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## **Eric A. Thraikill, Ph.D.**

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Vermont Center on Behavior and Health  
Departments of Psychological Science and Psychiatry  
University of Vermont  
[Department Profile](#)  
John Dewey Hall, Room 106  
2 Colchester Ave.  
Burlington, VT 05405  
Phone: (802) 656-2669  
[eric.\[.\]thraikill\[.\]@](mailto:eric.[.]thraikill[.]@)







6. Bouton, M. E., **Thraillkill, E. A.**, Trask, S., & Alfaro, F\*. (2020). Correction of response error vs. stimulus error in the extinction of discriminated operant learning. *Journal of Experimental Psychology: Animal Learning and Cognition*, *46*, 398-407.
7. **Thraillkill, E. A.**, Todd, T. P., & Bouton, M. E. (2020). Effects of CS duration, intertrial interval, and I/T ratio on appetitive Pavlovian conditioning. *Journal of Experimental Psychology: Animal Learning and Cognition*, *46*, 243-255.
8. Thomas, C. M.\*, **Thraillkill, E. A.**, Bouton, M. E., & Green, J. T. (2020). Inactivation of the prelimbic cortex attenuates operant responding in both physical and behavioral contexts. *Neurobiology of Learning and Memory*, *171*, 107189.
9. Bouton, M. E., Broomer, M., Rey, C. N.\*, & **Thraillkill, E. A.** (2020). Unexpected food outcomes can return a habit to goal-directed action. *Neurobiology of Learning and Memory*, *169*, 107163.
10. Rey, C. N., **Thraillkill, E. A.**, Goldberg, K. L.\*\*, & Bouton, M. E. (2020). Relapse of operant behavior after response elimination with an extinction or an omission contingency. *Journal of the Experimental Analysis of Behavior*, *113*, 124-140.
11. Steinfeld, M.\*, Alcalá, J. A.\*, **Thraillkill, E. A.**, & Bouton, M. E. (2019). Renewal in a heterogeneous behavior chain: Extinction of the first response prevents renewal of a second response when it is separately extinguished and returned to the chain. *Learning and Motivation*, *68*, 101587.
12. **Thraillkill, E. A.**, Ameden, W. P.\*\*, & Bouton, M. E. (2019). Resurgence in humans: Reducing relapse by increasing generalization between treatment and testing. *Journal of Experimental Psychology: Animal Learning and Cognition*, *45*, 338-349.
13. **Thraillkill, E. A.**, Trask, S., Alcalá, J.\*, Vidal, P.\*, & Bouton, M. E. (2018). Stimulus control of actions and habits: A role for reinforcer predictability and attention in the development of habitual behavior. *Journal of Experimental Psychology: Animal Learning and Cognition*, *44*, 370-384.
14. **Thraillkill, E. A.**, Porritt, F., Kacelnik, A., & Bouton, M. E. (2018). Maintaining performance in searching dogs: Evidence from a rat model that training to detect a second (irrelevant) stimulus can maintain search and detection responding. *Behavioural Processes*, *157*, 161-170.
15. **Thraillkill, E. A.**, Kimball, R.\*, Craig, A. R., Podlesnik, C. A., & Kelley, M. E. (2018). Basic and translational evaluation of spontaneous recovery of operant responding. *Journal of the Experimental Analysis of Behavior*, *109*, 238-252.
16. Miles, O. W.\*, **Thraillkill, E. A.**, Linden, A.\*, May, V., Bouton, M. E., & Hammack, S. E. (2017). Pituitary adenylate cyclase-activating peptide in the bed nucleus of the stria terminalis mediates stress-induced reinstatement of cocaine seeking in rats. *Neuropsychopharmacology*, *43*, 978–986.
17. **Thraillkill, E. A.**, & Bouton, M. E. (2017). Factors that influence the persistence and relapse of discriminated behavior chains. *Behavioural Processes*, *141*, 3-10.
18. Bouton, M. E., **Thraillkill, E. A.**, Bergeria, C.\*, & Davis, D.\* (2017). Preventing relapse after incentivized choice treatment: A laboratory model. *Behavioural Processes*. *141*, 11-18.
19. Trask, S.\*, **Thraillkill, E. A.**, & Bouton, M. E. (2017). Occasion setting, inhibition, and the contextual control of extinction in Pavlovian and instrumental (operant) learning. *Behavioural Processes*, *137*, 64-72.
20. Todd, T. P., & **Thraillkill, E. A.** (2017). Extinction. In A. Wenzel (Ed.), *The sage encyclopedia of abnormal and clinical psychology* (Vol. 7, pp. 1408-1410). Thousand Oaks, CA: SAGE Publications Ltd.





3. **Thrailkill, E. A.**, Thorpe, C. N.\*\*, & Bouton, M. E. (2020, March). Goal-directed and habitual behavior chains in rats and humans. Annual meeting of the Eastern Psychological Association, Boston, MA. Online.
4. Thomas, C. M.\*, **Thrailkill, E. A.**, Bouton, M. E., & Green, J. T. (2020, March). Prelimbic cortex inactivation attenuates operant responding in both physical and behavioral contexts. Annual meeting of the Eastern Psychological Association, Boston, MA.
5. Michaud, N.\*, **Thrailkill, E. A.**, & Bouton, M. E. (March, 2020). Stimulus salience and reinforcer predictability in the formation of habits. Annual meeting of the Eastern Psychological Association, Boston, MA.
6. **Thrailkill, E. A.**,





2. **Thraikill, E. A.**, DeSarno, M., & Higgins, S. T. (2021, October). Loss aversion and risk for cigarette smoking and substance abuse. 9<sup>th</sup> annual Vermont Center on Behavior and Health Conference, Burlington, VT.
3. Thorpe, C. A.\*\* , & **Thraikill, E. A.** (2020, April). Habit formation in behavior chains: A comparative evaluation in humans and rats. University of Vermont, Annual Student Research Conference. Burlington, VT.
4. Michaud, N.\* , Rifkin, M.\*\* , Murphy, N.\*\* , **Thraikill, E. A.**, & Bouton, M. E. (2019, February). Stimulus salience and reinforcer predictability in the formation of habits. Annual meeting of the Vermont Chapter of the Society for Neuroscience, Burlington, VT.
5. Rifkin, M.\*\* , **Thraikill, E. A.**, & Bouton, M. E. (2018, August). Can extensive training produce a habit under stimulus control? Annual meeting of the UVM Neuroscience, Behavior, and Health, Summer Neuroscience Undergrad-6.6 (or)416 (enc)-2 (e U)2.6 (ndei)2.6 (ni6 (, (h )0.7Fel (l)2.7 (is)-2w (is)-U)2.6 h6 (enc

2007 – present Association for Behavior Analysis International  
2007 – present Society for the Quantitative Analysis of Behavior  
2013 – present Pavlovian Society  
2013 – present Eastern Psychological Association  
2016 – present American Psychological Association (Divisions 3, 6, 25, and 28)  
2018 – present Society for Research on Nicotine and Tobacco  
2020 – present College on Problems of Drug Dependence

**Outreach**

from 2018 Twitter account **@EricThrailkill** posts links to freely accessible articles from the fields of learning, behavior analysis, and decision making.

**Organizational**

from 2022 Program Co-Chair – APA Division 6 – Behavioral Neuroscience and Comparative Psychology  
from 2020 Program Chair for Learning Area - Eastern Psychological Association  
2019-2020 Assistant to Program Chair (David Kearns) for Learning Area - Eastern Psychological Association

**Award Reviewer**

2016, 2017, 2020 APA Division 25, Behavior Analysis, SEAB Basic Behavior Analysis Dissertation Award

**Guest**

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