

VERONICA ROMERO

Colby College Department of Psychology
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ACADEMIC APPOINTMENTS

- 2019 – Present **Assistant Professor**
Department of Psychology, Colby College, USA
- 2017- 2019 **Visiting Assistant Professor**
Department of Psychology, College of the Holy Cross, USA

EDUCATION

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|------|--------------|---------------------------|-------------------------------|
| 2017 | Ph.D. | Experimental Psychology | University of Cincinnati, USA |
| 2014 | M.A. | Experimental Psychology | University of Cincinnati, USA |
| 2011 | M.Ed. | Early Childhood Education | George Mason University, USA |
| 2009 | B.A. | Psychology | Colby College, USA |

RESEARCH FUNDING, AWARDS, AND FELLOWSHIPS

- 2025 – 2030 Key Personnel. *AI Research Institute on Interaction for AI Assistants (ARIA)*. National Science Foundation (2433429; \$20,000,000).
- 2025 FIT Fellow. Colby College
- 2022 - 2023 Davis Institute for Artificial Intelligence Sabbatical Fellow. Colby College.
- 2015 - 2017 Principal Investigator (Sponsors: Richardson, M. J., Duncan, A. & Fitzpatrick, P.). *Computational Measurement of Social Communication Dynamics in Adolescents with Autism Spectrum Disorder*. National Institute of Mental Health (F31MH108331; \$68,900).
- 2014 *Dynamical Measures of Motor Impairments in Children with Autism Spectrum Disorder*. Frakes Graduate Student Research Grant, University of Cincinnati. (\$2,476)
- 2011 - 2014 Albert C. Yates Fellows and Scholarship Program, University of Cincinnati.
- 2005 - 2009 Davis Scholar, Colby College.

PUBLICATIONS AND PAPERS (*) UNDERGRADUATE STUDENT AUTHOR

Peer-reviewed Publications

Chowdhury, T. & **Romero, V.** (2025). Can We Trust Machine Learning? The Reliability of Features from Open-Source Speech Analysis Tools for Behavioral Modeling. *Proceedings of the 26th edition of the Interspeech Conference*.

*Fan, C., **Romero, V.**, Paxton, A. & Chowdhury, T. (2024). Towards Multimodality: Comparing Quantifications of Movement Coordination. *Proceedings of the 26th ACM International Conference on Multimodal Interaction (ICMI)*.

Romero, V. & Paxton, A. (2023). Stage 2: Visual information and communication context as modulators of interpersonal coordination in face-to-face and videoconference-based interactions. *Acta Psychologica*, 239, 103992. <https://doi.org/10.1016/j.actpsy.2023.103992>

Romero, V., Chowdhury, T., & Paxton, A. (2023). Language in the Time of COVID: Sensitivity of Linguistic Alignment to Conversation Type and Communication Modality. *Proceedings of the Annual Meeting of the Cognitive Science Society*, 45(45). Sydney, Australia. <https://escholarship.org/uc/item/2hq658w1>

Chowdhury, T., **Romero, V.** & Stent, A. (2023). Interactional coordination between conversation partners with autism using non-verbal cues in dialogues. *Proceedings of the 24th Meeting of the Special Interest Group on Discourse and Dialogue (SIGdial)*.

Chowdhury, T., **Romero, V.** & Stent, A. (2023). Parameter Selection for Analyzing Conversations with Autism Spectrum Disorder. *Proceedings of Interspeech23*.

*Hall, M. & **Romero, V.** (2021). Emotion in Motion: Investigating the Relationship between Interpersonal Motor Coordination and Emotional States. *Modern Psychological Studies*, 27, 1, Article 8. <https://scholar.utc.edu/mps/vol27/iss1/8/>

Romero, V. & Paxton A. (2021). Registered Report: Stage 1: Visual Information and Communication Context as Modulators of Interpersonal Coordination in Face-to-Face and Videoconference-Based Interactions. *Acta Psychologica*, 221, 103453.

*Lampi, A., Fitzpatrick, P., **Romero, V.**, Amaral, J., & Schmidt, R. C. (2020). Understanding the influence of social and motor context on the co-occurring frequency of restrictive and repetitive behaviors in Autism. *Journal of Autism and Developmental Disorders*, 50(5), 1479-1496.

Romero, V., Fitzpatrick, P., *Roulier, S., Duncan, A., Richardson, J. M., & Schmidt, R. C., (2018). Evidence of embodied social competence during conversation in children with autism spectrum disorder. *PLoS ONE*, 13(3): e0193906.

Fitzpatrick, P., **Romero, V.**, Amaral, J., Duncan, A., Barnard, H., Richardson, M. J., & Schmidt, R. C., (2017). Social motor synchronization: Insights for understanding social behavior in autism. *Journal of Autism and Developmental Disorders*, 47(7), 2092-2107.

Fitzpatrick, P., **Romero, V.**, Amaral, J., Duncan, A., Barnard, H., Richardson, M. J., & Schmidt, R. C., (2017). Evaluating the importance of social motor synchronization and motor skills for understanding autism. *Autism Research*, 10(10), 1687-1699.

Amaral, J. L., **Romero, V.**, Kloos, H., & Richardson, M. J. (2017). Complexity and autism spectrum disorder: Exploring hysteresis in a grasping task. *AIMS Medical Science*, 4(1), 113-130.

Romero, V., Amaral, J., Fitzpatrick, P., Schmidt, R. C., Duncan, A., & Richardson, M. J. (2016). Can low-cost motion tracking systems substitute a Polhemus system when researching social motor coordination in children?. *Behavior Research Methods*. DOI 10.3758/s13428-016-0733-1, 1-14.

Romero, V., Fitzpatrick, P., Schmidt, R. C. & Richardson, M. J. (2016). Using cross-recurrence quantification analysis to understand social motor coordination in children with autism spectrum disorder. In C. L. Webber, Jr., C. Ioana & N. Marwan (Eds.), *Recurrence Plots and Their Quantifications: Expanding Horizons*. New York, NY: Springer.

Romero, V., Kallen, R., Riley, M. A., & Richardson, M. J. (2015). Can discrete joint action be synergistic? Studying the stabilization of interpersonal hand coordination. *Journal of Experimental Psychology Human Perception and Performance*, 41(5), 1223-1235.

Washburn, A., Coey, C. A., **Romero, V.**, Malone, M., & Richardson, M. J. (2015). Interaction of intention and environmental constraints on the fractal dynamics of human performance. *Cognitive Processing*. DOI:10.1007/s10339-015-0652-6.

Romero, V., Kallen, R., Riley, M. & Richardson, M. J. (2015). Can joint action be synergistic? Studying the stabilization of interpersonal hand coordination. In D. C. Noelle, R. Dale, A. S. Warlaumont, J. Yoshimi, T. Matlock, C. D. Jennings & P. P. Maglio (Eds.), *Proceedings of the 37th Annual Meeting of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

Romero, V., Amaral, J., Fitzpatrick, P., Schmidt, R. C. & Richardson, M. J. (2015). Capturing social motor coordination: A comparison of the Microsoft Kinect, video-motion analysis and the Polhemus Latus motion tracking system. In D. C. Noelle, R. Dale, A. S. Warlaumont, J. Yoshimi, T. Matlock, C. D. Jennings & P. P. Maglio (Eds.), *Proceedings of the 37th Annual Meeting of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

*Rigoli, L., **Romero, V.**, Shockley, K., Funke, G., Strang, A. & Richardson, M. J. (2015). Effects of complementary control on the coordination dynamics of joint-action. In D. C. Noelle, R. Dale, A. S. Warlaumont, J. Yoshimi, T. Matlock, C. D. Jennings & P. P. Maglio (Eds.), *Proceedings of*

the 37th Annual Meeting of the Cognitive Science Society. Austin, TX: Cognitive Science Society.

Amaral, J., Kloos, H., **Romero, V.** & Richardson, M. (2015). Social cues affect grasping hysteresis in ASD. In D. C. Noelle, R. Dale, A. S. Warlaumont, J. Yoshimi, T. Matlock, C. D. Jennings & P. P. Maglio (Eds.), *Proceedings of the 37th Annual Meeting of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

Washburn, A., Coey, C. A., **Romero, V.** & Richardson, M. J. (2014). Visual Multifrequency Entrainment: Can 1:2, 2:3, and 3:4 Coordination Occur Spontaneously? *Journal of Motor Behavior*, 46(4), 247-257.

Romero, V., Coey, C. A., *Beach, A. & Richardson, M. J. (2013). Effects of Target Size and Symmetry on the Structure of Variability in Precision Aiming. In M. Knauff, M. Pauen, N. Sebanz, & I. Wachsmuth (Eds.), *Proceedings of the 35th Annual Conference of the Cognitive Science Society* (pp. 3309 - 3314). Austin, TX: Cognitive Science Society.

Romero, V., Coey, C. A., Schmidt, R. C., & Richardson, M. J. (2012). Movement Coordination or Movement Interference: Visual Tracking and Spontaneous Coordination Modulate Rhythmic Movement Interference. *PLoS ONE*.

Edited Books

Nonaka, T., Segundo-Ortin, M., **Romero, V.**, & Wagman, J. B. (Eds.) (2026). *International Handbook of Ecological Psychology*. New York: Routledge.

Peer reviewed publications under review

Romero, V. Chowdhury, T., & Paxton, A. (under review). An Introduction to MultiSOCIAL Toolbox: An Open-Source Library for Quantifying Multimodal Social Interaction. *Behavior Research Methods*.

Schneider-Mayerson, M., Walker, C., & **Romero, V.**, *McCellon, K., *Campbell, C., *Stringer, M., *Snow, C., & *Chilton, S. (revise & resubmit). To Delight and Delude: The Absence of Environmental Problems, Responses, and Perspectives in Contemporary Literature. *Environmental Communication*.

Publications in progress

Invited Chapters

Romero, V. (in prep). Ecological Psychology and Neurodiversity. In V. Raja & M. Segundo-Ortin (Eds.) *The Cambridge Companion to Ecological Psychology*.

Manuscripts for peer reviewed journals

*Hoang, N., *Zhong, H., *Cafritz, J., Chowdhury, T., Paxton, A., **Romero, V.** (in prep). Nonverbal Communication: Using MediaPipe as a tool to study interpersonal coordination in different communication media.

Paxton, A., Chowdhury, T., & **Romero, V.** (in prep). Level of ALIGNment based on communication medium and conversational context.

PRESENTATIONS (*) UNDERGRADUATE STUDENT AUTHOR

Invited talks

Romero, V. (April 12, 2024). *How context affects conversation dynamics*. Invited Research Talk to the faculty and students in the Psychology department colloquium series. Colby College.

Romero, V. (March 22, 2024). *Conversation Dynamics influenced by Contextual Factors*. Invited research seminar talk. Cognition, Action, and Perception Lab, University of Cincinnati, Cincinnati, OH.

Romero, V. (March 1, 2024). *How Technology and Ecological Psychology Could Change Autism Spectrum Disorder Diagnosis*. Invited research Zoom talk to the faculty and graduate students in the Cognitive and Experimental Psychology Masters sequence. Illinois State University.

Romero, V. (October 24, 2023). *Understanding Autism from an Embodied and Embedded Perspective to Help us Harness the Power of AI Tools*. Guest speaker for ST133A: AI Conversations Across Disciplines in Waterville, ME. Colby College.

Romero, V. & Paxton, A. (May 2023). *Interaction during COVID: Effects of Conversation Type and Communication Medium on Interpersonal Coordination*. Invited research seminar talk. Human Interactivity and Language Lab, University of Warsaw, Warsaw, Poland.

Romero, V. (March 2019). *Measuring social communication dynamics in children with autism spectrum disorder*. Invited oral presentation at the University of Connecticut. Storrs, CT

Romero, V. (October 2018). *Understanding Autism from an Embodied and Embedded perspective*. Invited oral presentation at Colby College. Waterville, ME

Conference Oral Presentations

Romero, V., *Nafees, M., Chowdhury, T., Paxton, A. (February 28, 2026). *MultiSOCIAL: An open-source Toolbox to Facilitate Time-Series Data Analysis from Video Recordings*. Oral presentation at the Eastern Psychological Association 2026 Annual Meeting in Boston, MA, USA.

Chowdhury, T. & **Romero, V.** (August 18, 2025). *Can We Trust Machine Learning? The Reliability of Features from Open-Source Speech Analysis Tools for Behavioral Modeling*. Oral presentation at the 26th edition of the Interspeech Conference in Rotterdam, the Netherlands.

Paxton A., **Romero, V.** (July 9, 2025). *Interacting Constraints: Context and Modality Influence Interpersonal Movement Coordination during Conversation*. Oral presentation at the tenth Joint Action Meeting. Turin, Italy.

Romero, V. & Paxton, A. (November 24, 2024). *Physical, social, and sociocultural contexts as dynamical constraints on interpersonal coordination*. Oral presentation at the Psychonomic Society 65th Annual Meeting in New York City, NY.

Romero, V., Paxton, A., *Zhong, H., *Cafritz, J., & Chowdhury, T. (June 2024). *Strike a pose: A comparison of frame differencing and pose estimation methods for quantifying interpersonal movement coordination*. Oral presentation at the XXII International Conference on Perception and Action (ICPA 2024) in Trondheim, Norway.

Paxton A., **Romero, V.**, & Chowdhury, T. (June 2024). *Investigating patterns of interpersonal language similarity across communication medium and conversational context*. Oral presentation at the XXII International Conference on Perception and Action (ICPA 2024) in Trondheim, Norway.

Romero, V., Chowdhury, T., & Paxton, A. (November 2023). *An Introduction to MultiSOCIAL Toolbox: An Open-Source Library for Quantifying Multimodal Social Interaction*. Oral presentation at the 53rd annual meeting of the Society for Computation in Psychology (SCiP). San Francisco, CA, USA.

Romero, V. & Paxton, A. (June 2023). *Conversation in the Time of COVID: Interpersonal Coordination in Face-to-Face and Videoconference-Based Interactions*. Oral presentation at the International Conference on Perception and Action. Guadalajara, Mexico.

Romero, V., Fitzpatrick, P., Schmidt, R. C., & Richardson, M. J. (2016). *Using Social Communication Dynamics Measures for Diagnostic Purposes in Adolescents with Autism Spectrum Disorder*. Oral presentation at the 2016 International Meeting for Autism Research. Baltimore, MD.

Romero, V., Kallen, R., Riley, M. A., & Richardson, M. J. (2015). *Can joint-action be synergistic? Studying the stabilization of interpersonal hand coordination*. Oral presentation at the 37th Annual Cognitive Science Society Meeting. Pasadena, CA.

Romero, V., Fitzpatrick, P., Schmidt, R. C., & Richardson, M. J. (2015). *The Dynamics of Social Communication in Adolescents with Autism Spectrum Disorder*. Oral presentation at the 4th Bi-Annual Meeting of the Society for Complex Systems in Cognitive Science. Pasadena, CA.

Romero, V., Fitzpatrick, P., Schmidt, R. C., & Richardson, M. J. (2015). *Computational Measurement of Social Communication Dynamics in Adolescents with Autism Spectrum Disorder*. Oral presentation at the sixth Joint Action Meeting. Budapest, Hungary.

Romero, V., Fitzpatrick, P., Schmidt, R. C., & Richardson, M. J. (2015). Using Cross-Recurrence Quantification Analysis to Understand Social Motor Coordination in Children with Autism Spectrum Disorder. Oral presentation at the sixth International Symposium on Recurrence Plots. Grenoble, France.

Fitzpatrick, P., **Romero, V.** Amaral, J., Richardson, M. J. & Schmidt, R. C. (2013). *The Role of Joint Action in Evaluating Social Competence in Autism*. Oral presentation at the fifth Joint Action Meeting. Berlin, Germany.

Romero, V., Coey, C. A. & Richardson, M. J. (2013). *Effects of Situational Constraints on Intrapersonal and Interpersonal Precision Aiming*. Oral presentation at the third meeting of the Society for Complex Systems in Cognitive Science. Berlin, Germany.

Conference Workshops

Rączaszek-Leonardi, J., Tuyen, K., Dingemanse, M., Smith, L., Karmazyn Raz, H., Enfield, N., Kallen, R. W., Richardson, M. J., **Romero, V.**, Chowdhury, T., Paxton, A., & Zubek, J. (2023). Putting interaction center-stage for the study of knowledge structures and processes. *Proceedings of the Annual Meeting of the Cognitive Science Society*, 45(45).
<https://escholarship.org/uc/item/8571r2dz>

Conference Poster Presentations

*Appio, Z., **Romero, V.** & *Clare, I. (February 27, 2026). *The Effects of Gender and Subclinical Autism Symptoms on Conversation Dynamics*. Poster presentation at the Eastern Psychological Association 2026 Annual Meeting in Boston, MA, USA.

Romero, V. & Appio, Z. (November, 2025). *The Effects of Subclinical Autism Symptoms and Gender on Conversation Dynamics*. Poster presentation at the Psychonomic Society 66th Annual Meeting in Denver, CO.

Romero, V., Paxton A. & Chowdhury, T. (July 10, 2025). *MultiSOCIAL: An Open-Source Toolbox for Quantifying Multimodal Social Interaction*. Poster presentation at the tenth Joint Action Meeting. Turin, Italy.

Romero, V., & Paxton A. (July 11, 2025). *How Physical, Social, and Sociocultural Contexts Constrain Interpersonal Movement Coordination*. Poster presentation at the tenth Joint Action Meeting. Turin, Italy.

*Robin, K., *Wakhlou, I., Paxton, A., & **Romero, V.** (November 2024). *COVID Conversations: Contextual Influences on Interpersonal Coordination*. Poster presentation at the Psychonomic Society 65th Annual Meeting in New York City, NY.

*Wakhlu, I., *Robin, K., Paxton, A., & **Romero, V.** (November 2024). *Bridging Distance: Anxiety, Closeness, and Understanding in Videoconference vs. Face-to-Face Conversations*. Poster presentation at the 54th Annual Meeting of the Society for Computation in Psychology in New York City, NY.

*Fan, C., **Romero, V.**, Paxton, A. & Chowdhury, T. (November 2024). *Towards Multimodality: Comparing Quantifications of Movement Coordination*. Poster presentation at the 26th ACM International Conference on Multimodal Interaction (ICMI) in San Jose, Costa Rica.

Romero, V., Chowdhury, T. & Paxton A. (June 2024). *MultiSOCIAL Toolbox: An Open-Source Library for Quantifying Multimodal Social Interaction*. Poster presentation at the XXII International Conference on Perception and Action (ICPA 2024) in Trondheim, Norway.

Romero, V., Chowdhury, T. & Paxton A. (July 2023). *Language in the Time of COVID: Sensitivity of Linguistic Alignment to Conversation Type and Communication Modality*. Poster presented at the Annual Meeting of Cognitive Science Society, Sydney, Australia.

*Zhong, H., *Cafritz, J., & **Romero, V.** (October 2022). Visual Information and Communication Context as Modulators of Interpersonal Coordination in Face-to-Face and Videoconference-Based Interaction. Poster presented at the New England Psychological Association Annual Meeting, Worcester, MA.

Romero, V., Fitzpatrick, P., Schmidt, R. C., & Richardson, M. J. (2019). *Communication dynamics in adolescents with Autism spectrum disorder*. Poster presentation at the 8th Joint Action Meeting. Genova, Italy.

Romero, V., Fitzpatrick, P., Schmidt, R. C., & Richardson, M. J. (2017). *Computational Measurements of Communication Dynamics in Autism*. Poster presentation at the International Convention of Psychological Science. Vienna, Austria.

Lampi, A., Fitzpatrick, P., **Romero, V.**, Amaral, J., Richardson, M. J. & Schmidt, R. C. (2016). *Evaluating the role of social and motor engagement for reducing restrictive and repetitive behaviors in ASD*. Poster presentation at the 2016 International Meeting for Autism Research. Baltimore, MD

*Foster, A.M., Douglas H.M., **Romero, V.**, Richardson, M.J., Kallen, R.W. (2016). *Telling more than we know: How language dynamics affect the disclosure experience*. Poster presentation at the 17th Annual Society for Personality and Social Psychology Convention. San Diego, California.

Romero, V., Amaral, J., Fitzpatrick, P., Schmidt, R. C., & Richardson, M. J. (2015). Capturing Social Motor Coordination: A comparison of the Microsoft Kinect, Video-Motion Analysis

and the Polhemus Latus Motion Tracking System. Poster presented at the 37th Annual Cognitive Science Society Meeting. Pasadena, CA.

*Rigoli, L., **Romero, V.**, Shockley, K., Funke, G. J., Strang, A. J., & Richardson M. J. (2015). *Effects of complementary control on the coordination dynamics of joint-action*. Poster presented at the 37th Annual Cognitive Science Society Meeting. Pasadena, CA.

Romero, V., *Rigoli, L., Shockley, K., Funke, G. J., Strang, A. J., & Richardson M. J. (2015). *How Control Asymmetries Influence the Dynamics of Joint-Action*. Poster presented at the sixth International Symposium on Recurrence Plots. Grenoble, France.

Romero, V., Amaral, J., Fitzpatrick, P., Thomas, C., Duncan, A., Barnard, H., Schmidt, R. C., & Richardson, M. J. (2014). Capturing social motor coordination in children with autism: Comparing the Microsoft Kinect, video analysis and wireless motion sensor tracking. Poster presented at the 2014 International Meeting for Autism Research. Atlanta, GA.

Romero, V. & Richardson, M. J. (2013). *Is Joint Action Synergistic? A study of the Stabilization of Interpersonal Hand Coordination*. Poster presented at the fifth Joint Action Meeting. Berlin, Germany.

Romero, V., Malone, M. L., Fitzpatrick, P., Schmidt, R. C. & Richardson, M. J. (2013). *Capturing Social Motor Coordination: Comparing the Microsoft Kinect, Video Analysis and Wireless Motion Sensor Tracking*. Poster presented at the fifth Joint Action Meeting. Berlin, Germany.

Romero, V., Coey, C. A., *Beach, A. & Richardson, M. J. (2013). *Effects of Target Size and Symmetry on the Structure of Variability in Precision Aiming*. Poster presented at the 35th Annual Conference of the Cognitive Science Society. Berlin, Germany.

Romero, V., Coey, C., Schmidt, R. C. & Richardson, M. J. (2012). Movement Coordination or Movement Interference: Visual Tracking and Spontaneous Coordination Modulate Rhythmic Movement Interference. Poster presented at the 2nd Annual Midwestern Cognitive Science Conference, Bloomington, IN.

TEACHING EXPERIENCE

Colby College

Instructor of Record

Research Methods & Statistics II: Lecture and Lab (PS215)

Sensation & Perception (PS272)

Seminar in Human Interaction (PS345)

Collaborative Research: Human Interaction (PS346)

Time Series Data Analysis Seminar (PS362)

College of the Holy Cross**Instructor of Record**

Introduction to Psychology

Statistics for Psychology

Cognition and Memory

Research Methods

University of Cincinnati**Instructor of Record**

Research Methods and Statistics in Psychology II.

Research Methods and Statistics in Psychology I.

Research Methods in Psychology.

Laboratory Instructor

Research Methods and Statistics in Psychology II.

Research Methods and Statistics in Psychology I.

SERVICE

2023- present	Advisory Board for Research, Empowerment, and Access for Careers in STEM and Health (REACH). Member.
2025 – 2028	Colby College Board of Trustees. Faculty Representative.
2025 – 2028	Society for Computation in Psychology, Steering Committee. Member.
2021- 2025	Institutional Review Board Committee. Member.
2025	Committee for tenure-track assistant professor search, Psychology department. Member.
2025	Committee for visiting position search, Psychology department. Member.
2025	Committee for visiting position search, Psychology department. Member.
2024	Committee for tenure-track assistant professor search, Psychology department. Co-chair.
2024	Committee for tenure-track assistant professor search, Psychology department. Member.
2020 - 2024	The American Association of University Women, Waterville Branch. Membership VP.
2024	Committee for visiting position search, Psychology department. Member.
2023	Connecting Multiple Disciplines to AI Techniques in Interaction-centric Autism Research and Diagnosis (ICARD). Workshop at SIG-Dial-INLG 2023. Prague, Czech Republic. Co-organizer.
2022	Committee for visiting position search, Psychology department. Co-chair.
2021	Committee for founding Director search, Davis Institute for AI. Member.
2021	Committee for visiting position search, Psychology department. Member.
2021	Committee for 3-year visiting position search, Spanish department. External member.
2020-2021	Committee on Mission and Priorities. Member.
2020-2021	Advancement and Engagement Advisory Committee. Member.

2020 Committee for 1 year visiting position search, Psychology department. Member.

2019 Committee for tenure-track assistant professor search, Psychology department. Member.

College of the Holy Cross

2017 – 2019 Committee for the Assessment of the Psychology curriculum. College of the Holy Cross. Member.

2019 Massachusetts Academy of Math & Science STEM fair. Worcester Polytechnic Institute. Judge.

University of Cincinnati

2016 Young, not Silent: A call to Action. Youth Commission of Cincinnati and Cincinnati Youth Collaborative. Volunteer.

2016 CAP Motion Analysis Motion Capture System and Cortex user manual creation. University of Cincinnati. Co-writer.

2016 Brain, Mind, and Society: Philosophy and Psychology Speaker Series. University of Cincinnati. Co-organizer.

2016 Southwest Ohio District Science and Engineering Expo. University of Cincinnati. Judge.

2015-2017 Bi-weekly psychology graduate student research presentation and discussion program. University of Cincinnati. Co-organizer.

2012-2017 Laboratory Internal Review Board compliance. Center for Cognition, Action, and Perception. University of Cincinnati. Managed several protocols.

Manuscript review. Quarterly Journal of Experimental Psychology, WIREs, Scientific Reports, Routledge, PLoS One, Experimental Brain Research, Frontiers, Behavior Research Methods, Ecological Psychology, Human Movement Science, Journal of Nonverbal Behavior, Infant Behavior and Development, Journal of Experimental Social Psychology.

ADDITIONAL TRAINING

Summer 2023 R for Social Scientists. Davis Institute for Artificial Intelligence, Colby College.

Summer 2023 Critical Thinking Bootcamp: Skills, tools, and resources for librarians and faculty to combat misinformation in the face of constantly changing technology. Virtual. Sage Publishing.

Spring 2023 Introduction to Data Wrangling. Virtual. Louisville Chapter of R-Ladies.

Summer 2019 Course Design Institute. Center for Teaching and Learning. Colby College.

Summer 2018 Machine Learning for the Analysis of Text as Data. Inter-university Consortium for Political and Social Research Summer Program in Quantitative Methods of Social Research.

Spring 2014 Write Winning Grants Seminar. University of Cincinnati

Summer 2013 Introduction to Complexity Course. Santa Fe Institute

Summer 2012 APA Advanced Training Institute: Nonlinear Methods for Psychological Science. University of Cincinnati.

Fall 2011 Teach me to Teach Pedagogical Seminar. Graduate Association for Teaching Enhancement. University of Cincinnati.

SKILLS

Software: MS Office, SPSS, Discursis, Cortex, ActiLife, MATLAB, Unity 3D, Visual Studio, RStudio

Hardware: HTC Vive Pro, Kinect, Polhemus Liberty and Liberty Latus motion tracking systems, Biometrics Ltd, DataLINK, ASL Eye Tracker 6000, Optotrak Certus motion tracking system, Motion Analysis motion tracking system, Actigraph wGT3X-BT monitors

PROFESSIONAL MEMBERSHIPS

2019 – present American Association of University Women – Waterville chapter
2019 – present International Society for Ecological Psychology (ISEP)
2016 – present International Society for Autism Research
2012 – present Cognitive Science Society
2023 – present Psychonomic Society
2023 – present Society for Computation in Psychology
2016 – 2018 Association for Women in Science
2016 – 2017 Society for Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS) Cincinnati Chapter