

CURRICULUM VITA**Catherine L. Reed**

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Business Address:

Dept of Psychology, Claremont McKenna College

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E-mail: clreed@cmc.eduWebsite: <http://www1.cmc.edu/pages/faculty/CLReed/> PURSUE Website: <https://pursue.richmond.edu>**Major Research Interests**

Embodied perception, attention, and cognition using behavioral and EEG/ERP measures

- Multisensory integration of vision, touch, and body information
- Representations of the human body
- Nonverbal emotional communication via body posture and action
- Neural bases of tactile & visual object recognition and spatial processing

Academic and Professional Positions

2014-	McElwee Family Professor of Psychology and George R. Roberts Fellow Claremont McKenna College
2008-	Professor Depts of Psychological Science & Neuroscience, Claremont McKenna College & Claremont Graduate University
2008-	Adjunct Professor Dept of Psychology, University of Denver
2011-13	Visiting Associate in Biology Division of Biology, California Institute of Technology
2007-08	Associate Professor Depts of Psychology & Neuroscience, Claremont McKenna College & Claremont Graduate University
2001-07	Associate Professor Dept of Psychology, University of Denver
2002-07	Adjoint Associate Professor Dept of Psychiatry, Univ. of Colorado Health Sciences Center
2001-07	Adjoint Associate Professor Dept of Radiology, Univ. of Colorado Health Sciences Center
1994-01	Assistant Professor Dept of Psychology, University of Denver
1998-99	Visiting Scholar Center for Advanced Medical Technologies, Dept of Radiology, University of Utah
1992-94	Postdoctoral Research Associate Institute of Research in Cognitive Science & Dept of Psychology, University of Pennsylvania
1990-92	Postdoctoral Research Associate Dept of Psychology, Carnegie Mellon University
1989-90	Human Factors Research Associate Anacapa Sciences, Inc. Santa Barbara, CA.

Education

Ph.D. Cognitive Psychology. (March, 1991) University of California, Santa Barbara
 M.A. Cognitive Psychology. (April, 1987) University of California, Santa Barbara
 B.A. Psychology. (May, 1985), University of Michigan, Ann Arbor

Professional Training

2011 ERP Boot Camp, MIND Institute, University of California, Davis, CA
 2010 BESA Source Localization Workshop – EGI, San Diego, CA
 2004 University of Würzburg, Germany – FSL Workshop for fMRI Data Analysis
 2001 Massachusetts General Hospital – Nuclear Magnetic Resonance Center Visiting Fellowship in functional magnetic resonance imaging (fMRI), Boston, MA.

Honors and Awards

2014 McElwee Family Professor of Psychology and George R. Roberts Fellow
 2010 Fellow, Psychonomic Society
 2010 Fellow, Western Psychological Association
 2009 Fellow, Association for Psychological Science
 2006 Center for Teaching and Learning Recognition for Effective Blackboard Use
 2000-06 Walter Rosenberry Award for Public Presentation of Research
 2002 Sigma Xi member, University of Denver Chapter
 1990 Psi Chi/APA Edwin B. Newman Award for Graduate Research
 1990 APA Dissertation Research Award
 1989 APA Science Directorate Award
 1985 Regents Fellowship, University of California, Santa Barbara
 1985 Nonresident Tuition Fellowship, University of California, Santa Barbara
 1985 Sigma Xi Award for Research, Michigan Chapter
 1985 Pillsbury Award for Research, University of Michigan
 1985 B.A. with Highest Honors, University of Michigan
 1981-85 Athletic Scholarship, University of Michigan

External Grants

2020-25 Primary Investigator, IUSE NSF 1914855 “Collaborative Proposal: Level II Preparing Undergraduates for Research in STEM-related fields Using Electrophysiology (PURSUE)” CMC: \$725,036; Whole Grant Total: \$1,997,684
 2019-22 Co-PI, NSF 1923178 “Collaborative Research: Dissociating Perceptual and Motor Correlates of EEG Mu-Alpha and Beta Oscillations in Emotional Action Simulation” (PI Alison Harris.) CMC: \$402,516
 2018-19 Primary Investigator, IUSE NSF 1822381 “Collaborative Proposal: Preparing Undergraduates for Research in STEM-related fields Using Electrophysiology (PURSUE)” Supplement \$37,372
 2016-19 Primary Investigator, IUSE NSF 1626554 “Collaborative Proposal: Preparing Undergraduates for Research in STEM-related fields Using Electrophysiology (PURSUE)” CMC: \$221,000, Whole Grant Total: \$600,000, Whole Grant Supplement 2017: \$5000, Whole Grant Supplement 2018: \$17,270
 2014 Co-Investigator, “Developing Electrophysiology Training Resources for Faculty at Primarily Undergraduate Institutions” Association for Psychological Science Fund for Teaching and Public Understanding of Psychological Science. (PI Bukach, University of Richmond) Grant: \$4200
 2013-14 Co-Investigator, REU Supplement #2 to CMC, “Embodied Attention: Attentional Guidance by Body Position” (PI Shaun Vecera, University of Iowa) CMC: \$15,000

2012-13	Co-Investigator, REU Supplement #1 to CMC, "Embodied Attention: Attentional Guidance by Body Position" (PI Shaun Vecera, University of Iowa) CMC: \$12,200
2012-15	Co-Investigator, NSF BCS 11-51209, "Embodied Attention: Attentional Guidance by Body Position" (PI Vecera, University of Iowa) Direct Costs: \$452,555
2010-12	Co-Investigator, NSF BCS-1039791, Major Research Instrumentation Program: Instrument Acquisition or Development "MRI: Acquisition of a High-Density Electrophysiology Laboratory for Intercollegiate Research and Training in Cognitive Neuroscience" (PI Hartley, Scripps College) Direct costs: \$411,008
2006-09	Co-Investigator, NSF 03-560 Undergraduate Design Project Program (BES) "Research to aid the disabled" (PI Newman) Direct costs: \$50,334
2002	Co-Investigator, NCRR High End Instrumentation Program "Whole-head MEG system for brain research" (equipment only) (PI Reite, MD) Direct costs: \$1,999,971
2000-04	Advisor, NINDS National Research Service Award for Jefferson Grubb "The effects of trunk orientation on spatial cognition"
1998-00	NSF POWRE Award (NSF BIO 9805999) "What vs. where in somatosensory cortex" Direct costs: \$150,000
1992-94	NINDS National Research Service Award: <i>Neural bases of somatosensory cognition</i>

Publications

Peer-reviewed Articles (* indicates student author):

1. **Reed, C.L.**, Moody, E.L., *Mgrublian, K., *Assaad, A., *Schey, A., & McIntosh, D.N. (2020). Body matters in emotion: Restricted body movement and posture affect expression and recognition of status-related emotions. *Frontiers Psychology (Emotional Science)*. 11:1961. doi: 10.3389/fpsyg.2020.01961
2. *Mueller, E.A., Wood, S.A., Hanoch, Y., Huang, Y., & **Reed, C.L.** (2020). Older and wiser: Age differences in susceptibility to investment fraud: the protective role of emotional intelligence. *Journal of Elder Abuse & Neglect*, 32(2), 152-172. <https://doi.org/10.1080/08946566.2020.1736704>
3. *Park, G. D., & **Reed, C. L.** (2020). Functional tool actions in near and far space affect the distribution of visual attention along the tool. *Journal of Experimental Psychology: Human Perception and Performance*, 46(4), 388–404. <https://doi.org/10.1037/xhp0000722>
4. Harris, A., *Young, A., *Hughson, L., *Green, D., Doan, S.N., Hughson, E., & **Reed, C.L.** (2020). Perceived relative social status and cognitive load influence acceptance of unfair offers in the Ultimatum Game. *PLOS ONE*. <https://doi.org/10.1371/journal.pone.0227717>
5. Bukach, C., *Stewart, K., Couperus, J.W., & **Reed, C.L.** (2019) Using Collaborative Models to Overcome Obstacles to Undergraduate Publication in Cognitive Neuroscience. *Frontiers in Psychology*. 10:549. DOI: <https://doi.org/10.3389/fpsyg.2019.00549>
6. *Vyas, D., *Garza, J.P., & **Reed, C.L.** (2019). Hand function, not proximity, biases visuotactile integration later in object processing: An ERP study. *Consciousness and Cognition*, 69, 26-35. DOI: <https://doi.org/10.1016/j.concog.2019.01.007>
7. *Siqui-Liu, A., Harris, A.M., Atkinson, A.P., & **Reed, C.L.** (2018). Dissociable processing of emotional and neutral body movements revealed by μ -alpha and beta Rhythms: Evidence from EEG. *Social, Cognitive and Affective Neuroscience*, 12(12), 1269-1279. DOI: <https://doi.org/10.1093/scan/nsy0944>
8. Moody, E.J., **Reed, C.L.**, *Van Bommel, T., *App, B., & McIntosh, D.N. (2018). Emotional mimicry beyond the face: Rapid face and body responses to facial expressions. *Social Psychological and Personality Science*, 9(7), 844-852. DOI: <https://doi.org/10.1177/1948550617726832>
9. Reed, C.L., *Garza, J.P. & *Vyas, D., (2018). Feeling but not seeing the hand: Occluded hand position reduces the hand proximity effect in ERPs. *Consciousness and Cognition*, 64, 154-163. DOI: <https://doi.org/10.1016/j.concog.2018.04.012>

10. *Garza, J.P., **Reed, C.L.** & Roberts, R.R. (2018). Attention orienting near the hand following performed and imagined actions. *Experimental Brain Research*, 236(110), 2603-2610. DOI: <https://doi.org/10.1007/s00221-018-5307-2>
11. *Morrissey, M., **Reed, C.L.**, McIntosh, D.N. & Rutherford, M. (2018). Brief Report: Attentional cueing to images of social interactions is automatic for neurotypical Individuals but not those with ASC. *Journal of Autism and Developmental Disorders*, 48(9), 3233-3243. DOI: <https://doi.org/10.1007/s10803-018-3592-z>
12. *Green, D., Harris, A., *Young, A., & **Reed, C.L.** (2018). Embodied valuation: Action is associated with item values. *Quarterly Journal of Experimental Psychology*, 71(8), 1734-1747. DOI: <https://doi.org/10.1080/17470218.2017.1360370>
13. **Reed, C.L.**, Bukach, C., *Garber, M., & McIntosh, D.N. (2018). Relative independence of face and body posture processing. *Perception*, 47(6), 626-646. DOI: <https://doi.org/10.1177/0301006618771270>
14. **Reed C.L.**, *Clay, S.N., Leland DS, *Kramer A & Hartley AA. (2017) Attentional Effects of Hand Proximity Occur Later in Older Adults: Evidence from Event-related Potentials. *Psychology and Aging*, 32(8), 710-721. DOI: <https://doi.org/10.1037/pag0000207>
15. *Clay, S.N., Clithero, J.A., Harris, A., & **Reed, C.L.** (2017). Loss aversion reflects information processing, not bias: A drift diffusion model study. *Frontiers in Psychology*, 8(1708). DOI: <https://doi.org/10.3389/fpsyg.2017.017088>
16. Harris, A., *Vyas, D., & **Reed, C.L.** (2016). Holistic processing of body postures and parts. *Psychological Bulletin and Review*, 23, 1513–1519. DOI: <https://doi.org/10.3758/s13423-016-1027-4>
17. *Park, G., & **Reed, C.L.** (2015). Haptic over visual information in the distribution of visual attention after tool-use in near and far space. *Experimental Brain Research*, 233, 2977-2988.
18. *Park, G., & **Reed, C.L.** (2014). Non-uniform changes in the distribution of visual attention from visual complexity and action: A driving simulation study. *Perception*, 43, 129-144.
19. **Reed CL**, Leland DS, *Brekke B, & Hartley AA (2013) Attention's grasp: early and late hand proximity effects on visual evoked potentials. *Frontiers in Psychology*, 4, 420. DOI: <https://doi.org/10.3389/fpsyg.2013.00420>
20. **Reed, C.L.**, & McIntosh, D.N. (2013). The response is more than reflection: Mirror neurons function within social contexts. *Cortex*, 49(10), 2960-2961. DOI: <https://doi.org/10.1016/j.cortex.2013.04.004>
21. *Garza, J., *Strom, M., Wright, C.E, Roberts, R., & **Reed, C.L.** (2013). Top-down influences mediate hand bias in spatial attention, *Attention, Perception, & Psychophysics*, 75, 819-823.
22. *Park, G., *Strom, M., & **Reed, C.L.** (2013). To the end! Distribution of attention along a tool in peri- and extrapersonal space. *Experimental Brain Research*, 227, 423-432.
23. *Kline, S. & **Reed, C.L.** (2013). Altered perception: The influence of dimension, speed, and direction on time perception. *Attention, Perception & Psychophysics*, 75, 161-167. DOI: <https://doi.org/10.3758/s13414-012-0370-4>
24. **Reed, C.L.**, *Nyberg, A., & *Grubb, J. (2012). The embodiment of perceptual expertise and configural processing. *Perception*, 41, 436-446.
25. **Reed, C.L.**, Cahn, S.J., *Cory, C. & Szaflarski, J.P. (2012). Impaired perception of harmonic complexity in congenital amusia: A case study. *Cognitive Neuropsychology*, 28, 305-321.
26. *App, B., **Reed, C.L.**, & McIntosh, D.N. (2012). Perceiving emotional state and motion intention in whole-body displays: Relative contributions of face and body configurations. *Cognition and Emotion*, 26, 690-698.
27. *Wilbarger, J., **Reed, C.L.**, & McIntosh, D. (2011). Implicit influence of affective postures on the perception of others: You can't show me how I feel. *Emotion*, 11(3), 481-491. DOI: <http://dx.doi.org/10.1037/a0023271>
28. *App, B., McIntosh, D. N., **Reed, C. L.**, & Hertenstein, M. (2011). Nonverbal channel use in communication of emotion: How may depend on why. *Emotion*, 11, 603-617.
29. *Gervais, W., **Reed, C.L.**, *Beall, P., & Roberts, R.J., Jr. (2010). Implied body action directs spatial attention. *Attention, Perception & Psychophysics*, 72, 1437-1443.
30. **Reed, C.L.**, *Betz, R., *Garza, J., & Roberts, R. (2010). Grab it! Biased attention for functional hand and tool space. *Attention, Perception & Psychophysics*, 72, 236-245.
31. **Reed, C.L.**, Hagler, D., Marinkovic, K., Dale, A.M., & Halgren, E. (2009). Sequences of cortical activation for tactile pattern discrimination using magnetoencephalography. *NeuroReport*, 20, 941-945.

32. *Beall, P.M., *Moody, E.J., McIntosh, D.N., Hepburn, S.L., & **Reed, C.L.** (2008) Rapid facial reactions to emotional facial expressions in typical and autistic children. *Journal of Experimental Child Psychology. Special edition on Imitation*, 101: 206–223.
33. *Grubb, J.D., **Reed, C.L.**, *Bate, S., *Garza, J., & Roberts, R. J., Jr. (2008). Walking reveals trunk orientation bias for attention. *Perception & Psychophysics*, 70, 688-696.
34. **Reed, C.L.** (2007). Divisions within the posterior parietal cortex help touch meet vision. *Brain and Behavioral Sciences*, 30, 218.
35. **Reed, C.L.**, & *McGoldrick, J.E. (2007). Action during body perception: Processing time affects self-other correspondences. *Social Neuroscience*, 2, 134-149.
36. Bosbach, S, Knoblich, G., **Reed, C.L.**, & Prinz, W. (2007). Body inversion effect without body sense: insights from deafferentation. *Neuropsychologia*, 44, 2950-2958.
37. **Reed, C.L.**, *Beall, P.M., Stone, V.E., *Kopeliov, L., *Pulham, D., & Hepburn, S.L. (2007). Brief report: Perception of body posture—what individuals with autism might be missing. *Journal of Autism and Developmental Disorders*, 37, 1576-1584.
38. **Reed, C.L.**, *Grubb, J.D., & *Steele, C. (2006). Grasping attention: the effects of hand proximity on visual covert orienting. *Journal of Experimental Psychology: Human Perception & Performance*, 32, 166-177.
39. **Reed, C.L.**, Stone, V.E., *Grubb, J.D., & *McGoldrick, J.E. (2006). Turning configural processing upside down: Part and whole body postures. *Journal of Experimental Psychology: Human Perception & Performance*, 32, 73-87.
40. **Reed, C.L.**, Klatzky, R., & Halgren, E. (2005). What vs. where in touch: an fMRI study. *Neuroimage*, 25, 718-726.
41. **Reed, C.L.**, *Grubb, J., & Winkelman, P. (2004). Emulation theory offers conceptual gains but needs filters. *Brain and Behavioral Sciences*, 27(03), 411-412. DOI: <https://doi.org/10.1017/S0140525X04370093>
42. Slaughter, V., Stone, V.E., & **Reed, C.L.** (2004). Perception of faces and bodies: similar or different? *Current Directions in Psychological Science*, 13, 219-223. DOI: <https://doi.org/10.1111/j.0963-7214.2004.00312.x>
43. **Reed, C.L.**, Shoham, S., & Halgren, E. (2004). The neural substrates of tactile object recognition: an fMRI study. *Human Brain Mapping*, 21, 236-246.
44. **Reed, C.L.**, *McGoldrick, J.E., *Shackelford, R., & *Fidopiastis, C. (2004). Are human bodies represented differently from other objects? Experience shapes object representations. *Visual Cognition*, 11(4), 523-550. DOI: <https://doi.org/10.1080/13506280344000428>
45. **Reed, C.L.**, Stone, V., *Bozova, S., & Tanaka, J. (2003). The body inversion effect. *Psychological Science*, 14, 302-308.
46. **Reed, C.L.** (2002). Chronometric comparisons of imagery to action: Visualizing vs. physically performing springboard dives. *Memory & Cognition*, 30(8), 1169-1178. DOI: <https://doi.org/10.3758/BF03213400>
47. *Vinson, N. G., & **Reed, C. L.** (2002). Sources of object-specific effects in representational momentum. *Visual Cognition*, 9(1-2), 41-65. DOI: <http://dx.doi.org/10.1080/13506280143000313>
48. *Grubb, JD & **Reed, CL.** (2002). Trunk Orientation Induces Neglect-like lateral biases in covert attention. *Psychological Science*, 13, 553-556.
49. Polk, T., **Reed, C.L.**, Keenan, J., Hogarth, P., & Anderson, C.A. (2001). A dissociation between symbolic number knowledge and analogue magnitude information. *Brain and Cognition*, 47, 545-563.
50. **Reed, C.L.** (1998). Evidence for movement preprogramming and on line control in differentially impaired patients with Parkinson's disease. *Cognitive Neuropsychology*, 15(6-8), 723-745. DOI: <https://doi.org/10.1080/026432998381078>
51. **Reed, C.L.**, Caselli, R.J., & Farah, M.J. (1996). Tactile agnosia: underlying impairment and implications for normal tactile object recognition. *Brain*, 119, 875-888.
52. **Reed, C.L.**, & *Vinson, N.G. (1996). Conceptual effects on representational momentum. *Journal of Experimental Psychology: Human Perception and Performance*, 22, 839-850.
53. **Reed, C.L.**, & Farah, M.J. (1995). The psychological reality of the body schema: A test with normal participants. *Journal of Experimental Psychology: Human Perception and Performance*, 21, 334-343.
54. **Reed, C.L.** (1994). Perceptual dependence between shape and texture in planar and three-dimensional stimuli during haptic processing. *Perception*, 23, 349-366.
55. **Reed, C.L.**, & Caselli, R.J. (1994). The nature of tactile agnosia: A case study. *Neuropsychologia*, 32, 527-539.

56. Lederman, S.J., Klatzky, R.L., & **Reed, C.L.** (1993). Constraints on haptic integration of spatially shared object dimensions. *Perception*, 22, 723-743.
57. **Reed, C.L.**, Lederman, S.J., & Klatzky, R.L. (1990). Haptic integration of planar size with texture, hardness, and planar contour. *Canadian Journal of Psychology*, 44, 522-545.
58. Klatzky, R.L., Lederman, S.J., & **Reed, C.L.** (1989). Haptic integration of object properties: Texture, hardness, and planar contour. *Journal of Experimental Psychology: Human Perception and Performance*, 15, 45-57.
59. Klatzky, R.L., Lederman, S.J., & **Reed, C.L.** (1987). There's more to touch than meets the eye: The salience of object attributes for haptics with and without vision. *Journal of Experimental Psychology: General*, 116(4), 356-369. DOI: <https://doi.org/10.1037/0096-3445.116.4.356>

Book Chapters (* indicates student author):

1. **Reed, C.L.**, & Hartley, A.A. (in press). Embodied Attention: Integrating the Body and Senses to Act in the World. In L.E. Thomas and M. Robinson (Eds.), *Embodied Psychology: Thinking, Feeling, and Acting*. New York: Springer.
2. **Reed, C.L.** & *Park, G.D. (2021). Functional actions of the hands and tools influence attention in peripersonal space. In F. Vignemont, H.Y. Wong, A. Farne & A. Serino. (Eds.) *The World at Our Fingertips: A Multidisciplinary Exploration of Peripersonal Space*. Oxford: Oxford Press.
3. **Reed, C.L.**, & Ziat, M. (2018). Haptic Perception: From the Skin to the Brain. In *Reference Module in Neuroscience and Biobehavioral Psychology* (pp 1-12). New York: Elsevier.
4. *Jackson, W., *Song, J., *Steward, K., Couperus, J.W., **Reed, C.L.**, & Bukach, C.M. (2019). Interactive neuroscience: Creating interactive web-based simulations to demonstrate difficult concepts through student-faculty collaboration. In S. Baker (Ed.) *Teaching Tips: A Compendium of Conference Presentations on Teaching, 2017-18*. Retrieved from the Society for the Teaching of Psychology web site: <http://teachpsych.org/ebooks/>
5. *Hagen, E., Couperus, J.W., Bukach, C.M., & **Reed, C.L.** (2019). Visualizing neuroscience: applying best practices when creating animations of difficult concepts In S. Baker (Ed.) *Teaching Tips: A Compendium of Conference Presentations on Teaching, 2017-18*. Retrieved from the Society for the Teaching of Psychology web site: <http://teachpsych.org/ebooks/>
6. **Reed CL**, Leland DS, *Brekke B, & Hartley AA (2015) Attention's grasp: early and late hand proximity effects on visual evoked potentials. In Tseng, P. & Davoli, C., (Eds.). *Taking a Hands-On Approach: Current Perspectives on the Effect of Hand Position on Vision*. Lausanne: Frontiers Media. DOI: 10.3389/978-2-88919-664-7
7. Klatzky, R.L., & **Reed, C.L.** (2015). Haptic exploration. *Scholarpedia Encyclopaedia of Touch*. New York: SpringerVerlag.
8. **Reed, C.L.** (2012). Seeing you through me: Creating self-other correspondences for body perception. In K.L. Johnson and M. Shiffrar (eds.), *People Watching: Social, Perceptual, and Neurophysiological Studies of Body Perception*. New York: Oxford University Press.
9. **Reed, C.L.** (2009). Tactile agnosia. *Encyclopedia of Perception*. Newbury Park, CA: Sage.
10. **Reed, C.L.** (2009). Body perception. *Encyclopedia of Perception*. Newbury Park, CA: Sage.
11. Klatzky, R.L., & **Reed, C.L.** (2009). Haptic exploration. *Scholarpedia*, 4(8):7941
12. **Reed, C.L.**, & McIntosh, D.N. (2008). The social dance: On-line body perception in the context of others. In R.L. Klatzky, B. MacWhinney & M. Behrmann (eds.), *Embodiment, Ego-Space, and Action* (pp. 77-110). Hillsdale, NJ: Psychology Press.
13. **Reed, C.L.**, *Garza, J.P., & Roberts, R.J., Jr. (2007). The influence of the body and its actions on spatial attention. In L. Paletta & E. Rome (Eds.), *Attention in Cognitive Systems*. Springer LNAI.
14. **Reed, C.L.**, Stone, V.E., & *McGoldrick, J.E. (2006). Not just posturing: Configural processing of the human body. In W. Prinz, M. Shiffrar, I. Thornton, G. Knoblich, & M. Grosjean (eds.), *The Human Body: From the Inside Out* (pp. 229-258). Oxford, UK: Oxford University Press.
15. **Reed, C.L.** (2002). What is the body schema? In W. Prinz and A. Meltzoff (eds.), *The Imitative Mind: Development, Evolution, and Brain Bases* (pp. 233-243). Cambridge, UK: Cambridge University Press.
16. **Reed, C.L.** (2002). Tactile perception. In V.S. Ramachandran (ed.), *Encyclopedia of the Human Brain* (pp. 545-556). San Diego, CA: Academic Press.

17. **Reed, C.L.** (2000). Entries for Touch, Haptics, and Tactile Agnosia. In Philip Winn (ed.), *Encyclopedia of Biological Psychology*. London: Routledge.

Published Abstracts & Technical Papers (* indicates student author):

1. **Reed, C.L.**, Harris, A., *Lodge, M., & *Gaither, G. (2017). Segmentation of the human body: how does the visual system define body parts? *Journal of Vision*, 17, 1254.
2. *Clay, S., Harris, A., *Green, D., & **Reed, C.L.** (2016). Loss aversion affects inhibitory processes for reward as indicated by inhibition of return. *Journal of Vision*, 16, 95.
3. **Reed, C.L.**, *Vyas, D., & Harris, A. (2015). Holistic processing of body postures. *Journal of Vision*, 15, 248. doi:10.1167/15.12.248
4. **Reed, C.L.**, *Manzella, R., *Blattman, A., Reed, W.A., & McIntosh, D.N. (2013). Where do we look when we look for emotion? The influence of cognitive and affective primes on fixations to the face and body. *Journal of Vision*, 13, 401.
5. *Park, G., *Strom, M., & **Reed, C.L.** (2012). To the end! Distribution of attention along a tool in peri- and extrapersonal space. *Journal of Vision*, 12, 560.
6. **Reed, C.L.**, *Garber, M., & McIntosh, D.N. (2011) Relative independence of face and body posture processing. *Journal of Vision*, 11, 676.
7. *Park, G., & **Reed, C.L.** (2010). The effects of context and steering on a driver's functional field of view. *Human Factors*.
9. *Garza, J., **Reed, C.L.**, & Snyder, K. (2009). Neural mechanisms of hand-based effects on visual attention: An ERP study. *Abstracts of the Psychonomic Society*, 11.
10. **Reed, C.L.**, *Beall, P., & McIntosh, D.N. (2008, November). Relation between load independence and configural processing for face recognition. *Abstracts of the Psychonomic Society*, 10.
11. Newman, K.E, Jones, I.R., **Reed, C.L.**, & McRae, C. (2007). A multidisciplinary course to implement bioengineering design projects for persons with disabilities. *Frontiers in Education* (T2H-19-20), Milwaukee, WI.
12. Szaflarski JP, Cahn SJ, **Reed CL** (2006). What is wrong with the brain in congenital amusia? An fMRI study. *Journal of Neuroimaging*, 16,191-92.
13. **Reed, C.L.**, *Grubb, J.D., *Steele, C., *Betz, R., & Baker, J.D. (2004). Grasping attention. *Abstracts of the Psychonomics Society*, 9.
14. **Reed, C.L.**, Stone, V.E., & *Grubb, J.D. (2003). Turning configural processing upside down: Part- and whole body postures. *Abstracts of the Psychonomics Society*, 8, 50.
15. **Reed, C.L.**, Stone, V.E., *Morton, B., Cahn, S.J., Szaflarski, J., *Cory, C., & *Ruggles, D. (2002). To not hear music: a case of congenital amusia. *Society for Neuroscience Abstracts*, 28.
16. **Reed, C.L.** & *Grubb, J. D. (2002). Visual and motor effects in cued line bisection. *Abstracts of the Psychonomics Society*, 7, 64.
17. **Reed, C.L.**, Tanabe, J., & *Grubb, J. (2002). Cortical specialization for faces and objects during tactile object recognition. *NeuroImage*, 16 (2).
18. **Reed, C.L.**, *Bozova, S., Stone, V.E., & Tanaka, J. (2001). The body inversion effect. *Abstracts of the Psychonomics Society*, 6, 111.
19. **Reed, C.L.**, Klatzky, R.J., *Shoham, S., Baldwin, S., Jordin, J. & Halgren, E. (2000). "What" vs. "where" in somatosensory cortex: an fMRI study. *Abstracts of the Psychonomics Society*, 5, 38.
20. **Reed, C.L.**, Dale, A.M., *Dhond, R.P., Post, D., Paulson, K., & Halgren, E. (2000). Tactile pattern and location discrimination using MEG. *Society for Neuroscience Abstracts*, 26, 1686.
21. **Reed, C.L.**, Dale, A.M., *Dhond, R.P., Post, D., Paulson, K., & Halgren, E. (2000). Activation of ventrolateral somatosensory cortex for tactile pattern discrimination using MEG. *NeuroImage*, 11, S688.
22. **Reed, C.L.**, Halgren, E., *Dhond, R.P., *Rabbel, C.D., & Paulson, K. (1999). Activation of SII during passive tactile pattern discrimination using MEG. *Abstracts of the Psychonomic Society*, 4, 36.
23. **Reed, C.L.**, *Shoham, S., Halgren, E., & Norman, R. (1999). Tactile object recognition activates the secondary somatosensory area (SII): an fMRI study. *Society for Neuroscience Abstracts*, 25, 1894.

24. Polk, T., **Reed, C.L.**, Keenan, J., Hogarth, P., & Anderson, C.A. (1999). A semantic deficit for numbers: a case of acalculia. *Society for Neuroscience Abstracts*, 25, 893.
25. Davis, J.T., Jones, G.M., **Reed, C.L.**, Thoma, R.J., Paulson, K., & Lewine, J.D. (1998). Temporal and spatial characteristics of the magnetic-field resulting from auditory rehearsal of a stored tone sequence, *Journal of Cognitive Neuroscience*, 40.
26. Lakatos, S., & **Reed, C.L.** (1998). Ecological and referential constraints on attended body locations. *Abstracts of the Psychonomic Society*, 3, 42.
27. **Reed, C.L.**, Bryant, D.J., & *Lanca, M. (1997). Frames of reference for visual and tactile object recognition. *Abstracts of the Psychonomic Society*, 2, 37.
28. **Reed, C.L.**, & *McGoldrick, J.E. (1996). Spatial representations of body position: What activates the body schema? *Abstracts of the Psychonomic Society*, 1, 58.
29. Bryant, D.J., **Reed, C.L.**, & *Lanca, M. (1996). Frames of reference for form perception in vision and touch. *Abstracts of the Psychonomic Society*, 1, 59.

Professional Publications

1. **Reed, C.L.** (1989-1990). *Proficiency and performance exams for mechanics at Calvert Cliffs Nuclear Power Plant.*
2. **Reed, C.L.** (1989-1990). *Written exams for mechanics at Calvert Cliffs Nuclear Power Plant. Performance Exams*
3. **Reed, C.L.** (1989-1990). *On-the-job training manuals for mechanics at Calvert Cliffs Nuclear Power Plant.*

Invited Talks

1. Couperus, J.W., Bukach, C.B., & **Reed, C.L.**, (2020, August). SPR Teaching Psychophysiology in the Pandemic: Online Resources, Society for Psychophysiological Research Webinar.
2. **Reed, C.L.** (2019, April). The neural bases of body perception and action. Hampshire College, Amherst, MA.
3. **Reed, C.L.** (2018, March). Automatic processing of facial & bodily expressions of emotion: It's not all input. North Dakota State University, Fargo, ND.
4. **Reed, C.L.** (2017, October). Emotional mimicry beyond the face. 7C Psychology Interdisciplinary Research Panel, Claremont, CA.
5. **Reed, C.L.** (2017, May). Anything I could do, Bruce could do better. Memorial symposium for Bruce Bridgeman. Visual Science Society, St. Pete's Beach, FL.
7. **Reed, C.L.** (2017, April). What ERPs reveal about the body's influence on vision. University of California, Riverside. Riverside, CA.
8. **Reed, C.L.** (2016, October). The neural bases of body perception and action. Occidental College, Los Angeles, CA.
- Reed, C.L.** (2016, May). Faculty careers at primarily undergraduate institutions (PUIs). VSS Workshop for PhD Students and Postdocs, St. Pete's Beach, FL.
9. **Reed, C.L.** (2016, April). Magic and neuroscience. Alumni Weekend, Claremont McKenna College, Claremont, CA.
- Reed, C.L.** (2016, February). The neural bases of body perception and action. Athenaeum, Claremont McKenna College, Claremont, CA.
10. **Reed, C.L.** (2015, February). Magic and neuroscience. Parent's Weekend, Claremont McKenna College, Claremont, CA.
11. **Reed, C.L.**, Harris, A., & Kind, A. (2014, February). The fate of the mind. Presidential Scholar's Roundtable, Claremont McKenna College, Claremont, CA.
12. **Reed, C.L.** (2013, March). The impact of the body on spatial attention. Dept of Psychology, University of California, Riverside, CA.
13. **Reed, C.L.** (2013, March). The body's functional space in allocation of attention. Dept of Cognitive Science, University of California, San Diego, La Jolla, CA.
14. **Reed, C.L.** (2012, November). The body's functional space in allocation of attention. ERNI-HSF Science Meeting: Orienting of Attention. Neuronal Implementation, Underlying Mechanisms and Clinical Implications Tubingen, Germany.
15. **Reed, C.L.** (2012, March). The impact of the body on spatial attention. Dept of Psychology, Notre Dame University, South Bend, IN.

17. **Reed, C.L.** (2011, March). Using our faces and bodies to perceive other's emotional displays. Workshop on Psychology of Face and Gesture Recognition. 9th IEEE International Conference on Automatic Face and Gesture Recognition. Santa Barbara, CA.
18. **Reed, C.L.** (2010, December). The impact of the body on visual attention. Dept of Opthomology, Western University, Pomona, CA.
19. **Reed, C.L.** (2010, November). Body biases in spatial attention. Cognitive lunch talk, Claremont Graduate University, Claremont, CA.
20. **Reed, C.L.** (2010, August). Embodied body perception. Dept of Psychology, University of Queensland, Brisbane, Australia.
21. **Reed, C.L.** (2010, April). The role of the insula in tactile object recognition: Neuroimaging evidence. Conference on the Insula, Grenada, Spain.
22. **Reed, C.L.** (2010, March). Seeing you through me: Using our own bodies to perceive others. Claremont McKenna College Alumni Group, Denver, CO.
23. **Reed, C.L.** (2010, February). The influence of the body on spatial attention. Dept of Psychology, University of California, Santa Barbara.
24. **Reed, C.L.**, (2010, February). Seeing you through me: Using our own bodies to perceive others. Research Colloquia, Fuller Graduate School of Psychology. Pasadena, CA.
25. **Reed, C.L.**, (2009, November) The role of specialized body processing for embodied social perception. Behavior, Evolution, and Culture Speaker Series, UCLA. Los Angeles, CA.
26. **Reed, C.L.** (2009, November). Seeing you through me: Using our own bodies to perceive others. Claremont Discourse Faculty Lecture Series, The Libraries of the Claremont Colleges. Claremont, CA.
27. **Reed, C.L.**, (2009, April). Seeing you through me: Using our own bodies to perceive others. Dept of Psychology, University of Chicago, Chicago, IL.
28. **Reed, C.L.** (2008, March). How do we get from high school to where we are now? Distinguished Speakers Career Panel. Resources for Educations and Employment Opportunities (REEO). Sponsored by Pasadena Community College, Pasadena, CA.
29. **Reed, C.L.** (2008, February). Influences of the body on spatial attention. Dept of Psychology, University of California, Irvine, Irvine, CA.
30. **Reed, C.L.**, & Garza, J.P. (2007, November). The body impacts spatial attention. Embodied Perception and Cognition Symposium at the 48th Meeting of the Psychonomic Society, Long Beach, CA.
31. **Reed, C.L.** (2007, November). Embodied social perception. Cognitive lunch talk, Claremont Graduate University, Claremont, CA.
32. **Reed, C.L.** (2007, October). Spatial attention and the influence of bimodal neurons Neuroscience seminar series, Claremont McKenna College, Claremont, CA.
33. **Reed, C.L.**, Garza, J.P., & Roberts, R.J., Jr. (2007, September). The actions of ourselves and others direct spatial attention. Conference on Self, Intersubjectivity and Social Neuroscience: From Mind and Action to Society. Torun, Poland.
34. **Reed, C.L.** (2007, February). The influence of the body on spatial attention. Brain Mind Institute, Ecole Polytechnique Federale de Lausanne, Swiss Federal Institute of Technology, Lausanne, Switzerland.
35. **Reed, C.L.** (2007, February). The embodiment of social perception. Brain Mind Institute, Ecole Polytechnique Federale de Lausanne, Swiss Federal Institute of Technology, Lausanne, Switzerland.
36. **Reed, C.L.** (2007, February). On-line body perception in the context of others. Dept of Psychology, Claremont McKenna College, Claremont, CA.
37. **Reed, C.L.** (2006, June). The embodiment of configural processing and expertise. "Embodiment, Ego-Space, and Action" 34th Annual Carnegie Symposium on Cognition. Carnegie Mellon University, Pittsburgh, PA.
38. **Reed, C.L.** (2006, May). Configural processing of body postures. "Getting in touch with the body" Symposium, Association for Psychological Science, New York, NY.
39. **Reed, C.L.** (2006, April). Remembering your posture: Influences of configuration and expertise. Ellis-Battig Memory Symposium, Rocky Mountain Psychological Association Meeting, Park City, UT.
40. **Reed, C.L.** (2005, June). Grasping attention. Dept of Experimental Psychology, Oxford University, UK.

41. **Reed, C.L.** (2004, March). Configural processing of the human body. Dept of Psychology, Colorado State University, Fort Collins, CO.
42. **Reed, C.L.** (2003, July). Not just posturing: Body schema matters. Max Planck Workshop on "The Human Body: From the Inside Out", Kloster Irsee, Germany.
43. **Reed, C.L.** (2003, March). Advantages and disadvantages of using web tutor in the Psychology classroom. Center for Teaching and Learning, University of Denver.
44. **Reed, C.L.** (2001, April). A touch on the hand is worth two pathways in the brain. Invited talk for the Developmental Psychobiology Research Group, University of Colorado Health Sciences Center.
45. **Reed, C.L.** & Vinson, N. (September, 2000). Potential Sources of Object-Specific Effects on Representational Momentum. Invited talk at the "Representational Momentum 2000" Workshop, Max Plank Institute, Tuebingen, Germany.
46. **Reed, C.L.**, Dale, A.M., Dhond, R.P., Post, D., Paulson, K., & Halgren, E. (2000, June). Tactile pattern discrimination activates ventrolateral somatosensory cortex: An MEG study. Selected presentation at the 6th Annual Human Brain Mapping Meeting, San Antonio.
47. **Reed, C.L.** (1999, September). Academics and athletics together improve women's college experience. Invited speaker for the 20th Anniversary of Women's Athletics at the University of Denver, Denver.
48. **Reed, C.L.** (1999, March). Spatial representations of body position in the self and others. Symposium on "The Imitative Mind: Development, Evolution, and Brain Bases". Seon, Germany.
49. **Reed, C.L.** (1997, February). A dissociation of "what" versus "where" in the somatosensory system: Evidence from a patient with tactile agnosia. Invited talk at Developmental Psychobiology Research Group, University of Colorado Health Sciences Center.
50. **Reed, C.L.** (1996, December). Subcortical influences in motor preprogramming and on-line control in patients with Parkinson's disease. Invited talk at the Dept of Human Kinetics, University of British Columbia, Vancouver, Canada.
51. **Reed, C.L.** (1996, May). Subcortical influences in motor control for patients with Parkinson's disease. Invited talk at the Dept of Psychology, University of Utah, Salt Lake City.
52. **Reed, C.L.** (1996, May). Cognitive motor deficits in patients with Parkinson's disease. Invited speaker at the meeting of the Colorado Neuropsychological Society, Colorado Springs.
53. **Reed, C.L.** (1995, April). Tactile agnosia: underlying impairment and implications for normal tactile object recognition. Invited talk at the Dept of Psychology, University of Colorado, Boulder.
54. **Reed, C.L.** (1994, July). Dissociations between shape and space processing when tactile object recognition is impaired. Invited talk for Neuropsychology Grand Rounds at the Hospital of University of Pennsylvania.

Conference Presentations (* indicates student co-author)

1. Harris, A., *Maramba, N., Moody, E., & Reed, C.L. Influence of autistic tendencies on EEG correlates of body movement perception.
2. Couperus, J. *Lin, S., *Kaur, S. *Shang, J., *Suwal, U., Bukach, C., & Reed, C. (2021, May). Individual differences in objective and subjective socioeconomic status and the N2pc. Presented at the (virtual) Visual Science Society.
3. Reed, C.L., *Denaro, C., *Petropoulos, A., Thapar, A., & Hartley, A.A. (2021, May). Effects of age are not uniform across cognitive processes: A repeated-measures ERP study. Presented at the (virtual) Visual Science Society.
4. **Reed, C.L.**, *Kim, J.H., Couperus, J.W., & Bukach, C.M. (2020, November). Multilingualism, working memory, and the N400. Presented at the 60th meeting of the (virtual) Psychonomics Society.
5. Harris, A.M., & **Reed, C.L.** (2020, October). Differential sensorimotor mu suppression to observation of emotional and affectively neutral body movements. Presented at the (virtual) 60th meeting of the Society for Psychophysiological Research.
6. Couperus, J.W., *Hollis, J., *Roy, J., *Lowe, A., Bukach, C., & **Reed, C.L.** (2020, October). Procrastination and the N2pc. Presented at the (virtual) 60th annual meeting of the Society for Psychophysiological Research.

7. *Bartnick, K., Bukach, C. M., Stibolt, O., **Reed, C.L.**, & Couperus, J.W. (2020, October). Sleep resiliency: Normal variation in quantity of prior night's sleep among college students does not impact P3 or task performance. Presented at the (virtual) 60th annual meeting of the Society for Psychophysiological Research.
8. Harris, A.M., & **Reed, C.L.** (2020, June). Doing vs. viewing: Common neural correlates of motor execution and body movement perception in EEG. Presented at the (virtual) Visual Science Society.
9. Couperus, J.W., *Hollis, J., *Roy, J., *Lowe, A., **Reed, C.L.**, & Bukach, C.M. (March, 2020). Individual differences in self-reported autistic traits and the N2pc. Presented at the (virtual) Cognitive Neuroscience Society Annual Meeting. Boston, MA.
10. **Reed, C.L.**, *Berlin, M.K., *Diamond, E., *Potter, H.M., *Jo, A., *Kim, J.H., *Saikley, A. Couperus, J.W., & Bukach, C.M. (2019, November). It's not just the age, it's the emotion: Own age bias is mediated by emotion. Presented at the 59th meeting of the Psychonomics Society, Montreal, Quebec, CA.
11. *Lowe, A., *Hollis, J., *Roy, J., *Okabe, T., Bukach, C., **Reed, C.**, Couperus, J.W. Working Memory, short-term visual memory and the N400. (2019, September). Presented at the 59th meeting of the Society for Psychophysiological Research, Washington, DC
12. Berlin, M.K., Diamond, E., Potter, H.M. Jo, A., Kim, J.H., Saikley, A. Couperus, J.W., Bukach, C.M., & **Reed, C.L.** (2019, September). It's not just the age, it's the emotion: Own age bias is mediated by emotion. Presented at the meeting of the Society for Psychophysiological Research, Washington, DC.
13. **Reed, C.L.**, *Lodge, M., Siqi-Liu, A., Berlin, M., Hagen, E., Jo, A., Burre, A., Saikley, A., Zeledon, J., Couperus, J., & Bukach, C. (2019, May). Anxiety, depression, and their comorbidity influence neural responses to errors. Presented at the Visual Science Society, St. Pete Beach, FL.
14. *Borgatti, S., *Hollis, J., *Lydic, K., *Pestana, Z., *Lowe, A., *Welty, H., *Aming, C., Bukach, C., **Reed, C.**, Couperus, J. (2019, March). The N2pc and individual differences in working memory. Paper presented at the Cognitive Neuroscience Society Annual Meeting. San Francisco, CA.
15. *Siqu-Liu, A., Harris, A., Atkinson, A.P., & **Reed, C.L.** (2019, March). Dissociable processing of emotional and neutral body movements revealed by μ -alpha and beta Rhythms: Evidence from EEG. Paper presented at the 26nd Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
16. *Mueller, E., Wood, S.A., Hanoch, Y., Huang, Y., Klapatch, L., Paul, J., **Reed, C.L.**, & Xi, P.M. (2018, November)., Older and wiser: An investigation into the relationship between aging, emotional intelligence, and susceptibility to financial scams. Presented at the Gerontological Society of America, Boston, MA.
17. *Park, G., & **Reed, C.L.** (2018, November). Tool actions in far & near space affect the distribution of visual attention along the tool. Presented at the 58th meeting of the Psychonomics Society, New Orleans, LA.
18. *Liu, S., Harris, A., Atkinson, A.P., & **Reed, C.L.** (2018, November). Understanding you through me: Neural Simulation of Others' Emotional Body Language. Presented at the 58th meeting of the Psychonomics Society, New Orleans, LA.
19. *Laskowitz, S., *Deutsch, A., *Cole, Z.J., *Jackson, W., *Cinge, C., *Sathe, A., *Munezero, P., *Kade, P., Couperus, J.W., **Reed, C.L.**, & Bukach, C.M. (2018, November). Angry Bias for Black Male Faces Associated with Increased Other-Race Effect for Identity during Visual Discrimination. Presented at the 58th meeting of the Psychonomics Society, New Orleans, LA.
20. *Laskowitz, S., *Deutsch, A., *Cole, Z.J., *Jackson, W., *Cinge, C., *Sathe, A., *Munezero, P., *Kade, P., Couperus, J.W., **Reed, C.L.**, & Bukach, C.M. (2018, May). Angry Bias for Black Male Faces Associated with Increased Other-Race Effect for Identity during Visual Discrimination. Presented at the 30th meeting of the Association for Psychological Science's Teaching Institute, San Francisco, CA.
21. *Lodge, M., *Liu, S., *Berlin, M., *Hagen, E., *Jo, A., *Burre, A., *Cole, Z., Couperus, J., Bukach, C., & **Reed, C.L.** (2018, May). Oh X!#@\$: Individual Differences in Inhibition and Abstract Reasoning Influence Neural Responses to Errors? Presented at the 30th meeting of the Association for Psychological Science, San Francisco, CA.
22. *Liu, S., *Lydic, K., *Lodge, M., *Hagen, E., *Berlin, M., *Jo, A., *Burre, A., *Cole, Z., Couperus, J., Bukach, C., & **Reed, C.L.** (2018, May). Individual Differences in Working Memory and Abstract Reasoning Modulate the P3 Response. Presented at the 30th meeting of the Association for Psychological Science, San Francisco, CA.

23. *Young, A., *Hughson, L., *Green, D., Harris, A., Doan, S., Hughson, E., & **Reed, C.L.** (2018, May). Perceived Relative Social Status and Cognitive Load Influence Acceptance of Unfair Offers in the Ultimatum Game. Presented at the 30th meeting of the Association for Psychological Science, San Francisco, CA.
24. Harris, A., *Jo, A., *Lodge, M., *Zeledon, J., *Saikley, A., & **Reed, C.L.** (2018, May). Segmentation of the Human Body: How Does the Visual System Define Body Parts? Presented at the 30th meeting of the Association for Psychological Science, San Francisco, CA.
25. *Jackson, W., *Song, J., *Steward, K., Couperus, J.W., **Reed, C.L.**, & Bukach, C.M. (May 2018). *Interactive Neuroscience: Creating Interactive Web-Based Simulations to Demonstrate Difficult Concepts through Student-Faculty Collaboration*. Presented at the 30th meeting of the Association for Psychological Science's 25th Teaching Institute, San Francisco, CA.
27. *Hagen, E., Couperus, J.W., Bukach, C.M., & **Reed, C.L.** (2018, May). *Visualizing Neuroscience: Applying Best Practices When Creating Animations of Difficult Concepts*. Presented at the 30th meeting of the Association for Psychological Science's 25th Teaching Institute, San Francisco, CA.
28. *Lydic, K., *Nwanwko, F., *Hollis, J., Bukach, C.M., **Reed, C.L.**, & Couperus, J.W. (Feb. 2018). *Individual Differences in Perceived Stress and Anxiety and the P3 Response*. Northeast Under/graduate Research Organization for Neuroscience (NEURON) Conference 2018, North Haven, CT.
29. *Green, D., Harris, A., *Young, A., & **Reed, C.L.** (2017, November). Embodied valuation: Action is associated with item values. Paper presented at the 57th meeting of the Psychonomic Society, Vancouver, Canada.
30. **Reed, C.L.**, Harris, A., *Lodge, M., & *Gaither, G. (2017, May). *Segmentation of the Human Body: How Does the Visual System Define Body Parts?* Paper presented at the Visual Science Society, St. Pete Beach, FL.
31. **Reed, C.L.**, Moody, E.J., *Van Bommel, T., *App, B., & McIntosh, D.N. (2017, March). Emotional mimicry beyond the face: Rapid face and body responses to facial expressions. Paper presented at the 24nd Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
32. **Reed, C.L.**, *McGoldrick, J.E., & Bukach, C., (2016, November). The ups and downs of holistic body processing: Differences in orientation specificity for short and long-term memory tasks. Paper presented at the 56th meeting of the Psychonomic Society, Boston, MA.
33. *Clay, S.N., Clithero, J.A., Harris, A., & **Reed, C.L.** (2016, November). Loss aversion reflects information processing, not bias: A drift diffusion model. Paper presented at the 56th meeting of the Psychonomic Society, Boston, MA.
34. *Clay, S., Harris, A., *Green, D., & **Reed, C.L.** (2016, November). Loss aversion affects inhibitory processes for reward as indicated by inhibition of return. Paper presented at OPAM, Boston, MA.
35. *Clay, S., Harris, A., *Green, D., & **Reed, C.L.** (2016, May). Loss aversion affects inhibitory processes for reward as indicated by inhibition of return. Paper presented at the Visual Science Society, St. Pete Beach, FL.
36. **Reed, C.L.**, *Vyas, D., *Garza, J., *Bush, W., & Vecera, S. (2016, May). Proprioceptive influences on the processing of visual targets: An ERP study. Paper presented at the Visual Science Society, St. Pete Beach, FL.
37. **Reed, C.L.**, *Bush, W., *Vyas, D., & Vecera, S. (2015, November). Does hand function bias the neural processing of visual targets? An ERP Study. Paper presented at the 55th meeting of the Psychonomic Society, Chicago, IL.
38. Bukach, C., Couperus, J., Kieffaber, P., & **Reed, C.L.** (2015, May). Preparing Undergraduates for STEM-related fields Using Electrophysiology (PURSUE). Paper presented at the 27th meeting of the Association for Psychological Science, New York, NY.
39. **Reed, C.L.**, *Vyas, D., & Harris, A. (2015, May). Holistic processing of body postures. Paper presented at the Visual Science Society, St. Pete Beach, FL.
40. *Kramer, A., *Clay, S.N., Hartley, A.A., Leland, D.S., **Reed, C.L.** (2015, March). Age-related differences in early and late hand proximity effects on visual evoked potentials. Paper presented at the 22nd Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
41. *Clay, S.N., Harris, A., & **Reed, C.L.** (2014, May). Individual differences influence learning of risk distribution. Paper presented at the 26th meeting of the Association for Psychological Science, San Francisco, CA.
42. *Kramer, A., *Clay, S.N., Hartley, A.A., Leland, D.S., **Reed, C.L.** (2014, May). Age-related differences in early and late hand proximity effects on visual evoked potentials. Paper presented at the 26th meeting of the Association for Psychological Science, San Francisco, CA.

43. **Reed, C.L.**, *Bush, W., *Garza, JP, *Nagar, N., *Parikh, N., & Vecera, S. (2014, May). Hand location affects visual processing under distributed but not focused spatial attention: An electrophysiological study. Paper presented at the 26th meeting of the Association for Psychological Science, San Francisco, CA.
44. **Reed, C.L.**, *Bush, W., *Parikh, N., *Nagar, N., *Garza, JP, & Vecera, S. (2014, April). Hand location affects visual processing under distributed but not focused spatial attention. Paper presented at the 21th Meeting of the Cognitive Neuroscience Society, Boston, MA.
45. *Vincente, B., McIntosh, D., & **Reed, C.L.** (2014, February). Perceptual goal and absence of facial information influence use of others' body in judging emotion, status, and threat. Paper presented at the 15th meeting of the *Society for Personality and Social Psychology*, Austin, TX.
46. *Morrissey, M., **Reed, CL**, McIntosh, DN., & Rutherford, M. (2013, November). Covert attentional orienting to implied human action in adults with autism. Paper presented at the 53rd Meeting of the Psychonomic Society, Toronto, Canada.
47. *Park, G., & **Reed, CL**. (2013, November). Relative contributions of vision and proprioception to attention during tool use. Paper presented at the 53rd Meeting of the Psychonomic Society, Toronto, Canada.
48. **Reed, C.L.**, *Manzella, R., *Blattman, A., Reed, W.A., & McIntosh, D.N. (2013). *Where do we look when we look for emotion? The influence of cognitive and affective primes on fixations to the face and body*. Paper presented at the Visual Science Society, Naples, FL.
49. Leland, D.S., *Brekke, B., Hartley, A., & **Reed, C.L.** (April, 2013). Attention's grasp: Early and late hand proximity effects on visual evoked potentials. Paper presented at the 20th Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
50. *Vincente, B., McIntosh, D., & **Reed, C.L.** (2014, February). Does judgment type moderate use of nonverbal social cues in judgments of threat, status & emotion? Paper presented at the 14th meeting of the *Society for Personality and Social Psychology*, Austin, TX.
51. **Reed, CL**, *Park, G., & *Strom, M. (May, 2012). To the end! Distribution of attention along a tool in peri- and extrapersonal space. Paper presented at the Visual Science Society, Naples, FL.
52. Leland, DS, **Reed, CL**, *Bradley, JL, *Jablonski, PM, & *Kroner, KA. (April, 2012). Incentive effects on behavior and P3 in a go/nogo paradigm with lottery-type reward. Paper presented at the 19th Meeting of the Cognitive Neuroscience Society, Chicago, IL.
53. **Reed, C.L.**, *Brekke, B., Leland, D., & Hartley, A. (2011, November). Electrophysiology of embodied attention: Hand influences in visual N1, P1, and P3. Paper presented at the 51th Meeting of the Psychonomic Society, Seattle, WA.
54. **Reed, C.L.**, *Garber, M., & McIntosh, D.N. (2011, May). Relative Independence of Face and Body Posture Processing. Paper presented at the Visual Science Society, Naples, FL.
55. *Park, G., & **Reed, C.L.** (2010, September). The effects of context and steering a driver's functional field of view. Paper presented at the 54th annual meeting of the Human Factors and Ergonomic Society.
56. *Kline, S., & **Reed, C.L.** (2010, May). Temporal Illusions: how approaching stimuli influence interval timing. Paper presented at the meeting of the Association for Psychological Science, Boston, MA.
57. *Wudke-Robles, M., **Reed, C.L.**, & McIntosh, D.N. (2010, May). What drives where we look for emotional faces? Paper presented at the meeting of the Association for Psychological Science, Boston, MA.
58. Leland, D., Reed, C.L., *Strom, M., & *Garza, J. (2010, April). Electrophysiology of selective attention toward graspable space. Paper presented at the 17th Meeting of the Cognitive Neuroscience Society, Montreal, Canada.
59. *Garza, J., **Reed, C.L.**, & Snyder, K. (2009, November). Neural mechanisms of hand-based effects on visual attention: An ERP study. Paper presented at the 49th Meeting of the Psychonomic Society, Boston, MA.
60. **Reed, C.L.**, *Wilbarger, J., & McIntosh, D.N. (2009, May). You don't feel what I am feeling: Emotional postures influence perceptions of others. Paper presented at the meeting of the Association for Psychological Science, San Francisco, CA.
61. *Strom, M., **Reed, C.L.**, & Wright, C.E. (2009, May). Embodied spatial attention: effects of cue and response. Paper presented at Psychology Undergraduate Research Conference, UCLA, Los Angeles, CA.

63. *App, B., McIntosh, D.N., & **Reed, C.L.** (2009, February) Relative importance of facial and body expressions in determining action intentions and emotion. 10th Meeting of the Society for Personality and Social Psychology, Tampa, FL.
64. Reed, C.L., Beall, P., & McIntosh, D.N. (2008, November). Relation between load independence and configural processing for face recognition. Paper presented at the 48th Meeting of the Psychonomic Society, Houston, TX.
65. *App, B., *Van Bommel, T., McIntosh, D.N., **Reed, C.L.**, & Moody, E.J. (2008, February) Mimicking what is done or what is meant? Understanding the mechanisms of mimicry. 9th Meeting of the Society for Personality and Social Psychology, Albuquerque, NM.
66. Newman, K.E, Jones, I.R., McRae, C., & **Reed, C.L.** (2007, October). A multidisciplinary course to implement bioengineering design projects for persons with disabilities. Frontiers in Education Conference, Milwaukee, WI.
67. *App, B., McIntosh, D. N., & **Reed, C. L.** (2007, January). A social-functional approach to emotion communication: "How" depends on "why". Poster presented at the Society for Personality and Social Psychology Annual Meeting, Memphis, TN.
68. *Garza, J., **Reed, C.L.**, & Roberts, R.J., Jr. (2006, November). Grab it! Action plus attention cues covert attention.
Paper presented at the 46th Meeting of the Psychonomic Society, Houston, TX.
69. Szaflarski JP, Cahn SJ, & **Reed CL** (2006, March). "What is wrong with the brain in congenital amusia? An fMRI study" 29th Annual Meeting of the American Society of Neuroimaging, San Diego, CA.
70. **Reed, C.L.**, *Reding, P., Du, Y., & Siegal, D. (2006, April). What's up in the brain? An fMRI study. Presented at the annual meeting of the Cognitive Neuroscience Society. San Francisco, CA.
71. **Reed, C.L.**,* Gervais, W., *Beall, P., Roberts, R., Ho, M., & *McCarley, K.E. (2005, November). Human action directs attention. Paper presented at the 45th Meeting of the Psychonomic Society, Toronto, ONT, Canada.
72. *Beall, P. M., **Reed, C.**, *Kopeliovff, L., Hepburn, S., & *Pulham, D. (2005, May). Body Posture: What individuals with Autism Spectrum Disorder might be missing. Presenting at the annual meeting of the International Meeting for Autism Research. Boston, MA.
73. *Beall, P. M., **Reed, C.**, *Kopeliovff, L., Hepburn, S., & *Pulham, D. (2005, April). Body Posture: What individuals with Autism Spectrum Disorder might be missing. Presented at the annual meeting of the Cognitive Neuroscience Society. New York, NY.
74. *Betz, R., *Grubb, J.D. & **Reed, C.L.** (2005, April). Grab that! The hand's functional capabilities direct attention. 19th National Conference on Undergraduate Research (NCUR). Lexington, VA.
75. **Reed, C.L.**, *Grubb, J.D.,* Steele, C., *Betz, R., & *Baker, JD. (2004, November). Grasping attention. Paper presented at the 44th Meeting of the Psychonomic Society, Minneapolis, MN.
76. Cahn, J., Szaflarski, **Reed, C.L.**, Stone, V.E., J., *Morton, B., *Cory, C., & *Ruggles, D. (2004, August). On MusicSpecific Deficits: A Case Study of Congenital Amusia. Presented at the 8th International Conference on Music Perception and Cognition. Evanston, IL.
77. *Kopeliovff, L., Stone, V.E., & **Reed, C.L.** (2004, May). Recognition strategies used by individuals with autism spectrum disorder. Presented at the Biennial meeting of the International Meeting for Autism Research, Sacramento, CA.
78. *Grubb, J.D. & **Reed, C.L.** (2004, April). Walk this way, look that way: The role of body orientation in spatial attention. Paper presented at the meetings of the Cognitive Neuroscience Society, New York.
79. **Reed, C.L.**, Stone, V.E., & *Grubb, J.D. (2003, November). Turning configural processing upside down: Part-and whole body postures. Paper presented at the 44nd Meeting of the Psychonomic Society, Vancouver, BC.
80. **Reed, C.L.** & *Grubb, J.D. (2003, March). Grasping attention: the effects of hand proximity on visual covert orienting. Paper presented at the meetings of the Cognitive Neuroscience Society, New York.
81. *Grubb, J.D. & **Reed, C.L.** (2003, March). Subjective straight ahead is more in the eye than the neck of the beholder. Paper presented at the meetings of the Cognitive Neuroscience Society, New York.
82. **Reed, C.L.**, Stone, V.E., Cahn, J., Szaflarski, J., *Morton, B., *Cory, C., & *Ruggles, D. (2002, November). To not hear music: a case of congenital amusia. Paper presented at the 32nd Annual Meeting of the Society for Neuroscience, Orlando.

83. **Reed, C.L.** & *Grubb, J. D. (2002, November). Visual and motor effects in cued line bisection. Paper presented at the 43rd Meeting of the Psychonomic Society, Kansas City.
84. **Reed, C.L.**, Tanabe, J., & *Grubb, J. (2002, June). Cortical specialization for faces and objects during tactile object recognition. Paper presented at the 8th meeting of Human Brain Mapping.
85. **Reed, C.L.**, *Bozova, S., Stone, V.E., & Tanaka, J. (2001, November). The body inversion effect. Paper presented at the 42nd Meeting of the Psychonomic Society, Orlando.
86. *Wilbarger, J. L., **Reed, C.** & McIntosh, D.N. (2002, June). Perception of emotion in body position. Paper presented at the 13th Annual American Psychological Sciences Convention, Toronto, ON, Canada.
87. *Grubb, J.D., & **Reed, C.L.** (2001, March). Misalignment of spatial reference frames produces “neglect” in normal subjects. Cognitive Neuroscience Society, New York.
88. *Wilbarger, J., McIntosh, D., Winkelman, P., & **Reed, C.L.** (2001). Detecting changes in emotional postures in the self and others. Association for Psychological Science.
89. **Reed, C.L.**, Halgren, E., Klatzky, R.J., Shoham, S., Jordin, J., & Baldwin, S. (2000, November). “What” versus “Where” in Touch: an fMRI Study. Paper presented at the 41st Meeting of the Psychonomic Society, New Orleans.
90. **Reed, C.L.** (2000, November). Tactile stimulators for fMRI and MEG. Paper presented at the Annual Tactile Research Group meeting, New Orleans.
91. **Reed, C.L.**, Dale, A.M., *Dhond, R.P., Post, D., Paulson, K., & Halgren, E. (2000, November). Tactile pattern and location discrimination using MEG. Paper presented at the 30th Annual Meeting of the Society for Neuroscience, New Orleans.
92. *Grubb, J. D. & **Reed, C.L.** (2000, September). Effects of TMV on body midline differ in peripersonal and extrapersonal space. Paper presented at the EuroConference on Cognitive and Neural Bases of Spatial Neglect, Como, Italy.
93. *Grubb, J. D. & **Reed, C.L.** (2000, April). Evidence for multiple spatial representations from TMV of the posterior neck muscles. Paper presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
94. **Reed, C.L.**, Halgren, E., *Dhond, R.P., *Rabbell, C.D., & Paulson, K. (1999, November). Activation of SII during passive tactile pattern discrimination using MEG. Paper presented at the 40th Meeting of the Psychonomic Society, Los Angeles.
95. **Reed, C.L.**, Shahom, S., Halgren, E., & Norman, R. (1999, October). Tactile object recognition activates the secondary somatosensory area (SII): an fMRI study. Paper presented at the 29th Annual Meeting of the Society for Neuroscience, Miami.
96. Polk, T., **Reed, C.L.**, Keenan, J., Hogarth, P., & Anderson, C.A. (1999, October). A semantic deficit for numbers: a case of acalculia. Paper presented at the 29th Annual Meeting of the Society for Neuroscience, Miami.
97. *Grubb, J., & **Reed, C.L.** (1999, April). Distortions of near and far space produced by TMV. Paper presented at the fifth meeting of the Cognitive Neuroscience Society, Washington, D.C.
98. *McGoldrick, J., & **Reed, C.L.** (1999, April). Mechanisms and processes influencing the spatial body schema. Paper presented at the 5th meeting of the Cognitive Neuroscience Society, Washington, D.C.
99. Lakatos, S., & **Reed, C.L.** (1998, November). Ecological and referential constraints on attended body locations. Paper presented at the 39th meeting of the Psychonomic Society, Dallas.
100. **Reed, C.L.**, Polk, T., Keenan, J., Hogarth, P., & Anderson, C.A. (1998, April). A case of acalculia: number comprehension and processing. Paper presented at the 4th meeting of the Cognitive Neuroscience Society, San Francisco.
101. Davis, J.T., Jones, G., **Reed, C.**, Thoma, R., & Lewine, J.D. (1998, April). Temporal localization of auditory short-term memory using MEG. Paper presented at the 4th meeting of the Cognitive Neuroscience Society, San Francisco.
102. **Reed, C.L.** (1997, November). Spatial frames of reference in touch using the horizontal-vertical illusion. Paper presented at the meeting of the Tactile Research Group, Philadelphia.
103. **Reed, C.L.**, & O'Brien, C.F. (1996, March). Motor imagery deficits in patients with Parkinson's Disease. Paper presented at the 3rd meeting of the Cognitive Neuroscience Society, San Francisco.

104. **Reed, C.L.**, & Franks, I. M. (1995, November). Movement preprogramming and on-line control in Parkinson's Patients. Paper presented at the 36th meeting of the Psychonomic Society, Los Angeles.
105. **Reed, C.L.**, Caselli, R. J., & Farah, M.J. (1995, March). Tactile agnosia: underlying impairment and implications for normal tactile object recognition. Paper presented at the 2nd meeting of the Cognitive Neuroscience Society, San Francisco.
106. **Reed, C.L.** & *Vinson, N.G. (1994, November). Conceptual influences on representational momentum. Paper presented at the 35th meeting of the Psychonomic Society, St. Louis.
107. **Reed, C.L.**, Caselli, R.J., & Farah, M.J. (1994, November). Shape and space processing in tactile agnosia. Paper presented at the Tactile Research Group meeting, St. Louis.
108. **Reed, C.L.** & Caselli, R.J. (1993, November). Tactile agnosia: an analysis of processing deficits. Paper presented at the 34th meeting of the Psychonomic Society, Washington, DC
109. **Reed, C.L.**, Caselli, R.J. & Farah, M.J. (1993, November). Is tactile agnosia specific to the hands? Paper presented at the meeting of the Tactile Research Group, Washington, DC
110. **Reed, C.L.** & Caselli, R.J. (1992, November). The nature of tactile agnosia. Paper presented at the meeting of the Tactile Research Group, St. Louis.
111. **Reed, C.L.** & Farah, M.J. (1992, November). The psychological reality of the body schema: A test with normal subjects. Paper presented at the 33rd meeting of the Psychonomic Society, St. Louis.
112. Lederman, S.J., Klatzky, R.L., & **Reed, C.L.** (1992, November). Orthogonal/redundant information about 3D objects: Constraints on haptic dimensional integration. Paper presented at the 33rd meeting of the Psychonomic Society, St. Louis.
113. **Reed, C.L.** (1991, November). Perceptual dependence between shape and texture for two- and three-dimensional objects during haptic exploration. Paper presented at the 32nd meeting of the Psychonomic Society, San Francisco.
114. **Reed, C.L.**, Klatzky, R.L., & Lederman, S.J. (1989, August). Haptic integration of planar shape and size. Paper presented at the meeting of the American Psychological Association, New Orleans.
115. **Reed, C.L.**, Klatzky, R.L., & Lederman, S.J. (1989, April). Haptic integration of object properties. Paper presented at the meeting of the Western Psychological Association, Reno.
116. Klatzky, R.L., Lederman, S.J., & **Reed, C.L.** (1987, November). Haptic categorization of objects by multiple dimensions. Paper presented at the 28th meeting of the Psychonomic Society, Seattle.
117. Klatzky, R.L., Lederman, S.J., & **Reed, C.L.** (1986, November). Are object properties equally salient for vision and haptics? Paper presented at the 27th meeting of the Psychonomic Society, New Orleans.

Research Reported In Popular Journals, Newspapers, and Websites

- September, 2020: "Major Psychology Grants Awarded" CMC Website <https://www.cmc.edu/news/major-psychology-grants-awarded>
- Society for Psychophysiological Research- Teacher Training Material, PURSUE resources: https://sprweb.org/page/Teaching_Material
- Association for Psychological Science—Teaching Psychological Science, Classroom Resources, PURSUE resources: <https://www.psychologicalscience.org/members/teaching/classroom-resources>
- September, 2016. "CMC Psychology Professor Cathy Reed to share \$600,000 National Science Foundation grant" CMC Website/Currents Magazine. <https://www.cmc.edu/news/cmc-psychology-professor-cathy-reed-to-share600000-national-science-foundation-grant>
- August, 15, 2015. "[Developing Electrophysiology Training Resources](http://www.psychologicalscience.org/index.php/publications/observer/obsonline/developingelectrophysiology-training-resources.htm)" APS Observer (<http://www.psychologicalscience.org/index.php/publications/observer/obsonline/developingelectrophysiology-training-resources.htm>)
- Anonymous. (2005). What's in a face? *Mothering Magazine*, March/April, 25.
- Lunden, J. (2004). Congenital Amusia-potential actualities. National Public Radio, Studio 360.
- Harvey, D. (2003) Journey to the centers of emotion. *Radiology Today*, 4(6), 22-25.
- Hollricher, K. (2003). Das Gehirn giert nach Musik: Konzert im Kopf. *Bild der Wissenschaft*, August: 24-31.
- Parrish, L. (2003). The sounds of music. *University of Denver Magazine*, Spring: 9.

- Parrish, L. (2003) Researchers analyze the sounds of music. *The Source*, 24 (5), 3.
- Reed, C.L., Stone, V.E., Cahn, J., Szaflarski, J., Cory, C., & Ruggles, D. (2002). Press Release #5016: To not hear music: a case of congenital amusia. Paper presented at the 32nd Annual Meeting of the Society for Neuroscience, Orlando.
- Travis, J. (2002). Scanning a brain that's out of tune. *Science News*, 162 (Nov 23): 334.
- Landers, P. (2002) Advanced scans offer insights to emotional map of the brain. *Wall Street Journal*, Nov 7: D4.

Selected Professional Service

2021	External Neuroscience Program Reviewer, Bowdoin College
2020	Mentor, Women in Cognitive Science
2020	Grant Reviewer, National Science Foundation
2018-20	Guest Editor, <i>Frontiers in Psychology: Emotional Science</i>
2018	Mentor, Women in Cognitive Science
2018	Grant Reviewer, IUSE, National Science Foundation
2017	Organizer, "Encouraging Future Scientists: Supporting Undergraduates at Psychonomics (UP)," Lunchtime Workshop at the Psychonomic Society Meeting in Vancouver, British Columbia, Canada
2017	Coordinator, "Teaching Undergraduate Cognitive Electrophysiology Workshop" (Richmond, VA)
2017	Organizer, "Social Lunch for Faculty at Primarily Undergraduate Institutions," Workshop at the Visual Sciences Society Meeting in St. Pete's Beach, FL.
2017	Grant Reviewer, National Science Foundation
2016	Organizer/Panel Member, "Panel for Careers in Primarily Undergraduate Institutions," at the Visual Sciences Society Meeting in St. Pete's Beach, FL. 2016
2016	Grant Reviewer, National Science Foundation
2015	Grant Reviewer, National Science Foundation
2015	Grant Reviewer, European Research Council
2014	Grant Reviewer, National Science Foundation
2013	Grant Reviewer, National Science Foundation
2013-18	Associate Editor, <i>Quarterly Journal of Experimental Psychology</i> 2012-15
2013-16	Board Member, Empower Autism Now!
2012	Grant Reviewer, National Science Foundation
2012	Grant Reviewer, European Research Council
2011	Grant Reviewer, National Science Foundation
2011	Grant Reviewer, European Research Council
2011	Grant Reviewer, European Research Council
2009-12	Associate Editor, <i>Quarterly Journal of Experimental Psychology</i>
2008	Program Committee, 5th International Workshop on ATTENTION IN COGNITIVE SYSTEMS, WAPCV 2008
2008	National Science Foundation Grant Review, Cognition and Perception
2007-08	Neuroscience major development, Joint Sciences & Claremont McKenna College
2007	Undergraduate Research Center Representative of the Marsico Steering Committee, Univ of Denver
2006-07	Social Sciences Representative, Partners-in-Scholarship, Univ of Denver
2006	National Institute of Health: Ad hoc panel member for Cognition and Perception (October)
2006-07	Social Sciences Representative, Marsico Steering Committee, Univ of Denver
2006-07	Professional Funds Committee, Dept of Psychology, Univ of Denver
2006	Outside Chair, Ph.D. Thesis Defense, Dept of English, Univ of Denver
2006-07	Professional Research Opportunities for Faculty (PROF) SOCS Peer Review Committee Chair, Univ of Denver
2004-06	G-9 Faculty-Trustee Committee, Univ of Denver
2002-07	Scientific Advisory Board Member, <i>MEG and fMRI Program Project</i> , Univ of Colorado Health Science Center

2001-07 Faculty Senate, Faculty Finance Committee, Univ of Denver
 2005 Outside Chair, Ph.D. Thesis Defense, Dept of Education, Univ of Denver
 2005 National Institute of Health: Ad hoc panel member for Cognition and Perception (June)
 2005 Teaching Task Force, Univ of Denver
 2005 Outside Chair, M.A. Thesis Defense, Dept of Anthropology, Univ of Denver
 2005-07 Ammi Hyde Interviews, Univ of Denver
 2004 Chair, Multisensory Integration Session, Psychonomic Society.
 2002-04 Psi Chi Advisor, Univ of Denver chapter
 2001-03 Partners in Scholarship Advisory Board, Univ of Denver
 2001-02 Social Science Division Promotion & Tenure Committee, Univ of Denver
 1997-02 Scientific Advisory Board Member, NIMH Program Project- Definition and Development of the Phenotype in Autism, Univ of Colorado Health Science Center
 2000 Chair, Touch and Audition, Psychonomic Society
 2000 Panel on "Athletics and academics—Forming faculty foundations," Univ of Denver
 1997 Chair, Touch I Session, Psychonomic Society
 1997 Professional Development Seminar, Univ of Denver
 1995-03 Coordinator, Greater Denver Area Neuroscience Research Group
 1995-97 Co-area head, Experimental Area, Univ of Denver
 1995 Chair, Annual Meeting of the Tactile Research Group
 1994-07 Developmental Cognitive Neuroscience Program developer, Univ. of Denver

CMC Service

2020-2021

Science Department Chair Search Committee
 Executive Committee/Appointment, Promotion, & Tenure Committee
 Interdisciplinary Science Scholarship Faculty Advisor/Member
 Neuroscience Steering Committee, Keck Science
 Faculty mentor, Caitlyn Gumaer
 New Faculty Orientation Panel
 New Student Orientation- Psychology/Neuroscience Major
 Sona Systems Co-administrator

2019-2020

Keck Science Reappointment, Promotion, and Tenure Committee
 Science Department Chair Search Committee
 Student Recruitment Committee (Psychological Science)
 Interdisciplinary Science Scholarship Faculty Advisor/Member
 Neuroscience Steering Committee, Keck Science

2018-2019

Chair, Promotion to Associate Professor/Tenure review for Alison Harris
 Sabbatical (Fall, 2018; Spring, 2019)

2017-2018

Board of Trustees, Academic Affairs
 Athenaeum Advisory Committee
 Advisor, Freshman Orientation
 Chair, Promotion to Associate Professor/Tenure review for Stacey Doan
 Faculty Mentor, Stacey Doan and Alison Harris
 Interdisciplinary Science Scholarship Faculty Advisor/Member
 Neuroscience Steering Committee

2016-2017

Executive Committee/Appointment, Promotion, & Tenure Committee
 Interdisciplinary Science Scholarship Committee, ISS Internship Reviewer
 Career Services Liaison Reviewer for Science Internships
 Faculty mentor, Stacey Doan and Alison Harris
 Neuroscience Steering Committee
 Interdisciplinary Science Scholarship Faculty Advisor/Member

2015-2016

Keck Science Retention, Promotion, and Tenure Committee
 Interdisciplinary Science Scholarship Committee, ISS Internship Reviewer
 Career Services Liaison Reviewer for Science Internships
 Faculty mentor, Stacey Doan and Alison Harris
 Neuroscience Steering Committee
 I AM CMC Panelist
 Technology in the Classroom Panelist
 Relevance of CMC Education to Careers Panelist
 Interdisciplinary Science Scholarship Faculty Advisor/Member

2014-2015

Board of Trustees, Academic Affairs
 Faculty Research Committee
 PSR Committee for Sexual Assault and Title IX
 Keck Neuroscience Program Review
 Search Committees, Health Psychology
 FIS Chair for Jungmo Yoon
 Interdisciplinary Science Scholarship Faculty Advisor/Member
 Chair, Third Year Review for Alison Harris
 Faculty advisor, CMS Swimming Team
 Career Services Liaison Reviewer for Science Internships
 Faculty mentor, Stacey Doan and Allison Harris

2013-2014

Executive Committee/Appointment, Promotion, & Tenure Committee
 Interdisciplinary Science Scholarship Faculty Advisor/Member
 Chair, Third Year Review for Khetan Mhatre
 Director Review, Kravis Leadership Institute
 Director Review, Keck Center for International and Strategic Studies
 Faculty advisor, CMS Swimming team
 Career Services Liaison Reviewer for Science Internships
 Faculty mentor, Alison Harris

2012-2013

Executive Committee/Appointment, Promotion, & Tenure Committee Interdisciplinary
 Science Scholarship Committee

2011-2012

Executive Committee/Appointment, Promotion, & Tenure Committee
 Administration Committee
 Search Committee Head, Endowed Chair in Cognitive Neuroscience
 WASC, Psychology Dept Representative
 Interdisciplinary Science Scholarship Faculty Adviser/Member
 Faculty participant, December Fest
 CMC Web Page Support

2010-2011

Chair, Promotion to Associate Professor/Tenure review for Tomoe Kanaya
 Member, Promotion to Full Professor review for Daniel Krauss
 Search Committee, Kravis Research Institute Director
 Search Committee Head, Endowed Chair in Cognitive Neuroscience
 Interdisciplinary Science Scholarship Advisor/Member
 Administration Committee

2009-2010

Member, Promotion to Full Professor review for Shana Levin
 Chair, Third-year Review for Tomoe Kanaya
 Interdisciplinary Science Scholarship Advisor/Member
 Board of Trustees Academic Affairs Committee
 Administration Committee
 Freshman Registration Advisor

2008-2009

Lateral Tenure Committee for Jamaica Kincaid
 Interdisciplinary Science Scholarship Advisor/Member
 FIS Committee for Kenneth Miller
 Board of Trustees Academic Affairs Committee
 Administration Committee
 External Review of Psychology Dept
 Chair, tenure review for Wei-Chin Hwang
 Space Committee for Psychology
 Freshman Registration Advisor
 Sakai Workshop (Fall)
 Psychology Career materials development

2007-2008

FIS Committee for Lee Skinner
 Development Committee for Joint Sciences Neuroscience Major, CMC CMC
 Web Page Consultation
 Workshop on Research Design at the Libraries (Fall & Spring)
 Sakai Workshop (Beginner-Fall, Advanced, Spring)

Ad Hoc Reviewer for Journals and Grant Organizations (selected):

Neuroscience Journals:

- *Cortex; Journal of Autism and Developmental Delays, Journal of Neuroscience; Journal of Cognitive Neuroscience, Experimental Brain Research, Cognitive Brain Research, Neuroscience Letters, Somatosensory & Motor Research, NeuroCase, Brain and Cognition, Journal of Physiology, Journal of Cognitive and Affective Brain Sciences, Proceedings of the National Academy of Science, Journal of Neurophysiology, Cerebral Cortex, Journal of Neuroscience, Chaos; Frontiers Neuroscience; PLoS ONE, NeuroImage, Human Brain Mapping, NeuroReport, Brain Research*

Experimental Psychology Journals:

- *Frontiers Psychology; Cognitive Psychology, Memory & Cognition, Journal of Experimental Psychology: General, Journal of Experimental Psychology: Human Perception and Performance, Journal of Experimental Psychology: Learning; Memory; and Cognition, Psychological Science, Psychological Bulletin, Visual Cognition, Perception, Psychological Bulletin & Review, Perception & Psychophysics, Cognition, Brain and Behavioural Sciences, Journal of Experimental Child Psychiatry; Transactions of Applied Perception, Psychology of Aging ; PNAS*

Reviews for Grant Organizations

- National Science Foundation: Human Perception and Performance, National Science Foundation: Experimental Program to Stimulate Competitive Research, Canadian Institute for Research, European Institute for Research, NSERC

Professional Affiliations:

Psychonomic Society, Cognitive Neuroscience Society, Society for Neuroscience, Visual Science Society, Association for Psychological Science, Society for Psychophysiological Research

Courses Taught

Controversial Issues in Cognitive Neuroscience (undergraduate, graduate)
 Seminar in Cognitive Neuroscience (advanced undergraduate)
 Cognitive Neuroscience/Neuropsychology (graduate, undergraduate)
 Introduction to Psychology (undergraduate)
 Art and Science of Human Action (undergraduate)
 Neural Bases of Perception (undergraduate, graduate)
 Imaging Cognition (graduate/advanced undergraduate)
 Memory and Cognition (graduate)
 Developmental Cognitive Neuroscience Practicum: Testing Head-injured Patients (graduate) Bioengineering System Design (co-instructor, undergraduate)

Graduate Student Research Supervision

Claremont Graduate University:

Summer Clay	Ph.D. Advisor, 2012-2019
George Park	Ph.D. Advisor, 2008-2018
Danielle Green	Ph.D. Advisor, 2014-2017
Joan Christodoulou	Ph.D. committee, 2014-2016
Khemera Has	Ph.D. committee, 2013-2016
Roxanne Salim	Ph.D. committee, 2013-2016
Amanda Blattman	Ph.D. Advisor, 2011-2013
Eve Isham	Ph.D. committee, 2007-2010

University of Denver:

Laura Roth	Ph.D. committee, 2006-2008
Betsy App	Ph.D. Advisor, 2005-2010
Eric Moody	Ph.D. committee, 2004-2007
Tedra Fazendiero	Ph.D. committee, 2004-2006
John Garza	Ph.D. Advisor, 2004-2010
Lila Kopelioff	MA Advisor/Committee, 2002- 2004
Danielle Pulham	Ph.D. Advisor, 2003- 2004
Katherine Ginther	Ph.D. Advisor, 2001- 2002
Scott Vice	MA Committee, 2001- 2002
Jamie Oglie	MA & Ph.D. Committees, 2001- 2003
Tom Delaney	Ph.D. Committee, 2001- 2006
Cali Fidopiastis	Ph.D. Advisor, 2000- 2001
Jefferson Grubb	Ph.D. Advisor, 1997- 2004
Julia Wilbarger	Ph.D. Advisor, 1997- 2000
John McGoldrick	Ph.D. Advisor, 1996- 2003
Louisa Bennetto	Ph.D. Committee, 1994-1999
Pablo Antonio Olmos-Gallo	Ph.D. Advisor, 1998
Jodie Simon	Ph.D. Committee, 1997-1998

Jennifer Churchwell
Mary Pritchard

MA Committee, 1997-1999
MA & Ph.D. Committee, 1997- 1999

Undergraduate Student Research Supervision

Claremont McKenna College:

- 2020-2021 Aditi Chitre, Aditi Garg, Jasmin Joshi, Sophia Rose, Anwen Tobalske, Astrid Petropoulos, Phil Tran, Chandlyr Denaro (2-semester Neuroscience thesis), Jack Viviani (1-semester Psychology thesis), Lauren Widaski (1-semester Psychology thesis), Emily Kussick (2nd-reader Neuroscience thesis), Anisha Avani (2nd-reader Neuroscience thesis); Madeline Valdez (2nd-reader 2-semester Neuroscience thesis)
- 2019-20 Emily Diamond (2-semester Psychology thesis, Scripps Best Psychology Thesis), Jessica Kim (2-semester Neuroscience thesis), Abraham Saikley (2nd reader, Neuroscience thesis, CMC Best Neuroscience thesis), Filipe Sant'Anna (1 semester Psychology thesis), Mitre Athaiya (2nd reader, Neuroscience thesis), Esther Hwang (2nd reader, Neuroscience thesis), Fernanda Lozano Martinez (2nd reader, Neuroscience thesis), Hannah McCarthy Potter, Aditi Chitre, Aditi Garg, Jasmin Joshi, Sophia Rose, Anwen Tobalske, Astrid Petropoulos (Carleton Summer Research Program), Chandler Denaro (CMC Summer Research Program)
- 2018-19 Adrienne Jo, Abraham Saikley, Anthony Burre, Jessica Kim, Jackson Zeledon, Morgan Berlin (2-semester Neuroscience thesis), Emily Diamond, Hannah McCarthy Potter, Emily Lavine, Kristine Cho; Luke Osterlander; Claire Bacon-Brenes
- 2017-18 Madison Lodge (2-semester Neuroscience thesis; CMC Neuroscience Best Thesis Award), Adrienne Jo, Audrey Liu (2-semester Psychology honors thesis; CMC Psychology Best Thesis Award), Aleena Young, Autumn Khym, Morgan Berlin, Emilia Hagen (2-semester Neuroscience thesis), Jackson Zeladon, Abraham Saikley, Daniel Lai (2nd reader, 1-semester Neuroscience thesis), Emily Mueller (2nd reader, 2-semester Neuroscience thesis), Emily Diamond, Jessica Kim, Hannah McCarthy Potter, Katrina Strash
- 2016-17 Madison Lodge, Adrienne Jo, Audrey Liu, Aleena Young, Autumn Khym, Morgan Berlin, Timothy Gallagher, Jackson Zeladon, Ann Cechony (1-semester Neuroscience thesis), Sebastian Luna (2nd reader, 1-semester Neuroscience thesis), Emilia Hagen
- 2015-16 Daivik Vyas (2-semester Neuroscience thesis; CMC Neuroscience Best Thesis Award); Troy Odo (2-semester Honors Psychology/Biology thesis; Best CMC Psychology Thesis Award); Bridget Blum (1-semester Psychology thesis); Antonio Sidhom; April Carlson, Madison Lodge, Adrienne Jo, Audrey Liu, Aleena Young
- 2014-15 Vaiddehi Bansal (1-semester Psychology thesis), Song Yu (1-semester Neuroscience thesis), Daivik Vyas, Ortal Livyatan, Alex Mendoza, Troy Odo, Aviva Bhansali; Shana Levenson (Neuroscience 2nd thesis reader); Samuel Donaldson (Neuroscience 2nd thesis reader); Laura Gabriel (Neuroscience 2nd thesis reader); Antonio Sidhom
- 2013-14 Natasha Parikh (2-semester Harvey Mudd Biology thesis), Jessie Huang (2-semester Honors Psychology thesis), Grant Gaither (1-semester Neuroscience thesis), Niti Nagar, Daivik Vyas, Ortal Livyatan, Natalie Katz, Carley Roberts, Collin Xa, Julia Filo, Shruti Kannon, Alex Mendoza
- 2012-13 Abigail Kramer (2-semester Neuroscience thesis); Jordan Lieberman (2-semester Neuroscience thesis); Stephanie Harley (1-semester Psychology thesis); Alexander Johnson (1-semester Psychology thesis); Elizabeth Friede, Natasha Parikh, Ivan Xa, Collin Xa, Niti Nagar, Grant Gaither, Julia Filo
- 2011-12 Gregory Zahner (2-semester Neuroscience thesis; CMC Neuroscience Best Thesis Award); Rebekka Manzella (2-semester Neuroscience thesis); Christina Boardman (1-semester Neuroscience thesis, 2nd reader); Danielle Tucci (1-semester Neuroscience thesis, 2nd reader); Kacie Curd (1-semester Psychology thesis); Elizabeth Friede, Natasha Parikh, Ivan Xa, Sumaiya Hashmi, Meghan Heinke, Niti Nagar, Elica Sharifnia, Abigail Kramer, Grant Gaither, Pooja Reddy

2010-11	Kathryn Mgrublian (2-semester Psychology thesis); Benjamin Brekke (2-semester Neuroscience thesis; Keck Best Science Thesis Award); Rebekka Manzella; Elizabeth Friede, Sumaiya Hashmi, Yekaterina Vaydylevich, Leah Milne-Wright, Meghan Heinke
2009-10	Spencer Kline (2-semester Honors Psychology thesis), Sarah Assaad (2-semester Neuroscience thesis), Manuel Wudke-Robles (2-semester Honors Psychology thesis), Kathryn Mgrublian, Melia Plotkin, Jennifer Ringoen, Danielle Tucci, Rebekka Manzella, Elizabeth Friede, Sumaiya Hashmi
2008-09	Krysten Hartman, Michael Strom, Christopher Brigham, Matthew Garber, Heather Marra (2-semester Neuroscience thesis)
2007-08	Alexis Schey, Krysten Hartman, Tomislav Zbozinek

University of Denver ("Honors" indicates year-long empirical thesis in Psychology):

2006-07	Greg Ehmer (Honors), Kelly Hock (Honors; co-advisor), Kara Littlejohn, Danny Boatright, Cody Wiggs
2005-06	Peter Reding (Honors), Casey Wieland, Greg Ehmer, Adam Harpold, Viktor Zetterholm, Elizabeth Falcone, Shannon Parker, Aaron Wolfe, McKenzie Koch
2004-05	Will Gervais (Honors), Anna Vazquez, Ryan Betz, Nikki Aubuchon, Zoe Selzer, Carrie Riorden, Jessica Grabau, Lindsay Kennedy, Mark O'Brien, Carolyn Nystrom, Nashwa Bolling, Greg Ehmer,
2003-04	Andy Nyberg (Honors), Stefan Bate (Honors), Cleo Steele, Jennifer Clay, Gemma Wallace, Joshua Baker, Ryan Betz, Anna Vazquez, Carolyn Nystrom
2002-03	Cleo Steele, Jennifer Clay, Gemma Wallace,
2001-03	Hani Freeman, Olivia Hernandez
2001-02:	Katherine Davis (Honors), Christopher Cory, Daniel Ruggles, Kylee Miller, Lisa Lasher, Valentina Herrera, Nina Ogasawara
2000-01	Lisa Beckelheimer (Honors), Garrett Hurley, Eric Rodriguez, Esther Nobbe (Visiting Undergraduate Researcher from Univ of Tilburg, Netherlands)
1999-2001	Senia Bozova (Honors), Jennifer Mueller (1999-2002)
1998-99	Katherine Ciszewski
1997-98	Jeannette Heath
1997	Joshua Marshall
1996-98	Ryan Shackelford, Cassandra Casino
1996	Heather Woodward (Summer Research Internship)
1994-97	Aina Mohamed Radzi, Mohammed Abdulah