**Nicole D. Martin**

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**EDUCATION**

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| Ph.D. | *In Progress* | Educational Psychology, Learning Sciences  University of Wisconsin-Madison, Madison, WI |
| M.S. | 2015 | Educational Psychology, Learning Sciences  University of Wisconsin-Madison, Madison, WI |
| B.A. | 2013 | Psychology (Minor: Biology)  Washington University in St. Louis, St. Louis, MO  Graduated Magna Cum Laude |

**PUBLICATIONS**

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| **Martin, N. D.,** Gnesdilow, D., & Puntambekar, S. (under review). Teachers’ mediation of students’ interactions with physical and virtual scientific models in biology. |
| **Martin, N. D.,** Dornfeld Tissenbaum, C., Gnesdilow, D., & Puntambekar, S. (under review). Fading distributed scaffolds: The interplay between teacher and material scaffolds. |
| **Martin, N. D.,** & Puntambekar, S. (under review). Examining how two teachers understand and support students’ understanding of science practices: Towards supporting teacher learning for science practices in the classroom. |
| **Martin, N. D.,** Gnesdilow, D., & Puntambekar, S. (2017). Integrating physical and virtual models in biology: A study of students’ reasoning while solving a design challenge. In Smith, B. K., Borge, M., Mercier, E., and Lim, K. Y. (Eds.). (2017). *Making a Difference: Prioritizing Equity and Access in CSCL, 12th International Conference on Computer Supported Collaborative Learning (CSCL) 2017, Volume 1* (pp. 327-334). Philadelphia, PA: International Society of the Learning Sciences.  **Martin, N. D.,** Nguyen, K., & McDaniel, M. A. (2016). Structure building differences influence learning from educational text: effects on encoding, retention, and metacognitive control, *Contemporary Educational Psychology, 46*, 52-60.  **Martin, N. D.,** & Puntambekar, S. (2016). Supporting teachers in navigating change towards science practices focus in the classroom: Investigating current teacher support for science practices. In Looi, C. K., Polman, J. L., Cress, U., and Reimann, P. (Eds.), *Transforming Learning, Empowering Learners: The International Conference of the Learning Sciences (ICLS) 2016, Volume 1*(pp. 298-305). Singapore: International Society of the Learning Sciences.  **Martin, N. D.,** Gnesdilow, D., & Puntambekar, S. (2015). Peer scaffolding to learn science in symmetrical groups collaborating over time. In Lindwall, O., Häkkinen, P., Koschman, T. Tchounikine, P. & Ludvigsen, S. (Eds.), *Exploring the Material Conditions of Learning: The Computer Supported Collaborative Learning (CSCL) Conference 2015, Volume 1* (pp. 340-347). Gothenburg, Sweden: The International Society of the Learning Sciences. |

**PEER REVIEWED PRESENTATIONS**

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| **Martin, N. D.,** Gnesdilow, D., & Puntambekar, S. (2017). Integrating physical and virtual models in biology: A study of students’ reasoning while solving a design challenge. *Paper presented at the 12th International Conference on Computer Supported Collaborative Learning, Philadelphia, Pennsylvania.*  **Martin, N. D.,** & Puntambekar, S. (2016). Fostering a holistic conceptualization of science practices: A framework to support teachers’ understanding and to transform classroom practice for student learning. *Poster presented at the Learning Sciences Graduate Student Conference, Chicago, IL.*  **Martin, N. D.,** & Puntambekar, S. (2016). Supporting teachers in navigating change towards science practices focus in the classroom: Investigating current teacher support for science practices. *Paper presented at the 12th International Conference of the Learning Sciences, Singapore.*  **Martin, N. D.,** Dornfeld, C. L., Gnesdilow, D., & Puntambekar, S. (2015). Fading distributed scaffolds: The interplay between instructor and material-based scaffolds. *Poster presented at the 2015 American Educational Research Association Annual Meeting, Chicago, IL.*  **Martin, N. D.,** Gnesdilow, D., & Puntambekar, S. (2015). Peer scaffolding to learn science in symmetrical groups collaborating over time. *Paper presented at the 11th International Conference on Computer Supported Collaborative Learning, Gothenburg, Sweden.* |

**SELECTED AWARDS AND HONORS**

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| August 2014 - 2017 | National Science Foundation (NSF) Graduate Research Fellowship  Total Value: $138,000 over 3 years |
| June 2016 | International Conference of the Learning Sciences Doctoral Consortium |

**RESEARCH EXPERIENCE**

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| August 2013-Present | Graduate Research Assistant (Educational Psychology)  Dr. Sadhana Puntambekar, Interactive Learning and Design Lab  University of Wisconsin – Madison |
| January 2012- May 2013 | Research Assistant (Psychology)  Dr. Mark A. McDaniel, Memory and Complex Learning Laboratory  Washington University in St. Louis |
| January -May 2011 | Research Assistant (Psychology)  Dr. Mark A. McDaniel, Memory and Complex Learning Laboratory  Washington University in St. Louis |
| January- May 2010 | Research Assistant (Developmental Biology)  Dr. Raphael Kopan  Washington University School of Medicine |
| June-August 2011 | Research Assistant (Psychology)  Dr. Todd Maddox  University of Texas – Austin |

**TEACHING EXPERIENCE**

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| Fall 2016 | Lecturer, Department of Education Psychology  University of Wisconsin – Madison  Educational Psychology 301: Human Abilities and Learning |
| Summer 2014 | Teaching Assistant, Department of Education Psychology  University of Wisconsin – Madison  Educational Psychology 301: Human Abilities and Learning |
| Spring 2014 | Teaching Assistant, Department of Psychology  University of Wisconsin – Madison  Psychology 501: Cognitive Neuroscience |
| Fall 2013 | Teaching Assistant, Department of Education Psychology  University of Wisconsin – Madison  Educational Psychology 301: Human Abilities and Learning |

**ADDITIONAL AWARDS AND HONORS**

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| 2016 | Patricia and Michael Busk Travel Award  Educational Psychology Department, University of Wisconsin-Madison |
| 2012 | Office of Undergraduate Research Summer Research Award  Washington University in St. Louis |
| 2013 | Sigma Xi Scientific Research Society |
| 2011 | Psi Chi International Honor Society in Psychology |
| 2012 | College Scholar All-American  National Soccer Coaches Association of America |

**SERVICE**

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| 2017 | Conference Reviewer  Learning Sciences Graduate Student Conference |
| 2016 | Conference Reviewer  Learning Sciences Graduate Student Conference |
| 2015 | Conference Reviewer, Division C Section 1d: Learning and Instruction, Science  American Educational Research Association |
| 2014-2016 | President, Educational Psychology Students Association  University of Wisconsin – Madison |