

## **Kerry L. Marsh**

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### ***Education***

Ohio State University	Ph.D.	1991	Psychology (social, <i>minor</i> : quantitative)
			Dissertation: “ <i>Control motivation: Attributions, actions, and performance consequences</i> ”
Texas A & M University	M.S.	1986	Psychology (social)
			Thesis: “ <i>Functional attitude theories revisited: Ecological perspective on attitude change</i> ”
University of Virginia	B.A.	1984	Psychology

### ***Professional Experience***

Position: Program Director

Social Psychology Program, National Science Foundation: 2014 - present

Positions: Associate Research Professor; Associate Professor; Professor: 1999 - present

Department of Psychology, University of Connecticut (Greater Hartford campus),  
Graduate Faculty (*Social Psychology Graduate Training Program*; PI, *Center for Health, Intervention, and Prevention (CHIP)*), Faculty, *Center for the Ecological Study of Perception and Action, CESPA, Perception, Action, Cognition Graduate Training Programs*)

Position: Research Associate Professor, Department of Psychology, Syracuse University: 1998 - 1999

Position: Assistant Professor, Department of Psychology, University of Notre Dame: 1991 - 1998

### ***Research Interests***

*Theory-Driven Applications of Social Psychology*

Implicit attitudes, motivation, and HIV risk

Virtual reality experiences of interpersonal and environmental danger

Meta-analysis of HIV risk reduction research

*Motivational Processes in Social Cognition and Persuasion*

Control motivation, action and embodied social cognition

Motivational bases of persuasion (attitude functions)

*Social Interaction Processes*

Nonverbal communication

Interpersonal affordances, synchrony, & coordination

Social perception-action processes involving virtual humans and robots

## ***External Grants***

- “Implicit Attitudes and HIV Risk Behavior in Virtual Environments”, Kerry L. Marsh (PI), National Institute of Mental Health, 05/01/08 – 04/31/14, \$2,033,097.
- “Building Emergency Evacuation: Innovative Modeling and Robust Optimization,” Peter B. Luh (PI), Kerry L. Marsh (co-PI), National Science Foundation, 6/1/10 – 5/31/14, \$498,504.
- “Major Research Instrumentation: Development of a Gesture Based Virtual Reality System for Research in Virtual Worlds,” Horea T. Iliş (PI), Kerry L. Marsh, (Co-PI), National Science Foundation, 7/15/09 – 6/30/12, \$782,039.
- “Robot-Child Interactions as an Intervention Tool for Children with Autism,” Anjana Bhat (PI), Kerry L. Marsh (Collaborator), National Institutes of Health Recovery Act R21/R33, 9/30/09 – 7/31/13, \$1,096,245.
- “Doctoral Dissertation Research in Decision and Risk Management Science: The Forest and the Trees: Cognitive Processes of Decisions about the Future”, Kerry L. Marsh (PI, to fund research of: David B. Portnoy, Co-PI), National Science Foundation (NSF), 07/01/07 – 06/30/09, total costs: \$6,393.
- “Assessing Synchrony as a Basis for Social Connection in Autism,” Kerry L. Marsh (PI), Innovative Technologies for Autism Grant, Cure Autism Now, 03/2006-09/2007, \$9,967.
- “Affordances for Cooperation as a Dynamical System”, Kerry L. Marsh (PI), NSF, 08/01/04 – 7/31/07, \$327,750.
- “Collaborative Research: Informational Constraints on Interpersonal Coordination,” Richard C. Schmidt (PI, lead: College of the Holy Cross), Kerry L. Marsh (Co-PI, UCONN), NSF, 06/01/03 – 05/31/06, UCONN site: \$194,886.
- “Implicit Attitudes and HIV Risk Behavior,” Kerry L. Marsh (PI), National Institute of Mental Health, 04/01/01 – 05/31/06, \$780,840.

## ***Publications*** (\*denotes graduate or \*\*undergraduate advisee)

- Marsh, K. L. (2015). Social ecological context of conversing. *Ecological Psychology* (special issue: Language as a Public Activity: Fields, Waves, and Particles), 27, DOI: 10.1080/10407413.2015.1086229
- Meagher, B. R.\* & Marsh, K. L. (2015). Testing an ecological account of spaciousness in real and virtual environments. *Environment and Behavior*, 7, 782-815.
- Nie, L.\* , Casban, J.\*\* , & Marsh, K. L. (2015). Comparing solo and joint syncopation shows dyadic facilitation. In J. A. Weast-Knapp, M. L. Malone, & D. H. Abney (Eds.), *Studies in perception & action XIII: Eighteenth International Conference on Perception and Action* (pp. 69-72). New York: Psychology Press. {conference poster abstract}
- Overstreet, N.\* , Quinn, D., & Marsh, K. L. (2015). Objectification in virtual romantic contexts: Perceived discrepancies between self and partner ideals differentially affect body consciousness in women and men. *Sex Roles*, 73, 442-452.
- Lu, X., Luh, P. B., Marsh, K. L., Gifford, T., & Tucker, A.\* (2014). Guidance optimization of building evacuation considering psychological features in route choice. *2014 11<sup>th</sup> World Congress on Intelligent Control and Automation (WCICA)*, 2669-2674. IEEE

- publication. [DOI: 10.1109/WCICA.2014.7053147](https://doi.org/10.1109/WCICA.2014.7053147) {conference proceedings}
- Marsh, K. L., Wilkie, C. T. \*, Luh, P. B., Zhang, Z., Gifford, T., & Olderman, N. (2014). Crowd guidance in building emergencies: Using virtual reality experiments to confirm macroscopic mathematical modeling of psychological variables. In U. Weidmann, U. Kirsch, & M. Schreckenberg (Eds.), *Pedestrian and Evacuation Dynamics 2012*. Springer: New York. {conference presentation abstract}
- Meagher, B. R. \*, & Marsh, K. L. (2014). The costs of collaboration: Action-specific perception in the context of joint action. *Journal of Experimental Psychology: Human Perception and Performance*, 40, 429-444.
- Richardson, M. J., Dale, R., & Marsh, K. L. (2014). Complex dynamical systems in social and personality psychology: Theory, modeling and analysis. In H. T. Reis & C. M. Judd (Eds), *Handbook of research methods in social and personality psychology* (2<sup>nd</sup> ed., pp 251-280). New York: Cambridge University Press.
- Kaur, M. \*, Gifford, T., Marsh, K. L., & Bhat, A. N. (2013). Effect of robot-child interactions on bilateral coordination skills of typically developing children and a child with Autism Spectrum Disorder: A preliminary study. *Journal of Motor Learning and Development*, 1, 31-37.
- Marsh, K. L., Isenhower, R. W. \*, Richardson, M. J., Helt, M. \*, Verbalis, A. D. \*, Schmidt, R. C., & Fein, D. (2013). Autism and social disconnection in interpersonal rocking. *Frontiers in Integrative Neuroscience*, 7(4). doi: 10.3389/fnint.2013.00004
- Marsh, K. L. (2013). Coordinating social beings in motion. In K. L. Johnson & M. Shiffrar (Eds.), *People watching: Social, perceptual, and neurophysiological studies of body perception* (pp. 236-257). New York: Oxford University Press.
- Demos, A. P. \*, Chaffin, R., Begosh, K. T. \*, Daniels, J. R. \*, & Marsh, K. L. (2012). Rocking to the beat: Effects of music and partner's movements on spontaneous interpersonal coordination. *Journal of Experimental Psychology: General*, 141, 49-53.
- Isenhower, R. W. \*, Marsh, K. L., Richardson, M. J., Helt, M. \*, Schmidt, R. C., & Fein, D. (2012). Rhythmic bimanual coordination is impaired in young children with autism spectrum disorder. *Research in Autism Spectrum Disorders*, 6, 25-31.
- Luh, P. B., Wilkie, C. T. \*, Chang, S., Marsh, K. L., & Olderman, N. (2012). Modeling and optimization of building emergency evacuation considering blocking effects on crowd movement. *IEEE Transactions on Automation Science and Engineering*, 9, 687-700.
- Richardson, M. J., Garcia, R. L. \*, Frank, T. D., Gergor, M., & Marsh, K. L. (2012). Measuring group synchrony: A cluster-phase method for analyzing multivariate movement time-series. *Frontiers in Fractal Physiology*, 3(405). doi: 10.3389/fphys.2012.00405
- Meagher, B. R. \*, & Marsh, K. L. (2011). Judgments of interior spaces: The role of affordances. In E. Charles & J. Smart (Eds.) *Studies in Perception and Action XI: Proceedings from the Sixteenth International Conference on Perception and Action* (pp. 163-167). New York: Taylor & Francis. {conference poster abstract}
- Demos, A. P. \*, Chaffin, R. & Marsh, K.L. (2010). Spontaneous vs. intentional entrainment to a musical beat. *Proceedings of the 11th International Society for Music Perception and Cognition* (pp. 381-384). Adelaide, Australia: Casual Productions. {conference presentation abstract}

- Isenhower, R. W. \*, Richardson, M. J., Carello, C., Baron, R. M., & Marsh, K. L. (2010). Affording cooperation: Dynamics and action-scaled invariance of joint lifting. *Psychonomic Bulletin & Review*, *17*, 342-347.
- Lopresti-Goodman, S. \*, Kallen, R. W. \*, Richardson, M. J., Marsh, K. L., & Johnston, L. (2010). Influence of body-awareness on passing through apertures. *Applied Cognitive Psychology*, *24*, 557-570.
- Marsh, K. L. (2010). Sociality from an ecological, dynamical perspective. In G. R. Semin & G. Echterhoff (Eds.), *Grounding sociality: Neurons, minds, and culture* (pp. 43-71). London: Psychology Press.
- Portnoy, D. B. \*, Smoak, N. D., & Marsh, K. L. (2010). Perceiving interpersonally-mediated risk in virtual environments, *Virtual Reality*, *14*, 67-76.
- Richardson, M. J., Marsh, K. L., & Schmidt, R. C. (2010). Challenging the egocentric view of coordinated perceiving, acting and knowing. In B. Mesquita, L. F. Barrett, & E. R. Smith (Eds), *The mind in context* (pp. 307-333). New York: Guilford Press.
- Marsh, K. L., Johnston, L., Richardson, M. J., & Schmidt, R. C. (2009). Toward a radically embodied, embedded social psychology. *European Journal of Social Psychology {special issue: Modalities of Social Life: Roadmaps for an Embodied Social Psychology}*, *39*, 1217-1225.
- Marsh, K. L., Johnston, L., Richardson, M. J., & Schmidt, R. C. (2009). Reply to commentaries: Hop off the mirror neuron bandwagon and join ours, it's less crowded! *European Journal of Social Psychology {special issue: Modalities of Social Life: Roadmaps for an Embodied Social Psychology}*, *39*, 1234-1235.
- Lopresti-Goodman, S. \*, Richardson, M. J., Baron, R. M., Carello, C., & Marsh, K. L. (2009). Task constraints on affordance boundaries. *Motor Control*, *13*, 69-83.
- Marsh, K. L., Richardson, M. J., & Schmidt, R. C. (2009). Social connection through joint action and interpersonal coordination. *Topics in Cognitive Science*, *1*(2), 320-339.
- Wang, P. \*, Luh, P. B., Chang, S., & Marsh, K. L. (2009). Efficient optimization of building emergency evacuation considering social bond of evacuees. *Proceedings of the 5th Annual IEEE Conference on Automation Science and Engineering (IEEE CASE 2009), Bangalore, India, 250-255. {conference presentation abstract}*
- Fowler, C. A., Richardson, M. J., Marsh, K. L., & Shockley, K. (2008). Language use, coordination and the emergence of cooperative action. In A. Fuchs & V. K. Jirsa (Eds.), *Coordination: Neural, behavioral and social dynamics* (pp. 261-279). New York: Springer-Verlag.
- Lopresti-Goodman, S. \*, Richardson, M. J., Marsh, K. L., Carello, C., Baron, R. M. (2007). Task constraints on affordance boundaries. In S. Cummins-Sebree, M. Riley, & K. Shockley (Eds.), *Studies in Perception & Action IX* (pp. 218-221). Mahwah NJ: Erlbaum. *{conference poster abstract}*
- Richardson, M. J. \*, Marsh, K. L., & Baron, R. M. (2007). Judging and actualizing intrapersonal and interpersonal affordances. *Journal of Experimental Psychology: Human Performance and Perception*, *33*, 845-859.
- Richardson, M. J. \*, Marsh, K. L., Isenhower, R. W. \*, Goodman, J. R. L. \*\*, & Schmidt, R. C. (2007). Rocking together: Dynamics of intentional and unintentional interpersonal coordination, *Human Movement Science*, *26*, 867-891.

- Marsh, K. L., Richardson, M. J. \*, Baron, R. M., & Schmidt, R. C. (2006). Contrasting approaches to perceiving and acting with others. *Ecological Psychology, 18*, 1-37.
- Scott-Sheldon, L. A. J. \*, Glasford, D. E. \*, Marsh, K. L., & Lust, S. (2006). Barriers to condom purchasing: The effects of product positioning on reactions to condoms. *Social Science and Medicine, 63*, 2755-2769.
- Scott-Sheldon, L. A. J. \*, Marsh, K. L., Johnson, B. T., & Glasford, D. E. \* (2006). Condoms + Pleasure = Safer Sex? A missing addend in the safer sex message. *AIDS Care, 18*, 750-754.
- Goodman, J. R. L.\*\* , Isenhower, R. W. \*, Marsh, K. L., Schmidt, R. C., & Richardson, M. J. \* (2005). The interpersonal phase entrainment of rocking chair movements. In H. Heft & K. L. Marsh (Eds.), *Studies in perception & action VIII* (pp. 49-53). Mahwah, NJ: Erlbaum. {conference poster abstract}
- Heft, H., & Marsh, K. L. (Eds.). (2005). *Studies in perception & action VIII*. Mahwah, NJ: Erlbaum.
- Isenhower, R. W. \*, Marsh, K. L., Carello, C., Baron, R. M., & Richardson, M. J. \* (2005). The specificity of intrapersonal and interpersonal affordance boundaries: Intrinsic vs. extrinsic metrics. In H. Heft & K. L. Marsh (Eds.), *Studies in perception & action VIII* (pp. 54-58). Mahwah, NJ: Erlbaum. {conference poster abstract}
- Julka, D. L. \*, & Marsh, K. L. (2005). An attitude functions approach to increasing organ donor participation. *Journal of Applied Social Psychology, 35*, 821-849.
- Marsh, K. L., & Wallace, H. M. (2005). The influence of attitudes on beliefs: Formation and change. In D. Albarracín, B. T. Johnson, & M. P. Zanna (Eds.), *Handbook of attitudes and attitude change* (Chapter 9, pp. 369-395). Mahwah, NJ: Erlbaum.
- Richardson, M. J. \*, Marsh, K. L., & Schmidt, R. C. (2005). Effects of visual and verbal couplings on unintentional interpersonal coordination. *Journal of Experimental Psychology: Human Performance and Perception, 31*, 62-79.
- Johnson, B. T., Carey, M. P., Marsh, K. L., Levin, K. D., & Scott-Sheldon, L. A. J. (2003). Interventions to reduce sexual risk for the human immunodeficiency virus in adolescents, 1985-2000: A research synthesis. *Archives of Pediatrics and Adolescent Medicine, 157*, 381-388.
- Johnson, B. T., Marsh, K. L., & Carey, M. P. (2003). Primary prevention of HIV in adults. In T. P. Gullotta & M. Bloom (Eds.), *Encyclopedia of primary prevention and health promotion* (pp. 548-554). New York: Kluwer Academic / Plenum Publishers.
- Marsh, K. L., Johnson, B. T., & Carey, M. P. (2003). Preventing HIV and other STDs in adolescents. In T. Gullotta & M. Bloom (Eds.), *Encyclopedia of primary prevention and health promotion* (pp. 541-548). New York: Kluwer Academic / Plenum Publishers.
- Popp, D., Crawford, M., Donovan, R., Marsh, K. L., & Peele, M. (2003). Gender, race, and speech style stereotypes. *Sex Roles, 48*, 317-325.
- Marsh, K. L., Johnson, B. T., Carey, M. P. (2001). Conducting meta-analyses of health behavior literatures from a theory-testing perspective. *Evaluation and the Health Professions, 24*, 255-276.
- Marsh, K. L., Johnson, B. T., & Scott-Sheldon, L. A. J. \* (2001). Heart versus reason in condom use: Implicit versus explicit attitudinal predictors of sexual behavior. *Zeitschrift für Experimentelle Psychologie, 48*, 161-175.

- Marsh, K. L. (2000). Personal autonomy. In E. F. Borgatta & R. J. V. Montgomery (Eds.), *Encyclopedia of sociology* (2<sup>nd</sup> ed., Vol. 3, pp. 2058-2062). New York: Macmillan Reference. {encyclopedia entry}
- Julka, D. L. \*, & Marsh, K. L. (2000). Matching persuasive messages to experimentally induced needs. *Current Research in Social Psychology*, 5(21), 299-319  
<http://www.uiowa.edu/~grpproc/crisp/crisp.5.21.htm>
- Marsh, K. L., & Julka, D. L. \* (2000). A motivational approach to experimental tests of attitude functions theory. In G. R. Maio & J. M. Olson (Eds.), *Why we evaluate: Functions of attitudes* (pp. 271-294). Mahwah, NJ: Erlbaum.
- Nasco S. A. \*, & Marsh, K. L. (1999). Gaining control through counterfactual thinking. *Personality and Social Psychology Bulletin*, 25, 556-568.
- Marsh, K. L., Hart-O'Rourke, D. M. \*, & Julka, D. L. \* (1997). The persuasive effects of verbal and nonverbal information in a context of value-relevance. *Personality and Social Psychology Bulletin*, 23, 563-579.
- Marsh, K. L. (1996). Get a hold of your self (-control). *Contemporary Psychology*, 41, 943-944. {book review}
- Marsh, K. L., & Webb, W. M. (1996). Mood uncertainty and social comparison: Implications for mood management. *Journal of Social Behavior and Personality*, 11, 1-26.
- Marsh, K. L., & Weary, G. (1995). Illusion of control. In A. S. R. Manstead & M. Hewstone (Eds.), *The Blackwell encyclopedia of social psychology* (pp. 308-309). Oxford: Blackwell.
- Marsh, K. L., & Weary, G. (1995). Locus of control. In A. S. R. Manstead & M. Hewstone (Eds.), *The Blackwell encyclopedia of social psychology* (p. 364). Oxford: Blackwell.
- Marsh, K. L., & Weary, G. (1994). Severity of depression and responsiveness to attributional information. *Journal of Social and Clinical Psychology*, 13, 15-32.
- Weary, G., & Marsh, K. L., McCormick, L. (1994). Depression and social comparison motives. *European Journal of Social Psychology*, 24, 117-129.
- Weary G., Gleicher, F., & Marsh, K. L. (Eds.). (1993). *Control motivation and social cognition*. New York: Springer-Verlag.
- Weary, G., Marsh, K. L., Gleicher, F., & Edwards, J. (1993). Depression and social information processing. In G. Weary, F. Gleicher, & K. L. Marsh (Eds.), *Control motivation and social cognition* (pp. 255-287). New York: Springer-Verlag.
- Joe, G. W., Chastain, R. L., Marsh, K. L., & Simpson, D. D. (1990). Relapse. In D. D. Simpson & S. B. Sells (Eds.), *Opioid addiction and treatment: A 12-year follow-up* (pp. 121-136). Malabar, FL: Krieger.
- Marsh, K. L., Joe, G. W., Simpson, D. D., & Lehman, W. E. K. (1990). Treatment history. In D. D. Simpson & S. B. Sells (Eds.), *Opioid addiction and treatment: A 12-year follow-up* (pp. 137-156). Malabar, FL: Krieger.
- DePaulo, B. M., Tang, J., Webb, W., Hoover, C., Marsh, K., & Litowitz, C. (1989). Age differences in reactions to help in a peer tutoring context. *Child Development*, 60, 423-439.
- Marsh, K. L., & Weary, G. (1989). Attributional complexity and depression. *Personality and Social Psychology Bulletin*, 15, 325-336.

- Webb, W. M., Marsh, K. L., Schneiderman, W., & Davis, B. (1989). The interaction between self-monitoring and manipulated states of self-awareness. *Journal of Personality and Social Psychology*, *56*, 70-80.
- Weary, G., & Marsh, K. L. (1988). Social and clinical psychology: Close and continuing encounters. *Contemporary Psychology*, *33*, 104-105. {book review}
- Webb, B., & Marsh, K. (1985; 1988). *Instructor's manual with tests* (1st & 2nd ed.), to accompany S. Worchel & G. R. Goethals, *Adjustment: Pathways to happiness* (1st & 2nd ed.). Englewood Cliffs, NJ: Prentice-Hall. {teaching materials}
- Marsh, K. L. (1988). Treating opioid addicts: Gender differences call for separate approaches. *NIDA Notes*, *2*(2), 6. {newsletter article}
- Marsh, K. L., & Simpson, D. D. (1986). Sex differences in opioid addiction careers. *American Journal of Drug and Alcohol Abuse*, *12*, 309-329.
- Simpson, D. D., & Marsh, K. L. (1986). Relapse and recovery among opioid addicts 12 years after treatment. In F. M. Tims & C. G. Leukefeld (Eds.), *Relapse and recovery in drug abuse* (NIDA Research Monograph 72, 86-103). Rockville, MD: NIDA.

### ***Manuscripts in Preparation*** (♦ denotes graduate advisee)

- Demos, A. P., Del Tufo, S. N. ♦, Marsh, K. L., Theodore, R., & Chaffin, R. (under review). Enhanced synchronization in dyslexic readers: Evidence of hypersensitivity to sound.
- Marsh, K. L. Dynamics of synchrony and joint action. In R. Vallacher, S. J. Read, & A. Nowak (Eds.), *Computational models in social psychology*. New York: Psychology Press. (Volume in the *Frontiers of Psychology Series*; anticipated publication: 2017.)
- Marsh, K. L., & Meagher, B. R. Affordances and interpersonal coordination. In P. Passos, J. Y. Chow, & K. Davids (Eds.), *Interpersonal coordination and performance in social systems*. London: Routledge. *Publication anticipated 2016*.
- Meagher, B. R., & Marsh, K. L. (under review). Environmental design preferences following social exclusion. *Journal of Experimental Social Psychology*.
- Srinivasan, S. M. ♦, Kaur, M. ♦, Park, I. K. ♦, Gifford, T. D., Marsh, K. L., & Bhat, A. N. (under revision). The effects of rhythm and robotic interventions on the imitation/praxis, interpersonal synchrony, and motor performance of children with Autism Spectrum Disorder (ASD). *Autism Research and Treatment*.

### ***Paper Presentations (recent: 2010-2015)***

- Marsh, K. L., Demos, A. P., & Chaffin, R. (2015, July). *Coordination of movement through music*. Paper presented at the 6<sup>th</sup> Joint Action Meeting, Budapest, Hungary.
- Meagher, B. R. ♦, & Marsh, K. L. (2015, May). *Impressions of space in response to social exclusion*. Poster presented at the meeting of the Association for Psychological Science, New York, NY.
- Mahalak, J. ♦, & Marsh, K. L. (2015, May). *Corporations are (distrusted like) people: Institutional and interpersonal distrust have similar effects*. Poster presented at the meeting of the Association for Psychological Science, New York, NY.
- Marsh, K. L. (2015, February). *Social eddies of interaction through sight and sound*. Invited submission, presented at “Dynamical Systems and Computational Modeling in

- Social Psychology: Social Dynamics in a Changing World,” preconference to the 16<sup>th</sup> Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- Marsh, K. L. (2014, November). *Self-organizing sociality*. Invited talk at the workshop “Coordinating the study of social coordination: Addressing conceptual and methodological issues across disciplines,” Sage Center for the Study of Mind, University of California, Santa Barbara, CA.
- Marsh, K. L. (2014, June). *Social eddies: Social ecological processes of conversing*. Invited talk at the Finding Common Ground: Social, Ecological, and Cognitive Perspectives on Language Use conference, University of Connecticut, Storrs, CT.
- Demos, A. P., Del Tufo, S. N. \*, Marsh, K. L., Chaffin, R., & Theodore, R. M. (2014, April). *Spontaneous interpersonal synchronization in dyslexia*. Paper submitted to the annual meeting of the Cognitive Neuroscience Society, Boston, MA.
- Alfred, K. \*\*, Demos, A. P., Chaffin, R., Marsh, K. L. (2014, March). *Individual differences in intentional rhythmic synchrony*. Poster submitted to the meeting of the Eastern Psychological Association, Boston, MA.
- Meagher, B. R. \*, & Marsh, K. L. (2014, February). *This lab is your lab, this lab is my lab: Experimentally inducing feelings of territoriality*. Poster presented at the 15<sup>th</sup> Annual Meeting of the Society for Personality and Social Psychology, Austin, TX.
- Chaffin, R., Demos, A. P., Alfred, K. \*\* & Marsh, K. L. (2013, November). *Predicting auditory interpersonal synchrony through synchrony to music*. Poster presented at the 12<sup>th</sup> Auditory, Perception, Cognition, and Action Meeting (APCAM), Toronto, CA.
- Davis, T. J., Marsh, K. L., Gifford, T. D., Bhat, A. N. (2013, October). *A joint action approach to use of synchrony and imitation in robot interactions*. Paper presented in the International Conference on Social Robotics 2013 workshop “Taking Care of Each Other: Synchronisation and Reciprocity for Social Companion Robots”, Bristol, UK
- Marsh, K. L., Bhat, A., Gifford, T., Davis, T., Bhat, A., Srinivasan, S. \*, & Kaur, M. \* (2013, July). *Joint action with robots*. Talk presented at the 5<sup>th</sup> Joint Action Meeting (JAM), Berlin, Germany.
- Meagher, B. R. \*, & Marsh, K. L. (2013, July). *Joint-action-specific perception: Distance estimates during cooperative tasks*. Talk presented in B. R. Meagher & K. L. Marsh, *Social embedded perception-action*. Symposium presented at the 17<sup>th</sup> International Conference on Perception and Action (ICPA), Estoril, Portugal.
- Demos, A. P. \*, Chaffin, R., & Marsh, K. L. (2012, November). *Self-organization of spontaneous synchronization while “maraca-ing”*. Poster presented at the Psychonomic Society Annual Meeting, Minneapolis, MN.
- Marsh, K. L. (2012, October). *Social synergies in interpersonal movement*. Invited talk in symposium, Social Interactions: A Comparative Approach, University of Padova, Italy.
- Gifford, T. \*, Zhang, Z., & Marsh, K. L. (2012, September). *A dynamic system for controlling the head movement and gaze of virtual characters*. Poster presented at the 39<sup>th</sup> Annual International Conference and Exhibition on Computer Graphics and Interactive Techniques (SIGGRAPH), Los Angeles, CA.
- Luh, P. B., Marsh, K. L., & Wilkie, C. \* (2012, June). *Crowd guidance in building emergencies: Mathematical modeling, optimization and virtual reality experiments*. Invited talk, Institute of Automation, Chinese Academy of Sciences, Tsinghua University, Beijing, China.
- Marsh, K. L., Demos, A. P. \*, Chaffin, R. (2012, June). *Moving to the beat: Spontaneous and Intentional Coordination while Maraca-ing*. Talk presented in R. Cordovil (Coordinator), *(Dis)assembling individual and interpersonal synergies*. Symposium presented at the 12<sup>th</sup> European Workshop on Ecological Psychology (EWEP), Madrid, Spain.



- Meagher, B. R.\* & Marsh, K. L. (2012, June). *Affordances and environmental judgments*. Talk presented in V. Correia (Organizer), *Exploiting perception-action couplings in practical settings*. Symposium presented at the 12<sup>th</sup> EWEP, Madrid, Spain.
- Gifford, T.\* , Wanamaker, C., Dotov, D., Dressler, G., Srinivasan, S.\* , Kaur, M.\* , Marsh, K. L., & Bhat, A. (2012, May). *Using robot assisted therapy tools in rhythm and locomotion intervention contexts with typically developing children and children with autism*. Poster presented at the International Meeting for Autism Research (IMFAR), Toronto, Canada.
- Kaur, M.\* , Srinivasan, S.\* , Gifford, T.\* , Marsh, K., & Bhat, A. (2012, May). *The effects of robot-child interactions on the solo and social drumming synchrony of typically developing children and children with Autism Spectrum Disorders between 4 to 8 years of age*. Poster presented at the International Meeting for Autism Research (IMFAR), Toronto, Canada.
- Meagher, B. R.\* & Marsh, K. L. (2012, May). *Socially embedded perception: The influence of joint and solo activity on judgments of distance*. Talk presented in M. V. Garrido & H. IJzerman (Chairs), *Situating cognition: The significance of physical and social cues on cognitive processes*. Symposium presented at the 24th annual meeting of the Association for Psychological Science, Chicago, IL.
- Srinivasan, S.\* , Kaur, M.\* , Gifford, T.\* , Marsh, K., & Bhat, A. (2012, May). *The effects of robot-child interactions on solo and social multilimb synchrony in typically developing children and children with Autism Spectrum Disorders between 4-8 Years of age*. Poster presented at the International Meeting for Autism Research (IMFAR), Toronto, Canada.
- Meagher, B. R.\* , & Marsh, K. L. (2012, March). *Room to skateboard: The influence of a gendered activity on spatial judgments*. Poster presented at the meeting of the Eastern Psychological Association, Pittsburgh, PA.
- Mahalak, J. G.\* , & Marsh, K. L. (2012, January). *The real in the virtual: Evidence for the ecological validity of virtual social behavior*. Poster presented at the 13th Annual Meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Zhang, Z.\*\* , & Marsh, K., & Mahalak, J.\* (2012, January). *Seeing is connecting: Gaze effects in virtual reality*. Poster presented at the 13th Annual Meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Gifford, T.\* , Srinivasan, S., Kaur, M., Dotov, D., Wanamaker C., Dressler G., Marsh K., & Bhat, A. (2011, December). *Using robots to teach musical rhythms to typically developing children and children with autism*. Talk presented virtually at the International Conference on Education, Informatics, and Cybernetics: icEIC 2011, Orlando, FL.
- Marsh, K. L., & Bhat, A. N. (2011, July). *Overview on social coordination and connection, with implications for special populations*. Talk presented in L. Marin & R. C. Schmidt (Organizers), *Social coordination's breakdown in pathology*. Symposium presented at the 16th International Conference on Perception and Action (ICPA), Ouro Preto, Brazil.
- Lally, M. , Susca, C. , Marsh, K., Bhat A. (2011, May). *The effects of robot-child interactions on joint attention and verbalizations patterns of typically developing children and children with ASDs/ADHD between 4-10 Years of age*. Poster presented at the International Meeting for Autism Research (IMFAR), San Diego, California.
- Palatinus, K. , Menacherry, P. , Gifford, T.\* , Marsh, K., Bhat, A. (2011, May). *Intrapersonal and interpersonal synchrony in typically developing children and children with ASDs/ADHD between 4-10 years of age*. Poster presented at the International Meeting for Autism Research (IMFAR), San Diego, California.
- Bhat, A., Palatinus, K. , Mhadeshwar, A. , Gifford, T.,\* Marsh, K. (2011, April). *Development of interpersonal synchrony in children between 4-8 years of age:*

- Implications for training and special populations.* Poster presented at the Society for Research in Child Development (SRCD), Montreal, Canada.
- Meagher, B. R. \* & Marsh, K. L. (2011, March). *Distance judgments for joint action: The perceptual consequences of anticipated coordination.* Paper presented at the 82nd Annual Conference of the Eastern Psychological Association, Cambridge, MA.
- Meagher, B. R. \* & Marsh, K. L. (2011, February). *Embodied social perception: The effect of anticipated joint action on judgments of distance.* Poster presented at the 12th Annual Meeting of the Society for Personality and Social Psychology (SPSP), San Antonio, TX.
- Portnoy, D. B., & Marsh, K. L. (2011, February). *Inducing a novel temporal focus and linking actions to outcomes increases goal-directed health behavior.* Poster presented at the 12th Annual Meeting of SPSP, San Antonio, TX.
- Palatinus, K., Bhat, A., Gifford, T. \*, Dixon, J., Marsh, K. (2011, January). *The effect of robot-child interactions on interpersonal coordination.* Paper presented at the Budapest CEU Conference on Cognitive Development (BCCCD), Budapest, Hungary.
- Wang, P. \*, Luh, P. B., Kant, V. \*, & Marsh, K. L. (2011, January). *Conservation of energy for crowd fluid dynamics in building emergency egress.* Poster presented at the National Science Foundation-CMMI Research and Innovation Conference, Atlanta, Georgia.
- Marsh, K. L. (2010, October). *Social connection and synchrony via sight or sound.* Invited talk in S. Wiltermuth (Chair), *Synchrony and social influence.* Invited symposium presented at the meeting of the Society of Experimental Social Psychology, Minneapolis.
- Richardson, M. J., Frank, T. D., Gregor, M., Garcia, R. \*, & Marsh, K. L. (2010, July). *Measuring group synchrony: A test statistic based on the Kuramoto order parameter of synchronization.* Poster presented at the 2010 North American Meeting of the International Society for Ecological Psychology.
- Demos, A.P. \*, Chaffin, R. & Marsh, K.L. (2010, May). *Differences between spontaneous and intentional entrainment to a musical beat.* Poster presented at the Association for Psychological Science, Boston MA.
- McClure, K. J. \*, & Marsh, K. L. (2010, March). *Relational processes and motivational impairment effects during deception.* Paper presented at Eastern Psychological Association, NY.
- Daniels, J. R. \*, & Marsh, K. L. (2010, February). *Helping to feel connected: Prosocial behavior after excluding others.* Poster presented at the meeting of the Society for Personality and Social Psychology (SPSP), Las Vegas, NV.

**Teaching :** *Undergraduate Courses Taught*

General Psychology II  
 Introduction to Social Psychology  
 Environmental Psychology  
 Principles of Research in Psychology (methods and statistics, Q and W course)  
 Laboratory in Social Psychology (advanced lab course, W course)  
 Interpersonal Perception and Attribution (seminar, W course)  
 Attitudes and Persuasion (seminar, W course)  
 Theories and Methods in Social Psychology (advanced seminar, W course)

**Teaching :** *Graduate Courses Taught*

Advanced Social Psychology  
 Theory & Research in Attitudes and Persuasion  
 Current Topics Seminar in Social Psychology (topic: Social Cognition)

***Professional Service (Abbreviated)***

Consulting editor, *Ecological Psychology*, 2016 –  
Program Director, Social Psychology Program, National Science Foundation, 2014 – 2016  
National Science Foundation, Advisory Review Panel, Integrative Graduate Education and  
Research Traineeship (IGERT) for BCS (2007)  
NSF, Advisory Review Panel, Research Experience for Undergraduates for BCS (2007)  
NSF Graduate Research Fellowship Program Evaluation, Panelist for Psychology 2 (2007)  
Consulting editor, *Psychological Bulletin* (2005 - 2008)  
Consulting editor, *Basic and Applied Social Psychology* (1997-2003)  
Reviewing for 4 international funding organizations/agencies, 2 publishers, 2 universities,  
and 35 journals in social and personality psychology, cognition and neuroscience,  
AIDS/health/other applied areas, perception, and other areas of experimental psychology

***University Service (Abbreviated)***

Chair, Center for Health, Intervention and Prevention (CHIP) Faculty Seed Grant Panel  
Review Committee, 2013  
Social Science Review Panel, Large Faculty Research Grants, UCONN, Spring 2013  
CHIP Advanced Interactive Technology Center (AITC) Executive Committee, 2011-2014  
Promotion and Tenure Review Committee, Psychology Department, 2009-2012  
Faculty Search Committees, Psychology Department, 2011, 2012, 2014  
College of Arts & Sciences, Policies and Procedures Bylaws Committee, 2009-2010  
Review Committee, Guest Professorship Program, UCONN, 2006-2007, 2009-2010  
CHIP Executive Committee, 2002-2008, 2009-2011  
CHIP Research Scientist Appointment Committee, 2007-2008, 2009-2011

***Membership in Professional Organizations (current)***

Society of Experimental Social Psychology (Fellow)  
International Society for Ecological Psychology  
Society for Personality and Social Psychology  
Society for the Psychological Study of Social Issues  
American Psychological Association  
American Psychological Society  
Midwestern Psychological Association