

Laura Zeller

Previously Laura Wussow
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Graduate Education	University of Illinois at Chicago, LSRI <i>Learning Sciences, PhD Student</i> Estimated Dissertation Defense: 2022 GPA: 4.0/4.0	2017-present
Undergraduate Education	Eastern Illinois University, Charleston, IL <i>Bachelor of Science</i> <i>Science Teacher Certification: Physics</i> <i>Summa Cum Laude</i> GPA: 4.0/4.0	May 2011
Research Experience	University of Illinois at Chicago Graduate Research Assistant, Advisor: Donald Wink <i>Assessment Literacy for the NGSS Project</i> <ul style="list-style-type: none">• Co-design and co-leading of PLC workshops• MaxQDA software project specialist• Video/audio data collection• Analyzing how science teachers make sense of 3D learning and implement it through assessment and instructional design	Chicago, IL 2017-present
	Northwestern University Research Assistant, Advisor: Brian Reiser <i>Next Generation Science Teaching: Sound Pilot Study</i> <ul style="list-style-type: none">• Coding video of pilot lessons with tags of key data points• Assessing effectiveness of lessons to engage students in scientific practices	Evanston, IL 2016-2017
	Eastern Illinois University Undergraduate Physics Researcher, Advisor: Cherie Lehman <i>Physics Education Research</i> <ul style="list-style-type: none">• Designed survey of university physics students to identify correlations between gender, major, personality type, and class style preference	Charleston, IL Fall 2009
Teaching Experience	Elmwood Park High School, District 401 Physics Teacher (<i>AP 1, Regular, Co-taught Special Ed.</i>) <ul style="list-style-type: none">• Developed and implemented blended learning curriculum• Expanded use of inquiry and lab-based learning	Elmwood Park, IL 2014-2017
	Downers Grove South High School, District 99 Physics and Physical Science Teacher <ul style="list-style-type: none">• Modeling Instruction Program• PLC: Integrating NGSS Science and Engineering Practices into physics classrooms	Downers Grove, IL 2012-2014
	Plainfield South High School, District 202 Physics Teacher	Plainfield, IL 2011-2012

Published Conference Proceedings

Wink, D. J., Gane, B. D., Ko, M-L., George, M., **Zeller, L.**, Goldman, S. R., Pellegrino, J., Kang, R. (2018, June). Developing interdisciplinary competencies for science teaching and learning: A teacher – researcher professional learning community. In J. Kay & R. Luckin (Eds.) *Proceedings of the 13th International Conference of the Learning Sciences (ICLS)*, Vol. 3, London, England, UK (1521-1522).

Presentations

Wink, D. J., Gane, B.D., Ko, M-L., Goldman, S. R., Pellegrino, J., **Zeller, L.**, George, M. (2019, April). *Developing three-dimensional assessment literacy for science teaching and learning: A teacher-researcher professional learning community*. Presented at the National Conference on Science Education (NSTA), St. Louis, MO, USA.

Zeller, L., Wink, D. J., Gane, B. D. (2019, April). *Teacher exploratory and expository talk: Contrasting cases of unpacking the NGSS science and engineering practices*. Paper presented at the NARST Annual International Conference, Baltimore, MD, USA.

Zeller, L. (2018, October). *How teachers make sense of the science and engineering practices: An inquiry into a collaborative professional development activity*. Paper presented at the Learning Science Graduate Student Conference, Nashville, TN, USA.

Invited Presentations

Zeller, L., Wink, D. J., Gane, B. D. (2019, March). *Supporting and studying three-dimensional learning and assessment activities*. Presentation at Learning Sciences Research Institute Speaker Series, University of Illinois at Chicago, Chicago, IL, USA.

Teacher Workshops

Wink, D. J., Gane, B.D., Pellegrino, J., Goldman, S. R., George, M., **Zeller, L.**, Ko, M-L. (2019, April). *Developing Three-Dimensional Instruction and Assessment Practices Using Scaffolds for Text and Task Analysis*. Workshop facilitated at the National Conference on Science Education (NSTA), St. Louis, MO.

Conferences Attended	National Conference on Science Education (NSTA)	April, 2019
	NARST Annual International Conference	April, 2019
	Learning Sciences Graduate Student Conference (LSGSC)	October, 2018
	International Conference of Learning Sciences (ICLS)	June, 2018
	MaxQDA International Conference (MQIC)	February, 2018
Service	Reviewer: NARST Annual International Conference	2019
	Reviewer: Learning Science Graduate Student Conference	2018
	President: Learning Science Student Association (UIC)	2018-present
	Secretary: Learning Science Student Association (UIC)	2017-2018

Professional Development	ICLS 2018 Workshop	June 2018
	<i>Conceptual and Practical Tools for Analyzing Pedagogical Discourse in Teacher Teams</i>	
	MaxQDA International Conference Workshops	2018
	<ul style="list-style-type: none"> • Inductive Data Analysis: Teamwork with MAXQDA • Smart Use of Coding Tools in MAXQDA 	
	Advanced Placement Summer Institute , Loyola University	2015
<ul style="list-style-type: none"> • Teaching strategies and class information for AP Physics 1 		
	Modeling Instruction Program – Physics , CUSD 200	2013
	<ul style="list-style-type: none"> • Two-week workshop on implementing an inquiry-based teaching methodology developed at Arizona State University 	
Study Abroad	Florence University of the Arts	Florence, Italy
	<i>Language, Culture, and Culinary Arts</i>	Fall 2010
Scholarships	Jesusa Valdez Kinderman Scholarship , Eastern IL University	2008, 2009, 2010
	<ul style="list-style-type: none"> • Awarded to a superior female or minority student in the physics program 	
	Murray/Sallie Walters Scholarship , Eastern IL University	2009, 2010
	<ul style="list-style-type: none"> • Awarded to high achieving student in a science teacher program 	
	Finalist for the Livingston C. Lord Scholarship , Eastern IL University	2009
	<ul style="list-style-type: none"> • University’s highest award for scholarship • Awarded to students who are in teacher preparation programs and have been nominated by faculty 	