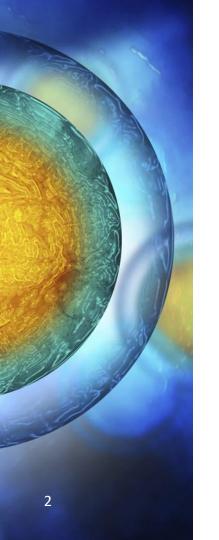


Undertaking a Digital Collection Platform Evaluation at a Health Science Library

DATE: November 17, 2021 PRESENTED BY: Pamela Pierce (Digital Scholarship and Repository Librarian), Steven Duckworth (University Archivist), Marijane White (Data and Research Engagement Librarian), OHSU Library



Overview of Oregon Health & Science University

• 4,726 students in OHSU degree or certificate programs, including joint programs with other universities.

Health care facilities:

- OHSU Hospital
- OHSU Doernbecher Children's Hospital
- Hillsboro Medical Center (formerly Tuality Healthcare) and Adventist Health Portland
- Clinics across Oregon





Digital Collections

- ETDs
- Historical Collections & Archives
- OERs (IMPACT Hospital-Based Addiction Care Resources)
- Starting to include other kinds of student work (Research Week)





Needs and Wants

- Spreadsheet listing 77 different needs/wants
- Maintain author order
- Program specific collections
- Easily add new work/resource types
- Deposit and view video content in the repository





OHSU Historical Collections & Archives

- Documents the history of OHSU and health sciences in the Pacific Northwest
- Includes photographs, archival material, rare books, artifacts, and more
- Serves the OHSU community and the general public
- Supports education and research using unique collections

OHSU

Clarence O. Pruitt, D.M.D., with patient; https://doi.org/10.6083/M4BP0198



Special Collections / Special Considerations

- Formats many and varied
- Dates
- Collections within collections within collections
- Exhibits option?



Julianne Kumasaka, Research Assistant, Cardiology Research Laboratory, 1957. Historical Image Collection.

Our Process





Identifying Stakeholders

- Who are the staff members or roles who will engage with the system?
- Who are the users who might submit materials?
- Who are the users who might seek materials?





Collecting Data

- Surveys
- Interviews
- Reference interactions





Collating Data

Develop a list of questions about your use cases and requirements:

- Synthesize
- Tally
- Categorize
- Prioritize





Evaluating Platforms

- Make a list of candidate platforms
- Create a matrix: questions vs candidates
- Consider how to balance the labor of evaluating each platform
- Consider focusing on top priorities first and saving others for a second round





Finding Answers

Places to look:

- Websites
- Documentation
- Marketing Materials
- Demo Servers
- Source Code Repositories

Enter the answers into your matrix as you find them





Ranking Platforms

Which candidates best meet your needs?

- Categorize and tally answers as Yes/No/Maybe
- Consider assigning and tallying scores
- Identify top 3-5 candidates





Eliminating Platforms

- Don't meet must-have requirements
- Evaluators think it's unpleasant to use
- Remaining candidates advance to second round
 - Evaluate lower priority requirements
 - Set up demos from vendors
 - Cost considerations





Final Steps

- Communicating with internal stakeholders
- Budget!
- Implementation (never really done)





Thank You