

# Keith A. Hutchison

## Curriculum Vitae

### PERSONAL INFORMATION

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Mailing Address: Department of Psychology  
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### EDUCATION

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Postdoctoral Research Associate, Cognitive Psychology Laboratory, Dept. of Psychology, Washington University, St. Louis, MO.

Ph.D. Cognitive Psychology (2001), State University of New York, Albany, NY.

M.A. Psychology: Research Option (1996), California State University, Long Beach, CA.

B. A. Psychology (1994), California State University, Long Beach, CA.

### PROFESSIONAL EMPLOYMENT

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2015-present: Professor of Psychology, MSU.

2014-2020: Chair, Department of Psychology, MSU.

2010-2011: Interim Chair, Department of Psychology, MSU.

2009-2015: Associate Professor of Psychology, MSU.

2003-2008: Assistant Professor of Psychology, MSU.

2001-2003: Postdoctoral Research Associate with Dr. David Balota, Cognitive Psychology Laboratory, Dept. of Psychology, Washington University, St. Louis.

1997-2001: Graduate Research Assistant for Dr. James Neely and Dr. W. Trammell Neill, University at Albany, State University of New York.

### HONORS AND AWARDS

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Award for Excellence, Montana State University Alumni Foundation, 2016 & 2023.

Psychonomic Society: Fellow Status, 2005.

Psi Chi Association "Professor of the year" award, Montana State University, 2004-05.

## RESEARCH INTERESTS

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Attention, explicit and implicit memory, language, cognitive effects of aging and Alzheimer's disease.

## GRANT ACTIVITY

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### External Funding

2023-2024	Hutchison, K.A. (PI) Pison Technology. Pilot research project to evaluate the novel ENG technology.	\$62,958
2021-2024	Monfort, S. (PI), Co-I's Grooms, D., Becker, J., & Hutchison, K.A. National Institute of Health, R03. <i>Establishing cognitive-motor function as a missing therapeutic target after anterior cruciate ligament reconstruction.</i>	\$291,957
2009-2010	Hutchison, K.A. (PI) NSF Supplemental Funding	\$5,302
2006-2009	Hutchison, K.A. (PI) and Balota, D.A. (Co-PI) National Science Foundation: <i>The construction and utility of a large-scale semantic priming database.</i>	\$223,143
<b>External Funding Total:</b>		<b>\$580,402</b>

### Internal Funding

2023-2024	Monfort, S. (PI), Co-PI's Grooms, D., Becker, J., & Hutchison, K.A. Research Expansion Funds. <i>Altered neural activation following Anterior Cruciate Ligament Reconstruction.</i>	\$39,139
2022-2023	Faculty Excellence Grant	\$2,015
2021-2022	Hutchison, K.A. (PI), Scott, B. (Co-PI), and Hood, A.V.B (Co-PI). Research Expansion Funds. <i>Heart rate variability biofeedback: A potential training mechanism to improve attentional control</i>	\$30,000
Fall, 2013	Faculty Excellence Grant	\$2,630
Fall, 2012	Research Enhancement Travel Award	\$1,310
Fall, 2011	Research Enhancement Travel Award	\$1,243
Fall, 2009	Research Enhancement Travel Award	\$1,370
2008-2009	Hutchison, K.A. (PI) and Meade, M.L.(PI). <i>Scholarship and Creativity Award: Memory and Aging</i>	\$3,000
Fall, 2007	Research Enhancement Travel Award	\$1,187
Fall, 2006	Research Enhancement Travel Award	\$1,084
Spring, 2006	Research Enhancement Travel Award	\$833
Fall, 2005	Research Enhancement Travel Award	\$1,093
Spring, 1999	Graduate Research Initiative, SUNY: Albany	\$500

**Internal Funding Total:       \$85,404**

**External Grants under Review**

**PUBLICATIONS**

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**Peer-Reviewed Journals (\* = student coauthor)**

- 1) Aflatounian, F., Becker, J.N., Hutchison, K.A., Simon, J.E., Grooms, D.R., & Monfort, S.M. (in press). Cognitive-Motor Function and ACL Injury Risk: Exploring Relationships Between Clinical and Lab-Based Assessments. *Journal of Sports Medicine*.
- 2) Welhaf, M.S., Valdez\*, M.R., Charbonneau\*, B., Hood, A.V.B., Hutchison, K.A., & Bugg, J.M (2025). Can goal reminders reduce the Stroop effect in older adults? *Psychology and Aging, 40*, 421-428.
- 3) Brennan\*, E.M., & Hutchison, K.A. (2025) Reaction time as an actual and a perceived cue to deception under cognitive load. *Applied Cognitive Psychology, 39*, e70075.
- 4) Wei\*, Y., Charbonneau, B. Z., Meade, M.L., & Hutchison, K. A. (2025). Examining the time course of collaborative inhibition and post collaborative benefits across word lists and prose passages. *Memory & Cognition, 53*, 820-831.
- 5) Ružičková\*, A., Jurkovičová, L., Páleník, J., Hutchison, K. A., Chmelík, J., Mitterová, K., & Vojtěch, J. (2025). Registered report: The effect of individual visual sensitivity on time perception. *Scientific Reports, 15*, 6589.
- 6) Monfort, S.M., Aflatounian, Fatemeh,\* Fischer, P.D., Becker, J. N., Hutchison, K.A., Simon, J.E., & Grooms, D. R. (2025). Relationships between Patient-Reported Outcomes and Predictors of Second ACL Injuries during Unanticipated Jump Landings. *Medicine & Science in Sport & Exercise, 57*, 840-848.
- 7) Charbonneau\*, B.Z., Watson, J.M. & Hutchison, K. A. (2024). Investigating the benefits of viewing nature for components of working memory capacity. *Journal of Environmental Psychology, 99*, 102418.
- 8) Bertozzi\*, F., Fischer, P.D., Zago, M., Sforza, C., Hutchison, K.A., & Monfort, S.M. (2023). Associations between cognitive function and ACL injury-related biomechanics during cognitively-challenging sports movements: A systematic review. *Sports Health, 15*, 855-866.

- 9) Gonzalez-Espinar\*, F.J., Ortells, J.J., Sanchez-Garcia, L., Montoro, P.R., & Hutchison, K.A. (2023). Exposure to natural environments consistently improves visuospatial working memory performance. *Journal of Environmental Psychology*, *91*, 102138.
- 10) Bertozzi\*, F., Fischer, P.D., Zago, M., Sforza, C., Hutchison, K.A., & Monfort, S.M. (2023). Influence of fatigue on cognitive-motor function during unanticipated landings. *American Journal of Sports Medicine*, *51*, 2740-2747.
- 11) Hood\*, A.V.B., Whillock\*, S.R., Meade, M.L., & Hutchison, K. A. (2023). Does collaboration help or hurt recall? The answer depends on working memory capacity. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *49*, 350-370.
- 12) Hood\*, A.V.B., Charbonneau, B., & Hutchison, K. A. (2022). Once established, goal reminders provide long-lasting and cumulative benefits for lower working memory capacity individuals. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *48*, 1738-1753.
- 13) Hood\*, A.V.B., Hart\*, K.M., Marchak, F.M., & Hutchison, K. A. (2022). Patience is a virtue: Individual differences in cue-evoked pupil responses under temporal certainty. *Attention, Perception, & Psychophysics*, *84*, 1286-1303.
- 14) Reed\*, C.A., Hutchison, K.A., Huppert, T.J., & Monfort, S. (2022). Influence of serial subtraction tasks on transient characteristics of postural control. *Human Movement Science*, *83*, 102950.
- 15) Fischer\*, P.D., Hutchison, K. A., Becker, J.N., & Monfort, S.M. (2021). Evaluating the spectrum of cognitive-motor relationships during dual-task jump-landing. *Journal of Applied Biomechanics*, *37*, 388-395.
- 16) Hood\*, A.V.B., & Hutchison, K. A. (2021). Providing goal reminders eliminates the relationship between working memory capacity and Stroop errors. *Attention, Perception, & Psychophysics*, *83*, 85-96.
- 17) Whillock\*, S.R., Meade, M.L., Hutchison, K.A., & Tsosie\*, M.D. (2020). Collaborative inhibition in same-age and mixed-age dyads: The role of collaborative process variables. *Psychology and Aging*, *35*, 963-973.
- 18) Hutchison, K. A., \*Moffitt, C.C., \*Hart, K., \*Hood, A.V.B., Watson, J.M., & Marchak, F. (2020). Measuring task set preparation versus mind wandering using pupillometry. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *46*, 280-295.

- 19) Monfort, S., Grooms, D., Onate, J., Chaudhari, A., Hutchison, K.A., & Pradarelli, J. (2019). Visual-spatial memory deficits are related to increased knee valgus angle during a sport-specific sidestep cut. *American Journal of Sports Medicine*, *47*, 1488-1495.
- 20) \*Maldonado, T, \*Anderson, D.M., Marchak, F., & Hutchison, K. A. (2018). The role of working memory capacity and cognitive load in producing lies for autobiographical information. *Journal of Applied Research in Memory and Cognition*, *7*, 574-586.
- 21) Heyman, T., Bruninx, A., Hutchison, K.A., & Storms, G. (2018). The (un)reliability of item-level semantic priming effects. *Behavior Research Methods*, *50*, 2173-2183.
- 22) Hutchison, K.A., Meade, M.L., \*Williams, N.S., \*Manley, K.D., & \*McNabb, J.C. (2018). How do associative and phonemic overlap interact to boost illusory recollection? *Memory*, *26*, 664-671.
- 23) Heyman, T., Goossens, K., Hutchison, K.A., & Storms, G. (2017). Does a working memory load really influence semantic priming? A self-replication attempt. *Collabra*, *3*, 18, DOI: <https://doi.org/10.1525/collabra.96>
- 24) \*Heyman, T., Hutchison, K.A., & Storms, G. (2016). Is semantic priming (ir)rational? Insights from the speeded word fragment completion task. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *42*, 1657-1663.
- 25) Huff, M.J., Balota, D.A., & Hutchison, K.A (2016). The costs and benefits of testing and guessing on recognition memory. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *42*, 1579-1572.
- 26) Hutchison, K.A., Bugg, J., Lim, Y.B., & \*Olsen, M.R. (2016). Congruency Pre-Cues Moderate Item-Specific Proportion Congruency Effects. *Attention, Perception, & Psychophysics*, *78*, 1087-1103.
- 27) \*Heyman, T., Van Akeren, L., Hutchison, K.A., & Storms, G. (2016). Filling the gaps: A speeded word fragment completion megastudy. *Behavior Research Methods*, *48*, 1508-1527.

- 28) \*Heyman, T., Hutchison, K.A., De Deyne, S., & Storms, G. (2016). Uncovering underlying processes of semantic priming by correlating item-level effects. *Psychonomic Bulletin & Review*, *23*, 540-547.
- 29) Coane, J.H., Huff, M.J., & Hutchison, K.A. (2016). The ironic effect of guessing: Increased false memory for mediated lists in younger and older adults. *Aging, Neuropsychology, and Cognition*, *23*, 282-303.
- 30) Huff, M.J., \*McNabb, J., & Hutchison, K.A. (2015). List blocking and longer retention intervals reveal an influence of gist processing for lexically ambiguous critical lures. *Memory & Cognition*, *43*, 1193-1207.
- 31) \*Heyman, T., De Deyne, S., Hutchison, K.A., & Storms, G. (2015). Using the speeded word fragment completion task to examine semantic priming. *Behavior Research Methods*, *47*, 580-606.
- 32) \*Heyman, T., Rensbergen, B. V., Storms, G., Hutchison, K.A., & De Deyne, S., (2015). The influence of working memory load on semantic priming. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *41*, 911-920.
- 33) Hutchison, K.A., \*Heap, S.J., Neely, J.H., & Thomas, M.A. (2014). Attentional control and asymmetric associative priming. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *40*, 844-856.
- 34) Hutchison, K. A., Balota, D. A., Neely, J. H., Cortese, M. J., \*Cohen-Shikora, E. R., Tse, C-S, Yap, M. J., \*Bengson, J. J., Niemeyer, D. & Buchanan, E. (2013). The semantic priming project. *Behavior Research Methods*, *45*, 1099-1114.
- 35) Buchanan, E. M., Holmes, J. L., Teasley, M. L., & Hutchison, K. A. (2013). An expanded set of semantic feature production norms for 1,808 words along with a searchable web portal. *Behavior Research Methods*, *45*, 746-757.
- 36) Bugg, J. & Hutchison, K.A. (2013). Converging Evidence for Control of Color-Word Stroop Interference at the Item Level. *Journal of Experimental Psychology: Human Perception and Performance*, *39*, 433-449.

- 37) Hutchison, K.A., Smith, J.L., & \*Ferris, A. (2013). Goals can be threatened to extinction: Stereotype threat, working memory capacity, and proportion congruence effects in the Stroop task. *Social Psychology and Personality Science*, 4, 75-82.
- 38) \*Huff, M.J., Coane, J., Hutchison, K.A., Grasser, E.B., & Blais, J.E. (2012). Interpolated task effects on direct and mediated false recognition: Effects of initial recall, recognition, and the ironic effect of guessing. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 6, 1720-1730.
- 39) Hutchison, K.A. (2011). The interactive effects of list-based control, item-based control, and working memory capacity on Stroop performance. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 37, 851-860.
- 40) Tse, C-S, Hutchison, K.A., & Li, Y. (2011). Effects of contextual similarity and target-repetition proportion on negative priming in RT distributional analyses. *Journal of Experimental Psychology: Human Perception and Performance*, 37, 180-192.
- 41) \*Huff, M.J., & Hutchison, K.A. (2011). The effects of mediated word lists on false recall and recognition. *Memory & Cognition*, 39, 941-953.
- 42) \*Huff, M.J., Meade, M.L., & Hutchison, K.A. (2011). Age-related differences in guessing on free and forced recall tests. *Memory*, 19, 317-330.
- 43) Hutchison, K. A., Balota, D. A., & Duchek, J. M. (2010). The utility of Stroop task switching as a marker for early stage Alzheimer's Disease. *Psychology and Aging*, 25, 545-559.
- 44) Balota, D. A., Tse, C. S., Hutchison, K.A., Spieler, D.H., Duchek, J.M., & Morris, J.C. (2010). Predicting conversion to dementia of the Alzheimer's type in a healthy control sample: The power of Stroop performance. *Psychology and Aging*, 25, 208-218.
- 45) Meade, M. L., Hutchison, K. A., & \*Rand, K. (2010). Effects of delay and number of related list items on implicit activation for DRM critical items in a speeded naming task. *Journal of Memory and Language*, 62, 302-310.

- 46) Hutchison, K. A., Balota, D. A., Cortese, M., & Watson, J. M. (2008). Predicting semantic priming at the item-level. *Quarterly Journal of Experimental Psychology*, *61(7)*, 1036-1066.
- 47) Balota, D. A., Yap, M. J., Cortese, M. J., Hutchison, K.A., Kessler, B., Loftus, B., Neely, J. H., Nelson, D. L., Simpson, G. B., & Treiman, R. (2007). The English lexicon project: A user's guide. *Behavior Research Methods*, *39* (3), 445-459.
- 48) \*Bengson, J. J. & Hutchison, K. A. (2007). Variability in response criteria affects estimates of conscious identification and unconscious semantic priming. *Consciousness and Cognition*, *16*, 785-796.
- 49) Castel, A. D., Balota, D. A., Hutchison, K. A., Logan, J. M., & Yap, M. J. (2007). Spatial attention and response control in healthy younger and older adults and individuals with Alzheimer's Disease: Evidence for disproportionate selection impairments in the Simon task. *Neuropsychology*, *21(2)*, 170-182.
- 50) Hutchison, K. A. (2007). Attentional control and the relatedness proportion effect in semantic priming. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *33(4)*, 645-662.
- 51) Hutchison, K. A., & \*Bosco, F.A. (2007). Congruency effects in the letter search task: Semantic activation in the absence of priming. *Memory & Cognition*, *35* (3), 514-525.
- 52) Hutchison, K. A., & Balota, D. A. (2005). Decoupling semantic and associative information in false memory: Explorations with semantically ambiguous and unambiguous critical lures. *Journal of Memory and Language*, *52*, 1-28.
- 53) Hutchison, K. A., Neely, J. H., Neill, W. T., & Walker, P. (2004). Lexical and sub-lexical contributions to unconscious identity priming. *Consciousness and Cognition*, *13(3)*, 512-538.
- 54) Hutchison, K. A. (2003). Is semantic priming due to association strength or feature overlap? A micro-analytic review. *Psychonomic Bulletin and Review*, *10(4)*, 785-813.

- 55) Hutchison, K. A., & Balota, D. A. (2003). Structure vs. processing deficits in Alzheimer's disease: A matter of degree. *Neuropsychology, 17*(2), 306-309.
- 56) Hutchison, K. A. (2002). The effect of asymmetrical association on positive and negative semantic priming. *Memory & Cognition, 30*(8), 1263-1276.
- 57) Neill, W. T., Hutchison, K. A., Graves, D. F. (2002). Masking by object substitution: Dissociation of masking and cuing effects. *Journal of Experimental Psychology: Human Perception and Performance, 28*, 682-694.
- 58) Neill, W. T., Neely, J. H., Hutchison, K. A., Kahan, T. H., & VerWys, C. A. (2002). Repetition blindness, forward and backward. *Journal of Experimental Psychology: Human Perception & Performance, 28*, 137-149.
- 59) Hutchison, K. A., Neely, J. H., & Johnson, J. D. (2001). With great expectations, can two "wrongs" prime a "right"? *Journal of Experimental Psychology: Learning, Memory, and Cognition, 27*, 1451-1463.
- 60) Johnson, J. D., Hutchison, K. A., & Neill, W. T. (2001). Attentional capture by irrelevant color singletons. *Journal of Experimental Psychology: Human Perception and Performance, 27*, 841-847.
- 61) Hupka, R. B., Lenton, A. P., & Hutchison, K. A. (1999). Universal development of emotion lexicons in natural language. *Journal of Personality and Social Psychology, 77*, 247-278.

### **Book Chapters**

- 1) Yap, M. J., Hutchison, K.A., & Tan, L. C. (2017). Individual differences in semantic priming performance: Insights from the Semantic Priming Project. In Michael Jones (Ed). *Big data in cognitive science: From methods to insights*. Psychology Press.
- 2) Balota, D. A., Yap, M. J., Hutchison, K.A., & Cortese, M. J. (2012). Megastudies: Large scale analysis of lexical processes. In James S. Adelman (Ed). *Visual Word Recognition Vol. 1: Models and Methods, Orthography and Phonology*. London: Psychology Press.

### **Popular Media**

Hutchison, K.A. (2013). What big data can teach us about language? *Huffington Post*.

### **Manuscripts under Review**

Fischer\*, P.D., Hutchison, K. A., Becker, J.N., & Monfort, S.M. Decoupling visual constraint from rapid decision-making effects during a jump-landing: A cross-sectional study. *Scandinavian Journal of Medicine and Science in Sports*.

Aflatounian, F., Becker, J.N., Hutchison, K.A., Simon, J.E., Grooms, D.R., & Monfort, S.M. Methodological considerations for assessing cognitive-motor interference during jump landings: Effects of choice of limb and jump direction. *Journal of Biomechanics*.

### **PRESENTATIONS**

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#### **Keynote Addresses**

Hutchison, K. A. (2017, November). *Attentional (and implicit) control of behavior: Evidence from the Stroop effect*. Keynote address for Southeastern Idaho Psi Chi Research Conference, Pocatello, ID.

Hutchison, K. A. (2013, May). *Interactive effects of attentional control, list context, and item-type on semantic priming*. Keynote address for 12<sup>th</sup> annual Psycholinguistics in Flanders conference, Leuven, Belgium.

#### **Invited Academic Talks**

Hutchison, K.A. (2022, October). *Providing external support for task goals boosts selective attention for lower working memory capacity individuals*. University of Illinois, Urbana-Champaign, IL.

Hutchison, K. A. (2017, April). *The role of working memory capacity and cognitive load in deception*. Ellis-Battig Memorial Symposium at the Rocky Mountain Psychological Association convention: Salt Lake City, UT.

Hutchison, K. A. (2013, November). *Cuing proactive control in semantic priming, Stroop, and Erikson Flanker Tasks*. Washington University, St. Louis, MO.

Hutchison, K. A. (2010, October). *How do list context and attentional control influence word recognition and Stroop color naming performance in young adults?* Colby College, Lewiston, ME.

Hutchison, K. A. (2006, April). *Attentional control and the semantic priming effect*. Ellis-Battig Memorial Symposium at the Rocky Mountain Psychological Association convention, Park City, UT.

#### **Invited Local Outreach Talks**

- Hutchison, K. A. (2022, October). *Decreased attentional control in early stages of Alzheimer's disease*. Alzheimer's Disease Research Symposium. Montana State University, Bozeman, MT.
- Hutchison, K. A. (2020, October). *Attention and cognitive control of behavior*. MSU's "Wonderlust" speaker series. Hagar Auditorium, Museum of the Rockies, Bozeman, MT.
- Hutchison, K. A. (2019, December). *Attention and cognitive control of behavior*. MSU Honors Presents Lecture Series. Bozeman, MT.
- Hutchison, K. A. (2018, February). *Controlling attention*. Invited talk for Aspen Pointe Senior Living Facility. Bozeman, MT.
- Hutchison, K. A. (2016, May). *Age and controlled attention*. MSU's "Wonderlust" speaker series. Belgrade public library, Belgrade, MT.
- Hutchison, K. A. (2015, October). *Controlling attention*. MSU's "Wonderlust" speaker series. Hagar Auditorium, Museum of the Rockies, Bozeman, MT.
- Hutchison, K. A. (2015, September). Invited discussion leader for the "Empower your Potential" discussion for Active Aging Week. Bozeman, MT.
- Hutchison, K. A. (2015, May). *Changes in attention and memory in healthy aging and Alzheimer's disease: Challenges, discoveries, and tips*. Invited talk for the Gallatin Valley Council on Aging. Bozeman, MT.
- Hutchison, K. A. (2014, January). *Cognitive control and the frontal lobes*. Invited talk for Mt. Ellis Academy. Bozeman, MT.
- Hutchison, K. A. (2013, April). *Attention and memory processes in young adults, older adults, and individuals diagnosed with Alzheimer's dementia*. Invited speaker and discussion leader for "Distinctive Dialogues: An evening supporting the MSU library."
- Hutchison, K. A. (2011, February). *Frontal lobe contributions to cognition*. Invited talk for Mt. Ellis Academy. Bozeman, MT.
- Hutchison, K. A. & Meade, M. L. (2009, February). *Memory and aging: Implications for improving memory performance among older adults*. Invited talk for Aspen Pointe Senior Living Facility. Bozeman, MT.
- Hutchison, K. A. & Meade, M. L. (2007, August). *An overview of memory and aging*. Bozeman Senior Center. Bozeman, MT.

### **Conference Spoken Presentations (\* = student)**

- Hutchison, K. A., Hood, A.V.H., & Charbonneau\*, B. (2025, April). *Providing goal reminders improves Stroop performance for lower working memory capacity individuals and older adults*. Attention and Memory Lab Invited talk for Rocky Mountain Psychological Association, Denver, CO.

Brennan\*, E. & Hutchison, K. A., (2025, April). *Reaction Times as an Actual and a Perceived Cue to Deception Under Cognitive Load*. Attention and Memory Lab Invited talk for Rocky Mountain Psychological Association, Denver, CO.

Charbonneau\*, B., Watson, J.M., & Hutchison, K. A. (2025, April). *Investigating the benefits of viewing nature for components of working memory capacity*. Attention and Memory Lab Invited talk for Rocky Mountain Psychological Association, Denver, CO.

Obineche\*, J., Charbonneau\*, B., & Hutchison, K. A. (2025, April). *Providing proactive and reactive support for low working memory capacity individuals*. Attention and Memory Lab Invited talk for Rocky Mountain Psychological Association, Denver, CO.

Watson, J.M., Charbonneau\*, B., Marois, A., Szolosi, A., & Hutchison, K. A. (2025, April). *What lessons can memory research offer to the investigation of nature's influence on cognition?* Attention and Memory Lab Invited talk for Rocky Mountain Psychological Association, Denver, CO.

Watson, J., Charbonneau\*, B., Towner, C. Johnson, P., Hood\*, A.V.B., & Hutchison, K.A. (2023, November). *Environment, Affect, and Cognition: Developing a Normative Database of the Psychological Effects of Nature and Urban Images*. Psychonomic Society. San Francisco, CA.

Hutchison, K.A., Hood\*, A.V.B., & Charbonneau\*, B. (2022, November). *Goal reminders provide long-lasting and cumulative benefits for lower working memory capacity individuals*. Psychonomic Society. Boston, MA.

\*Bertozzi, F., Hutchison, K.A., Fischer, P.D., & Monfort, S.M (2022, June). *Do fatigue-induced changes in cognitive performance relate to changes in knee mechanics?* World Congress of Biomechanics, Porto, Portugal.

\*Bertozzi, F., Hutchison, K.A., Fischer, P.D., & Monfort, S.M (2022, June). *How do fatigue and cognitive performance relate to knee mechanics during unanticipated landings?* World Congress of Biomechanics, Porto, Portugal.

\*Fischer, P.D., Hutchison, K.A., Becker, J.N., & Monfort, S.M (2021, July). *How visual and auditory cognitive performance relate to landing mechanics*. American Society of Biomechanics, Virtual Conference.

\*Fischer, P.D., Hutchison, K.A., Becker, J.N., & Monfort, S.M (2021, July). *Decoupling the Effects of Visual Constraint and Movement Preplanning on Jump Landing Task Performance*. American Society of Biomechanics, Virtual Conference.

\*Heyman, T., Hutchison, K.A., & Storms, G., (2017, November). *The (un)reliability of semantic priming*. Psychonomic Society Conference, Vancouver, BC.

\*Heyman, T., Hutchison, K.A., & Storms, G., (2017, September). *The (un)reliability of semantic priming*. Presented at the European Society for Cognitive Psychology, Potsdam, Germany.

\*Olsen, M.R., \*Powell, S.L., & Hutchison, K.A. (2017, April). *Using probabilistic pre-cues to enhance proactive control: Evidence from Stroop effects, flanker effects, and negative priming*. Attention and Memory Lab Invited talk for Rocky Mountain Psychological Association, Salt Lake City, UT.

\*Larson, E., & Hutchison, K.A. (2017, April). *The effects of iClicker bar graph feedback on test performance*. Attention and Memory Lab Invited talk for Rocky Mountain Psychological Association, Salt Lake City, UT.

Hutchison, K.A. & \*Maldonado, T. (2017, January). *The role of working memory capacity and cognitive load in deception*. Society for Applied Research in Memory and Cognition conference, Sydney, NSW.

\*Heyman, T., Hutchison, K.A., Yap, M., & Storms, G. (2016, November). *Limitations to response time distribution analyses of the semantic priming effect*. Psychonomic Society conference, Boston, MA.

Hutchison, K.A., \*Hart, K.M., & \*Moffitt, C.C. (2015, April). *Working memory, mind wandering, and pupillometry while preparing eye movements*. Western Psychological Association conference, Las Vegas, NV.

Hutchison, K.A., Bugg, J.M., \*Lim, Y. B., & \*Olsen, M.R. (2014, November). *Effects of Pre-Cues and Working Memory Capacity Reveal the Interactivity of Proactive and Reactive Control*. Psychonomic Society conference, Long Beach, CA.

Hutchison, K. A., Balota, D. A., Neely, J. H., Cortese, M., \*Cohen-Shikora, E., Yap, M., Tse, C-S (2011, November). *The semantic priming project: A mega-study*. Psychonomic Society conference, Seattle, WA.

Bugg, J. & Hutchison, K.A. (2011, November). *Converging evidence for item-specific control of color-word Stroop interference*. Psychonomic Society conference, Seattle, WA.

Hutchison, K. A., Balota, D., & Duchek, J. (2011, June). *The utility of Stroop task switching as a marker for early stage Alzheimer's Disease*. International Conference on Social Sciences, Honolulu, HI.

Hutchison, K. A. (2009, November). *Effects of contingency learning and working memory capacity on Stroop proportion congruence effects*. Psychonomic Society conference, Boston, MA.

Hutchison, K. A. (2007, November). *Attentional control, relatedness proportion, and target degradation effects on semantic priming*. Psychonomic Society conference, Long Beach, CA.

- Balota, D. A., Hutchison, K. A., & Duchek, J. M. (2006, April). *APOE status and attentional control in non-demented healthy older adults*. Cognitive Aging Research, Atlanta, GA.
- Castel, A. D., Balota, D. A., Hutchison, K. A., Logan, J. M., & Yap, M. J. (2006, April). *Attention and response control impairments in Aging and Alzheimer's Disease*. Cognitive Aging Research, Atlanta, GA.
- Hutchison, K. A. (2005, November). *Attentional control and the relatedness proportion effect in semantic priming*. Psychonomic Society conference, Toronto, ON.
- Balota, D. A., Hutchison, K. A., Yap, M., Cortese, M., Neely, J. H., Nelson, D., Simpson, G., Treiman, R. (2003, November). *The English lexicon project: A web-based repository for 40,481 English words and nonwords*. Psychonomic Society conference, Vancouver, BC.
- Hutchison, K. A., Neely, J. H., Neill, W. T., & Walker, P. (2002, May). *Unconscious orthographic and phonological codes in an "Exclusion" task*. "Show Me" conference, St. Louis, MO.
- Hutchison, K. A., Neely, J. H., Neill, W. T., & Walker, P. (2002, May). *Lexical and sub-lexical contributions to unconscious priming*. Midwestern Psychological Association conference, Chicago, IL.
- Neely, J. H., Hutchison, K. A., & Johnson, J. D. (2001, November). *Effects of prime repetition on forward and backward priming in lexical decision and pronunciation tasks*. Psychonomic Society conference, Orlando, FL.
- Neill, W. T., Graves, D. F., & Hutchison, K. A. (2000, November) *Masking by object substitution: Dissociation of masking and cuing effects*. Psychonomic Society conference, New Orleans, LA.
- Karekla, M., Finlay, C. G., Limbird, C., Forsyth, J. P., & Hutchison, K. (2000, November). *Increasing the complexity of differential fear conditioning and its effects on threat-biased processing: Unearthing the causes of Stroop interference*. Association for Advancement of Behavior Therapy, New Orleans, LA.
- Karekla, M., Finlay, C. G., Limbird, C., Forsyth, J. P., Hutchison, K. (2000, November). *Effects of differential fear conditioning on threat-biased processing*. Association for Advancement of Behavior Therapy, New Orleans, LA.
- Neely, J. H., Johnson, J. D., Neill, W. T., & Hutchison, K. A. (1999, November) *Is there memory to be found in "false memory?"* Psychonomic Society conference, Los Angeles, CA.

#### **Conference Poster Presentations (\* = student)**

- Lynch\*, A.C., Aflatounian\*, F., Hutchison, K.A., & Monfort, S.M. (2025, August). *Neural and attentional correlates of task switching performance*. American Society of Biomechanics. ???, ??.

Aflatounian\*, F., Becker, J.N., Hutchison, K.A., & Monfort, S.M. (2025, August). *Biomechanical consequences of unbalanced jump landings*. American Society of Biomechanics. ???, ??.

Aflatounian\*, F., Becker, J.N., Hutchison, K.A., & Monfort, S.M. (2025, August). *Do measures of attention control predict decision-making performance on a reactive jump landing task?* American Society of Biomechanics. ???, ??.

Lynch\*, A.C., Tallette, K., Pew, C.A., Hutchison, K.A., & Monfort, S.M. (2025, August). *Determining the efficacy of short-separation channels for FNIRS motion artifact correction*. American Society of Biomechanics. ???, ??.

DeSilva\*, N., Charbonneau, B. Z., Meade, M.L., & Hutchison, K. A. (2025, April). *Effects of role of working memory on collaborative inhibition across categorized and uncategorized lists*. Rocky Mountain Psychological Association. Denver, CO.

Wei\*, Y., Meade, M.L., & Hutchison, K. A. (2024, November). *Examining the Time Course of Collaborative Inhibition and Post Collaborative Benefits across Word Lists and Prose Passages*. Psychonomic Society. New York, NY.

Watson, J.M., Charbonneau\*, B., Johnson\*, P., & Hutchison, K.A. (2024, November). *Images of nature elicit less mind wandering than images of urban settings*. Psychonomic Society. New York, NY.

Charbonneau\*, B., Scott, B., Marchak, F., & Hutchison, K.A. (2024, November). *Pison EMG wrist device validation*. Psychonomic Society. New York, NY.

Lynch\*, A.C., Aflatounian\*, F., Hutchison, K.A., & Monfort, S.M. (2024, August). *Cognitive and motor predictors of dual-task performance*. American Society of Biomechanics. Madison, WI.

Aflatounian\*, F., Wait\*, K., Silvia\*, B., Lynch\*, A.C., Becker, J.N., Hutchison, K.A., Simon, J.E., Grooms, D.R., & Monfort, S.M. (2024, August). *Developing a visual-cognitive single-leg vertical jump test*. American Society of Biomechanics. Madison, WI.

DeSilva\*, N., Charbonneau, B. Z., Meade, M.L., & Hutchison, K. A. (2024, April). *The role of working memory in collaborative inhibition*. Rocky Mountain Psychological Association. Denver, CO.

Wei\*, Y., Charbonneau, B. Z., Meade, M.L., & Hutchison, K. A. (2024, April). *Post-collaborative benefits are long lasting and selective to veridical recall*. Rocky Mountain Psychological Association. Denver, CO.

Hutchison, K.A., & Charbonneau, B. (2023, November). *Working memory capacity differences in proactive and reactive control revealed through RT distributional analyses*. Psychonomic Society. San Francisco, CA.

Brennan\*, E., & Hutchison, K.A. (2023, November). *The role of attentional control in deception while under cognitive load*. Psychonomic Society. San Francisco, CA.

Meade, M., Wei\*, Yunfeng, Charbonneau\*, B., & Hutchison, K.A. (2023, November). *Examining the time course of collaborative inhibition and post collaborative benefits across word lists and prose passages*. Psychonomic Society. San Francisco, CA.

Charbonneau\*, B., Gonzalez-Espinar\*, F.J., Burgoyne, A.P., Tsukahara, J., Mashburn, C.A., Engle, R.W., & Hutchison, K.A. (2023, November). *Predicting reading comprehension with novel attentional control squared tasks*. Psychonomic Society. San Francisco, CA.

Silvia, B.P., \*, F., Aflatounian\*, F., Becker, J.N., Hutchison, K.A., Simon, J.E., Groom, D.R., & Monfort, S.M. (2023, August). *Effect of unanticipated constraint on lower extremity energy absorption during jump landings following ACL reconstruction*. American Society of Biomechanics. Knoxville, TN.

Aflatounian\*, F., Barden, E., Becker, J.N., Hutchison, K.A., Simon, J.E., Groom, D.R., & Monfort, S.M. (2023, August). *Cognitive-motor function during jump landings following anterior cruciate ligament reconstruction*. American Society of Biomechanics. Knoxville, TN.

Aflatounian\*, F., Becker, J.N., Hutchison, K.A., Simon, J.E., Groom, D.R., & Monfort, S.M. (2023, June). *Clinical correlates of cognitive-motor interference during jump landings following anterior cruciate ligament reconstruction*. American College of Sports Medicine. Denver, CO.

Brennan\*, E., & Hutchison, K.A. (2023, April). *The Role of Attentional Control in Deception When Under Cognitive Load*. Rocky Mountain Psychological Association. Albuquerque, NM.

Charbonneau\*, B., Hutchison, K.A., & Watson, J.M. (2022, November). *Investigating which cognitive processes are assisted by viewing nature*. Psychonomic Society. Boston, MA.

Charbonneau\*, B., Hood\*, A.V.B., Hutchison, K.A. (2022, November). *Is proactive or reactive support more critical for eliminating Working Memory Capacity Differences in the Stroop task?* Psychonomic Society. Boston, MA.

Charbonneau\*, B., Hood\*, A.V.B., Towner, C., Maoris, A., Hutchison, K.A., & Watson, J.M. (2022, April). *Psychological effects of virtual nature and urban images: A norming study*. Rocky Mountain Psychological Association. Salt Lake City, UT.

Charbonneau\*, B., Hood\*, A.V.B., & Hutchison, K.A.(2022, April). *Will providing goal reminders reduce the effects of both top-down and bottom-up forms of control?* Rocky Mountain Psychological Association. Salt Lake City, UT.

Charbonneau\*, B., Hood\*, A.V.B., & Hutchison, K.A.(2022, April). *Will providing goal reminders reduce the effects of both top-down and bottom-up forms of control?* Western Psychological Association. Portland, OR.

Charbonneau\*, B., Hood\*, A.V.B., Towner, C., Maoris, A., Hutchison, K.A., & Watson, J.M. (2021, November). *Psychological Experiences and Restorative Characteristics of Virtual Nature and Urban Images: A Replication and Extension*. Psychonomic Society, Virtual.

Hood\*, A.V.B., Charbonneau\*, B., & Hutchison, K.A.(2021, November). *Name the color, not the word: Stronger evidence that providing goal reminders eliminates the relationship between working memory capacity and Stroop errors*. Psychonomic Society, Virtual.

Hood\*, A.V.B., Hart\*, K.M., Marchak, F.M., & Hutchison, K. A. (2021, November). *Patience is a virtue: Individual differences in cue-evoked pupil responses under temporal certainty*. Psychonomic Society, Virtual.

Hood\*, A.V.B., Scott, B., & Hutchison, K.A. (2021, November). *Heart rate variability as a correlate of working memory capacity*. Psychonomic Society, Virtual.

Charbonneau\*, B., Hood\*, A.V.B., Towner, C., Maoris, A., Watson, J.M., & Hutchison, K.A. (2021, October 12-14). *Psychological Experiences and Restorative Characteristics of Virtual Nature and Urban Images* Nature and Health Conference, Virtual

Hood\*, A.V.B., Hart\*, K.M., Marchak, F.M., & Hutchison, K. A. (2021, October). *Patience is a virtue: Individual differences in cue-evoked pupil responses under temporal certainty*. Society for Psychophysiological Research, Virtual.

Hood\*, A.V.B., Scott, B., & Hutchison, K.A. (2021, October). *Heart rate variability as a correlate of working memory capacity*. Society for Psychophysiological Research, Virtual.

\*Fischer, P.D., Hutchison, K.A., Becker, J.N., & Monfort, S.M (2021, August). *Decoupling Visual Constraint from Unanticipated Directional Cues in a Jump-Landing Task*. American Society of Biomechanics, Virtual.

\*Fischer, P.D., Hutchison, K.A., Becker, J.N., & Monfort, S.M (2021, August). *How Visual and Auditory Cognitive Performance Relate to Landing Mechanics*. American Society of Biomechanics, Virtual

Charbonneau\*, B., Hood\*, A.V.B., Marois\*, A., Watson, J.M., & Hutchison, K.A. (2020, November). *Psychological experiences and restorative characteristics of virtual nature and urban images*. Psychonomic Society, Austin, TX.

Hood\*, A.V.B., Whillock\*, S., Meade, M.L., & Hutchison, K.A. (2020, November). *Does collaboration help or hurt recall? The answer depends on working memory capacity*. Psychonomic Society, Austin, TX.

Welhae\*, M., Hood\*, A.V.B., Hutchison, K.A., Banks, J., & Boals, A. (2020, November). *Mindfulness, anxiety, mind wandering, and self-reported cognitive functioning: A latent variable examination*. Psychonomic Society, Austin, TX.

\*Fischer, P.D., Hutchison, K.A., Becker, J.N., & Monfort, S.M (2020, August). *The effects of working memory and visual attention tasks on neuromuscular control during a sidestep cut*. American Society of Biomechanics, Atlanta, GA

\*Fischer, P.D., Hutchison, K.A., Becker, J.N., & Monfort, S.M (2020, August). *Assessing the generalizability of cognitive-motor function across different movements*. American Society of Biomechanics, Atlanta, GA

\*Pelakh, A., Kalinowski, S., & Hutchison, K.A. (2020, March). *Heuristics and biases in scientific reasoning*. National Conference of Undergraduate Research, Bozeman, MT.

\*Fischer, P.D., Callahan, S. M., Becker, J.N., Hutchison, K.A., & Monfort, S.M (2020, May). *Correlations between dual-task costs versus laboratory movement tests*. American College of Sports Medicine.

\*Hood, A.V.B., & Hutchison, K.A. (2019, November). *Providing goal reminders eliminates the relationship between working memory capacity and Stroop errors*. Student Research Celebration, Bozeman, MT.

\*Pelakh, A., Kalinowski, S., & Hutchison, K.A. (2019, November). *Heuristics and biases in scientific reasoning*. Student Research Celebration, Bozeman, MT.

\*Hawks, T. & Hutchison, K.A. (2019, November). *Transcranial stimulation and attentional control in the antisaccade task*. Psychonomic Society Conference, Montreal, Quebec.

\*Calcaterra, R. & Hutchison, K.A. (2019, November). *Backward priming in the go/no-go LDT: Evidence for an automatic semantic matching process*. Psychonomic Society Conference, Montreal, Quebec.

\*Hood, A.V.B., & Hutchison, K.A. (2019, November). *Providing goal reminders eliminates the relationship between working memory capacity and Stroop errors*. Psychonomic Society Conference, Montreal, Quebec.

\*Fischer, P.D., Hutchison, K.A., Becker, J.N., & Monfort, S.M (2019, August). *Multitasking strategy associates with knee abduction angle during cognitively-challenging jump landing*. International Society of Biomechanics, Calgary, AB

\*Fischer, P.D., Hutchison, K.A., & Monfort, S.M (2019, August). *Visually-demanding secondary tasks associate with decreased knee flexion during a jump landing task*. International Society of Biomechanics, Calgary, AB

\*Fischer, P.D., Hutchison, K.A., Becker, J.N., & Monfort, S.M (2019, June). *Cognitive effects of varying types of distractions on athletic performance and their associations with cognitive abilities*. National Athletic Trainer's Association Conference, Las Vegas, NV.

\*Calcaterra, R. & Hutchison, K.A. (2019, May). *Backward priming relies on a consciously identified prime*. Association for Psychological Science, Washington DC.

\*Callahan, S.M., Fischer, P.D., Becker, J.N., Hutchison, K.A., & Monfort, S.M (2019, May). *Correlations between dual-task impairments in lab versus clinic-based movement tests*. Northwest Biomechanics Symposium, Bozeman, MT.

\*Millar, P.R., Balota, D.A., Nicosia\*, J.L., Hutchison, K.A., & Duchek, J.M. (2018, November). *Task-switching Stroop performance is sensitive to subtle attentional declines in healthy aging, preclinical, and very mild Alzheimer disease*. Psychonomic Society Conference, New Orleans, LA.

\*Hood, A.V.B., Banks, J.B., & Hutchison, K.A. (2018, November). *Working memory capacity and dissociations of emotional valence and intensity on subjective and objective reports of mind wandering*. Psychonomic Society Conference, New Orleans, LA.

\*Calcaterra, R. & Hutchison, K.A. (2018, November). *Decreasing semantic matching ironically boosts backward priming*. Psychonomic Society Conference, New Orleans, LA.

Hutchison, K.A., Bart\*, T., Hart\*, K., Maldonado\*, T., & Marchak, F. (2018, May). *Attentional control, cognitive load, and reaction time for truthful and deceptive responses*. Association for Psychological Science Conference, San Francisco, CA.

\*Bart, T., Hart, K., Maldonado, T., & Hutchison, K.A. (2017, November). *Working memory capacity, cognitive load, and reaction time for truthful and deceptive responses*. Southeastern Idaho Psi Chi conference, Pocatello, ID.

\*Maldonado, T., & Hutchison, K.A. (2017, January). *Working memory capacity, cognitive load, and deception*. Dallas Aging and Cognition conference, Dallas, TX.

\*Moffitt, C., Watson, J.M., & Hutchison, K.A. (2016, November). *Cognitive control gradients and executive attention in a response conflict task*. Presented at the Psychonomic Society conference, Boston, MA.

\*Larson, E., & Hutchison, K.A. (2016, November). *The effects of iClicker bar graph feedback on test performance*. Psychonomic Society conference, Boston, MA.

\*Heyman, T., & Hutchison, K.A., & Storms, G. (2015, November). *Is Semantic Priming (Ir)rational? Insights from the Speeded Word Fragment Completion Task*. Presented at the Psychonomic Society conference, Chicago, IL.

\*Maldonado, T., \*Hanger, D.M., & Hutchison, K.A. (2015, November). *The role of working memory capacity and cognitive load in producing and detecting deception*. Presented at the Psychonomic Society conference, Chicago, IL.

\*Huff, M.J., Hutchison, K.A., & Balota, D.A. (2015, November). *The Benefits of Testing and Guessing on Recognition Memory*. Presented at the Psychonomic Society conference, Chicago, IL.

Hutchison, K.A., \*Hart, K.M., \*Moffitt, C.C., & Marchak, F.A. (2015, September). *Measuring task set preparation versus mind wandering using pupillometry*. Talk presented at the European Society for Cognitive Psychology, Paphos, Cyprus.

\*Heyman, T., Hutchison, K.A., De Deyne, S., & Storms, G. (2015, May). *Letter task alternative completion experiments*. Psychonomic Society conference, Chicago, IL.

\*Heyman, T., Hutchison, K.A., De Deyne, S., & Storms, G. (2015, May). *Is semantic priming (ir)rational? Insights from the speeded word fragment completion task*. Association for Psychological Science, New York, NY.

\*Heyman, T., Hutchison, K.A., De Deyne, S., & Storms, G. (2015, March). *Uncovering underlying processes of semantic priming by correlating item-level effects*. International Conference of Psychological Science, Amsterdam, NE.

\*Heyman, T., Van Rensbergen, B., Storms, G., Hutchison, K.A., & De Deyne, S. (2014, November). *The influence of working memory load on semantic priming*. Psychonomic Society conference, Long Beach, CA.

\*Hart, K.M., \*Moffitt, C.C., Watson, J.M., Marchak, F.M., & Hutchison, K.A. (2014, November). *Using pupillometry and thought probes to measure attentional preparation versus mind wandering as a function of task expectancy, delay, and working memory capacity*. Psychonomic Society conference, Long Beach, CA.

\*Huff, M.J., \*McNabb, J., & Hutchison, K.A. (2014, November). *The meaning is clear after a delay: Effects of delay and blocking on false memory for lexically ambiguous critical items*. Psychonomic Society conference, Long Beach, CA.

Vaccariello\*, E.D., Moffitt\*, C.C., Watson, J.M., Miller\*, A.E., Strayer, D.L., & Hutchison, K.A. (2014, November). *The influence of working memory capacity in resolving the control dilemma*. Psychonomic Society conference, Long Beach, CA.

Heyman\*, T., De Deyne, S.D., Hutchison, K.A., & Storms, G. (2014, May). *Using the letter decision task to examine semantic priming*. American Psychological Society conference, San Francisco, CA.

Coane, J., Huff, M. J., Hutchison, K. A., Termonen\*, M.L., & MacNamee\*, K. (2014, April). *The costs of playing the guessing game: Guessing elevates mediated false recognition in both older and younger adults*. Cognitive Aging conference, Atlanta, GA.

\*Olsen, M., & Hutchison, K.A. (2013, November). *Inducing Proactive Control Using a Stroop Cueing Paradigm*. Psychonomic Society conference, Toronto, ON.

- \*Moffitt, C., & Hutchison, K.A. (2013, November). *Working Memory Differences in Antisaccade Performance: Attentional Preparation or Goal Neglect?* Psychonomic Society conference, Toronto, ON.
- \*Powell, S., & Hutchison, K.A. (2013, November). *Predictive Congruency Cues Affect Flanker Interference and Negative Priming.* Psychonomic Society conference, Toronto, ON.
- \*Rivers, A.M., \*Yosai, E.R., Handley, I.M., Hutchison, K.A., \*Stefani, K., \*Close, S., & \*Riemer, D.J. (2013, January). *Higher working memory does not help judgments reached in the deliberation-without-attention paradigm: Support for an unconscious thought interpretation.* Society of Personality and Social Psychology, New Orleans, LA.
- \*Moffitt, C., & Hutchison, K.A. (2012, November). *Effects of fixation duration and working memory capacity on exogenous and endogenous saccade performance.* Psychonomic Society conference, Minneapolis, MN.
- \*Beck, B. & Hutchison, K.A. (2012, March). *Subliminal Stroop: A dual account of the subconscious.* National Conference on Undergraduate Research, Ogden, UT.
- \*Ferris, A. C., Smith, J. L., & Hutchison, K.A. (2012, January). *Stop interfering! Understanding how stereotype threat reduces working memory capacity by examining dual mechanisms of control.* Society for Personality and Social Psychology conference, San Diego, CA.
- Coane, J., \*Huff, M. J., & Hutchison, K. A. (2011, November). *Cry me a beaver: False memory for mediated and direct word lists.* Psychonomic Society conference, Seattle, WA.
- \*Winward, S., Hutchison, K. A., Thomas, M., & Neely, J. H. (2011, November). *Attentional control and asymmetric Priming.* Psychonomic Society conference, Seattle, WA.
- \*Winward, S., & Hutchison, K. A. (2011, April). *Attentional control and asymmetric priming.* Rocky Mountain Psychological Society conference, Salt Lake City, UT.
- \*Huff, M. J., & Hutchison, K. A. (2010, November). *The effects of mediated word lists on false recall and recognition.* Psychonomic Society conference, St. Louis, MO.
- Hutchison, K. A. & \*Davis, S. D. (2010, November). *Testing mediated priming using ambiguous and unambiguous mediators: Will “kidney” prime “piano?”* Psychonomic Society conference, St. Louis, MO.
- \*Huff, M.J., Meade, M.L., & Hutchison, K.A. (2009, November). *Differential response biases between older and younger adults on recall tests.* Psychonomic Society conference, Boston, MA.

- \*Rand, K. & Hutchison, K. A. (2009, November). *The role of cue familiarity in prospective memory performance: Age and false fame effects*. Psychonomic Society conference, Boston, MA.
- Tse, C-S, Hutchison, K.A., & Li, Y. (2009, November). *Evidence for episodic retrieval in negative priming revealed by RT distributional analyses*. Psychonomic Society conference, Boston, MA.
- O'Connor, P.A., Hutchison, K. A., & Neely, J.H. (2008, November). *Relatedness proportion effects in semantic priming occur even for relatedness proportions below .25*. Psychonomic Society conference, Chicago, IL.
- Meade, M. L., Hutchison, K. A., & \*Rand, K. (2008, November). *Effects of delay and additivity on implicit activation for DRM critical items in a naming task*. Psychonomic Society conference, Chicago, IL.
- Hutchison, K. A., & \*Freuen, M. (2007, November). *Support for a dual process model of prospective memory: Effects of memory load, working memory capacity, and asymmetrically associated lures*. Psychonomic Society conference, Long Beach, CA.
- \*Bengson, J. J., & Hutchison, K. A. (2006, November). *Variability in response criteria affects estimates of conscious identification and semantic exclusion failure*. Psychonomic Society conference, Houston, TX.
- \*Lambert, A. E., \*Shipstead, Z., & Hutchison, K. A. (2006, November). *Duration and warning work independently to reduce false memory in DRM and Homograph lists*. Psychonomic Society conference, Houston, TX.
- \*Bosco, F. A., Block, R. A., & Hutchison, K. A. (2005, April). *Dual-task interference during incidental and intentional memory encoding*. Western Psychological Association, Portland, OR.
- Hutchison, K. A. (2002, November). *The effect of asymmetrical association on positive and negative semantic priming*. Psychonomic Society conference, Kansas City, MO.
- Hutchison, K. A. & Balota (2002, November). *Dreaming of semantics in false recall*. Psychonomic Society conference, Kansas City, MO.
- Graves, D. F., Hutchison, K. A., & Neill, W. T. (2002, May). *Masking by Object Substitution: Effects of Spatial Overlap* Midwestern Psychological Association conference, Chicago, IL.
- Hutchison, K., Neely, J. H., & Johnson, J. D. (2000, May) *With great expectations, can two "wrong"s prime a "right"?* Midwestern Psychological Association, Chicago, Ill.
- Altarriba, J. A., Bauer, L. M., & Hutchison, K. A. (1998, November) *Evidence for a circular model of emotion word representation?* Psychonomic Society conference, Dallas, TX.

Hutchison, K. A., & Smith, S. (1997, April). *Judgments of knowledge: effects of accessibility of information, confidence, and group membership on estimates of what other people know*. Western Psychological Association, Seattle, WA.

Smith, W., & Hutchison, K. A. (1997, April). *Self monitoring and perceived self discrepancies across situations*. Western Psychological Association, Seattle, WA.

## **COURSES TAUGHT**

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Cognitive Processes (graduate seminar)  
 Memory and Cognition  
 Psychology of Language  
 Psychology of Prejudice  
 Research Design and Analysis II  
 Senior Thesis  
 Sensation & Perception

## **REVIEWING AND EDITING**

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### **Editorial Boards:**

Associate Editor, Journal of Experimental Psychology: Learning, Memory & Cognition (2018-2024)

Consulting Editor, Journal of Experimental Psychology: Learning, Memory & Cognition (2013-2017)

### **External Program Reviewer:**

Idaho State University Psychology program (2016)

Nova Southeastern University Psychology Master's Program (2019)

### **Reviewer for articles submitted to 32 different journals:**

Acta Psychologica; Attention, Perception, & Psychophysics; Behavior Research Methods; Clinical Neurophysiology; Cognitive, Affective, and Behavioral Neuroscience; Cognition; Cognitive Science; Consciousness & Cognition; Cortex; Dementia and Geriatric Cognitive Disorders; Educational Psychology; European Journal of Cognitive Psychology; Frontiers in Psychology; Journal of Abnormal Psychology; Journal of Cognitive Neuroscience; Journal of Cognitive Psychology; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Learning, Memory, & Cognition; Journal of Experimental Psychology: Human Perception and Performance; Journal of Memory and Language; Journal of the International Neuropsychological Society; Memory; Memory & Cognition; Neuropsychologia; PLOS One; Psychological Review; Psychological Science; Psychology and Aging; Psychonomic Bulletin & Review; Psychophysiology; Trends in Cognitive Science; Quarterly Journal of Experimental Psychology.

**Grant Proposal Reviewer:** National Science Foundation, 2005, 2011, 2012

## **DEPARTMENTAL AND UNIVERSITY SERVICE**

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**Positions**

Department Chair, Department of Psychology 2014-2020  
 Summer Associate Chair, Department of Psychology 2013  
 Graduate Program Coordinator, Department of Psychology, 2011-2013  
 Interim Department Chair, Department of Psychology 2010-2011  
 Subject Pool Coordinator, Department of Psychology, 2005-2010  
 Director for Psi Chi, Undergraduate Honors Society 2006-2007

**Committees**

Department Faculty search committee member 2024-2025  
 Chair, Promotion and tenure committee 2023-2024  
 Chair, Faculty search committee 2023-2024  
 Chair, Faculty search committee 2022-2023  
 Chair, Promotion and tenure committee 2021-2022  
 MUS Common Course Numbering Council 2018-2022  
 College of Letters and Science budget subcommittee 2014  
 Department Faculty search committee member 2012-2013  
 Chair, Promotion and tenure committee 2011-2012  
 Chair, Promotion and tenure committee 2009-2010  
 Department Chair search committee member 2008-2009  
 Department Faculty search committee member 2005-2006  
 Department Faculty search committee member 2004-2005

**GRADUATE STUDENT SUPERVISION**

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**Doctoral dissertation supervisor**

Joe Obineche, 2024-present  
 Evan Brennan, 2022-present  
 Brooke Charbonneau, 2019-present  
 Audrey Hood, Montana State University, 2017-2023  
 Mariana Olsen, Montana State University, 2015-2018  
 Tom Heyman (co-chair Gert Storms), University of Leuven, Belgium. 2012-2016

**External dissertation committee member:**

Susan Stevens-Adams, University of New Mexico. Dissertation entitled,  
*Predicting Individual Differences in False Memory*. May, 2011.

**Master's thesis supervisor**

Ryleigh Calcaterra, Montana State University, 2017-2019  
 Elizabeth Larson, Montana State University, 2015-2017  
 Ted Maldonado, Montana State University, 2014-2016  
 Suzanna Powell, Montana State University, 2012-2014  
 Mariana Olsen, Montana State University, 2012-2014  
 Chad Moffitt, Montana State University, 2011-2013  
 Shelly Winward, Montana State University, 2010-2012

Kristina Rand, Montana State University, 2007-2009  
Zach Shipstead, Montana State University, 2005-2007  
Ann Lambert, Montana State University, 2004-2006  
Jesse Bengson, Montana State University, 2003-2005

**External thesis committee member:**

Alexandra Trani, Georgia Tech. Master's thesis entitled, *Cognitive resource allocation revealed by changes in pupil size*. January, 2016.

**PROFESSIONAL MEMBERSHIPS**

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Association for Psychological Science  
American Psychological Association  
Psychonomic Society: Fellow  
Rocky Mountain Psychological Society  
Western Psychological Association