

# Capturing Graduate Research: Creation of the Graduate Online Symposium at 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

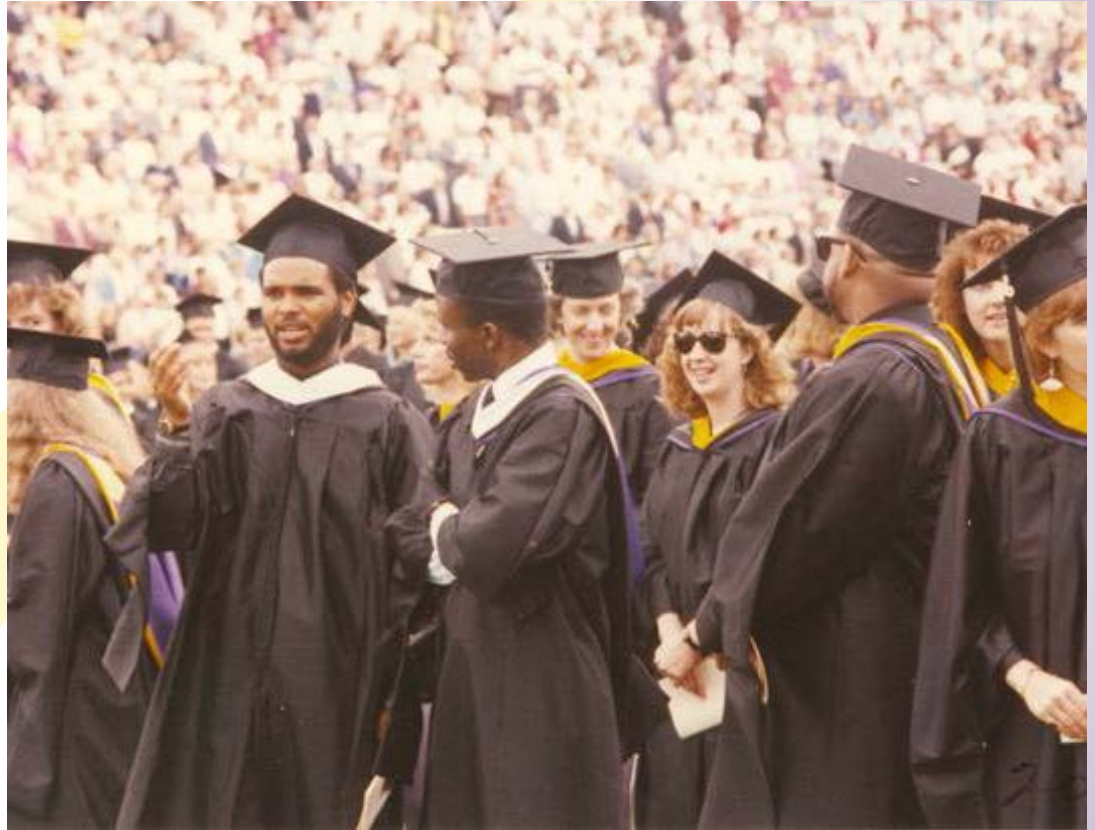


1980 Aerial view of Highland Campus at Mankato State University. MSU-UA-309-12597. University Archives, Memorial Library, Minnesota State University, Mankato.



# College of Graduate Studies and Research

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



Mankato State University Commencement at Blakeslee Stadium, 06-08-1990. MSU-UA-309-18575. University Archives, Memorial Library, Minnesota State University, Mankato.

# 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.



# 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 4<sup>th</sup> 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 Selected Works
- Undergraduate Research & URC
  - Undergraduate Research Symposium
  - Minnesota Undergraduate Scholars Conference
  - Posters at St. Paul
  - National Conference on Undergraduate Research (NCUR)
  - Several collections in Cornerstone



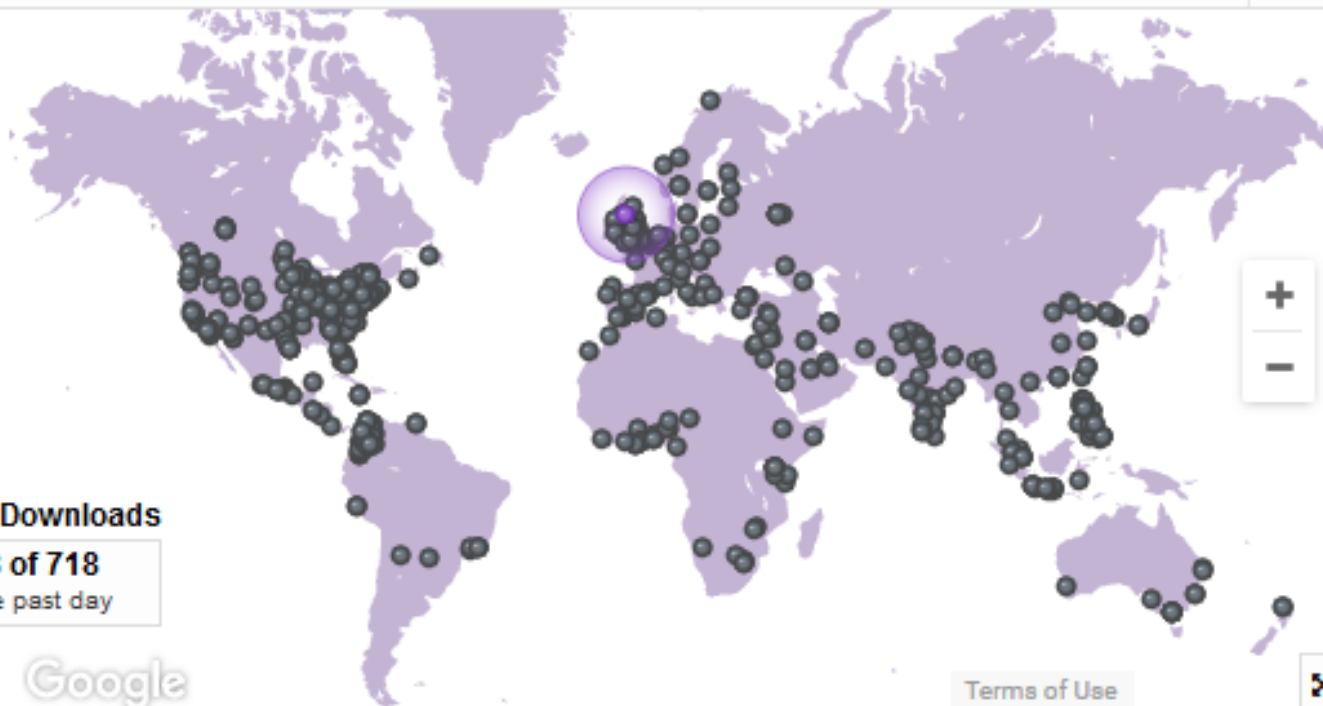
# Evidence of Graduate Research

- 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/>)

Reader from:  Edinburgh, Scotland, United Kingdom

Representing Us All? Race, Gender, and Sexuality in Orange Is the New Black

Michael Robert Chavez




Recent Downloads

718 of 718  
in the past day

</> Embed



Terms of Use

 View Larger

763  
Total Papers

342,324  
Total Downloads

140,121  
Downloads in the past year

Cornerstone Readership Map, from 2018-03-07, Retrieved from:  
[https://cornerstone.lib.mnsu.edu/theses\\_dissertations-capstone/](https://cornerstone.lib.mnsu.edu/theses_dissertations-capstone/)

# But What Else?

- Frontiers Magazine = stopped in spring 2011\* (<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!

## Advancing Healthcare Quality for People on the Autism Spectrum

[Carrie Dickson](#), *Minnesota State University, Mankato*

Follow

 KALTURA



Health Professions  
Autism Network

ADVANCING HEALTHCARE  
QUALITY FOR PEOPLE ON THE  
AUTISM SPECTRUM

Carrie Dickson, MS, APRN, CNM, CNE  
Doctor of Nursing Practice Student  
Minnesota State University, Mankato  
School of Nursing

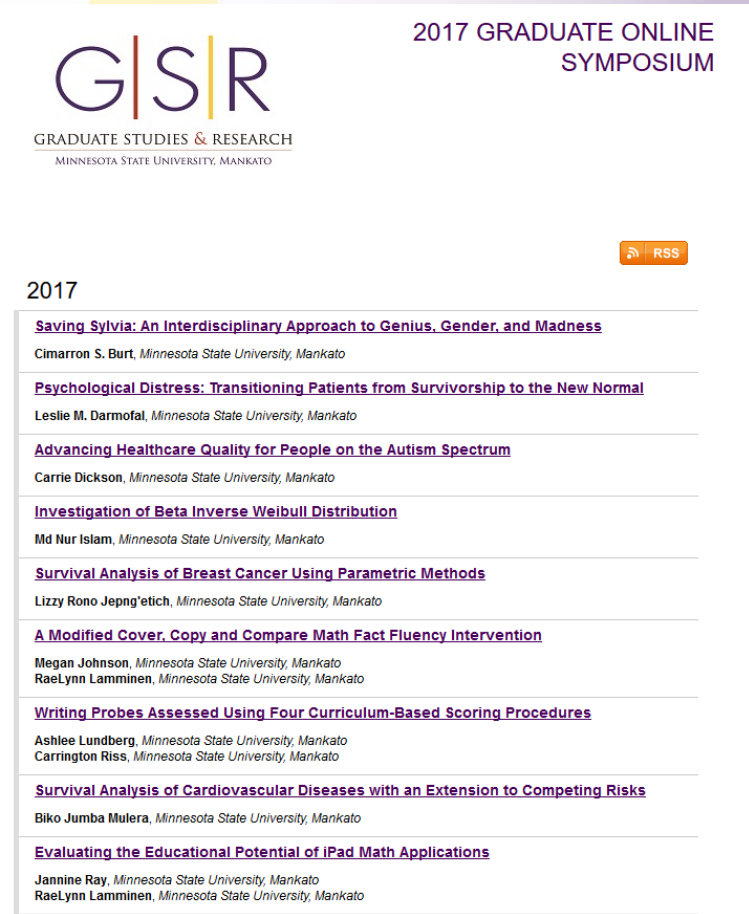
RECORDED WITH  
SCREENCAST  
MATIC

0:00 / 14:58

powered by embedly

# 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>



2017 GRADUATE ONLINE SYMPOSIUM

G|S|R  
GRADUATE STUDIES & RESEARCH  
MINNESOTA STATE UNIVERSITY, MANKATO

RSS

2017

- [Saving Sylvia: An Interdisciplinary Approach to Genius, Gender, and Madness](#)  
Cimarron S. Burt, *Minnesota State University, Mankato*
- [Psychological Distress: Transitioning Patients from Survivorship to the New Normal](#)  
Leslie M. Darmofal, *Minnesota State University, Mankato*
- [Advancing Healthcare Quality for People on the Autism Spectrum](#)  
Carrie Dickson, *Minnesota State University, Mankato*
- [Investigation of Beta Inverse Weibull Distribution](#)  
Md Nur Islam, *Minnesota State University, Mankato*
- [Survival Analysis of Breast Cancer Using Parametric Methods](#)  
Lizzy Rono Jepng'etich, *Minnesota State University, Mankato*
- [A Modified Cover, Copy and Compare Math Fact Fluency Intervention](#)  
Megan Johnson, *Minnesota State University, Mankato*  
RaeLynn Lamminen, *Minnesota State University, Mankato*
- [Writing Probes Assessed Using Four Curriculum-Based Scoring Procedures](#)  
Ashlee Lundberg, *Minnesota State University, Mankato*  
Carrington Riss, *Minnesota State University, Mankato*
- [Survival Analysis of Cardiovascular Diseases with an Extension to Competing Risks](#)  
Biko Jumba Mulera, *Minnesota State University, Mankato*
- [Evaluating the Educational Potential of iPad Math Applications](#)  
Jannine Ray, *Minnesota State University, Mankato*  
RaeLynn Lamminen, *Minnesota State University, Mankato*



# 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 Stoyhoff (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!

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University Archives staff by 150<sup>th</sup> birthday cake, 2017