

VITA

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Born: January 24, 1961

EDUCATION

1988 Ph.D. University of California, Berkeley (major: Cognitive Psychology)
 1982 B.A. University of Michigan, Ann Arbor (*magna cum laude* with Honors)

AWARDS AND HONORS

2012 Student Impact Award, University of Toledo
 2006-2009 NSF Grant (#06 20094, \$250,000) "Individual Differences in Risk Perception and Risk Taking" (co-PI with JD Jasper)
 2003-2004 NSF Grant (#03 18239; \$99,753) "Handedness Differences in Belief Updating" (co-PI with JD Jasper)
 1999 New Directions Research Grant Award, University of Toledo
 1995 University Research Award & Fellowship, University of Toledo
 1993, 1997 deArce Memorial Fund Award, University of Toledo
 1991 Faculty Research Award & Fellowship, University of Toledo
 1990 Research Program Support Award, University of Toledo
 1987 Chancellor's Dissertation Year Fellowship, University of California, Berkeley
 1979-82 Class Honors, University of Michigan
 1978 Regent's Scholarship, University of Michigan

PROFESSIONAL EXPERIENCE

2001-present Professor of Psychology, University of Toledo
 1995-2001 Associate Professor of Psychology, University of Toledo
 1989-1995 Assistant Professor of Psychology, University of Toledo
 1988-89 Postdoctoral Research Fellow, University of Toledo
 1982-87 Teaching Assistant/Associate (8 semesters), U.C. Berkeley

PROFESSIONAL AFFILIATIONS

Member, Association for Psychological Science
 Member, International Neuropsychological Society
 Member, Midwestern Psychological Association
 Member, Psychonomic Society

PROFESSIONAL SERVICE

2003-present Action Editor, *Brain and Cognition*
 1998 Member of NIH Study Section grant reviewing panel, Communicative Disorders
 1996-2003 Member of Editorial Board, *Brain and Cognition*

1988-present Ad hoc reviewer for >200 papers submitted to 28 journals: *Acta Psychologica*; *Applied Cognitive Psychology*; *Behavioral Neurology*; *Brain & Language*; *Child Development*; *Consciousness & Cognition*; *Cortex*; *Current Directions in Psychological Science*; *Developmental Neuropsychology*; *Developmental Psychology*; *Experimental Brain Research*; *J of Abnormal Psychology*; *J of Behavioral Decision Making*; *J of Cognitive Neuroscience*; *J of Experimental Psychology: General*; *JEP: Human Perception & Performance*; *JEP: Learning, Memory, & Cognition*; *Laterality*; *Memory*; *Memory & Cognition*; *Neuropsychologia*; *Neuropsychology*; *Perception & Psychophysics*; *Perceptual & Motor Skills*; *Psychology of Religion and Spirituality*; *Psychological Science*; *Psychonomic Bull & Review*; *Visual Cognition*

RESEARCH PUBLICATIONS

- Christman, S.D. (1987). Effects of perceptual quality on hemispheric asymmetries in visible persistence. *Perception & Psychophysics*, *41*, 367-374.
- Christman, S.D. (1988). *Hemispheric Asymmetries in Visible Persistence as a Function of Perceptual and Task Characteristics*. Ph.D. dissertation, University of California.
- Christman, S.D. (1989). Temporal integration of form as a function of subject handedness and retinal locus of presentation. *Neuropsychologia*, *27*, 1373-1382.
- Christman, S.D. (1989). Perceptual characteristics and visual laterality research. *Brain and Cognition*, *11*, 239-257.
- Christman, S.D. (1990). Effects of luminance and blur on hemispheric asymmetries in temporal integration. *Neuropsychologia*, *28*, 361-374.
- Kitterle, F., Christman, S., & Hellige, J. (1990). Hemispheric differences are found in the identification, but not detection, of low vs. high spatial frequencies. *Perception & Psychophysics*, *48*, 297-306.
- Christman, S.D., Kitterle, F.L., & Hellige, J.B. (1991). Hemispheric asymmetry in the processing of relative versus absolute spatial frequency. *Brain and Cognition*, *16*, 62-73.
- Kitterle, F., Hellige, J., & Christman, S. (1992). Hemispheric asymmetries depend on which spatial frequencies are task relevant. *Brain and Cognition*, *20*, 308-314.
- Christman, S.D. (1993). On the complex relation between perceptual characteristics and hemispheric asymmetry. *Brain and Cognition*, *21*, 123-129.
- Christman, S.D. (1993). Handedness in musicians: Bimanual constraints on performance. *Brain and Cognition*, *22*, 266-272.
- Christman, S.D. (1993). Local-global processing in the upper versus lower visual fields. *Bulletin of the Psychonomic Society*, *31*, 275-278.
- Christman, S. & Hackworth, M. (1993). Equivalent perceptual asymmetries for free viewing of positive and negative emotional expressions in chimeric faces. *Neuropsychologia*, *31*, 621-624.
- Kitterle, F., Christman, S., & Conesa, J. (1993). Hemispheric differences in the interference among components of compound gratings. *Perception & Psychophysics*, *54*, 785-793.
- Christman, S.D. (1994). The many sides of the two sides of the brain: A review of J. Hellige's *Hemispheric Asymmetry: What's Right and What's Left*. *Brain and Cognition*, *26*, 91-98.
- Christman, S., Kitterle, F., & Niebauer, C. (1997). Hemispheric asymmetries in the identification of band-pass filtered letters. *Psychonomic Bulletin and Review*, *4*, 277-284.
- Christman, S., Kitterle, F., & Niebauer, C. (1997). Questions of criteria: Reply to Peterzell (1997). *Psychonomic Bulletin and Review*, *4*, 288-289.
- Christman, S.D., & Pinger, K. (1997). Lateral biases in aesthetic preferences: Pictorial dimensions and neural mechanisms. *Laterality*, *2*, 155-175.
- Christman, S., & Weiner, R. (1997). Hemispheric processing of form versus texture in hierarchical patterns. *Acta Psychologica*, *96*, 193-206.

- Bourgeois, M., Christman, S., & Horowitz, I. (1998). The role of hemispheric activation in stereotyping versus individuation: Evidence for two separate subsystems in person perception. *Brain and Cognition*, 38, 202-219.
- Niebauer, C., & Christman, S. (1998). Upper and lower visual field differences in categorical and coordinate judgments. *Psychonomic Bulletin & Review*, 5, 147-151.
- Propper, R., Christman, S., & Tirre, W. (1998). Effect of familial sinistrality on performance of episodic/explicit and semantic/implicit memory tasks. *Brain and Cognition*, 37, 13-15.
- Ziems, D., & Christman, S. (1998). Effects of mood on color perception as a function of valence and arousal dimensions. *Perceptual and Motor Skills*, 87, 531-535.
- Propper, R.E., & Christman, S. (1999). A test of the HERA model II: Objects as stimuli. *Brain and Cognition*, 40, 227-229.
- Niebauer, C., & Christman, S. (1999). Visual field differences in spatial frequency discrimination. *Brain and Cognition*, 41, 381-389.
- Christman, S.D. (2001). Individual differences in Stroop and local-global processing: A possible role of interhemispheric interaction. *Brain and Cognition*, 45, 97-118.
- Christman, S.D., & Propper, R.E. (2001). Superior episodic memory is associated with interhemispheric processing. *Neuropsychology*, 15, 607-616.
- Propper, R.E., & Christman, S.D. (2002). Individual differences in recognition memory: Strength of handedness and know/remember judgments. *Brain and Cognition*, 48, 251.
- Ince, E., & Christman, S.D. (2002). Semantic representation of word meanings by the cerebral hemispheres. *Brain and Language*, 80, 393-420.
- Christman, S.D. (2002). Hemispheric asymmetry in categorical judgments of direction versus coordinate judgments of velocity of motion. *Psychonomic Bulletin & Review*, 9, 298-305.
- Christman, S.D., Garvey, K.J., Propper, R.E., & Phaneuf, K.A. (2003). Bilateral eye movements enhance the retrieval of episodic memories. *Neuropsychology*, 17, 221-229.
- Lockett-Reynolds, J.N., Christman, S., & Goolkasian, P. (2003). Visual search: The effects of display and response format. *Proceedings of the Human Factors and Ergonomics Society 47th Annual Meeting*, 1595-1599.
- Propper, R.E., Lawton, N., Przyborski, M., & Christman, S. (2004). A naturalistic assessment of sleep architecture as a function of handedness using a home sleep monitor. *Brain & Cognition*, 54, 186-197.
- Niebauer, C.L., Christman, S.D., Reid, S.A., & Garvey, K. (2004). Interhemispheric interaction and beliefs on our origin: Degree of handedness predicts beliefs in creationism versus evolution. *Laterality*, 9, 433-447.
- Propper, R.E., & Christman, S.D. (2004). Mixed- versus strong-handedness is associated with biases toward 'Remember' versus 'Know' judgments in recognition memory: Role of interhemispheric interaction. *Memory*, 12, 707-714.
- Christman, S.D., Propper, R.E., & Dion, A. (2004). Increased interhemispheric interaction is associated with decreased false memories in a verbal converging semantic associates paradigm. *Brain and Cognition*, 56, 313-319.
- Propper, R.E., Christman, S.D., & Phaneuf, K.A. (2005). A mixed-handed advantage in episodic memory: A possible role of interhemispheric interaction. *Memory & Cognition*, 33, 751-757.
- Jasper, J.D., & Christman, S.D. (2005). A neuropsychological dimension for anchoring effects. *Journal of Behavioral Decision Making*, 18, 343-369.
- Christman, S.D., Propper, R.E., & Brown, T.J. (2006). Increased interhemispheric interaction is associated with earlier offset of childhood amnesia. *Neuropsychology*, 20, 336-345.
- Christman, S.D., Jasper, J.D., Sontam, V., & Cooil, B. (2007). Individual differences in risk perception versus risk taking: Handedness and interhemispheric interaction. *Brain and Cognition*, 63, 51-58.

- Christman, S.D., Bentle, M., & Niebauer, C.L. (2007). Handedness differences in body image distortion and eating disorder symptomatology. *International Journal of Eating Disorders*, *40*, 247-256.
- Propper, R.E., Stickgold, R., Keeley, R., & Christman, S.D. (2007). Is television traumatic? Dreams, stress, and media exposure in the aftermath of September 11th, 2001. *Psychological Science*, *18*, 334-340.
- Propper, R.E., Pierce, J., Bellorado, N., Geisler, M.W., & Christman, S.D. (2007). Effects of bilateral eye movements on interhemispheric gamma EEG coherence: Implications for EMDR therapy. *Journal of Nervous and Mental Disease*, *95*, 785-788.
- Propper, R.E., Christman, S.D., & Olejarz, S. (2007). Home-recorded sleep architecture as a function of handedness II: Consistent right- versus consistent left-handers. *Journal of Nervous and Mental Disease*, *95*, 689-692.
- Christman, S.D., & Weaver, R. (2008). Linear versus nonlinear measures of temporal variability in finger tapping and their relation to performance on open- versus closed-loop motor tasks: Comparing standard deviations to Lyapunov exponents. *Laterality*, *13*, 255-281.
- Christman, S.D., Henning, B., Geers, A.L., Propper, R.E., & Niebauer, C.L. (2008). Mixed-handed persons are more easily persuaded and are more gullible: Interhemispheric interaction and belief updating. *Laterality*, *13*, 403-426.
- Jasper, J.D., Barry, K., & Christman, S.D. (2008). Individual differences in counterfactual production. *Personality and Individual Differences*, *45*, 488-492.
- Propper, R.E., & Christman, S.D. (2008). Interhemispheric interaction and saccadic horizontal eye movements: Implications for episodic memory, EMDR, and PTSD. *Journal of EMDR Practice and Research*, *2*, 269-281.
- Kempe, V., Brooks, P.J., & Christman, S.D. (2009). Inconsistent handedness is linked to more successful foreign language vocabulary learning. *Psychonomic Bulletin & Review*, *16*, 480-485.
- Jasper, J.D., Prothero, M., & Christman, S.D. (2009). I'm not sexist!!! Cognitive dissonance and the differing cries of mixed- and strong-handers. *Personality and Individual Differences*, *47*, 268-272.
- Christman, S.D., Sontam, V., & Jasper, J.D. (2009). Individual differences in ambiguous figure perception: Degree of handedness and interhemispheric interaction. *Perception*, *38*, 1183-1198.
- Sontam, V., Christman, S.D., & Jasper, J.D. (2009). Individual differences in semantic switching flexibility: Effects of handedness. *Journal of the International Neuropsychological Society*, *15*, 1023-1027.
- Christman, S. (2010). Eclectic lefty-hand: Jimi Hendrix, handedness, and *Electric Ladyland*. *Laterality*, *15*, 253-269.
- Christman, S.D. (2010). The poetry of handedness. *Laterality*, *15*, 651-658.
- Christman, S.D., & Propper, R.E. (2010). Handedness, REM sleep, and dreaming: Interhemispheric mechanisms. *International Review of Neurobiology*, *92*, 215-232.
- Propper, R.E., Brunyé, T.T., Christman, S.D., & Bologna, J. (2010). Negative emotional valence is associated with non-right-handedness and increased imbalance of hemispheric activation as measured by tympanic membrane temperature. *Journal of Nervous and Mental Disease*, *198*, 691-694.
- Propper, R.E., Januszewski, A., Christman, S.D., & Brunyé, T.T. (2011). Increased anger is associated with increased hemispheric asymmetry: Support for anger-tympanic membrane relationships. *Journal of Nervous and Mental Disease*, *199*, 716-720.
- Propper, R.E., Brunyé, T.T., Christman, S.D., & Januszewska, A. (2011). Look over there! Unilateral gaze increases geographical memory of the 50 United States. *Brain & Cognition*, *78*, 59-62.
- Christman, S.D., & Butler, M. (2011). Mixed-handedness advantages in episodic memory obtained under conditions of intentional learning extend to incidental learning. *Brain and Cognition*, *77*, 17-22.

- Sontam, V., & Christman, S.D. (2012). Semantic organization and handedness: Mixed-handedness is associated with more diffuse activation of ambiguous word associates. *Laterality*, *17*, 38-50.
- Westfall, J., Jasper, J.D., & Christman, S.D. (2012). Inaction inertia, the sunk cost effect, and handedness: Avoiding the losses of past decisions. *Brain and Cognition*, *80*, 192-200.
- Prichard, E., & Christman, S. (2012). The neuroscience of changing minds. *Skeptic*, *17*, 50-51.
- Propper, R.E., Pierce, J., Geisler, M.W., Christman, S.D., & Bellorado, N. (2012). Hemispheric asymmetry in frontal EEG: Inconsistent-right-handers are more right hemisphere active. *Open Journal of Medical Psychology*, *1*, 86-90.
- Christman, S.D. (2013). Handedness and ‘earedness’: Strong right-handers are less likely to prefer obscure musical genres. *Psychology of Music*, *41*, 89-96.
- Propper, R.E., Christman, D., Brunyé, T.T., & Januszewski, A. (2013). Tympanic membrane temperature, hemispheric activity, and affect: Evidence for a modest relationship. *Journal of Neuropsychiatry and Clinical Neurosciences*, *25*, 198-204.
- Prichard, E., Propper, R.E., & Christman, S.D. (2013). Degree of handedness, but not direction, is a systematic predictor of cognitive performance. *Frontiers in Psychology*, *4*, 3-6.
- Jasper, J. D., Kunzler, J., Prichard, E. C., & Christman, S. D. (2014). Individual differences in information order effects: The importance of right-hemisphere access in belief updating. *Acta Psychologica*, *148*, 115-122.
- Jasper, J.D., Fournier, C., & Christman, S.D. (2014). Handedness differences in information framing. *Brain and Cognition*, *84*, 85-89.
- Christman, S.D. (2014). Individual differences in personality as a function of degree of handedness: Consistent-handers are less sensation seeking, more authoritarian, and more sensitive to disgust. *Laterality*, *17*, 354-367.
- Jasper, J.D., Woolf, & Christman, S.D. (2014). Responding to framed health messages: Different strokes for different (handedness) folks. *Psychology and Health*, *29*, 671-686.
- Christman, S.D., & Jasper, J.D. (2014). “All-or-none” versus “most-or-some” options in risky choice: Effects of domain and handedness. *Journal of Behavioral Decision Making*, *27*, 378-385.
- Sahu, A., & Christman, S.D. (2014). Handedness differences observed in episodic memory retrieval do not extend to the domain of prospective memory. *Brain and Cognition*, *92*, 118-122.
- Christman, S.D., Prichard, E.C., & Corser R. (2015). Factor analysis of the Edinburgh Handedness Inventory: Inconsistent handedness yields a two-factor solution. *Brain and Cognition*, *98*, 82-86.
- Prichard, E.C., & Christman, S.D. (in press). Need for cognition moderates paranormal beliefs in inconsistent-handers. *Laterality*.
- Sahu, A., Christman, S.D., & Propper, R. E. (in press). The contributions of handedness and working memory to episodic memory: A path analytic study. *Memory & Cognition*.
- Christman, S.D., & Prichard, E.C. (in press). Half oaks, half willows: Degree, not direction, of handedness underlies both stable prevalence in the human population and species-beneficial variations in cognitive flexibility. *Evolutionary Psychological Science*.

SUBMITTED MANUSCRIPTS

- Prichard, E.C., & Christman, S.D. (submitted). Inconsistent-handed advantage in episodic memory extends to paragraph-level materials. Revision submitted to *Memory* (Mar 8, 2016).
- Prunier, S., Jasper, J.D., & Christman, S.D. (submitted). The effects of varying levels of hemispheric activation on episodic memory: Evidence of a Yerkes-Dodson function?
- Sullivan, J., & Christman, S.D. (submitted). I’ll be watching you: Learning via vicarious embodiment Submitted to *Journal of Applied Research in Memory and Cognition* (Feb 25, 2016)
- Beddow, M. & Christman, S.D. (submitted). Adopted stigma: Making the choice to be stigmatized. Submitted to *Stigma and Health* (Mar 16, 2016)

- Prichard, E.C., & Christman, S.D. (submitted). Left handers predict right wingers: Support for Donald Trump increases in states with higher rates of left-handedness. Submitted to *Laterality*.
- Christman, S.D., & Prichard, E.C. (submitted). Handedness, cognitive style, and socioeconomic development across the globe: Countries with relatively many or relatively few left-handers fare more poorly. Submitted to *Psychological Science*.

CHAPTERS

- Kitterle, F., & Christman, S. (1991). Hemispheric Symmetries and Asymmetries in the Processing of Sine-wave Gratings. In F. Kitterle (Ed.), *Advances in Cerebral Laterality Research: Data and Theory*. Hillsdale, N.J.: Lawrence Erlbaum Associates.
- Kitterle, F., Christman, S., & Conesa, J. (1995). Spatial Frequency Selectivity in Hemispheric Transfer. In F. Kitterle (Ed.), *Hemispheric Communication: Mechanisms and Models*. Hillsdale, N.J.: Lawrence Erlbaum Associates.
- Christman, S. (1995). Independence versus integration of right and left hemisphere processing: Effects of handedness. In F. Kitterle (Ed.), *Hemispheric Communication: Mechanisms and Models*. Hillsdale, N.J.: Lawrence Erlbaum Associates.
- Christman, S. (1997). Hemispheric asymmetry in the processing of spatial frequency: Experiments using gratings and bandpass filtering. In S. Christman (Ed.), *Cerebral Asymmetries in Sensory and Perceptual Processing*. New York: North-Holland.
- Christman, S., & Niebauer, C. (1997). The Relation Between Left-Right and Upper-Lower Visual Field Asymmetries. In S. Christman (Ed.), *Cerebral Asymmetries in Sensory and Perceptual Processing*. New York: North-Holland.
- Christman, S.D. (2009). Left- and right-handedness. *World Book Advanced Encyclopedia* (Online).
- Christman, S., & Propper, R. (2010). An interhemispheric basis for episodic memory: Effects of handedness and bilateral eye movements. In G. Davies & D. Wright (Eds.), *Current Issues In Applied Memory* (pp.185-205). London: Psychology Press.
- Christman, S.D. (2012). Handedness. In V.S. Ramachandran, (Ed.), *Encyclopedia of Human Behavior*, 2nd Edition. New York: Academic Press.

BOOKS

- Christman, S. (1997). *Cerebral Asymmetries in Sensory and Perceptual Processing*. Amsterdam: North-Holland.

INVITED TALKS

- Christman, S.D. (1996). *Handedness and the integration versus independence of interhemispheric process*. Presented at Cleveland State University, April.
- Christman, S.D. (1996). *Individual differences in cognitive performance: A possible role of interhemispheric interaction*. Presented at the University of Cincinnati, June.
- Christman, S.D. (2000). *Getting out from under the linear lamppost: Applications of chaos theory and nonlinear dynamics to the biological and behavioral sciences*. Annual Dean's Lecture, College of Arts and Sciences, SUNY Oswego, April.
- Christman, S.D. (2004). *Left-handed, Right-handed, Mixed-handed: Mechanisms, Measurement, Modularity, Musicians, Memory, and More*. 6th Annual Dennis McLaughlin Memorial Lecture, Merrimack College, MA, March.
- Christman, S.D. (2005). *It's mixed versus strong, not left versus right: Handedness as a wide-ranging dimension of individual difference*. Presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, May.

- Christman, S.D. (2005). *It's mixed versus strong, not left versus right: Degree of handedness as a wide-ranging dimension of individual difference*. Presented at Bowling Green State University, September.
- Christman, S.D. (2006). *It's mixed versus strong, not left versus right: The meaning and measurement of handedness*. 2nd Annual Wall Memorial Lecture, University of Michigan, Flint, March.
- Christman, S.D. & Jasper, J.D. (2008). *Individual differences in decision making: The role of interaction between the left and right cerebral hemispheres in belief updating and risk perception*. Presented at the Decision Consortium Seminar, University of Michigan, Ann Arbor, January.
- Christman, S.D. (2010). *Direction (left or right) versus degree (mixed or strong): Rethinking the meaning and measurement of handedness*. Presented at Miami University, September.
- Christman, S.D. (2012). *It's mixed versus strong, not left versus right: A new way of thinking about handedness*. Presented at Stockton University, September.
- Christman, S.D. (2012). *It's mixed versus strong, not left versus right: A new way of thinking about handedness*. Presented at Montclair State University, September.

PRESENTATIONS

- Christman, S. (1988). Task Factors and Hemispheric Asymmetries in Visible Persistence. Presented at the 16th Annual Meeting of the International Neuropsychological Society, New Orleans.
- Christman, S., Kitterle, F., & Hellige, J. (1989). Hemispheric asymmetries in threshold detection and identification of spatial frequency. Presented at the 1st Annual Convention of the American Psychological Society, Arlington, Virginia.
- Kitterle, F., Christman, S., & Hellige, J. (1989). Hemispheric asymmetries in the processing of relative versus absolute spatial frequency. Presented at the 30th Annual Meeting of the Psychonomics Society, Atlanta, GA.
- Kitterle, F., Christman, S., & Hellige, J. (1989). Hemispheric asymmetries in spatial frequency processing depend on which frequencies are task relevant. Presented at the 30th Annual Meeting of the Psychonomics Society, Atlanta, GA.
- Christman, S.D. (1990). Hemispheric asymmetry in the processing of spatial frequency versus spatial periodicity. Presented at the 1st Annual TENNET conference, Montréal.
- Christman, S.D. (1991). Local-global processing as a function of visual field locus. Presented at the 32nd Annual Meeting of the Psychonomics Society, San Francisco, CA.
- Christman, S.D. (1991). Handedness in musicians: Bimanual constraints on performance. Presented at the 3rd Annual Convention of the American Psychological Society, Washington, D.C..
- Christman, S.D. (1991). Independence and integration of left and right hemisphere processes: Effects of handedness. Presented at the Fifth Annual Bio-behavioral Symposium, Department of Psychology, University of Toledo.
- Christman, S.D. (1991). Negative evidence for differences among gender and handedness groups in the inter-hemispheric transfer of visual information. Presented at the 19th Annual Meeting of the International Neuropsychological Society, San Antonio, TX.
- Kitterle, F., Christman, S., & Conesa, J. (1991). Spatial frequency selectivity in hemispheric transfer. Presented at the Fifth Annual Bio-behavioral Symposium, Dept. of Psychology, Univ. of Toledo.
- Christman, S.D. (1992). Individual differences in foveal processing of local/global information: Role of interhemispheric interaction. Presented at the 33rd Annual Meeting of the Psychonomics Society, St. Louis, MO.
- Christman, S., Bourgeois, M., & Mooney, S. (1992). Hemispheric asymmetry and scanning bias in visual search. Presented at the 20th Annual Meeting of the International Neuropsychological Society, San Diego.
- Bourgeois, M., Christman, S., & Horowitz, I. (1993). Left hemisphere-activated people use gender stereotypes whereas right hemisphere-activated people individuate. Presented at the 5th Annual Convention of the American Psychological Society, Chicago.
- Christman, S.D. (1994). Interhemispheric interaction and individual differences in Stroop interference. Presented at the 22nd Annual Meeting of the International Neuropsychological Society, Cincinnati.

- Weiner, R., & Christman, S. (1994). Hemispheric asymmetry in the processing of categorical versus coordinate auditory pitch relations. Presented at the 35th Annual Meeting of the Psychonomic Society, St. Louis.
- Christman, S.D. (1995). The role of weight versus interest versus directionality in aesthetic preferences. Presented at the 23rd Annual Meeting of the International Neuropsychological Society, Seattle.
- Christman, S., & Ammann, D. (1995). Dissociative experiences and handedness. Presented at the Annual Meeting of the Midwestern Psychological Association, Chicago.
- Christman, S.D., & Dietsch, C. (1995). Left-handers exhibit greater preference for symmetric organization in aesthetic judgments. Presented at the 23rd Annual Meeting of the International Neuropsychological Society, Seattle.
- Christman, S., & Naegele, P. (1995). Visual search as a function of retinal locus of target. Presented at the 36th Annual Meeting of the Psychonomic Society, Los Angeles.
- Christman, S., & Niebauer, C. (1996). Disruption of categorical relations impairs encoding of coordinate relations in faces. Presented at the 37th Annual Meeting of the Psychonomic Society, Chicago.
- Lindsay, D., & Christman, S. (1996). Familial handedness in Stroop tasks. Presented at the 68th Annual Meeting of the Midwestern Psychological Association, Chicago.
- Niebauer, C., & Christman, S. (1996). Upper and lower visual field differences in categorical and coordinate judgments. Presented at the Annual Meeting of the International Neuropsychological Society, Chicago.
- Weiner, R., & Christman, S. (1996). Categorical and coordinate processing of facial stimuli. Presented at the Annual Meeting of the International Neuropsychological Society, Chicago.
- Christman, S.D. (1997). Hemispheric asymmetry in local-global processing: Role of the magnocellular system. Presented at the 38th Annual Meeting of the Psychonomic Society, Philadelphia.
- Christman, S.D. (1997). Hemispheric asymmetry in categorical versus coordinate processing of dynamic visual input. Presented at the 25th Annual Meeting of the International Neuropsychological Society, Orlando, FL.
- Ince, E., Shore, W., & Christman, S. (1997). Asymmetric hemispheric activation and access to word meaning. Presented at the 69th Meeting of the Midwestern Psychological Association, Chicago.
- Propper, R., & Christman, S. (1997). Inter- versus intra-hemispheric processing of episodic versus semantic memories: A test of the HERA model. Presented at the 25th Annual Meeting of the International Neuropsychological Society, Orlando, FL.
- Propper, R., Christman, S., & Tirre, W. (1997). Effect of familial sinistrality on performance of episodic/explicit and semantic/implicit memory tasks. Presented at the 8th Annual TENNET meeting, Montréal, Canada.
- Christman, S.D. (1998). Effects of line orientation and spatial position on line bisection. Presented at the 26th Annual Meeting of the International Neuropsychological Society, Honolulu.
- Christman, S.D. (1998). Fractal variability in human motor performance. Presented at the 5th Annual MCO Symposium on Research in Psychiatry, Psychology, and Behavioral Science, Toledo.
- Ince, E., Shore, W., & Christman, S. (1998). Contributions of the cerebral hemispheres to partial knowledge of word meaning. Presented at the 70th Annual Meeting of the Midwestern Psychological Association, Chicago.
- Propper, R., & Christman, S. (1998). Inter- versus intra-hemispheric processing of episodic versus semantic memories, II: Objects as stimuli. Presented at the 9th Annual TENNET meeting, Montréal, Canada.
- Propper, R., Christman, S., & Tirre, W. (1998). Dissociation correlates with vehicular accidents and speeding violations among strongly handed individuals. Presented at the 10th Annual Convention of the American Psychological Society, Washington, D.C.
- Christman, S.D. (1998). Fractal variability in human motor performance. Presented at the 39th Annual Meeting of the Psychonomic Society, Dallas.
- Christman, S.D., & Kitterle, F.L. (1999). Response categories and interlevel interference in local-global processing. Presented at the 40th Annual Meeting of the Psychonomic Society, Los Angeles.
- Christman, S.D. (2000). Caffeine intake and nonlinear variability in arousal. Presented at the 28th Annual Meeting of the International Neuropsychological Society, Denver.
- Christman, S.D., & Rally, S. (2000). Directionality biases in aesthetic preference: Effects of reading direction. Presented at the 28th Annual Meeting of the International Neuropsychological Society, Denver.

- Christman, S.D., & Garvey, K.J. (2000). Bilateral eye movements enhance episodic memory retrieval: A potential mechanism for EMDR therapy? Presented at the 7th Annual MCO Symposium on Research in Psychiatry, Psychology, and Behavioral Science, Toledo.
- Ince, E., Christman, S.D., and Shore, W.J. (2000). Asymmetric contributions of the cerebral hemispheres to the acquisition of word knowledge. Presented at the 71st Annual Conference of the Eastern Psychological Association, Baltimore, MD.
- Ince, E., Shore, W.J., Christman, S.D. (2000). Priming partial knowledge: The acquisition of word meanings. Presented at the 71st Annual Conference of the Eastern Psychological Association, Baltimore, MD.
- Christman, S., & Garvey, K. (2000). Episodic versus semantic memory: Eye movements and cortical activation. Presented at the 41st Annual Meeting of the Psychonomic Society, New Orleans.
- Christman, S., & Collins, J. (2001). Handedness and gender differences in humor perception. Presented at the 29th Annual Meeting of the International Neuropsychological Society, Chicago.
- Christman, S., & Lockett, J. (2001). Attending to one vs. multiple objects: Upper-lower visual field differences. Presented at the 29th Annual Meeting of the International Neuropsychological Society, Chicago.
- Christman, S., & Garvey, K. (2001). Bilateral eye movements reduce asymmetries in cortical activation. Presented at 8th Annual Research Symposium in Psychiatry, Psychology, and Behavioral Science, Toledo OH, April.
- Christman, S., & Garvey, K. (2001). Bilateral eye movements reduce asymmetries in hemispheric activation. Presented at the 2001 EMDR International Association Conference, Austin, TX.
- Propper, R.E., & Christman, S.D. (2001). Individual differences in recognition memory: Strength of handedness and know/remember judgments. Presented at 12th Annual TENNET meeting, Montréal.
- Christman, S.D. (2001). Left hemisphere representation of categorical relations and the identification of musical intervals. Presented at the 42nd Annual Meeting of the Psychonomic Society, Orlando FL.
- Christman, S.D. (2002). Handedness and sex differences in sarcasm perception. Presented at the 30th Annual Meeting of the International Neuropsychological Society, Toronto.
- Garvey, K. & Christman, S. (2002). Eye movements, hemispheric activation, and explicit vs. implicit memory. Presented at the 30th Annual Meeting of the International Neuropsychological Society, Toronto.
- Niebauer, C.L., Christman, S.D., & Reid, S.A. (2002). Degree of handedness predicts beliefs about creationism versus evolution. Presented at the 5th Biennial Tucson Conference on 'Toward a Science of Consciousness', Tucson, AZ.
- Christman, S., & Collins, J. (2002). Interhemispheric interaction and the processing of non-literal meaning: Handedness and sex differences in the perception of humor and sarcasm. Presented at the 9th Annual Research Symposium in Psychiatry, Psychology, and Behavioral Science, Toledo OH.
- Christman, S., & Weaver, R. (2002). Linear versus nonlinear variability during unimanual versus bimanual fingertapping in mixed- versus strongly right-handed subjects. Presented at the 43rd Annual Meeting of the Psychonomic Society, Kansas City.
- Jasper, J.D., & Christman, S.D. (2002). Individual differences in framing and risk perception: Strength of handedness as a predictor in decision making. Presented at the 43rd Annual Meeting of the Psychonomic Society, Kansas City.
- Christman, S., & Brown, T. (2003). Right-handers exhibit a later transition from childhood amnesia to autobiographical memory. Presented at the 31st Annual Meeting of the International Neuropsychological Society, Honolulu.
- Christman, S., & Garvey, K. (2003). Bilateral eye movements increase Stroop interference: A role of interhemispheric interaction. Presented at the 31st Annual Meeting of the International Neuropsychological Society, Honolulu.
- Christman, S., & Babb, M. (2003). Strong right-handedness as a possible risk factor in eating disorders. Presented at the 10th Annual Research Symposium in Psychiatry, Psychology, and Behavioral Science, Toledo OH, April.
- Lockett, J., Christman, S., & Goolkasian, P. (2003). Visual search: A comparison between digital and analogue displays. Presented at the 47th Annual Meeting of the Human Factors and Ergonomics Society, Denver, CO, October.
- Christman, S., & Propper, R. (2003). Individual differences in episodic memory: Handedness and interhemispheric interaction. Presented at the 44th Annual Meeting of the Psychonomic Society, Vancouver, B.C.

- Jasper, J.D., & Christman, S.D. (2003). Handedness differences in anchoring effects. Presented at the 2003 Annual Meeting of the Society for Judgment and Decision Making, Vancouver, B.C.
- McKeever, W.F., McSweeney, J., Bodiker, G., Dennis, M., Smith, S., Kinkaid, T., Bailey, L., & Christman, S. (2004). Greater right than left angular gyrus activation during writing in both inverted and non-inverted sinistral writers. Presented at the 32nd Annual Meeting of the International Neuropsychological Society, Baltimore.
- Christman, S., & Propper, R. (2004). Increased interhemispheric interaction leads to decreased false memories. Presented at the 11th Annual Meeting of the Cognitive Neuroscience Society, San Francisco.
- Sontam, V., Weiland, P., Christman, S., & Jasper, J.D. (2004). Strength of handedness predicts differences in perceived risk. Presented at the 11th Annual Research Symposium in Psychiatry, Psychology, and Behavioral Science, Toledo OH.
- McKeever, W.F., McSweeney, A.J., Bodiker, G., Dennis, M., Smith, S., Kinkaid, T., Bailey, L., & Christman, S. (2004). Left/right fMRI differences associated with handwriting postures of sinistrals during performance of verbal tasks. Presented at the 11th Annual Research Symposium in Psychiatry, Psychology, and Behavioral Science, Toledo OH.
- Christman, S.D., Altieri, M., Geers, A., & Niebauer, C. (2004). Individual differences in persuasion: Handedness and interhemispheric interaction. Presented at the Annual Meeting of the Midwestern Psychological Association, Chicago.
- Christman, S., Babb, M., & Bentle, M. (2004). Individual differences in body image: Effects of handedness and interhemispheric interaction. Presented at the Annual Meeting of the Midwestern Psychological Association, Chicago.
- Sontam, V., Weiland, P., Christman, S., & Jasper, J.D. (2004). Strength of handedness predicts differences in perceived risk. Presented at the Annual Meeting of the Midwestern Psychological Association, Chicago.
- Propper, R.E., Corey, A., Linder, C., Davey, K., Newton, C., & Christman, S. (2004). Bilateral eye movements increase access to childhood memories. Presented at the 16th Annual Convention of the American Psychological Society, Chicago.
- Christman, S.D. (2004). Strong right-handers exhibit decreased Stroop interference and poorer explicit memory: Interhemispheric mechanisms. Presented at the 45th Annual Meeting of the Psychonomic Society, Minneapolis.
- Sontam, V., Weiland, P., Christman, S.D., & Jasper, J.D. (2004). Neuropsychological determinants of risk perception. Presented at the 45th Annual Meeting of the Psychonomic Society, Minneapolis.
- Jasper, J.D., Christman, S.D., & Kunzler, J.S. (2004). Order effects in belief updating: Different strokes for different (handedness) folks. Presented at the 2004 Annual Meeting of the Society for Judgment and Decision Making, Minneapolis.
- Sontam, V., Weiland, P., Christman, S., & Jasper, J.D. (2004). A neuropsychological dimension of risk perception. Presented at the annual meeting of the Society for Judgment and Decision Making, Minneapolis, MN.
- Christman, S.D. & Stieber, P. (2005). Bilateral eye movements lead to a neutralization of affective state. Presented at the 33rd Annual Meeting of the International Neuropsychological Society, St. Louis.
- Christman, S.D., & Butler, M. (2005). Bilateral eye movements impair the encoding and enhance the retrieval of episodic memories. Presented at the 46th Annual Meeting of the Psychonomic Society, Toronto.
- Sontam, V., Christman, S.D., & Jasper, J.D. (2005). Individual differences in me v. thee effects. Presented at the 2005 Annual Meeting of the Society for Judgment and Decision Making, Toronto.
- Westfall, J., Hart, S., Levin, I., Christman, S.D., & Jasper, J.D. (2005). Handedness, gender, and patterns of risk behavior: A look at worthless planes and ambiguous urns. Presented at the 2005 Annual Meeting of the Society for Judgment and Decision Making, Toronto.
- Christman, S.D., Geers, A.L., Kosbab, K., & Weiland, P.E. (2006). Placebos and belief updating: Strong right-handers do not show placebo effects. Presented at the 35th Annual Meeting of the International Neuropsychological Society, Boston.
- Propper, R.E., Pierce, J., Bellarado, N., Geisler, M., & Christman, S. (2006). Frontal gamma EEH coherence decreases following bilateral visual stimulation. Presented at the 35th Annual Meeting of the International Neuropsychological Society, Boston.

- Christman, S.D., Henning, B.R., & Propper, R.E. (2006). Strongly-handed individuals are less gullible: Interhemispheric interaction and belief updating. Presented at the Annual Meeting of the Midwestern Psychological Association, Chicago.
- Sontam, V., Jasper, J.D., & Christman, S.D. (2006). Handedness differences in representation updating. Presented at the Annual Meeting of the Midwestern Psychological Association, Chicago.
- Christman, S.D. (2006). Left hemisphere activation enhances encoding of episodic memories in females but not males. Presented at the 47th Annual Meeting of the Psychonomic Society, Houston.
- Kempe, V., Brooks, P.J., & Christman, S.D. (2006). Gender modulates effects of hemispheric connectivity on verbal episodic memory. Presented at the 47th Annual Meeting of the Psychonomic Society, Houston.
- Sontam, V., Christman, S.D., & Jasper, J.D. (2006). Semantic flexibility. Presented at the 47th Annual Meeting of the Psychonomic Society, Houston.
- Jasper, J.D., Woolf, J., & Christman, S.D. (2007, March). Handedness differences in response to positively and negatively framed health messages. Poster presented at the fourteenth annual UT/BGSU/MCO Symposium on Research in Psychiatry, Psychology, and Behavioral Science, Toledo, OH.
- Christman, S.D. (2007). Individual differences in déjà vu and jamais vu experiences: Degree of handedness and access to the right hemisphere. Presented at the 19th Annual Meeting of the Association for Psychological Science, Washington, D.C.
- Christman, S.D., & Sontam, V. (2007). Individual differences in ambiguous figure reversals: Degree of handedness and access to the right hemisphere. Presented at the 19th Annual Meeting of the Association for Psychological Science, Washington, D.C.
- Christman, S., & Butler, M. (2007). Individual differences in intentional versus incidental learning: Effects of handedness and interhemispheric interaction. Presented at the 48th Annual Meeting of the Psychonomic Society, Long Beach.
- Sontam, V., & Christman, S.D. (2007). Semantic organization: Possible individual differences based on handedness. Presented at the 48th Annual Meeting of the Psychonomic Society, Long Beach.
- Christman, S., & Propper, R. (2008). Individual differences in performance on the Everyday Memory Questionnaire: Effects of degree of handedness. Presented at the 37th Annual Meeting of the International Neuropsychological Society, Waikoloa, Hawaii.
- Christman, S., Hoelzle, J., & Meyer, G. (2008). Individual differences in the ability to simulate malingering. Presented at the 37th Annual Meeting of the International Neuropsychological Society, Waikoloa, Hawaii.
- Propper, R., Olejarz, S., & Christman, S. (2008). The thought of EEG: Anxiety and right hemisphere activity. Presented at the 37th Annual Meeting of the International Neuropsychological Society, Waikoloa, Hawaii.
- Christman, S.D. (2008). Individual differences in Right-Wing Authoritarianism: Handedness and cognitive rigidity. Presented at the Annual Meeting of the Midwestern Psychological Association, Chicago.
- Jasper, J.D., Barry, K., & Christman, S.D. (2008). Individual differences in counterfactual production. Presented at the 29th Annual Conference of the Society for Judgment and Decision Making, Chicago.
- Bossard, E.A., Levin, I.P., Jasper, J.D., & Christman, S.D. (2008). Individual differences in handedness: Comparing adaptive risky decision making in children and adults. Presented at the 29th Annual Conference of the Society for Judgment and Decision Making, Chicago.
- Jasper, J.D., & Christman, S.D. (2009). Handedness and risky choice: “All-or-none” versus “most-or-some” Asian Disease scenarios. Presented at the 21st Annual Convention of the Association for Psychological Science, San Francisco.
- Christman, S.D., & Sabry, D. (2009). Eye movements and interhemispheric interaction: Newspapers may be more persuasive than books. Presented at the 21st Annual Convention of the Association for Psychological Science, San Francisco.
- Christman, S.D., & Sterling, M. (2009). Individual differences in person perception: Mixed-handers have better memory for counter-stereotypical information. Presented at the 50th Annual Meeting of the Psychonomic Society, Boston.
- Propper, R.E., Pierce, J., Geisler, M.W., Christman, S.D., & Bellorado, N. (2009). Hemispheric asymmetry in frontal EEG: Non-right-handers are more right hemisphere active. Presented at the 50th Annual Meeting of the Psychonomic Society, Boston.

- Christman, S.D. (2010). Strong right-handers are less likely to prefer obscure music genres. Presented at the Annual Meeting of the Midwestern Psychological Association, Chicago.
- Propper, R.E., Brunye, T.T., Christman, S.D., & Bologna, J. (2010). Differential hemispheric activation enhances memory for map-based local and global spatial information. Presented at the 22nd Annual Convention of the Association for Psychological Science, Boston.
- Lanning, M.D., & Christman, S.D. (2010). Handedness and 'above/below' average effects: Strong right-handers are poorer at taking others' perspectives into account. Presented at the 51st Annual Meeting of the Psychonomic Society, St. Louis.
- Sahu, A., & Christman, S.D. (2011). Individual differences in prospective memory, working memory, and executive function. Presented at the 40th Annual Meeting of the International Neuropsychological Society, Boston.
- Christman, S.D. (2011). Individual differences in body dysmorphic disorder: Handedness is more important than sex. Presented at the 40th Annual Meeting of the International Neuropsychological Society, Boston.
- Christman, S.D. (2011). Handedness and cognitive rigidity: Strong right-handers report less sensation seeking. Presented at the Annual Meeting of the Midwestern Psychological Association, Chicago.
- Christman, S.D. (2012). Strong degrees of right-handedness are associated with stronger sense of disgust. Presented at the Annual Meeting of the Midwestern Psychological Association, Chicago.
- Christman, S.D., & Sahu, A. (2012). Individual differences in the IAT: Handedness modulates effects of sex and race. Presented at the 24th Annual Convention of the Association for Psychological Science, Chicago.
- Prichard, E., & Christman, S.D. (2012). Individual differences in episodic memory: Sex differences are confined to strongly-handed individuals. Presented at the 24th Annual Convention of the Association for Psychological Science, Chicago.
- Christman, S.D. (2012). Strong right-handers make worse decisions when based on global attributes. Presented at the 24th Annual Convention of the Association for Psychological Science, Chicago.
- Christman, S.D., & Lanning, M.D. (2012). Individual differences in consumer brand favoritism: Handedness and cognitive flexibility. Presented at the 24th Annual Convention of the Association for Psychological Science, Chicago.
- Bhattacharya, C., Jasper, J.D., Corser, R., & Christman, S.D. (2012). Selective activation of the right hemisphere changes the way we perceive risks and benefits. Presented at the 24th Annual Convention of the Association for Psychological Science, Chicago.
- Christman, S., & Propper, R. (2012). Individual differences in mood induction: Strength of handedness and right hemisphere access. Presented at the 53rd Annual Meeting of the Psychonomic Society, Minneapolis.
- Christman, S.D. (2013). Consistent-handedness is associated with greater negative affect toward out-groups. Presented at the Annual Meeting of the Midwestern Psychological Association, Chicago.
- Christman, S.D., & Baker, J. (2013). Facial attractiveness and averageness: Individual differences in perceived attractiveness reflect degree of access to right hemisphere processing. Presented at the 54th Annual Meeting of the Psychonomic Society, Toronto.
- Lanning, M.D., & Christman, S.D. (2014). The right hemisphere and the perception of similarities: Mixed-handers are biased toward perception of similarity. Presented at the 26th Annual Convention of the Association for Psychological Science, San Francisco.
- Sahu, A., & Christman, S.D. (2014). The dissociation between degree of handedness and complex working memory. Presented at the 26th Annual Convention of the Association for Psychological Science, San Francisco.
- Christman, S.D., Prichard, E.C., & Chen, K. (2014). Analysis of handedness scores reveals different factor structures for inconsistent versus consistent handers. Presented at the 26th Annual Convention of the Association for Psychological Science, San Francisco.
- Christman, S.D., & Hasabelnaby, H. (2014). Handedness differences obtained for the retrieval of concrete words extend to the retrieval of abstract words. Presented at the 55th Annual Meeting of the Psychonomic Society, Long Beach.
- Voss, R.P., Lanning, M.D., Jasper, J.D., & Christman, S.D. (2015). The effects of fear on decisions depends on brain asymmetries. Presented at the Annual Meeting of the Midwestern Psychological Association, Chicago.
- Prichard, E.C., & Christman, S.D. (2015). Need for cognition moderates belief updating in inconsistent handers. Presented at the 27th Annual Convention of the Association for Psychological Science, New York.

- Christman, S.D. (2015) Handedness, height, and weight in a large sample of professional baseball players ($n=14,277$). Presented at the 27th Annual Convention of the Association for Psychological Science, New York.
- Lanning, M.D., & Christman, S.D. (2015). Effect of providing accurate versus misleading feedback on others' performance on the above- and below-average effects. Presented at the 27th Annual Convention of the Association for Psychological Science, New York.
- Sullivan, J.V., & Christman, S.D. (2015). Explicit and implicit memory are better when input presentation is embodied. Presented at the 56th Annual Meeting of the Psychonomic Society, Chicago.
- Patel, N., Propper, R.E., & Christman, S.D. (2016). Superior episodic, but not working, memory performance in inconsistent-, relative consistent-, handers. Presented at the 44th Annual Meeting of the International Neuropsychological Society, Boston.

RESEARCH SUPERVISION

12 Doctoral Dissertations chaired:

- Eric Prichard (in progress): The Effects of Text Column Width on Memory for Prose
- Doug Lanning (2015): Neglecting the Predictions of Others: The Effects of Base Rate Neglect and Interhemispheric Interaction on the Above and Below Average Effects
- Aparna Sahu (2013): The Roles of Individual Differences and Working Memory in Episodic Memory
- Lakshmi Sontam (2007): Individual Differences in Semantic Switching Flexibility
- Kilian Garvey (2004): Increased Interhemispheric Interaction Leads to Decreased False Memories for Prose: The Effects of Degree of Handedness and of Eye Movement Induced Cortical Activation.
- Janae Lockett (2002): Visual Search: A Comparison between the Effectiveness of Digital vs. Analogue Displays as a Function of Response Format.
- Elizabeth Ince (1999): Different Levels of Word Knowledge in the Cerebral Hemispheres.
- Peter Naegele (1998): Categorical and Coordinate Spatial Relations Processing in a Visual Search Paradigm.
- Ruth Propper (1997): Integration vs Independence: Hemispheric & Individual Differences in Episodic & Semantic Memory.
- Jorge Conesa (1996): The Pythagorean Coincidence Revisited: Constraints of Breathing, Oxygenation, Verbalization Rate, and Hippocampal Theta Activity in the Emergence of a Heptatic Metric.
- Christopher Niebauer (1996): On the Nature of Categorical and Coordinate Spatial Relation Representations.
- Ray Weiner (1996): Left Hemisphere Category Formation in the Processing of Coordinate Information.

11 Master's Theses chaired:

- Jaclynn Sullivan (2015): Embodied Cognition: The Vicarious Presentation Effect
- Eric Prichard (2013): Does Interhemispheric Communication Facilitate Text Comprehension by Assisting With Recall and Context Processing?
- Doug Lanning (2011): Oblivious to the obvious: An interhemispheric interaction approach to judgments of self and others.
- Aparna Sahu (2011): The role of interhemispheric interaction in prospective memory.
- Michael Butler (2007): The Effects of Depth of Processing and Handedness on Episodic Memory
- Ryan Weaver (2005): Do Hand Differences in Nonlinear Variability during Finger-tapping Predict Hand Performance in Open- and Closed-loop tasks?
- Killian Garvey (1999): Comparing the Effects of Bilateral Saccadic versus Pursuit Eye Movements as an Intervention in Facilitation of Episodic Memory Retrieval
- Elizabeth Ince (1995): The Influence of Asymmetric Hemispheric Activation on Memory for Hierarchical Stimuli.
- Peter Naegele (1994): Illusory Conjunctions and the Cerebral Hemispheres Utilizing Between Map Conjunctions.
- Christopher Niebauer (1993): Hemispheric Differences in Representing Sine-wave Gratings.
- Ray Weiner (1993): Hemispheric Processing of Form versus Texture at the Local Level of Hierarchical Patterns.

38 Honors Theses chaired:

- Heidi Bellizzi (2015): Double Take: Handedness, Eye Movements, and Perception of Facial Attractiveness.
- Jessica Baker (2012): Handedness Differences in Perceptions of Facial Attractiveness
- Heather Pase (2010): Individual Differences in the Detection of Musical Pitch Violations
- Hiba Haselnaby (2010): Handedness and Memory for Concrete versus Abstract Nouns
- Morgan Sterling (2009): Handedness and Person Perception: Mixed-handers Have Better Memory for Counterstereotypical Information
- Dina Sabry (2007): The Margins of Persuasion
- Brandon Jones (2007): Individual Differences in the Illusion of Truth
- April Martino (2007): Degree of Handedness and 2D:4D Ratios
- Megan DiQuattro (2005): Handedness, Body Image, and the Anchoring Effect
- Brad Henning (2005): Gullibility's Relation to Handedness and Hemispheric Activation
- Justin Overholt (2005): Metacognition and Interhemispheric Interaction
- Ashley Steele (2005): Interhemispheric Interaction and Belief Updating
- Paul Steiber (2004): Eye Movements, Interhemispheric Interaction, and Emotion
- Matt Altieri (2003): Persuasion and Handedness
- Amber Ayres (2003): The Mozart Effect Revisited
- Michelle Bentle (2003): Handedness and Body Image
- Tatum Bowerman (2002): Obsessive-compulsive Tendencies and Handedness
- Tiffany Brown (2002): Childhood Amnesia and Handedness
- Jacqueline Collins (2000): Gender and Handedness Differences in Humor Perception
- Daniel Abu-Absi (2000): Hemispheric Differences in the Perception of Categorical vs. Coordinate Auditory Tonal Relations
- Ryan Heilman (1999): Effects of Facial Priming in Affective vs. Non-affective tasks.
- Abbey Parsons (1999): The Perception of Coordinate Relations in Faces when placed in the Context of Chimeric Faces.
- Sanjeev Rally (1999): Lateral Biases in Aesthetic Preferences: Role of reading direction.
- Brandon Wilson (1999): Fractal variability in concurrent verbal and motor tasks.
- Holly Jacobson (1998): Interhemispheric Interaction and Local-Global Processing.
- Sean Marsh (1997): Examining Facial Composites using Masculine/Feminine and Positive/Negative.
- Charles Kowalski (1997): Aesthetic Preferences for Laterally Moving Stimuli.
- Piper Crisovan (1996): The Role of Phonetic Factors in Proofreading: A Comparison of Deaf and Hearing Subjects.
- Thomas Gerding (1996): Factors of Dissociation as a Function of Handedness.
- Dawn Lindsay (1996): Does Familial Handedness Affect Performance on Stroop Tasks?
- Katherine Pinger (1995): Hemispheric Activation and Aesthetic Preferences.
- Darlene Ammann (1994): Handedness and Dissociation: A Possible Role of Interhemispheric Interaction.
- Jeanette Paxton (1993): Spatial Ability as a Function of Gender, Androgyny, and Familial Sinistrality.
- Alex Wise (1992): Performance of Right-handed Females on Spatial Tasks as a Function of Familial Sinistrality and Major.
- Colleen Dietsch (1992): Symmetry and Asymmetry in Aesthetic Preference: Effects of Handedness.
- Chris Matuszynski (1991): Word Frequency Effects in Implicit versus Explicit Memory.
- Lorna Zwerin (1991): Relationship between Handedness, Locus of Control, and Field Dependence.
- Michelle Hackworth (1990): Perception of Positive and Negative Emotional Expressions in Chimeric Faces.