

Daniel S. McConnell, Ph.D.

Curriculum Vitæ

Contact Information

Department of Psychology
University of Central Florida
Orlando, FL

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Education

Doctor of Philosophy in Sensory Psychology, November 1999 - Indiana University
Bachelor of Science in Psychology, December 1992 - Indiana University

Positions Held

- Senior Lecturer, Department of Psychology, University of Central Florida, Aug 8, 2022 - Present
- Associate Lecturer, Department of Psychology, University of Central Florida, Aug 8, 2016 – 2022
- Lecturer, Department of Psychology, University of Central Florida, Aug 8, 2007 – 2016
- Research Consultant, JAS Human Factors Consulting, Jan, 2011 – Oct, 2011
- Research Assistant Professor, National Institute for Aviation Research, Wichita State University, Apr 1, 2007 – Sep 22, 2007
- Assistant Professor, Human Factors Area, Department of Psychology, Wichita State University, Aug 5 2001 – Aug 27, 2007.
- Post-Doctoral Fellow, Institute for Research in Cognitive Science, University of Pennsylvania, Sepr 1999 – Aug 2001.

Courses Taught

History & Systems of Psychology
Introductory/General Psychology
Cognitive Psychology
Research Methods in Psychology
Advanced Research Methods in Psychology
Principles of Human Factors Psychology
Sensation & Perception
Developmental Psychology
Physiological Psychology
Psychology of Language
Personality Psychology
Social Psychology (independent study version)
Graduate Seminar in Sensation & Perception
Graduate Seminar in Motor and Sensory Processes
Graduate Seminar in Human Learning and Cognition

Professional Leadership

- Chair, Instructor/Lecturer Promotion Committee, Dept of Psychology, 2022-Present
- Co-Chair in charge of Student Success, College of Sciences Strategic Plan Committee, 2022-Present
- Co-Director, Technology and Aging Lab, Human Factors and Cognitive Psychology Program, University of Central Florida, 2010-Present
- Chair, Diversity and Inclusion Taskforce – Events Subcommittee, Department of Psychology, University of Central Florida, 2020-21.
- Organizer and member of Leadership Panel, Open Educational Resource Workshops, College of Undergraduate Studies, University of Central Florida, Summer 2020.
- Honors in the Major Coordinator for Psychology, University of Central Florida, 2013-2016

Professional Development and Affiliations

- UCF Summer Faculty Development Conference attendee, 2010-2019, 2021-22.
- UCF Winter Faculty Development Conference attendee, 2010; 2021
- Member: Association for Computing Machinery – Computer-Human Interaction (ACM CHI) 2019-2020
- Member: Association for Psychological Science - 2015
- February 2015: Attendee and Presenter, Wiley Summit on Technology in Higher Education
- U-Pace Training Workshop Travel Award (\$500) to attend Society for Teaching of Psychology Best Practices Conference, October 2012.
- May 2012: Writing Across the Curriculum Fellow.
- Fall 2008: IDL6543 Certification for Online Course Development and Delivery, University of Central Florida Course Development & Web Services Department.

Service

- Review editor: Frontiers in Industrial Engineering
- Ad hoc reviewer: Human Factors, Journal of Military Psychology, Cognitive Technology, Perceptual and Motor Skills, Journal of Visualized Experiments, Experimental Aging Research, PLoS One, Frontiers in Industrial Engineering (Ergonomics and Human Factors), Frontiers in Psychology (Psychology of Aging), Frontiers in Computer Science (Human-Media Interaction), Frontiers in Virtual Reality (Virtual Reality and Human Behavior), Frontiers in Public Health (Digital Public Health), Cognitive Science Society conference, Human Factors Ergonomics Society conference, American Psychological Society Annual Meeting.
- Departmental, College, and University Committees:
 - Psychology Undergraduate Curriculum Committee, 2012-Present
 - Psychology Human Factors Faculty Search Committee, 2023-24
 - Psychology Diversity & Inclusion Taskforce member, 2020-21
 - Psychology Diversity & Inclusion Taskforce Discrimination & Bias Investigation subcommittee, 2020-21
 - Modeling, Simulation and Training Academic Advisory Board, 2018-Present
 - Modeling, Simulation, and Training Admissions and Standards Committee, 2018-Present
 - Human Factors and Cognitive Psychology Assistant Professor Search Committee, 2023-Present
 - Psychology Lecturer Promotion Committee, 2016-2018, 2022
 - Psychology Lecturer Search Committee, 2013; 2017; 2022
 - Psychology Instructor/Lecturer Promotion Criteria Committee, 2021-Present
 - Psychology Sona Committee, 2016-2020
 - Psychology Summer Teaching Policy committee, 2019-2020
 - Psychology Space Use Committee, 2018-2019
 - College of Sciences TIP selection committee, 2018, 2020

- College of Sciences Strategic Plan committee, 2022-Present
- Psychology AESP Revision Committee, 2017
- UCF General Education Program Refresh Cohort, 2020
- Faculty judge, Human Factors and Applied Psychology Student Conference, 2020
- Faculty judge, UCF Showcase of Undergraduate Research Excellence/Student Scholar Symposium, 2012-2013; 2022-2024

Teaching and University Awards

- Faculty Member of the Game, Women's Basketball vs. Temple, Feb 24, 2020.
- Affordable Instructional Materials Banquet Recognition, 2020, 2022, 2023.
- Affordability Counts Program course badge, PSY2012, 2019-Present
- Affordability Counts Program course badge, PSY4604, 2021-Present
- Affordability Counts Program course badge, EXP3204, 2021-Present
- Affordability Counts Program course badge, DEP2004, 2022-Present
- University of Central Florida Teaching Incentive Program Award, 2024.
- University of Central Florida Teaching Incentive Program Award, 2017.
- University of Central Florida Teaching Incentive Program Award, 2012.

Research Grants and Awards (UCF Students in bold)

National Science Foundation: Perception Action Cognition program. SOPA (Self-Organized Perception-Action): A Metatheory for Understanding Perception-Action Coupling and Calibration. Role: Co-PI. Amount requested: \$619,102.00. Status: Not funded.

National Science Foundation: Perception Action Cognition program. *Social Event Perception and the Kinematic Specification of Intention*. Role: PI. Amount requested: \$503,584.00. Status: Not funded.

National Science Foundation: Perception Action Cognition program. *Perception-Action Recalibration and Rescaling in Real and Virtual Environments*. Role: Co-PI. Amount requested: \$494,999.50. Status: Not funded.

Thai, Q.P., & McConnell, D.S. (2022). Are primary emotions perceived in early perceptual processes or do they require inferential thinking? Office of Undergraduate Research Grant. Amount: \$845.00. Funded.

Sasser, J., & McConnell, D.S. (2018). Direct social perception in kinematics and emotional states. Office of Undergraduate Research Grant. Amount: \$700.00. Funded

Rupp, M.A., McConnell, D.S., & Smither, J.A. (2016). Investigating the Role of Age and Fitness in Purposeful Pointing. LIFE@UCF Richard Tucker Applied Gerontology Research Grant. Amount: \$3500.00. Funded

Potter, J., Lowe, D., & McConnell, D.S. (2016). Visual and Proprioceptive integration of the virtual and real fingertips. UCF Office of Undergraduate Research. Amount: \$600.00. Funded

Kozachuk, J., & McConnell, D.S. (2016). An Investigation of the effect of the discrete Fitts' pointing task on stress. UCF Showcase of Undergraduate Research, Honorable Mention Award \$250.00. Funded

Rupp, M.A., Michaelis, J.R., McConnell, D.S., & Smither, J.A. (2015). Validation and Usability Analysis of Wearable Fitness Technology for Older Adults. LIFE@UCF Richard Tucker Gerontology Applied Research Grant. Amount: \$1300.00. Funded

Chudy, N., & McConnell, D.S. (2015). Performance of the Basis Peak and Microsoft Band 2 During N-Back Task: A Validity and Reliability Study. UCF Office of Undergraduate Research Grant. Amount: \$500.00. Funded

Kozachuk, J. & McConnell, D.S. (2015). The effect of task difficulty in a Fitts' pointing task on stress and cognitive performance. UCF Office of Undergraduate Research, Summer Undergraduate Research Fellowship. Amount: \$1000.00. Funded

May 2009: Best Paper Award in the area of Human Machine Interaction, Human System Interaction Conference, Catania, Italy.

McConnell, D.S. & Chaparro, A. (2005). Aging Pilots Literature Review. *Aircraft Owners and Pilots' Association*. Amount funded: \$14,964.00.

University Research/Creative Projects Award, Office of Research Administration, Wichita State University, January 1, 2002 – June 30, 2002. Amount funded: \$4500.00

National Science Foundation, Research Experiences for Undergraduates Fellowship, Human-Computer Interaction Lab, University of Nebraska-Lincoln, June-July 1993. Stipend amount: \$3000.00

Thesis Supervision (UCF Students in bold)

25. **Kumar, N. (2023).** Perception of familiar and unfamiliar ringtones in noisy environments. Honors Undergraduate Thesis, University of Central Florida. Role: Chair

24. **Thai, P. (2022).** Social media acceptance model. Honors Undergraduate Thesis, University of Central Florida. Role: Chair

23. **Mieczkowski, S. (2022).** The relationship between online learning and student motivation and engagement. Honors Undergraduate Thesis, University of Central Florida. Role: Chair

22. **Kerbo, L. (2021).** People, places, and things: The relationship between presence, demographic factors, and self-concept on a university campus. Honors Undergraduate Thesis, University of Central Florida. Role: Chair

21. **Hinkle, S. (2021).** Utilizing Fitts' law to examine motor imagery of self, other, and objects. Honors Undergraduate Thesis, University of Central Florida. Role: Chair

20. **Contractor, N. (2021).** Exploring the relationship between personality and moral reasoning during the COVID-19 pandemic. Honors Undergraduate Thesis, University of Central Florida. Role: Chair

19. **Harris, M. (2021).** The effect of microdosing classical psychedelics on cognitive performance. Honors Undergraduate Thesis, University of Central Florida. Role: Chair

18. **Chebolu, R. (2021).** Exploring factors of acceptance of chip implants in the brain. Honors Undergraduate Thesis, University of Central Florida. Role: Chair

17. **Gonzalez, G. (2020).** Performance in VR. Honors Undergraduate Thesis, University of Central Florida. Role: Chair

16. **Khan, F.** (2020). Nature connectedness through nature's affordances. Honors Undergraduate Thesis, University of Central Florida. Role: Chair
15. **Hart, K.** (2020). Restorative effects of meditation apps. Honors Undergraduate Thesis, University of Central Florida. Role: Chair
14. **Krause, K.** (2020). The role of expertise in perceiving emotions through kinematics. Honors Undergraduate Thesis, University of Central Florida. Role: Chair
13. **Mouloua, S.** (2019). Draining your brain: The effects of four fatiguing task domains on executive function and prefrontal cortex. Honors Undergraduate Thesis, University of Central Florida. Role: Chair
12. **Sasser, J.** (2019). Is perceived intentionality influenced by kinematics? Honors in the Major Undergraduate Thesis, University of Central Florida. Role: Chair
11. **Berrios, E.** (2019). The role of cues and kinematics on social event perception. Honors in the Major Undergraduate Thesis, University of Central Florida. Role: Chair
10. **Bramwell, J.** (2019). Study on technology and learning. Honors in the Major Undergraduate Thesis, University of Central Florida. Role: Chair
9. **Rupp, M.** (2018). The role of aging and fitness in goal directed kinematics. Doctoral Dissertation, University of Central Florida. Role: Co-Chair
8. **Kleiman, D.** (2017). A measurement of campus presence: The cognitive link between campus engagement and positive outcomes in college students. Honors in the Major Undergraduate Thesis, University of Central Florida. Role: Chair.
7. **Chudy, N.** (2017). The performance of Microsoft Band 2 during n-back task: A validity and reliability study. Honors in the Major Undergraduate Thesis, University of Central Florida. Role: Chair.
6. **Jaramillo, I.** (2015). The role of theory of mind in human-robot interaction. Honors in the Major Undergraduate Thesis, University of Central Florida. Role: Chair.
5. **Fund, I.** (2015). Input device performance on a steering task. Honors in the Major Undergraduate Thesis, University of Central Florida. Role: Chair.
4. **Sablon K.** (2014). The dark side: Study of the role of skin tone on consumer perception. Honors in the Major Undergraduate Thesis, University of Central Florida. Role: Chair.
3. **Wallace, K.** (2014). Risk factors identified in UCF students exhibiting social phobia. Honors in the Major Undergraduate Thesis, University of Central Florida. Role: Chair.
2. Thompson, S.G. (2007). Effects on movement performance as a function of visual-motor scale and velocity: An investigation of the speed-accuracy tradeoff. Doctoral Dissertation, Wichita State University. Role: Chair.
1. Hamblin, C.J. (2005). Transfer of Training of Virtual Reality Environments. Doctoral Dissertation, Wichita State University. Role: Co-Chair

Publications (Peer reviewed) (UCF graduate students in bold, undergraduates bold/italic)

14. **Sasser**, J.A., McConnell, D.S., & Smither, J.A. (2024). Investigation of relationships between embodiment perceptions and perceived social presence in human-robot interactions. *International Journal of Social Robotics*, 1-16. <https://doi.org/10.1007/s12369-024-01138-w>
13. Beile, P. et al (2020). General Education, Open Educational Resources, and Faculty Development in Crisis: What We Did Last Summer. *Journal of Faculty Development*, 34(3), 47-51.
12. **Rupp**, M.A., McConnell, D.S., & Smither, J.A. (2019). Examining associations between action game play and motor control. *Acta Psychologica*, 193, 55-65.
11. **Rupp**, M.A., **Odette**, K.L., **Kozachuk**, J., **Michaelis**, J.R., Smither, J.A., & McConnell, D.S. (2019). Investigating learning outcomes and subjective experiences in 360-degree videos. *Computers & Education*, 128, 256-268.
10. **Rupp**, M.A., **Michaelis**, J.R., McConnell, D.S., & Smither, J.A. (2018). The role of individual differences on perceptions of wearable fitness device trust, usability, and motivational impact. *Applied Ergonomics*, 70, 77-87.
9. **Rupp**, M.A., **Sweetman**, R., **Sosa**, A.E., Smither, J.A., McConnell, D.S. (2017). Searching for affective and cognitive restoration: Examining the restorative effects of casual video game play. *Human Factors*, 59(7), 1096-1107.
8. **Rupp**, M.A., McConnell, D.S., & Smither, J.A. (2016). Examining the relationship between action video game experience and performance in a distracted driving task. *Current Psychology*, 1-21.
7. **Wiltshire**, T.J., **Lobato**, E.J.C., McConnell, D.S., & Fiore, S.M. (2015). Prospects for direct social perception: A multi-theoretical integration to further the science of social cognition. *Frontiers in Human Neuroscience*, 8, doi:10.3389/fnhum.2014.01007
6. **Rupp**, M.A., **Oppold**, P., & McConnell, D.S. (2015). Evaluating input device usability as a function of task difficulty in a tracking task. *Ergonomics*, 58(5), 722-735.
5. Bohan, M., McConnell, D.S., Chaparro, A., & Thompson, S.G. (2010). The effects of visual magnification and physical movement scale on the manipulation of a tool with indirect vision. *Journal of Experimental Psychology: Applied*, 16(1), 33-44.
4. Thompson, S.G., McConnell, D.S., Slocum, J. & Bohan, M. (2007). Kinematic analysis of multiple constraints on a pointing task. *Human Movement Science*, 26, 11-26.
3. Bingham, G.P., McConnell, D.S., & Muchisky, M.M. (2001). Commentary on Jacobs and Michaels (2000): Calibration and perceptual learning in event perception. *Perception & Psychophysics*, 63(3), 572-574.
2. Wickelgren, E. A., McConnell, D.S., & Bingham, G. P. (2000). Reaching measures of monocular distance perception: forward vs. side-to-side head movements and haptic feedback. *Perception & Psychophysics*, 62(5), 1051-1059.
1. McConnell, D.S., Muchisky, M.M., & Bingham, G.P. (1998). The use of time and trajectory forms as visual information about spatial scale in events. *Perception & Psychophysics*, 60(7), 1175-1187.

Books, Chapters, and Technical Reports

8. Stone, N., Chaparro, A., Keebler, J., Chaparro, B., & McConnell, D.S. (2024). *Introduction to Human Factors: Applying Psychology to Design, 2nd edition*. CRC Press.
7. McConnell, D.S., & **Rupp**, M.A. (2019). Motor performance assessment and its implication for display and control systems. In M. Mouloua, P. Hancock (Eds.), *Human Performance in Automated and Autonomous Systems: Emerging Issues and Practical Perspectives*, CRC Press.
6. Stone, N., Chaparro, A., Keebler, J., Chaparro, B., & McConnell, D.S. (2017). *Introduction to Human Factors: Applying Psychology to Design*. CRC Press.
5. McConnell, D.S. & Fiore, S.M. (2017). A Place for James J. Gibson. In B. Janz (Ed), *Place, Space and Hermeneutics*. Springer Press.
4. McConnell, D.S. (2013). *Philosophical and Theoretical Foundations of Psychology*, 3rd ed. Dubuque: IA: Kendall-Hunt.
3. Chaparro, A., McConnell, D.S., Miller, C.A., Sifrit, K.J. & Tokuda, S. (2005). *Review of the Effects of Aging as It Relates to Pilots: A Report to the Aircraft Owners and Pilots Association*. Technical Report of the Aircraft Owners and Pilots Association.
2. Chaparro, A., McConnell, D.S., Miller, C.A., Sifrit, K.J., & Tokuda, S. (2005). *Annotated Bibliography on the Review of the Effects of Aging as it Relates to Pilots: A Report to the Aircraft Owners and Pilots Association*. Technical Report of the Aircraft Owners and Pilots Association.
1. McConnell, D.S. (1998). *Social Psychology: A Learning Guide*. Bloomington, IN: Indiana University School of Continuing Studies Independent Study Program.

Refereed Conference Proceedings (UCF graduate students in bold, undergraduates bold/italic)

54. **DiBello**, A.M., **Thai**, P., **Pavlov**, K., **Montalvo**, F., McConnell, D.S., & Smither, J.A. (2023). A heuristic analysis of COVID-19 at-home test kits' usability. Proceedings of the International Symposium on Human factors and Ergonomics in Health Care, 12(1), 179-183.
53. **Jones**, R., **Montalvo**, F., **Sasser**, J., Smither, J.A., & McConnell, D.S. (2023). Applying user experience principles to food distribution in nursing homes. Proceedings of the International Symposium on Human factors and Ergonomics in Health Care, 12(1), 151-155.
52. **Pavlov**, K., **Montalvo**, F., **Sasser**, J.A., **Jones**, L., **DiBello**, A., McConnell, D.S., & Smither, J.A. (2023). *Human factors and user experience in at-home dialysis treatment technology and patient procedures*. Proceedings of the International Symposium on Human factors and Ergonomics in Health Care, 12(1), 223-228.
51. **Necaise**, A., McConnell, D.S., & Amon, M.J. (2022). *The relationship between individual differences in mental imagery vividness and emotional distress*. Proceedings of the Annual Meeting of the Cognitive Science Society, 44(44).
50. **Thai**, P., **Montalvo**, F., McConnell, D.S., & Smither, J.A. (2022). User vs. System conceptual models of productivity and accountability in human-machine interaction. *2022 IEEE 3rd International Conference on Human-Machine Systems*, pp. 1-3, Orlando, FL.

49. **Sasser, J.A., McConnell, D.S., & Smither, J.A.** (2022). Investigation of aspects of embodiment on user perceptions in human-robot interactions. *2022 IEEE 3rd International Conference on Human-Machine Systems*, pp. 1-2, Orlando, FL.

48. **Montalvo, F., Thai, P., Stephens, P., Jones, L., McConnell, D.S., & Smither, J.A.** (2022). User and robot personality interactions in parasocial presence and intention to use social robots. *2022 IEEE 3rd International Conference on Human-Machine Systems*, pp. 1-3, Orlando, FL.

47. **Montalvo, F., Alves, G.M., Payne, C.A., Sasser, J.A., McConnell, D.S., & Smither, J.A.** (2022). Trait loneliness and social presence in human-human and human-robot interaction. *Proceedings of the Human Factors and Ergonomics Society 66th Annual Meeting*, 66(1), 817-821.

46. **Mouloua, S.A., McConnell, D.S., & Hancock, P.A.** (2022). The resource pool is dry: A model for surfing the waves of energy. *Proceedings of the Human Factors and Ergonomics Society 66th Annual Meeting*, 66(1), 828-832.

45. **Jones, L., Devkota, B., Montalvo, F., Sasser, J.A., Pavlov, K., McConnell, D.S., & Smither, J.A.** (2022). A heuristic evaluation of the CDC's social media information dissemination practices. *Proceedings of the Human Factors and Ergonomics Society 66th Annual Meeting*, 66(1), 1145-1149.

44. **Pavlov, K., Montalvo, F., Sasser, J.A., Jones, L., McConnell, D.S., & Smither, J.A.** (2022). Applying user experience principles to patient experiences. *Proceedings of the Human Factors and Ergonomics Society 66th Annual Meeting*, 66(1), 761-765.

43. **Thai, P., Montalvo, F., Stephens, P.J., Dabydeen, M., Pineda, V., McConnell, D.S., & Smither, J.A.** (2022). User experience and social presence in Intelligent Personal Assistants among older users. *Proceedings of the Human Factors and Ergonomics Society 66th Annual Meeting*, 66(1), 687-691.

42. **Sasser, J.A., McConnell, D.S., & Smither, J.A.** (2022). Exploring the effect of virtual agent type on perceived hedonic and utilitarian beliefs of an end user. *Proceedings of the Human Factors and Ergonomics Society 66th Annual Meeting*, 66(1), 726-730.

41. **Sermarini, J., Kider, J.T., LaViola, J.J., & McConnell, D.S.** (2021). A kinematic evaluation of linear and parabolic pointing in virtual reality. *Proceedings of the Human Factors and Ergonomics Society 65th Annual Meeting*, Baltimore, MD.

40. **Devkota, B., Montalvo, F., McConnell, D.S., & Smither, J.A.** (2021) Combined model of technology use and medical adherence in eHealth technology implementation. *Proceedings of the Human Factors and Ergonomics Society 65th Annual Meeting*, Baltimore, MD.

39. **Montalvo, F.L., Schreck, J., Krause, K., McConnell, D.S., & Smither, J.A.** (2021) Do touch screens make intelligent personal assistants more usable? A comparison study. *Proceedings of the Human Factors and Ergonomics Society 65th Annual Meeting*, Baltimore, MD.

38. **Montalvo, F., Sasser, J., Parkhurst E.L., Hinkle, S., Alves, G.M., Vasquez, G., McConnell, D.S., Smither, J.A.** (2020). Giving voice to human-robot intersubjectivity in loneliness contexts. *Gerontechnology* 2020, 19 (Supplement).

37. **Sasser, J., Montalvo, F., Bendell, R., Hancock, P.A., & McConnell, D.S.** (2020). Exploring the Effect of Virtual Robot Acceleration on Perceived Competitiveness/ Cooperativeness, Animacy, and Intelligence. *Proceedings of the Human Factors and Ergonomics Society 64th Annual Meeting*.
36. McConnell, D.S., (2019). Precision constraints during pointing with a stylus: Implications for Fitts' law. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*, 63(1), 1756-1760.
35. **Montalvo, F., Dabydeen, M., Pineda, V.N., Parkhurst, E.L., Michaelis, J.R., McConnell, D.S., Gammonley, J.A., & Smither, J.A.** (2018). Virtual agents as social companions: Explorations of social presence. *Gerontechnology*, 17(suppl.), 167s.
34. **Mouloua, A.S., Mouloua, M., McConnell, D.S., & Hancock, P.A.** (2018). The effects of handedness and dominance on motor task performance. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*, 62(1), 1237-1241.
33. **Mouloua, A.S., Mouloua, M., Hancock, P.A., & McConnell, D.S.** (2017). The effects of computer user handedness on a mouse-clicking task. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*, 61(7), 1220-1223.
32. **Rupp, M.A., Michaelis, J.R., McConnell, D.S., & Smither, J.A.** (2016) The Impact of Technological Trust and Self-Determined Motivation on Intentions to use Wearable Fitness Technology. *Proceedings of the Annual Meeting of the Human Factors and Ergonomics Society International Conference*, 60(1), 1434-1438.
31. **Michaelis, J.R., Rupp, M.A., Kozachuk, J., Ho, B., Zapata-Ocampo, D., McConnell, D.S., Smither, J.A.** (2016). Describing the User Experience of Wearable Fitness Technology through Online Product Reviews. *Proceedings of the Annual Meeting of the Human Factors and Ergonomics Society International Conference*, 60(1), 1073-1077.
30. **Rupp, M.A., Kozachuk, J., Michaelis, J.R., Odette, K., Smither, J.A., McConnell, D.S.** (2016). The effects of immersiveness and future VR Expectations on subjective-experiences during an educational 360-degree video. *Proceedings of the Annual Meeting of the Human Factors and Ergonomics Society International Conference*, 60(1), 2108-2112.
29. **Rupp, M.A., Michaelis, J.R., McConnell, D.S., & Smither, J.A.** (2016) Examining the Usability of Several Wearable Fitness Devices. *International Society for Gerontechnology 10th World Conference*, Nice, France.
28. **Rupp, M.A., McConnell, D.S., & Smither, J.A.** (2016) Usability of assistive robotic interfaces. *International Society for Gerontechnology 10th World Conference*, Nice, France.
27. **Michaelis, J.R., McConnell, D.S., & Smither, J.A.** (2016, September). Cognitive restoration from images of nature. *International Society for Gerontechnology 10th World Conference*, Nice, France.
26. **Kozachuk, J.R., & McConnell, D.S.** (2016, April). An investigation of the effect of the discrete Fitts' pointing task on stress. *Human Factors and Applied Psychology Student Conference*, Embry-Riddle University, Daytona Beach, FL.
25. **Chudy, N. S., & McConnell, D. S.** (2016, April). Performance of the Basis Peak and Microsoft Band 2 during N-back task: A validity and reliability study. *Human Factors and Applied Psychology Student Conference*, Embry-Riddle University, Daytona Beach, FL.

24. **Odette**, K. L., **Rupp**, M. A., & McConnell, D. S. (2016, April). Event-related desynchronization of the Mu-Rhythm: A literature review. *Human Factors and Applied Psychology Student Conference*, Embry-Riddle University, Daytona Beach, FL.
23. **Zapata-Ocampo**, D., **Ho**, B., **Rupp**, M. A., **Michaelis**, J. R., McConnell, D. S., & Smither, J. A. (2016, April). Describing the user experience of wearable fitness technology through online product reviews. *Human Factors and Applied Psychology Student Conference*, Embry-Riddle University, Daytona Beach, FL.
22. **Michaelis**, J. R., **Rupp**, M. A., **Montalvo**, F., McConnell, D. S., & Smither, J. A. (2015). The effect of vigil length on stress and cognitive fatigue. *Proceedings of the Annual Meeting of the Human Factors and Ergonomics Society International Conference*, 59(1), 916-920.
21. **Sosa**, A., **Simon**, G., **Sweetman**, R., **Rupp**, M.A., & McConnell, D.S. (2015). Casual video games as a method to reduce stress and improve mood. *Human Factors and Applied Psychology Student Conference*, Embry-Riddle University, Daytona Beach, FL.
20. **Simon**, G., **Sosa**, A., **Sweetman**, R., **Rupp**, M.A., & McConnell, D.S. (2015). Investigating superstitious beliefs in technology. *Human Factors and Applied Psychology Student Conference*, Embry-Riddle University, Daytona Beach, FL.
19. **Montalvo**, F., **Kozachuk**, J., **Rupp**, M.A., **Michaelis**, J.R., McConnell, D.S., & Smither, J.A. (2015). Examining methods to induce cognitive fatigue. *Human Factors and Applied Psychology Student Conference*, Embry-Riddle University, Daytona Beach, FL.
18. **Rosen**, M.L., **Lewis**, J., McConnell, D.S., & Neider, M.B. (2014). The effects of stress on distance perception. *Journal of Vision*, 14(10), 1358.
17. **Rupp**, M.A., **Oppold**, P., & McConnell, D.S. (2013). Comparing the performance, workload and usability of a gamepad and joystick in a complex task. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*, 57(1), 1775-1779.
16. **Gentzler**, M., McConnell, D.S., Stafford, S., & Smither, J.A. (2013). Enhanced lighting effects on nighttime perception of motorcycle time-to-contact. *Human Factors & Applied Psychology Student Conference*, Embry-Riddle University, Daytona, FL.
15. **Michaelis**, J.R., **Rupp**, M.A., & McConnell, D.S. (2013). Driver performance in construction zones and accident scenes. *Human Factors & Applied Psychology Student Conference*, Embry-Riddle University, Daytona, FL.
14. **Michaelis**, J.R., Smither, J.A., & McConnell, D.S. (2013). Effects of color and environment on cognitive restoration. *Human Factors & Applied Psychology Student Conference*, Embry-Riddle University, Daytona, FL.
13. **Rupp**, M.A., McConnell, D.S., & Smither, J.A. (2013). The effects of demand characteristics in action video game players studies. *Human Factors & Applied Psychology Student Conference*, Embry-Riddle University, Daytona, FL.
12. **Michaelis**, J.R., McConnell, D.S., & Smither, J.A. (2012). Attention deficit/hyperactivity disorder's effect on individuals' scan paths during a simulated drive. *Work*, 41, 5833-5835.

11. **Rupp**, M., McConnell, D.S., & Smither, J.A. (2012). Determining skill transferability of action games as a method to reduce in-vehicle phone distractions. *Work*, 41, 5880-5881.
10. Deligiannidis, L., McConnell, D.S., & Vallee, C. (2009). Visual and proprioceptive integration of the virtual and real fingertips. In L. Lo Bello & G. Iannizzotto (Eds.), *Proceedings of the 2nd International Conference on Human System Interaction*, Catania, Italy (pp. 190-195). Piscataway, NJ: IEEE.
9. Bohan, M., McConnell, D.S., Thompson, S.G. & Chaparro, A. (2005). Task and effector constraints on the kinematics of pointing movements. *Proceedings of the 49th annual meeting of the Human Factors and Ergonomics Society*.
8. Slocum, J., Chaparro, A., McConnell, D.S. & Bohan, M. (2005). Comparing computer input devices using kinematic variables. *Proceedings of the 49th annual meeting of the Human Factors and Ergonomics Society*.
7. McConnell, D.S., Deligiannidis, L. Vallee, C.G., & Munevar, M. (November, 2003). Do you know where your hands are in virtual reality? *Proceedings of the 8th Annual Conference of the International Journal of Industrial Engineering - Applications and Practice*, Las Vegas, NV.
6. McConnell, D. S., Vallee, C., Munevar, M., & Lee, R. (2003). Thresholds for detecting a difference between seen and felt position of the hand [Abstract]. *Journal of Vision*, 3(9), 392a, <http://journalofvision.org/3/9/392/>, doi:10.1167/3.9.392.
5. McConnell, D.S., Grudic, G., Knill, D., & Kumar, V. (2001). Reach corrections to unnoticed target perturbations [Abstract]. *Journal of Vision*, 1(3), 254a, <http://journalofvision.org/1/3/254>, DOI 10.1167/1.3.254.
4. McConnell, D.S., & Bingham, G.P. (1999). Using optic flow and visual direction to guide reaching. In M.A. Grealy & J.A. Thomson (Eds.) *Studies in Perception and Action V*. Hillsdale, NJ : Erlbaum.
3. Wickelgren, E. A., McConnell, D.S., & Bingham, G.P. (1997). Monocular distance perception via forward versus lateral head movements. In Schmuckler, M. (ed.), *Studies in Perception and Action IV*. Hillsdale, N.J.: Erlbaum.
2. McConnell, D.S., & Bingham, G.P. (1995). Perception of Spatial Scale in Events from Information in Motion. In (B.G. Bardy, R.J. Bootsma, & Y. Guiard, Eds.), *Studies in Perception and Action III*. Hillsdale, NJ: Erlbaum.
1. Wiedenbeck, S., Zila, P.L., & McConnell, D.S. (1995) End-User Training: an empirical study comparing on-line practice methods. *Proceedings of CHI'95 Human Factors in Computing Systems*, ACM.

Conference and Invited Presentations (UCF graduate students in bold, undergraduates bold/italic)

Baldassarre, J. & McConnell, D.S. (2024). Classical conditioning in plants: Pavlovian study with *Mimosa Pudica*. Paper accepted at National Conference on Undergraduate Research (Long Beach, CA).

Mouloua, S.A., McConnell, D.S., & Hancock, P.A. (2022). Fatigue or Facilitation Following an Extended Fitts' Task? *Journal of Sport & Exercise Psychology* (Abstract, Vol. 44, pp. S45-S46). *Human Kinetics*.

Mouloua, S. A., McConnell, D. S., Hancock, P. A. (2022). Revising Resource Theory: Waves of Energy in an Ocean of Resources. Poster presented at the 4th Neuroergonomics Conference & NYC Neuromodulation Conference. New York, NY (International).

Necaise, A., McConnell, D.S., & Amon, M.J. (2022). Trait mindfulness mediates the relationship between mental imagery vividness and emotional distress. CogSci 2022, Toronto, Canada.

Stephens, P., **Montalvo**, F., **Pavlov**, K., **Lopez**, E., McConnell, D.S., & Smither, J.A. (2022). The relationship to loneliness and hope to loneliness after social media use. Poster presented at the 2022 American Psychological Association Annual Convention, New Orleans, LA.

Stephens, P., **Claridge-Rogers**, T., **Montalvo**, F., **Sasser**, J.A., **Stahl**, A., McConnell, D.S., & Smither, J.A. (2022). Personality and social media health information-seeking behaviors in the era of COVID-19. Poster presented at the 2022 American Psychological Association Annual Convention, New Orleans, LA.

Montalvo, F., **Alves**, G., **Sasser**, J.A., **Takahashi**, B., **Hinkle**, S., **Stephens**, P., McConnell, D.S., & Smither, J.A. (2022). Loneliness and individual differences in factors of social presence. Poster presented at the 2022 American Psychological Association Annual Convention, New Orleans, LA.

Montalvo, F., **Hollander**, J., **Alves**, G., **Stahl**, A., **Jones**, L., McConnell, D.S., & Smither, J.A. (2022). Loneliness and sexual assault: Higher social and family loneliness among victims. Poster presented at the 2022 Association for Psychological Science Annual Convention, Chicago, IL.

Montalvo, F., **Sasser**, J.A., **Hinkle**, S., **Chebolu**, R.D., McConnell, D.S., & Smither, J.A. (2021, August) *Perception of message valence in emoji vs. text-based communication among lonely individuals*. Poster presented at the 2021 American Psychological Association Annual Convention, San Diego, CA.

Montalvo, F., **Sasser**, J.A., **Alves**, G.M., **Devkota**, B., **Fathi**, C., McConnell, D.S., & Smither, J.A. (2021, August) *Companionship needs: Preferred qualities in robotic social interaction among lonely individuals*. Poster presented at the 2021 American Psychological Association Annual Convention, San Diego, CA.

Hollander, J.E., **Ben-Lulu**, T., **Martinez-Pinillo**, J., **Alves**, G.M., **Montalvo**, F., McConnell, D.S., Smither, J.A. (2021, August). *Physical health, lived experiences, and coping strategies for different types of loneliness*. To be presented at the 2021 American Psychological Association Annual Convention, San Diego, CA.

Necaise, A., **Moralez**, L.A., Favela, L.H., Amon, M.J., McConnell, D.S. (2021). *Perception-action calibration as a function of judgment method and feedback type*. Association for Psychological Science 2021 Virtual Convention.

Montalvo, F., **Sasser**, J., **Villegas**, X., McConnell, D.S., & Smither, J.A. (2021, March). Companionship matters: User- qualities in human-robot social companionship. Poster presented at the Student Scholar Symposium 2021, Orlando, FL.

Chebolu, R., **Hinkle**, S., **Montalvo**, F., McConnell, D.S., & Smither, J.A. (2021, February). *Bias in identifying emoji message meaning in lonely and non-lonely individuals*. Poster presented at the 2021 Florida Undergraduate Research Conference, Tallahassee, FL.

Sasser, J., **Montalvo**, F., **Parkhurst**, E.L., **Vasquez**, G., McConnell, D.S., & Smither, J.A. (2020, October). *Social presence in embodied virtual agents among lonely older adults* [Poster Session]. 12th World

Conference of Gerontechnology, Trondheim, Norway.

Ben-lulu, T., Crews, N., McConnell, D.S., & Smither, J.A. (2020, April). *Impact of information and communication technology use on loneliness among older adults* [Poster session]. UCF Showcase of Undergraduate Research. Orlando, FL. (Conference Cancelled)

Chebolu, R., McConnell, D.S., & Smither, J.A. (2020, April). *Loneliness and parasocial relationships with video game characters* [Poster session]. UCF Showcase of Undergraduate Research. Orlando, FL. (Conference Cancelled)

Davies, J., McConnell, D.S., & Smither, J.A. (2020, April). *Reaction time analysis of emotional perception in lonely and socially isolated individuals* [Poster session]. UCF Showcase of Undergraduate Research. Orlando, FL. (Conference Cancelled)

Higby, K., McConnell, D.S., & Smither, J.A. (2020, April). *Loneliness and its effects on the interpretation of emojis* [Poster session]. UCF Showcase of Undergraduate Research. Orlando, FL. (Conference Cancelled)

Hinkle, S., McConnell, D.S., & Smither, J.A. (2020, April). *Implementation of social presence evaluation within HRI: An intersubjective approach* [Poster session]. UCF Showcase of Undergraduate Research. Orlando, FL. (Conference Cancelled)

Jones, L., McConnell, D.S., & Smither, J.A. (2020, April). *A quantitative analysis of loneliness and somatic symptoms* [Poster session]. UCF Showcase of Undergraduate Research. Orlando, FL. (Conference Cancelled)

Khan, F., Smither, J.A. & McConnell, D.S. (2020, April). *Positive connections to nature* [Poster session]. UCF Showcase of Undergraduate Research. Orlando, FL. (Conference Cancelled)

Mohd, B., McConnell, D.S., & Smither, J.A. (2020, April). *Loneliness and concomitant somatic symptoms of loneliness* [Poster session]. UCF Showcase of Undergraduate Research. Orlando, FL. (Conference Cancelled)

Moralez, L., Sermarini, J., Kider, J., Amon, M.J., Favela, L., & McConnell, D.S. (2020). Judgment methods illuminate issues in understanding perception-action calibration. International Conference on Perception and Action, Cincinnati, OH. (Conference canceled due to COVID-19 pandemic).

Gonzalez, G., & McConnell, D.S. (2020, April). Impact of virtual reality on false memories. Southeastern Psychological Association 66th Annual meeting, New Orleans, LA. (Conference canceled due to COVID-19 pandemic).

Montalvo, F., Krause, K., Sasser, J., Parkhurst, E., McConnell, D.S., & Smither, J.A. (2020, March). *Reading the mind through the lonely eye: Social cognition and loneliness* [Poster session]. UCF Graduate Research Forum, University of Central Florida, Orlando, FL. (Conference Canceled)

Khan, F., Smither, J.A. & McConnell, D.S. (2020, Feb). Connectedness to nature through affordances. *Florida Undergraduate Research Conference*, Fort Myers, FL.

Hinkle, S., Montalvo, F., Sasser, J.A., McConnell, D.S., & Smither, J.A. (2020, February). Giving robots a voice in the evaluation of human-robot interaction. Poster presented at the Florida Undergraduate Research Conference. Fort Meyers, FL.

Higby, K., Krause, K., Savla, D., McConnell, D.S., Smither, J.A., & Montalvo, F. (2020, Feb). Loneliness and its effects on interpretation and attribution of meaning in Emojis. *Florida Undergraduate Research Conference*, Fort Myers, FL.

Krause, K. & McConnell, D.S. (2020, January). Does expertise play a role in perceiving emotions? Poster presented at the Human Factors and Applied Psychology (HFAP) Conference. Orlando, FL.

Hinkle, S., Montalvo, F., Sasser, J.A., McConnell, D.S., Smither, J.A. (2020, January). Focusing on third order social presence in human-robot interaction. Poster presented at the Human Factors and Applied Psychology (HFAP) Conference. Orlando, FL.

Montalvo, F., Alves, G.M., Sasser, J.A., Payne, C.A., McConnell, D.S., Smither, J.A. (2019, August). The presence of social engagement affects perceived social presence. Poster presented at the 2019 American Psychological Association Annual Convention.

Montalvo, F., Alves, G.M., Payne, C.A., Sasser, J., Burn, A., McConnell, D.S., & Smither, J.A. (2019, May). Loneliness and social presence: Human-Robot interaction mimics Human-Human interaction. Poster presented at 31st APS Annual Convention, Washington, DC.

Alves, G.M., McConnell D.S., Hancock P.A. (2019, February). *Examining Forensic Exposure and Forensic Knowledge*. Poster presented at Florida Undergraduate Research Conference. Jacksonville, FL.

Alves, G.M., Savla, D., Krause, K., Devkota, B., McConnell, D.S., & Smither, J.A. (2019, March). Coping with Health Problems and Loneliness: Identifying Successful Strategies. Poster presented at the Southeastern Psychological Association. Jacksonville, FL.

Alves, G. M., McConnell D.S., & Hancock, P.A. (2019, April). Can crime shows help you get away with crime? Poster presented at the Showcase of Undergraduate Research Excellence, University of Central Florida, Orlando, FL.

Devkota, B., Jones, L., McConnell, D.S., & Smither, J.A. (2019, April). *Relationship between somatic symptomatology and psychological well-being*. Poster presented at the Showcase of Undergraduate Research Excellence, University of Central Florida, Orlando, FL.

Krause, K., Payne, C.A., & McConnell, D.S. (2019, April). *Perceptual Aspects of Human Emotional Cue Processing*. Poster presented at the Showcase of Undergraduate Research Excellence, University of Central Florida, Orlando, FL.

Krause, K., Pineda, V.N., Kinner, W., Montalvo, F., Owens, T. Smither, J.A., McConnell, D.S. (2019, February) *When participants mess up your data: Consequences and Controls*. Poster presented at the Florida Undergraduate Research Conference. Jacksonville, FL.

Sasser, J.A., McConnell, D.S., & Hancock, P.A. (2019, January) Perceived Behaviors via Kinematics in Robotics. Poster presented at the 2019 Human Factors and Applied Psychology student conference, Orlando FL.

Sasser, J.A., McConnell, D.S., & Hancock, P.A. (2019, February) Perceived Behaviors via Kinematics in Robotics. Poster presented at the 2019 Florida Undergraduate Research Conference, Jacksonville FL.

Sasser, J.A., McConnell, D.S., & Hancock, P.A. (2019, April) Perceived Intentionality via Virtual Agent's Kinematics. Poster presented at the 2019 Showcase of Undergraduate Research Excellence student conference, Orlando FL.

Savla, D., Pineda, V., Kinner, W., Owens, T., Montalvo, F., McConnell, D.S., & Smither, J.A. (2019, January). *When participants mess up your data: Consequences and controls*. Poster presented at the 2019 Human Factors and Applied Psychology student conference, Orlando FL.

Savla, D., Krause, K., Owens, T., McConnell, D.S., & Smither, J.A. (2019, February). *Loneliness and its effects on interpretation and attribution of meaning in emojis*. Poster presented at the 2019 Florida Undergraduate Research Conference, Jacksonville FL.

Savla, D., McConnell, D.S., & Smither, J.A. (2019, March). *Effects of participant satisficing behaviors on the quality of your data*. Poster to be presented at the 2019 Showcase of Undergraduate Research Excellence, Orlando FL.

Montalvo, F., Dabydeen, M., Pineda, V.N., Parkhurst, E.L., McConnell, D.S., Gammonley, D., & Smither, J.A. (2018, April). *Exploring social presence and attitudes towards social agents across the Lifespan*. Poster presented at the 1st Annual Technology, Minds, & Society Conference, Washington D.C.

Devkota, B., McConnell, D.S., & Smither, J.A. (2018, April). *The effects of the successful aging paradigm in the prevalence of loneliness and depression in older adults*. Poster presented at the Showcase of Undergraduate Research Excellence, University of Central Florida, Orlando, FL.

Alves, G. M., McConnell D.S., & Smither J. A. (2018, April). *Exploring Social Presence in Lonely Adults*. Poster presented at the Showcase of Undergraduate Research Excellence, University of Central Florida, Orlando, FL.

Mouloua, A.S., Mouloua, M., McConnell, D.S., & Hancock, P.A. (2018). The effects of computer user handedness on a mouse-clicking task. Paper presented at 126th Annual Convention of the APA, San Francisco, CA.

Kozachuk, J., & McConnell, D. S. (2016, April). An investigation of the effect of the discrete Fitts' pointing task on stress. UCF Showcase of Undergraduate Research.

Janowsky, A., McConnell, D., Chin, M., & Mottarella, K., (2015, January). Assessment Version 2.0: Updating program assessment in response to new APA Guidelines. Poster session at the National Institute on the Teaching of Psychology, St. Petersburg, FL.

McConnell, D.S. (August, 2012). Motorcycle conspicuity. Paper presented at the 120th Annual Convention of the American Psychological Association, Orlando, FL.

Rupp, M., Oppold, P., McConnell, D.S., & Mouloua, M. (August, 2012). An analysis of a gamepad using a Fitts' pointing task. Poster presented at the 120th Annual Convention of the American Psychological Association, Orlando, FL.

Michaelis, J.R., Smither, J.A., & McConnell, D.S. (April, 2012). The restorative effects of colors of nature on cognitive function. Sixth Annual Florida Student Conference for Human Factors & Applied Psychology, Embry-Riddle University, Daytona, FL.

Michaelis, J.R., Smither, J.A., & McConnell, D.S. (April, 2011). The effects of Attention Deficit Hyperactivity Disorder on fixations and saccades duration a simulated driving task. Fifth Annual Florida Student Conferences for Human Factors & Applied Psychology Student Conference, Embry-Riddle University, Daytona, FL.

Rupp, M., McConnell, D.S., **Gentzler**, M., **Michaelis**, J., & Smither, J.A. (April, 2011). Interpreting visual scanning data in simulated driving environments. Embry-Riddle Human Factors & Applied Psychology Student Conference.

Rupp, M., McConnell, D.S., & Smither, J.A. (April, 2011). Testing action game players in simulated distracted driving. Embry-Riddle Human Factors & Applied Psychology Student Conference.

McConnell, D.S. (September, 2010). *On sensation: The status of the retinal image in vision*. Invited talk presented to the Cognitive Sciences Student Association, University of Central Florida, Orlando, FL.

McConnell, D.S. (January, 2010). *Reformulating Fitts' law for indirect pointing*. Invited talk presented to the UCF Psi Chi chapter, University of Central Florida, Orlando, FL.

Hamblin, C.J., Chaparro, A., McConnell, D.S., & Toledo, F. (April, 2005). Transfer of training from virtual reality environments. Paper presented at 1st Annual Symposium on Graduate Research and Scholarly Projects (GRASP), Wichita State University.

McConnell, D.S. (June, 2003). *Virtual Reality Applications for Human Factors, Space and Aerospace*. Invited talk given to joint meeting of Kansas chapter of the National Space Society and the Great Plains chapter of the Human Factors/Ergonomics Society.

McConnell, D.S. (October, 2001). *Reach corrections to moving targets*. Wichita State University, Department of Psychology Colloquium (Invited).

McConnell, D.S. (May, 2000). *Visual information for controlling approach to a target*. PIRCS-Fest 2000, Institute for Research in Cognitive Psychology, University of Pennsylvania.

McConnell, D.S., & Bingham, G.P. (April, 1996). *The Perception of Spatial Scale in Events*. Talk given at Seventh Midwest Artificial Intelligence and Cognitive Science Conference, Indiana University, Bloomington, IN.

Muchisky, M.M., McConnell, D.S., & Bingham, G.P. (October, 1993). *Trajectory forms in visual events: Identification and Scaling*. Poster presented at North American Meeting of The International Society for Ecological Psychology, Smith College, Northampton, MA.

Other Presentations

McConnell, D.S. (April, 2021). *Place-making in Nature: The Role of Affordances and Sense of Presence*. UCF School of Modeling, Simulation, and Training Seminar Series.

McConnell, D.S. (February, 2021). *Reducing Stress, Improving Cognition, What Works?* Center for Health & Wellbeing Digital Education Program, Winter Park Health Foundation, Winter Park, FL.

McConnell, D.S. (July, 2017). *Presence and Place on Campus: Integrating Enactive Cognition and Ecological Psychology to Examine Individuals' Relationship with their Environment*. Institute for Simulation and Training, University of Central Florida.

McConnell, D.S. (February, 2016). *Dynamic discontinuities in a discrete aiming task*. Talk presented to the UCF Psychology Department, Applied Experimental and Human Factors Brown Bag.

McConnell, D.S. (February, 2012). *Fitts' law and indirect pointing*. Talk presented to the UCF Psychology Department, Applied Experimental and Human Factors Brown Bag.

McConnell, D.S. (September, 2006). *Continuous Feedback Processing of Pointing Movements*. Talk presented to the Psychology Department, Wichita State University, Human Factors Tea Series.

McConnell, D.S. (March, 2006). *Haptic Perception of Spatial Relations by Blind and Sighted Persons*. Talk presented to the Psychology Department, Wichita State University, Human Factors Tea Series.

McConnell, D.S. (February, 2006). *Physical Fitness, Aging and Motor Performance*. Talk presented to the Psychology Department, Wichita State University, Human Factors Tea Series.

McConnell, D.S. (September, 2005). *Seeing by feeling: Tactile graphics for the visually impaired*. Talk presented to the Psychology Department, Wichita State University, Human Factors Tea Series.

McConnell, D.S. (August, 2005). *Older pilots don't leave the turn signal on for two miles!* Talk presented to the Psychology Department, Wichita State University, Human Factors Tea Series.

McConnell, D.S. (September, 2004). *Kinematic features of reach corrections with and without visual feedback*. Talk presented to the Psychology Department, Wichita State University, Human Factors Tea Series.

McConnell, D.S. (February, 2002). *The effects of microgravity on motor performance: Reaching adaptation and learning*. Talk presented to the Psychology Department, Wichita State University, Human Factors Tea Series.

McConnell, D.S. (October, 2000). *The role of perception in the control of bimanual rhythmic movements*. Talk presented to the Psychology Department, University of Pennsylvania, Cognitive Tea Series.

McConnell, D.S. (November, 1999). *Can optic flow be used to control goal-directed action under perturbation of visual direction?* Talk presented to the Psychology Department, University of Pennsylvania, Cognitive Tea Series.

McConnell, D.S. (March, 1999). *The use of optic flow and visual direction in the control of visually guided behavior*. Talk presented to the Psychology Department, Indiana University, Cognitive Lunch Series.