

Peter J. Woods

1238 E Saveland Ave., Milwaukee WI, 53207
Phone: 414-861-7216 · E-Mail: peterwoo@usc.edu

Education

University of Wisconsin-Madison, Madison WI 09/2016-08/2020
Doctor of Philosophy, Curriculum and Instruction
Design, Informal, and Creative Education Program, Visual Cultures minor
Dissertation: Learning In and Through Noise: A Map of the Learning Ecologies of DIY Experimental Music
Advisor: Dr. Erica Halverson
Committee: Dr. Thomas Popkewitz, Dr. Matthew Berland, Dr. Michael Peterson

Harvard Graduate School of Education, Cambridge MA 09/2015-06/2016
Master of Education, Education Policy and Management

Marquette University, Milwaukee WI 09/2004-06/2008
Bachelor of Science, Secondary Education/Mathematics, Minor in Chemistry, Cum Laude

Academic Appointments

Research Scientist 04/2021-Present
Scheller Teacher Education Program, Massachusetts Institute of Technology

Postdoctoral Research Associate 08/2020-04/2021
Rossier School of Education, University of Southern California

Pre-appointment University Teaching Experience

University of Wisconsin-Madison, Madison WI

Primary Instructor

C&I 713- **Digital Media for Teachers**, Graduate, Secondary Education Cohort (Spring, 2019)

C&I 675- **General Seminar**, Graduate, Secondary Education Cohort (Summer, 2019) Workshop topic:
Creativity as Pedagogical Tool

C&I 370- **Teaching Mathematics**, Undergraduate, Early Childhood Education/ESL Certification Cohort
(Spring 2018, Spring, 2019)

C&I 328- **The Artistic Lives of Children**, Undergraduate, Early Childhood Education/ESL Certification
Cohort (Fall 2017, Fall 2018)

Teaching Assistant

C&I 675- **General Seminar**, Graduate, Secondary Education Cohort (Summer, 2019) Workshop topic: Arts
Integration and the Role of Improv

C&I 339- **Cultural Foundations of Learning and Development**, Undergraduate, Middle Childhood
Education/ESL Certification Cohort (Fall 2018)

C&I 227- **Videogames and Learning**, Undergraduate, Online (Summer 2018)

University Supervisor

C&I 494- **Student Teaching in High School Mathematics** Graduate, Secondary Education Cohort (Fall
2017, Spring 2018)

Secondary Teaching Experience

Harvard Art Museum, Cambridge MA 09/2015-06/2016
Graduate School Teacher, 10th and 12th Grades

I.D.E.A.S. Academy, Sheboygan WI 09/2010-06/2015
Mathematics Teacher and Curriculum Advisor, 9th – 12th Grades

Relevant Work Experience

New York University, New York NY 02/2020-Present
Consultant, “Data Literacy Through the Arts” Research Project

Harvard Graduate School of Arts and Sciences, Cambridge MA 09/2015-06/2016
Student Affairs Intern

Research Support

Principle Investigator 03/2021-04/2021
Examining Anti-racist Organizing Practices in Experimental Music Venues, Rossier School of Education,
Internal Research Fund Grant, \$1,500

Project Assistant 02/2019-12/2020
Synthsync, National Science Foundation, SBIR Program, \$225,000

Fellowships and Awards

Morgridge Fellowship 09/2019-06/2020
University of Wisconsin-Madison, Dissertation Fellowship

Network Fellowship 09/2017-06/2020
University of Wisconsin-Madison, Funding for University/Community partnerships

University Fellowship 09/2016-06/2020
University of Wisconsin-Madison, Doctoral Fellowship

Hartzman Travel Award 11/2019
University of Wisconsin-Madison, International Research Travel Grant

Student Research Grant- Conference Presentation 09/2018-06/2020
University of Wisconsin-Madison, Research Travel Grant

Publications

Peer Refereed Journal Articles

Woods, P. J. (in press). Operationalizing Aesthetics Within the Eugenics Movement: Cautionary Implications for Aesthetic Education. *Journal of Aesthetic Education*.

Woods, P. J. (2021). Reimagining collaboration through the lens of the posthuman: Uncovering embodied learning in noise music. *Journal of Curriculum and Pedagogy*, 18(1), 45–65.
<https://doi.org/10.1080/15505170.2020.1786747>

Woods, P. J. (2020). The Aesthetic Pedagogies of DIY Music. *Review of Education, Pedagogy, and Cultural Studies*, 1-20. <https://doi.org/10.1080/10714413.2020.1830663>

Woods, P. J. (2019). Mapping Critical Anthropocene Discourses in Musical Artefacts: Whiteness, Absence, and the Intersecting “-Cenes” in Prurient’s The History of Aids. *Open Cultural Studies*, 3(1), 541–552.
<https://doi.org/10.1515/culture-2019-0048>

Woods, P. J. (2019). Conceptions of teaching in and through noise: A study of experimental musicians’

beliefs. *Music Education Research*, 21(4), 459–468. <https://doi.org/10.1080/14613808.2019.1611753>

Woods, P. J. (2018). In (partial) defence of offensive art: Whitehouse as Freirean codification. *Journal for Cultural Research*, 22(1), 90–104. <https://doi.org/10.1080/14797585.2018.1434042>

Woods, P. J. (2017). Ethics and practices in American DIY spaces. *Punk & Post-Punk*, 6(1), 63–80. https://doi.org/10.1386/punk.6.1.63_1

Book Chapters

Woods, P. J. (2019). To Fall Backward and Blindfolded Into the Lap of a Goddess. In Y. Gluzman, S. Cleary, & Z. Guttenplan (Eds.), *Emergency INDEX* (Vol. 8). Brooklyn, NY: Ugly Duckling Presse.

Woods, P. J. (2016). Mathematics- Triangles, Home Alone, and Probabilities. In R. Kelly, *Creative Development: Transforming Education through Design Thinking, Innovation, and Invention* (pp. 103–106). Edmonton: Brush Education.

Hamm, T., Phippen Wente, T., Robison, K., **Woods, P. J.**, & Zielke, M. (2012). Creative Thinking, Creative Doing: Culture, Thinking and Learning for Creativity. In R. Kelly (Ed.), *Educating for Creativity: A Global Conversation* (pp. 133–148). Calgary: Brush Education.

Research/Publications in Process

Peer Refereed Full Papers in Submission/Revision

Woods, P. J. (accepted- in revision). Moving the Show Online: An Analysis of DIY Virtual Venues. *Popular Culture Studies Journal*

Matuk, C., Amato, A., DesPortes, K., Silander, M., Tes, M., Vacca, R., Vasudevan, V., & **Woods, P. J.**, (accepted- in revision). Developing students' data literacies through digital arts. *British Journal of Educational Technology*.

Woods, P. J. & Jones, K. (submitted). Players chatter and dice clatter: exploring sonic power relations in posthuman game-based learning ecologies. *Discourse: Studies In The Cultural Politics Of Education*

Woods, P. J. (submitted). Learning What We Already Know: An Analysis of Student Experiences in Noise Music Workshops. *Journal of Research in Music Education*.

Woods, P. J. (submitted). Learning to Make Noise: Towards a Process Model of Artistic Practice Within Experimental Music Communities. *Mind, Culture, and Activity*.

Woods, P. J. (submitted). The Pedagogy of Gear Touchers: Unearthing Modes of Teaching Within and Through DIY Venues. *Harvard Educational Review*.

Woods, P. J. (submitted). The Collaborative Pedagogies of Solo Improvisation: Learning through Performance in Noise Music. *Critical Studies in Improvisation*

Adami, P., Rodrigues, P. B., **Woods, P. J.**, Becerik-Gerber, B., Soibelman, L., Copur-Gencturk, Y., & Lucas, G. (submitted). Effectiveness of VR-based Training on Improving Construction Workers' Knowledge, Skills, and Safety Behavior in Robotic Operations. *Advanced Engineering Informatics*.

Adami, P., Rodrigues, P. B., **Woods, P. J.**, Becerik-Gerber, B., Soibelman, L., Copur-Gencturk, Y., & Lucas, G. (submitted). Impact of VR-based Training on Human-Robot Interaction in Teleoperated Construction Robots. *Automation in Construction*.

Peer Refereed Full Papers in Preparation

Adami, P., Rodrigues, P., **Woods, P. J.**, Becerik-Gerber, B., Soibelman, L., Copur-Gencturk, Y., & Lucas, G. (in prep). Impact of VR-based Training on Human Factors in Construction Robotic Operations

Woods, P. J. (in prep). Uncovering Creative Potential in the Agentic Mathematics Textbook.

Conference Proceedings

Matuk, C., DesPortes, K., Vasudevan, V., Vacca, R., **Woods, P. J.**, Silander, M., & Amato, A. (in press). Reorienting co-design toward care during a pandemic. In *Proceedings of the 2021 Annual Meeting of the International Society of the Learning Sciences*.

Matuk, C., DesPortes, K., Amato, A., Silander, M., Vacca, R., Vasudevan, V., & **Woods, P. J.** (in press). Challenges and opportunities in teaching and learning data literacy through art. In *Proceedings of the 2021 Annual Meeting of the International Society of the Learning Sciences*.

Woods, P. J. & Jones, K. (2020). Expanding the Borders of Music-Based Qualitative Research Methods Through Graphic Scores. In *Proceedings of the 2020 International Conference of the Learning Sciences* (pp. 1063-1070). <https://icls2020.org/>

Woods, P. J. (2020). Towards a Process Model of Developing Artistic Practice Within Experimental Music Communities. In *Proceedings of the 2020 International Conference of the Learning Sciences* (pp. 755-756). <https://icls2020.org/>

Woods, P. J. (2020). Towards a Noisier Constructionism: Reimagining Experimental Music as Learning Context. In *Proceedings of the 2020 Constructionism Conference* (pp. 575-583). <http://www.tara.tcd.ie/handle/2262/92768>

Woods, P. J. (2019) (Re)making Whiteness: A Critical Discourse Analysis of Equity-Based Maker Literature. In *Proceedings of the 2019 Connected Learning Summit* (pp. 189-197). <https://2019.connectedlearningsummit.org/proceedings/>

Jordan-Douglass, A., Kumar, V., & **Woods, P. J.** (2018). Exploring Computational Thinking Through Collaborative Problem Solving and Audio Puzzles. In *Proceedings of the 17th ACM Conference on Interaction Design and Children* (pp. 513–516). <https://doi.org/10.1145/3202185.3210766>

Conference Presentations

Woods, P. J., Amato, A., DesPortes, K., Matuk, C., Silander, M., Tes, M., Vacca, R. & Vasudevan, V. (2021). *Towards a Visual Cultures Approach to Data Science Education*. Presented at American Educational Studies Association Annual Meeting, Portland, OR.

Woods, P. J. (2021). *Producing Knowledge Through Noise: How Crank Sturgeon Constructed a Gesture With His Audience*. Accepted at Cultural Studies Association Conference, virtual.

Woods, P. J. (2021). *Rediscovering Abjected Sonics: Mapping the Affective Politics of Noise Within Con-Dom and Moor Mother*. Presented at International Association for the Study of Popular Music-US Conference, virtual.

Woods, P. J. (2021). *Learning to Do What We Already Know: A Phenomenological Analysis of Two Noise Music Workshops*. Presented at the American Education Research Association 2021 Annual Meeting, virtual.

Woods, P. J. & Jones, K. (2021). *Sounding Posthuman Education Research: Exploring Sonic Power Relations in Game-based Learning Ecologies*. Presented at the American Education Research Association 2021 Annual Meeting, virtual.

- Woods, P. J.** (2020). *Unearthing the Punishing Pedagogies of DIY Venues*. Presented at the 2020 Punk Scholars network Conference, virtual.
- Woods, P. J.** (2020). *Reframing the Abject as Educational Technology Through Noise*. Presented at the 2020 Curriculum & Pedagogy Conference, virtual.
- Amato, A., **Woods, P. J.**, Vasudevan, V., Vacca, R., Tes, M., Silander, M., Matuk, C. & DesPortes, K. (2020). *Challenges and Opportunities in Designing to Support Students' Art-based Social Justice Inquiry*. In *Interdisciplinarity in the Learning Sciences: The International Conference of the Learning Sciences (ICLS) 2020*. The International Conference of the Learning Sciences, Vanderbilt, Nashville, TN.
- Woods, P. J.** (2020). *Engaging the Abject as Educational Technology*. Accepted at the American Education Research Association 2020 Annual Meeting, San Francisco, CA. (Conference canceled)
- Woods, P. J.** (2020). *The Aesthetic Pedagogies of Underground Music: G.L.O.S.S., Sarah Hennies, and Realizing Freirean Codifications within DIY*. Accepted at the American Education Research Association 2020 Annual Meeting, San Francisco, CA. (Conference canceled)
- Woods, P. J.** (2020). *The Pedagogy of Punishers: Towards a Process Model of Creative Practice Within Noise Music*. Accepted at the American Education Research Association 2020 Annual Meeting, San Francisco, CA. (Conference canceled)
- Woods, P. J.** (2020). *Rendering the Abject Audible Through Con-Dom and Moor Mother*. Presented at the Midwest Interdisciplinary Graduate Conference, University of Wisconsin- Milwaukee, Milwaukee WI.
- Woods, P. J.** (2019). *Defining Noise-As-Gesture: Mapping the Politics of Abjected Sound Through Con-Dom and Moor Mother*. Presented at the 2019 Punk Scholars Network Conference, Newcastle University, Newcastle, UK.
- Woods, P. J.** (2019). *Fluxus Event for Academic Conferences*. Presented at the Punk Scholars Network Conference, Newcastle University, Newcastle, UK.
- Woods, P. J.** (2019) *The Aesthetic Pedagogies of DIY Music: Challenging Gender Realities Through G.L.O.S.S. and Sarah Hennies*. Presented at the Curriculum & Pedagogy Conference, McAllen TX.
- Woods, P. J.** (2019). *Towards a Process Model of Expertise Within DIY Experimental Music Scenes*. Presented at the Learning Sciences Graduate Student Conference, Northwestern University, Evanston IL.
- Woods, P. J.** (2019). *Towards a Process Model of Artistic Practice in Noise*. Presented at the Play Make Learn Conference, University of Wisconsin- Madison, Madison WI.
- Woods, P. J.** (2019). *White Death in the Noise Scene: Unearthing Performative Necropolitics and Whiteness in Underground Experimental Music*. Presented at the Cultural Studies Association Conference, Tulane University, New Orleans LA.
- Woods, P. J.** (2019). *Confronting Gender Realities in DIY: G.L.O.S.S., Sarah Hennies, and the Aesthetic Pedagogies of Underground Music*. Presented at the Cultural Studies Association Conference, Tulane University, New Orleans LA.
- Woods, P. J.** (2019). *Operationalizing Aesthetics Within the Eugenics Movement: Cautionary Implications for Aesthetic Education*. Presented at the American Research Association 2019 Annual Meeting, Toronto, Canada.

- Woods, P. J.** (2019). *The Aesthetic Curriculum of Noise Music: Exploring the Artificial in Underground Music Epistemologies*. Presented at the Midwest Interdisciplinary Graduate Conference, University of Wisconsin-Milwaukee, Milwaukee WI.
- Woods, P. J.** (2018). *Reframing Noise as Constructionist Environment: Conceptions of Teaching and Learning in the Experimental Education Series*. Presented at the Learning Sciences Graduate Student Conference, Vanderbilt University, Nashville TN. In *LSGS Conference 2018 Conference Proceedings* (pp. 181–182).
- Woods, P. J.** (2018). *FTAM Presents: A Milwaukee Noise Showcase*. Presented at the Making In Education Conference, Milwaukee, WI.
- Woods, P. J.,** & Vogt, J. (2018). *Making a Scene: Community Learning Projects with The Experimental Education Series and Freespace*. Presented at the Making In Education Conference, Milwaukee, WI.
- Jordan-Douglass, A., Kumar, V., & **Woods, P. J.** (2018). *SynthSync- Decoding Music Together*. Presented at the Connected Learning Summit, Cambridge, MA.
- Woods, P. J.** (2017). *Hands On Hang Out*. Presented at the Making In Education Conference, Milwaukee, WI.
- Woods, P. J.** (2017). *Reframing Theatre as Constructionist Practice*. Presented at TDGSO Conference, Madison, WI.
- Woods, P. J.** (2016). *What Matters in Making*. Presented at the Making In Education Conference, Milwaukee, WI.
- Lakind, A., & **Woods, P. J.** (2016). *Making, Creativity and Community Application*. Presented at Imagining America, Milwaukee, WI.

Conference Panels Organized

- Woods, P. J.** (2021). *Creating Noise Through the Sovereign Body*. Accepted at Cultural Studies Association Conference, virtual.

Selected Performances

Solo Performances

- Peter J. Woods, Tourniquet Series, Kitty Cat Klub, Minneapolis MN, 02/2020
- Peter J. Woods, Chunk, Leeds UK, 12/2019
- Peter J. Woods/Christopher Burns/Jacob Felix Huele Trio, Center for New Music, San Francisco CA, 06/2019
- Sensoria: Experience in Time-Based Media and Performance, INOVA Gallery, Milwaukee WI, 04/2019
- Communication Fall Horror Showcase, Communication, Madison, WI, 10/2018
- Northeast Noise Festival, The Firehouse, Worcester, MA, 08/2018
- Sensoria: Experience in Time-Based Media and Performance, INOVA Gallery, Milwaukee WI, 05/2015
- End Tymes Music Festival, Silent Barn, New York, NY, 05/2013
- Neon Marshmallow Fest, Chicago, IL, 08/2010
- Eugene Noise Festival, Eugene, OR, 05/2007
- Milwaukee Noise Festival, Various Venues, 2007-2014, 2016-2017
- St. Louis Noise Festival, Lemp Neighborhood Arts Center, St. Louis MO, 10/2007-10/2013

Collaborative Performances

- Principles of Non-Isolation in Audio, with Bill Hsu, Sharkiface, and Marlo Eggplant, Virtual, 04/2020

Sensoria: Experience in Time-Based Media and Performance, with Christopher Burns and David B. Collins
(as Bridges of Königsberg), INOVA Gallery, Milwaukee WI, 04/2019
With Tatsuya Nakatani, Amanda Schoofs, and Jason Nanna, Borg Ward, Milwaukee WI, 2015
With Olivia Block, Elastic Arts, Chicago IL, 2014
Pictures & Sound, with Neil Gravander, The University of Chicago's Film Studies Center, Chicago IL,
02/2013
With Amanda Schoofs (as Bachelorette Party), Various venues, 2012-Present
With Hal Rammel, Various venues, 2011-2013
With Neil Gravander and Dan Schierl (as Phoned Nil Trio), Various venues, 2010-Present

Curated Events

Accident Fest, Tritriangle, Chicago IL, 2019
Noise Knowledge Consortium, Brinn Labs, Milwaukee WI, 2018-Present
Experimental Education Series, Jazz Gallery Center for the Arts, Milwaukee WI, 2017-Present
Milwaukee Noise Festival, Various Venues, Milwaukee WI, 2007-2014
St. Louis Noise Festival, Lemp Neighborhood Arts Center, 2010-2011

Selected Discography

Solo Recordings

Peter J. Woods (in press). *A Waste of Red Meat* [CD]. Flag Day Recordings.
Peter J. Woods (2020). *Solo for Fake Fireplace* [Digital]. FTAM.
Peter J. Woods (2020). *Improvised Works for Whatever* [Digital]. FTAM.
Peter J. Woods (2019). *Shorter Flagpoles* [Cassette]. FTAM.
Peter J. Woods (2018). *Today Is Horrible* [CD]. Misanthropic Agenda & FTAM.
Peter J. Woods (2018). *The Illusory Hope* [Cassette]. No Rent Records.
Peter J. Woods (2016). *I've Told Lies Before* [Cassette]. Lurker Bias.
Peter J. Woods (2015). *Impure Gold, Pt. II* [LP]. FTAM.
Peter J. Woods (2014). *Impure Gold, Pt. I* [LP]. FTAM.
Peter J. Woods (2012). *Songs for Nothing* [LP]. After Music.
Peter J. Woods (2010). *Creation. Death. Machine.* [CD]. MaxCorp.
Peter J. Woods (2009). *Failure at Both End* [7" Record]. Curious Lacunae.
Peter J. Woods (2009). *Fairweather Mask* [CD]. Autumn Wind.

Collaborative Recordings

CREDENTIALS (in press). *Why is my arm not a lilac tree?* [LP]. Orb Tapes.
Bridges of Königsberg (2020). *The Celebrity Veto* [Digital]. Universal Reptile.
Phoned Nil Trio (2020). *Honoring a Bird: March 21st, 2001* [Digital]. FTAM.
Bridges of Königsberg (2020). *The Buster Keaton Maneuver* [Digital]. FTAM.
Normal Rituals (2020). *S/T* [Digital]. FTAM.
Bridges of Königsberg (2019). *Considered Parallel to Borders (and Dividers)* [CD/Cassette]. Flag Day Recordings & FTAM.
SWWS (2018). *Chronicle: Revolution Angels* [LP]. Self-Released.
Bachelorette Party (2018). *Submission of Archival Sonic Documentation: Riverwest, WI 2017-2018* [Cassette]. FTAM.
Bridges of Königsberg (2018). *Mendacity* [Cassette]. GRE.
Andrew Weathers and Peter J. Woods (2017). *A Whole New Alphabet* [Cassette]. Flag Day Recordings.
Nakatani/Nanna/Schoofs/Woods (2017). *Self-Titled* [Cassette]. Full Spectrum Records.
Mountain Language (2015). *Caustic Surge of Weary Oceans* [Cassette]. HeWhoCorrupts, Inc.
Direct Hit! (2013). *Brainless God* [LP]. Fat Wreck Chords.
Galactic Cannibal (2013). *We're Fucked* [LP]. Encapsulated Records, Underground Communique Records, and Lost Cat Records
Phoned Nil Trio (2012). *Ar B Ok Alou* [7" Record, CD, and Cassette]. FTAM, MaxCorp, Rainbow Bridge,

Ursa Major, Blackhouse, and Colbeck Labs.
Peter J. Woods and Ice Volt (2010). [7" Record]. Insides Music

Filmography

Woods, P. J. (in prep). *Filmworks* [DVD]. Flag Day Recordings
Woods, P. J. (in prep). *From The Lap* [DVD]. Flag Day Recordings.
Woods, P. J., & Kowalski, G. (2019). *Seven Images* [VHS Tape]. Invocation Films.
Woods, P. J. (2018). *Objects* [Digital]. Perfect Law Releases.
Woods, P. J. (2018). *Meandering Circumflex* [Digital]. FTAM Productions.
Woods, P. J. (2015). *Seeking Grace/Rattling Teeth* [Digital]. FTAM Productions.
Woods, P. J. (2015). *Notes Within the Epicenter of a Crash* [Digital]. FTAM Productions.
Woods, P. J. (2015). *On Boredom* [Digital]. FTAM Productions.
Woods, P. J. & Bauer, B. (2009). *Hungry Ghosts* [DVD]. FTAM Productions.

Artist Residencies

Project Zero Artist in Residence, Harvard Graduate School of Education, Cambridge MA, 2016
Ebco Artworks, Sheboygan WI, 2004
Haggerty Art Museum- Summer Program, Milwaukee WI, 2003

Invited Talks

Woods, P.J. (2020). *Learning Through Noise: Examining the Learning Ecologies of Experimental DIY Music Scenes*.
Presentation, New York University.
Woods, P.J. (2020). *Embracing the Noise of Interdisciplinary Scholarship*. Presentation, University of Wisconsin
Madison.
Woods, P.J. (2019). *Aesthetics and Power*. Presentation, Milwaukee Institute of Art and Design.
Woods, P.J. (2017). *Composition as Educational Practice*. Presentation, University of Wisconsin-Milwaukee.

Professional Service

Wisconsin Association for Young Authors Executive Board Member, Treasurer	03/2020-Present
West Side Arts Un/The New State Education Committee Member	01/2019-Present
Riverwest Artist's Association/Jazz Gallery Center for the Arts Executive Board Member, Music Committee Chair	12/2016-01/2020
Lemp Neighborhood Arts Center, St. Louis MO Head Curator for St. Louis Noise Festival	08/2009-11/2010
Borg Ward, Milwaukee WI Collective Member, Treasurer, Head Facilitator	02/2008-05/2013
Wisconsin Forensics Coaches Association, Milwaukee WI Assistant Coach, Head Coach, Executive Board Member, Treasurer	09/2004-05/2015

Reviewer

Academic Journals

Information and Learning Sciences
Journal of Aesthetic Education

Conferences

International Conference of the Learning Sciences
Interaction Design and Children
American Educational Research Association Annual Meeting
The Learning Sciences Graduate Student Conference

Professional Affiliations

American Educational Research Association
Cultural Studies Association
International Society of the Learning Sciences
International Association for the Study of Popular Music