Capturing Graduate Research: Creation of the Graduate Online Symposium at Minnesota State University, Mankato

Heidi Southworth
Digital Initiatives Librarian
Minnesota State University, Mankato
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Agenda

- Background
- Process
- Feedback
- Next Steps
- Questions

A picture of the Mankato State University Alumni Arch and Plaza and the Ostrander Student Memorial Bell Tower, 1990s. MSU-UA-309-11160. University Archives, Memorial Library, Minnesota State University, Mankato.
Minnesota State University, Mankato

- 85 miles southwest of the Twin Cities
- Founded in 1868 (Hurray! It’s our Sesquicentennial!)
- About 15,000 students
- 1600+ faculty and staff
- 130 undergraduate programs across 6 Colleges

College of Graduate Studies and Research

- About 75 graduate programs
- 1954 = 1st Masters of Science degree awarded
- 2006 = Approved to offer Doctoral programs
- 1,674 graduate students (2018)
- On Campus, Satellite Locations, and Online (11%)
University Archives and Digital Collections

• 2 Repositories (2014)
  • ARCH: University Archives Digital Collections (Historical materials about the University and South Central Minnesota)
  • Cornerstone: A Collection of Scholarly and Creative Works (University’s institutional repository)

Old Main Library (circa 1900), Mankato State Normal School. MSU-UA-309-10002. University Archives, Memorial Library, Minnesota State University, Mankato.
2015-2018 Academic Master Plan

• Four Extraordinary Education Task Forces
  • Teaching Excellence and Innovation
  • Academic Advising
  • Academic Engagement Programs and Opportunities
  • Research, Scholarly and Creative Activity (RSCA)

• Four Recommendations from RSCA Task Force
  • Increase the engagement of faculty in RSCA.
  • Infuse student involvement in RSCA throughout their studies.
  • Report, market and assess RSCA.
  • Make targeted changes to our financial, physical and organizational infrastructures supporting RSCA.

MINNESOTA STATE UNIVERSITY MANKATO
Faculty Association Research Committee

• Advisory board to the College of Graduate Studies and Research in matters regarding RSCA across campus
• Faculty members from all 6 colleges and 4th Division (Library) along with administrators
• Move RSCA Task Force Recommendations forward and in particular = Marketing RSCA
Showcasing Research and Scholarship

• Faculty
  • Departmental Web pages (CVs) or Physical Collections around campus
  • Cornerstone and SelectedWorks

• Undergraduate Research & URC
  • Undergraduate Research Symposium
  • Minnesota Undergraduate Scholars Conference
  • Posters at St. Paul
  • National Conference on Undergraduate Research (NCUR)
  • Several collections in Cornerstone
Evidence of Graduate Research

• Theses, Dissertations and Alternative Plan Papers (APP)/Capstone Projects
  • Thesis or dissertation = two paper copies (Library Services and University Archives)
  • APPs or Capstone projects = only submitted to the Department, some times to Library Services/Archives
• 2009: Offer electronic submissions (CONTENTdm)
• 2014: Cornerstone (bepress Digital Commons) (https://cornerstone.lib.mnsu.edu/etds/)
But What Else?

- Frontiers Magazine = stopped in spring 2011* ([https://grad.mnsu.edu/research/frontiers/](https://grad.mnsu.edu/research/frontiers/))
- Graduate Research Conference = stopped after three years (2009-2011)
- Graduate Research Conference Journal = stopped after three years (2009-2011)
- MSW Student Research Showcase (poster presentations) = stopped in 2015
- Opportunities for presentations at professional conferences (each department is different)

(*Frontiers restarted in fall 2017 and will eventually have a place in Cornerstone)
New Opportunity

• Lots of Conversations
  +
• Growth of Cornerstone
  =
• Formation of the Online Grad Research Conference Committee (November 2016)
GOS Begins

• 5 member committee
  • Dr. Barry Ries (Associate VP/Dean of Graduate Studies and Research)
  • Dr. Teri Wallace (Education)
  • Dr. Shawna Petersen-Brown (Psychology)
  • Graduate Student Christine Klecker (Biology)
  • Digital Initiatives Librarian (me!)

• Face to face meetings in the fall 2016
• Work mostly done by email
• No budget
The Concept

• Utilize Cornerstone to host an online “conference” called the Graduate Online Symposium (GOS)
• Any graduate student anywhere could participate
• Not a “Live” conference = Recorded video or audio created using free* and easy-to-use tools
• Embedded/Streaming (No Download) videos
• Faculty mentor/advisor approval
• Hidden until all revealed on a specific day

(*Free to our campus and our students)
Tools Considered

• Screencast-o-matic = https://screencast-o-matic.com/
• Camtasia = https://www.techsmith.com/video-editor.html
• Jing = https://www.techsmith.com/jing-tool.html
• Snagit = https://www.techsmith.com/screen-capture.html
• PowerPoint options
• Keynote (Mac) options
• Prezi = https://prezi.com/
• Audacity = https://www.audacityteam.org/
• Adobe Connect
• Smartphone apps
Tools Utilized

• Screencast-O-Matic (https://screencast-o-matic.com/)
  • Free, easy to use, works on both Mac and PC
  • Restricted to 15 minutes of recording
  • Captured your audio, your screen and video of yourself (student choice)
  • Allow saving a MP4 (MPEG-4 file format)

• PowerPoint (campus access)

• Students had equipment (webcam for video, microphone, and a computer) but so did the library (could loan)
Timeline

• January 9, 2017 – “Save the Date” email to all Graduate Faculty
• February 9, 2017 – Initial call for submissions
  • Email to All Graduate Students
  • Email to All Graduate Faculty
• March 20, 2017 = Deadline for submissions
• April 20, 2017 = Go LIVE date
Directions for Students

• Talk to Faculty Mentor/Advisor
• Complete GOS Permission Form and send to me
• Record 15 minute presentation and Save as MP4
• Send video and any supplemental materials through MOVEit Securely
• Could contact me with questions/concerns
Metadata

• Information taken from the Permission Form
  • Name
  • Department/Program of Study
  • Co-Authors if applicable and their Department/Program
  • Faculty Mentor/Advisor, Department, Email
  • Title of Presentation
  • Keywords to Describe your Research (limit of 4)
  • Abstract (limit to 250 words)

• Added at Ingest
  • College and Degree
  • Disciplines
  • Recommended Citation (APA)
  • Creative Commons License (CC BY-NC-ND)
T Minus 31 Days and Counting

• 11 submissions by March 20, 2017
• Representation from 5 of the 6 colleges
• To do list:
  • Checklist created to track submissions
  • Follow up email to the student (re: missing video, missing form, etc.)
  • Email student’s mentor/advisor
  • Answer questions/troubleshoot
  • Prepare videos for streaming
Streaming Video

• Where to put them?
  • MavTube?
  • mnsulibrary Tube?
  • Other options?

• Kaltura (http://www.kaltura.org/)
  • Local space (Media Manager) = not retained after 1 year
  • System space (MediaSpace) = retained until contact expires (November 2022)
  • Made sure link was Unlisted (visible to anyone with link) in Kaltura
  • Add Kaltura link to Cornerstone = had to adapt base Kaltura URL in order for streaming to work
Yeah! It Finally worked!
LIVE from Minnesota State University, Mankato, it’s...

- April 20, 2017 went LIVE
  https://cornerstone.lib.mnsu.edu/gos/2017/

- Associate VP/Graduate Dean sent out a formal campus announcement

- Interviewed by Student Paper
  https://arch.lib.mnsu.edu/islandora/object/MSUrepository:99144 and
  https://arch.lib.mnsu.edu/islandora/object/MSUrepository:99147
Feedback

• Simple and straightforward process
• Software = Easy to use
• Online format = Great for a busy grad student
• Pleased with the end product
• Would participate again
• Awesome first run!

• Need guidance on how to make a video presentation
• Tough deadline
• Staying under the time limit
• Make it easier to contact the author
Round Two!

- New Committee
  - Dr. Stephen Stoynoff (Associate VP/Grad Dean)
  - Dr. Beth Beschorner (Education)
  - Dr. Shawna Petersen-Brown (Psychology)
  - Dr. Joseph Visker (Health Science)
  - Digital Initiatives Librarian (me!)
- Meetings/emails in February and March 2018
- March 12, 2018 = Call for submissions
- May 1, 2018 = Deadline for submissions
- May 15, 2018 = GOS 2018 goes LIVE!
Things to Consider

• Careful wording in cover letter
• Add a photograph
• Space for a short professional biography (75 words)
• Add a permanent email contact

• Select Creative Commons License
• Longer presentation time
• Submission deadline
• Permission form issues
• Requiring CC and/or Transcript!!!
Unanswered Questions

• Promotion = 382 visits in the past year
  • Better way to track visits/views?
  • How to increase this?
  • Can we place it in a more visible spot?
  • What can we do to have that last college participate?

• New streaming service
• Permanent storage space
Questions? Contact me!

Heidi Southworth
Digital Initiatives Librarian
Minnesota State University, Mankato
Phone: 507-389-5066
Email: heidi.southworth@mnsu.edu

University Archives staff by 150th birthday cake, 2017