

Jeremy Saul Langford
Curriculum Vitae
Oklahoma City, OK
Jeremy-SaulLangford@ouhsc.edu

Education

- 2023 **Ph.D., Psychology: Behavior Analysis**
West Virginia University | Morgantown, WV
Advisor: Michael Perone, Ph.D.
“Effects of Oxycodone and Methylphenidate on Self-Control with Aversive Outcomes”
- 2018 **M.A., Psychology: Psychological Science**
University of North Carolina Wilmington | Wilmington, NC
Advisor: Raymond Pitts, Ph.D.
“Effects of Methylphenidate on Sensitivity to Reinforcement Amount, Delay, and probability: implications for Impulsive and Risky Choice”
- 2016 **B.A., Psychology**
University of North Carolina Wilmington | Wilmington, NC
Advisor: Christine Hughes, Ph.D.
“Pigeons' preference between mixed- and multiple-schedule stimuli on fixed-ratio schedules”

Research Experience

- 2024- **Postdoctoral Fellow**, TSET Health Promotion Research Center
University of Oklahoma Health Sciences, Stephenson Cancer Center
Research focus: ecological momentary assessment, just-in-time adaptive interventions, and smoking cessation
Principal Investigator: Michael Businelle, Ph.D.
- 2019-2023 **Graduate Research Assistant**, Experimental Analysis of Behavior Laboratory
West Virginia University
Research focus: Conflicting choice, aversive control, schedules of reinforcement, rich-to-lean transitions
Principal Investigator: Michael Perone, Ph.D.
- 2015-2019 **Research Assistant/Laboratory Technician**, Behavioral Pharmacology Laboratory
University of North Carolina Wilmington
Research focus: drug effects on operant behavior (choice), rich-to-lean transitions
Principal Investigators: Raymond Pitts, Ph.D. and Christine Hughes, Ph.D.

Publications/Manuscripts

1. Blejewski, R., Van Heukelom, J., **Langford, J. S.**, Hughes, C. E., Pitts, R. C. (2023). Effects of Oxycodone on Sensitivity to Reinforcement Delay in Female and Male Rats: Implications for

Impulsive Choice. *Experimental and Clinical Psychopharmacology*.
<https://doi.org/10.1037/pha0000646>

2. Hughes, C. E., **Langford, J. S.**, Van Heukelom, J., Blejewski, R., Pitts, R. C. (2022). A Method for Studying Reinforcement Factors Controlling Impulsive Choice for Use in Behavioral Neuroscience. *Journal of the Experimental Analysis of Behavior*, 117 (3). p. 363-383.
<https://doi.org/10.1002/jeab.751>
3. **Langford, J. S.**, Batchelder, S. R., Haste, D. A., Thuman, E., P., Pitts, R. C., Hughes, C. E (2021). Effects of Chlordiazepoxide on Pausing in Rich-to-Lean Transitions. *Journal of the Experimental Analysis of Behavior*, 116(1). p. 3-20. <https://doi.org/10.1002/jeab.703>
4. **Langford, J. S.**, Pitts, R. C., Hughes, C. E. (2019). Assessing Functions of Stimuli Associated with Rich-to-Lean Transitions Using a Choice Procedure. *Journal of the Experimental Analysis of Behavior*, 112 (1). <https://doi.org/10.1002/jeab.540>
5. **Langford, J. S.**, Batchelder, S. R., Hughes, C. E., Pitts, R. C. (in preparation). Effects of Methylphenidate on Sensitivity to Reinforcement Amount, Delay, and Probability: Implications for Impulsive and Risky Choice. For submission to: *Journal of the Experimental Analysis of Behavior*.
6. Van Heukelom, J., **Langford, J. S.**, Blejewski, R., Hughes, C. E., Pitts, R. C. (in review). Effects of Oxycodone on Sensitivity to Reinforcement Magnitude in Female and Male Rats: Implications for Impulsive and Risky Choice. For submission to: *Journal of the Experimental Analysis of Behavior*.

Teaching Experience

- 2019-2023 **Graduate Teaching Assistant**, West Virginia University
PSYC101: Introduction to Psychology (Lecture)
PSYC203: Research Methods I (Lab)
PSYC204: Research Methods II (Lecture & Lab)
PSYC302: Behavioral Principles (Lab)
PSYC304: Critical Thinking in Psychology (Online)
PSYC331: History & Systems in Psychology (Online)
- 2016-2018 **Graduate Teaching Assistant**, UNC-Wilmington
PSYC402: Advanced Learning and Behavior Analysis (Lab)

Professional and University Service

- 2023- **Ad Hoc Reviewer**
Learning & Motivation
Experimental Analysis of Human Behavior
- 2022-2023 **Full Faculty Committee**
Student Representative
- 2019-2023 **Capstone Poster Session Reviewer**
Department of Psychology, West Virginia University

2020-2021 **Behavior Analysis Training Committee**
Department of Psychology, West Virginia University
Student Representative

2018 **Student Admissions/Hiring Committee**
Department of Psychology, University of North Carolina Wilmington
Student Member

Select Conference Presentations

Langford, J. S., & Perone, M. (2023, May). *Escape From Auditory Stimuli Associated with Rich-to-Lean Transitions* [Conference presentation]. Presentation given as part of a symposium at the 49th annual meeting of the Association for Behavior Analysis International, Denver, CO.

Langford, J. S., Toegel, C., Williams, C., Perone, M. (2022, May). Molecular Feedback to Signal Reduction of an Avoidance Session: Enhanced Molar Control or Conditioned Reinforcement? Poster presented at the 48th annual meeting of the Association for Behavior Analysis International, Boston, MA.

Langford, J. S., Toegel, C., Williams, C., Perone, M. (2021, October). Does Molecular Feedback Enhance Control by Molar Contingencies to Reduce an Avoidance Session? Poster presented at the 37th annual meeting of the Southeastern Association for Behavior Analysis, Virtual Conference.

Van Heukelom, J., Rinkert, I., **Langford, J. S.,** Wagner, T. J., Hughes, C. E., Pitts, R. C. (2019, October). Oxycodone Decreases Sensitivity to Reinforcement Magnitude in Male and Female Rats: Implications for Impulsive and Risky Choice. Poster presented at the 36th annual meeting of the Southeastern Association for Behavior Analysis, Richmond, VA.

Langford, J. S., Hughes, C. E., Pitts, R. C. (2018, May). Effects of Methylphenidate on Sensitivity to Reinforcement Amount, Delay, and Probability: Implications for Impulsive and Risky Choice. Poster presented at the 44th annual meeting of the Association for Behavior Analysis International, San Diego, CA.

Haste, D. A., **Langford, J. S.,** Pitts, R. C., Hughes, C. E. (2017, October). Effects of Chlordiazepoxide on Pausing in Rich-to-Lean Transitions in Pigeons. Poster presented at the 34th annual meeting of the Southeastern Association for Behavior Analysis, Savannah, GA.

Langford, J. S., Pitts, R. C., & Hughes, C. E. (2017, May). Pigeons' preference between mixed- and multiple-schedule stimuli on fixed-ratio schedules. Poster presented at the 40th annual meeting of the Society for the Quantitative Analysis of Behavior, Denver, CO.

Langford, J. S., Thuman, E., Pitts, R. C., & Hughes, C. E. (2016, October). Pigeons' preference between mixed- and multiple-schedule stimuli on FR schedules. Effects of varying reinforcer ratio on sensitivity to amount. Poster presented at the 33rd annual meeting of the Southeastern Association for Behavior Analysis, Winston-Salem, NC

Awards and Honors

- 2022** **Onstott-ABA Technologies Grant**
Basic Research
Funded project: Coping with Negative Circumstances: Escape from Auditory Stimuli
Associated with Rich-to-Lean Transitions
- 2017** **Society for the Advancement of Behavior Analysis Innovative Student Research Grant**
Basic Research
University of North Carolina Wilmington
- 2017** **Psychology Graduate Tuition Scholarship**
Recognized for maintaining a 4.0 GPA and defending prospectus within First Year
University of North Carolina Wilmington

Membership in Professional Organizations

Association for Behavior Analysis International (2016 – 2018, 2020, 2022-Present) – student affiliate
North Carolina Association for Behavior Analysis (2017 – 2018) – student affiliate
Southeastern Association for Behavior Analysis (2016 – 2022) – student affiliate