

# MICHELE M. NEWMAN

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I am a doctoral student in the Information School at the University of Washington advised by Dr. Jin Ha Lee. I am also a member of the UW Gamer Group and the Digital Youth Lab working with KidsTeam UW and Dr. Jason Yip. In the broadest sense, my research interests include knowledge organization and preservation of interactive/multimedia, music information retrieval, and human-computer interaction in the realm of creativity.

## EDUCATION

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- Present            **University of Washington**, Seattle, WA  
PhD Student in Information Science
- 2022                **University of Denver**, Denver, CO  
Master of Library and Information Science
- 2019                **Indiana University** - Bloomington, IN  
Master of Music in Music Theory
- 2017                **University of North Texas**, Denton, TX  
Bachelor of Music in Music Theory & Music Composition [Double Major]  
*summa cum laude*

## RESEARCH EXPERIENCE

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- 2023 – Present    **Graduate Research Assistant**, *Misinformation in Libraries*,  
University of Washington (Grant #LG-252291-OLS-22)  
Funding Organization: Institute of Museum and Library Services  
Supervisor: Dr. Jason Yip  
Project Description: Co-design and dissemination of a set of  
innovative online play-based digital activities for children around  
combating misinformation in libraries.
- 2020 – 2022      **Graduate Research Assistant**, *Measurement of Original Thinking  
in Elementary Students*, University of Denver (Grant  
#R305A200519)  
Funding Organization: Institute of Education Sciences  
Supervisor: Dr. Peter Organisciak  
Project Description: Development of a new measurement and  
computer application that measures original thinking among late-  
elementary students (grades 3 – 5) through automated scoring.

## RESEARCH EXPERIENCE (CONT.)

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- 2017 – 2019      **Member, Music and Mind Lab at Indiana University**  
 Primary Mentor: Dr. Frank Diaz  
 Lab Description: Helped to review and administer various experiments concerning music cognition.
- 2015 – 2017      **Undergraduate Research Fellow – University of North Texas,**  
*Metric Dissonance in Asymmetric Meters*  
 Supervisor: Dr. Diego Cubero  
 Project Description: A review of current theories of metric dissonance and their difficulties in describing metrics elements of asymmetric meters.

## PUBLICATIONS

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### Peer Reviewed Journals

Dumas, D., Acar, S., Berthiaume, K., Organisciak, P., Eby, D., Grajzel, K., Vlaamster, T., Newman, M., & Carrera, M. (2023). What Makes Children's Responses to Creativity Assessments Difficult to Judge Reliably? *The Journal of Creative Behavior*, 57(3), 419–438. <https://doi.org/10.1002/jocb.588>

Organisciak, P., Newman, M., Eby, D., Acar, S. and Dumas, D. (2023), "How do the kids speak? Improving educational use of text mining with child-directed language models", *Information and Learning Sciences*, Vol. 124 No. 1/2, pp. 25-47. <https://doi.org/10.1108/ILS-06-2022-0082>

### Published Conference Proceedings (Refereed)

Newman, M., Sun, K., Gasperina, I.D., Pedraja, M., Kanchi, R., Song, M.B., Li, R., Lee, J.H., & Yip, J.C. (2024). "I want it to talk like Darth Vader": Helping children construct creative self-efficacy with generative AI. *Proceedings of the 2024 CHI Conference on Human Factors in Computing Systems*. [26.4% acceptance rate] [Paper Honorable Mention, top 5% of submissions]

Newman, M. Morris, L., and Lee J. H. (2023). Human-AI music creation: Understanding the perceptions and experiences of music creators for ethical and productive collaboration. *Proceedings of the 24th International Society for Music Information Retrieval Conference*.

Cho, Y., Newman, M., Morris, L., Koughan, L. D., Yip, J., and Lee, J. H. (2023). Gender differences in ethical stances for playing AR games: The case of Pokémon GO. *Proceedings of the 2023 Digital Games Research Association International Conference: The Limits and Margins of Games Conference*.

## PUBLICATIONS (CONT.)

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### Extended Abstracts (Refereed)

Newman, M. and Lee, J. H. (2023). "Accidental archivists": YouTube gameplay content and game preservation. *Proceedings of the 2023 Digital Games Research Association International Conference: The Limits and Margins of Games Conference*.

## CONFERENCE PRESENTATIONS

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Newman, M. (2021). "Scoring Diversity:" *Engaging with Diverse Composers in Academic Music Libraries*. Presentation at the Mountain-Plains Chapter Music Library Association Annual Conference. Online.

Newman, M. (2021). *A Gamers Guide to Metadata*. Presentation at the MCE Research Methods and Information Science Student Conference. Online.

## OTHER WRITING

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Newman, M. (2021, August 3). Webinar Recap: International Research in LIS. The Librarian Parlor. <https://libparlor.com/2021/08/03/webinar-recap-international-research-in-lis/>

## PRESS COVERAGE

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McQuate, S. (2023, May 31). UW researcher discusses the buzz behind "Legend of Zelda: Tears of the kingdom." UW News. <https://www.washington.edu/news/2023/05/31/uw-researcher-discusses-the-buzz-behind-legend-of-zelda-tears-of-the-kingdom/>

## TEACHING EXPERIENCE

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2022	<b>Teaching Assistant</b> , University of Washington, <i>Seattle, WA</i> Fall 2023: LIS 570: Participatory Design in Libraries Winter 2023: INFO 380: Information Systems Analysis and Design Fall 2022: INFO 360: Design Thinking
2014 – 2020	<b>Graduate Associate Instructor</b> , Indiana University, <i>Bloomington, IN</i> Fall 2017: MUS – T 109: Fundamentals of Music Spring 2018: MUS – T 123: Musical Skills I Fall 2019: MUS – T 151: Musical Theory and Literature I Spring 2019: MUS – T 152: Musical Theory and Literature II

## TEACHING EXPERIENCE (CONT.)

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- 2016 – 2017      **Teaching Assistant (Reader)**, University of North Texas, *Denton, TX*  
 MUTH 1400: Theory I  
 MUTH 1500: Theory II
- 2015 – 2017      **Academic Coach**, University of North Texas, *Denton, TX*  
 Conducted one-on-one consultations with at risk students on academic probation to help them develop a plan to stay on track with their classes

## PROFESSIONAL EXPERIENCE

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- Jan. 2022          **Digitization Technician Internship**, *Denver Public Libraries*  
 Special Collections, Western History and Genealogy, Denver, CO
- 2020 – 2022      **Instructional Design Assistant**, *University of Denver*  
 Morgridge College of Education, Denver, CO

## PROFESSIONAL SERVICE AND LEADERSHIP

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- 2021 – 2022      **Senator**, *Graduate and Professional Student Senate University of Washington, Seattle, WA*
- 2021 – 2022      **President and Founder**, *Accessibility Advocacy Group at the Morgridge College of Education, Denver, CO*
- Spring 2021      **Committee Member**, *RMLIS Student Conference*  
*University of Denver, Department of Library and Information Science, Denver, CO*
- 2021-2022      **President**, *Society of American Archivists University of Denver Student Chapter, Denver, CO*
- 2020 – 2022      **Secretary**, *Association for Information Science and Technology University of Denver Student Chapter, Denver, CO*
- 2017 – 2019      **Events Coordinator**, *Indiana University Graduate Theory Association, Bloomington, IN*
- 2017 – 2019      **Graphics Editor**, *Indiana Theory Review*  
*Indiana University, Department of Music Theory, Bloomington, IN*

## PROFESSIONAL SERVICE AND LEADERSHIP (CONT.)

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- 2017 – 2019      **President and Founder**, *Mental Health Initiative*  
*Indiana University, Graduate Theory Association, Bloomington, IN*
- 2016 – 2017      **Student Advisor**, *Undergraduate Curriculum Committee*  
*University of North Texas, College of Music, Denton, TX*
- 2015 – 2017      **Vice-President**, *University of North Texas Composers Forum, Denton, TX*

## HONORS & AWARDS

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- 2022              **Beta Phi Mu Library & Information Science and Information  
Technology Honor Society**
- 2021              **Student Leadership Award**  
Awarded by: *College of Education Student Association, University of  
Denver*
- 2018              **Outstanding Student in Composition**  
Awarded by: *College of Music, University of North Texas*
- 2016 – 2017      **University of North Texas Undergraduate Research Fellowship**  
Award Amount: \$500  
Awarded by: *University of North Texas Honors College*
- 2016              **Pi Kappa Lambda National Music Honor Society**

## PROFESSIONAL MEMBERSHIPS

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Association for Computing Machinery  
International Society of Music Information Retrieval  
Association for Information Science and Technology  
Mountain-Plaines Chapter Music Library Association  
Society for American Archivists  
Mu Phi Epsilon International Music Fraternity

## TRAINING

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### The Collaborative Institutional Training Initiative

- Present              PRCR for Social, Behavioral, Educational, and Humanities  
Student Investigator - SBER

## SKILLS

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Technical	metadata creation, website development, audio recording and processing, webinar creation
Software	Drupal, Omeka, ContentDM, Qualtrics, Canvas LMS, Adobe Suite (Audition, Photoshop, InDesign, Illustrator), Finale/Sibelius (Music Notation Software), MAX/MSP
Programing Languages	HTML/CSS, SQL, Python, JavaScript