
  • Link for use on student electronic portfolios
  • Available for future research
Archiving Logistics

• Adapt to each program’s workflow
  • Requires individual deposit agreements and poster files
  • Decided against self-deposit
    • Issues with student follow-through & faculty need to mediate

• Programs/library collaborate to collect posters and agreements
  • Posters: email, Dropbox, Sakai, thumb drive
  • Agreements: email, paper forms signed during class or at research day
Following Initial Pilot

• Additional Allied Health programs expressed interest
  • Neurodiagnostics and Sleep Science Program
  • Division of Clinical Rehabilitation and Mental Health Counseling
  • Division of Physician Assistant Studies (posters and Capstone papers)
Special Case: Oral/paper presentations (PowerPoint Slides)

Particularly when done by PhD students, postdocs and faculty prior to anticipated publication:

• Often, archiving not desired or specifically not wanted

• Sometimes, embargo desired until publication has come out
North Carolina Institute for Public Health (NCIPH)

• Working with a department instead of individuals
  • Different permissions process (faculty and staff instead of students)
    • Department head signs once for project

• List of faculty/staff publications & presentations on research page
  • Tool to showcase scholarship and promote program
  • Will link to materials in CDR
Davison JA, Davis D, Decosimo KP. Barriers to diagnosing and treating chlamydia in males following the CDC's 2015 sexually transmitted diseases treatment guidelines. American Public Health Association Annual Meeting, November 1, 2016; Denver, CO.


Howard-Williams M, Schenck AP. Preventable Hospitalizations: Beyond a Clinical Measure. American Public Health Association Annual Meeting; November 2016; Denver, CO.
Difference in Focus

• Focus for programs and users
  • Increased research impact
  • Showcasing works and promoting programs

• Focus for the library
  • Collect UNC scholarly works
  • Long term preservation and access
For Articles: Version for Archiving

• Open access or not

• If not open access: what version can be deposited?
  • Where: e.g., publishers make a distinction between an IR versus a faculty website
  • Understanding different manuscript versions and the distinctions made by publishers
    • e.g., Pre-print, post-print, version of record
    • Not always easy, even for librarians, to understand nuances and what specific publishers mean and allow
Depositing NCIPH Materials: Librarian’s Role

• Posters, Presentations & Open Access Articles
  • Deposit and send link to program

• Non Open Access Articles
  • Determine version needed for IR and provide list to program
  • Unlikely to get faculty to provide manuscripts, especially for older content
  • Explore alternatives to promote program (*their focus on promotion*)
    • Potential alternatives for showcasing scholarly works:
      • For biomedical literature: explore linking to citation in PubMed
      • ORCiD, unique researcher ID
        • Can include in CDR; another option to bring scholarly works together
Workflow

• Meet regularly with program contact (e.g., communications specialist)
• Program provided complete lists of publications & presentations
• Program contact emails materials and uses shared drive
• Librarian deposits materials in CDR
• Librarian puts everything in spreadsheet
  • CDR link
  • What’s missing
  • For publications: version that can be deposited
Lessons Learned from Two Projects

• New situations present new challenges requiring
  • Ongoing conversations and decisions from stakeholders
• Deposit agreements turn out to be complex
• Getting materials to deposit can be more complex than anticipated
• Self deposit: not always practical
• Can be confusing for users to find and use materials in CDR for a variety of purposes
  • e.g., linking: by title, author, collection?
In the real world: Platform + Interface ≠ Repository

• Policies and procedures (change over time)
  • People to create, interpret, and update them

• Platforms (change over time)

• Formats (change over time)

• Scholarly communications “rules” change over time and aren’t always cut and dried
  • Laws change, lawyers have different interpretations, publishers change practices
  • Library understanding of user priorities that change over time

All of this can be challenging and confusing for users who bring new situations and challenges
Thank you!

• Barbara Rochen Renner  
  Library Services Evaluation Specialist and Liaison, Allied Health Sciences  
  UNC Health Sciences Library  
  brrenner@email.unc.edu

• Lee Richardson  
  Information Discovery and Metadata Librarian  
  UNC Health Sciences Library  
  richarlm@email.unc.edu