

# Brennan R Payne, PhD: CV Addendum

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Assistant Professor of Psychology, University of Utah  
1034 Social and Behavioral Science, 380 South 1530 East · Salt Lake City, UT  
E-mail: [brennan.payne@utah.edu](mailto:brennan.payne@utah.edu) Web: [lama-lab.com](http://lama-lab.com) | Updated: September 7, 2021

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## Publications

*Under review and in preparation*

1. Crandell, H.A.\*, Silcox, J.W.\*, & **Payne, B.R.**. (under review). The effects of captioning errors, background noise, and hearing loss on memory for text-captioned speech in younger and older adults. *Journal of Speech Language and Hearing Research*
2. LoTempio, S\*, McKinney, T.L.\*, Scott, E.E.\*, McDonnell, A.M.\*, Castro, S.C., McNay, G.M.\*, Greenberg, K.\*, **Payne, B.R.** & Strayer, D.L. (under review). A Natural boost to cognitive control: A registered report on nature exposure as a potential modulator of the anterior N2 and medial frontal theta. *Psychophysiology*.
3. Silcox, J.\*, Mickey, B., & **Payne, B.R.**. Disruption of left inferior frontal cortex modulates predictive processing in reading: A simultaneous EEG-nTMS study. In preparation.
4. **Payne, B.R.** & Federmeier, K.D. It takes (your) time: Aging, volitional control, and intraindividual variability in context processing. In preparation.
5. LoTempio, S.\*, Silcox, J.\*, Federmeier, K.D., & **Payne, B.R.**. Distinct pupillary and neural responses to semantic and syntactic violations in sentence processing. In preparation.
6. Lai, M.\*, **Payne, B.R.**, & Federmeier, K.D. *Electrophysiological responses to comprehension goals and predictability during sentence reading*. In preparation.
7. **Payne, B.R.**, Hussey, E., & Christianson, K. *Boundary salience and implicit segmentation in syntactic attachment ambiguity resolution: An eye movement study*. In preparation.

## Grants in preparation

1. “Neural underpinnings of attention in the real world: Co-registration of eye movements and EEG”. Psychonomic Society Leading Edge Workshop. (Invited Proposal). Role: Co-Investigator and Co-Organizer.
2. “Lifespan developmental changes in real-world reading: Evidence from fixation-related brain potentials” National Science Foundation. Role: Principal Investigator.