Updated: 10/14/2026

Brett Gelino, PhD

Curriculum Vitae

Assistant Professor
Department of Psychology
University of Massachusetts Lowell
Lowell, MA USA

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Education

2020-2022 PhD in Behavioral Psychology, University of Kansas
"An Investigation on the Effects of Nature Image Clarity and Color on Delay Discounting"
Advisor: Derek D. Reed

2019-2022 PSM in Environmental Assessment, University of Kansas
"A Systematic Review of Proenvironmental Empirical Research in Behavior Analysis"

2016-2020 MA in Applied Behavioral Science, University of Kansas
"A Behavioral Economic Analysis of Carbon-Neutral Energy Purchasing"

2012-2016 BS in Psychology, Eastern Connecticut State University

Academic & Research Appointments

Faculty & Postdoctoral Appointments

2026-Now Assistant Professor, Department of Psychology, University of Massachusetts Lowell

2024-2026 Faculty Instructor, Department of Psychiatry, Robert Wood Johnson Medical School, Rutgers University
Advisor: Dr. Jill Rabinowitz

2022-2024 Postdoctoral Research Fellow, Behavioral Pharmacology Research Unit, Department of Psychiatry and Behavioral Sciences, Johns Hopkins University School of Medicine
Advisors: Drs. Justin Strickland and Matthew Johnson

Research Affiliations

2026-Now Faculty Affiliate, Climate Change Initiative, University of Massachusetts Lowell

Prior Research Appointments

2016-2022 Graduate Research Assistant, Applied Behavioral Economics Laboratory, University of Kansas
Advisor: Dr. Derek Reed

2020-2021 Research Intern, User Analysis and Innovations, Root Solutions, Oakland, CA
Advisor: Dr. Nicole Hilaire

2019 Research Fellow, Army Research Institute, Consortium Research Fellows Program, Washington, DC
Advisors: Drs. Scott Beal and Angela Karrasch

2013-2015 Undergraduate Research Assistant, Behavioral Lab of Emotion and Psychophysiology, Eastern Connecticut State University
Advisor: Drs. James Diller and Kristalyn Salters-Pedneault

Grants & Funding

External Grants

2026 Sutley, E. J. (Co-PI) & **Gelino, B. W.** (Co-PI). *Integrating human behavior with housing, workforce, and infrastructure service availability to advance risk and resilience planning.* National Science Foundation. UML subaward requested: $217,500. SUBMITTED.

2024 Graham, M. E. (MPI), **Gelino, B. W.** (MPI), &. Sutley, E. J. (Co-Investigator). *Safe room sheltering in Kansas manufactured housing communities: A behavioral economic analysis*. Natural Hazards Center. $15,000. AWARDED.

Publications

Peer-Reviewed Journal Articles

37 **Gelino, B. W.**, Kahn, G. D., Thomas, N. S., Strickland, J. C., Felton, J. W., Hung, I., Maher, B. S., & Rabinowitz, J. A. (2026). Adolescent substance use onset is associated with within-person changes in delay discounting: Evidence from the ABCD Study. *Psychology of Addictive Behavior*. In press.

36 Amlung, M., **Gelino, B. W.**, Strickland, J. C., & Spindle, T. R. (2026). Initial validation of oral nicotine pouch purchase tasks in a crowdsourced sample of adult pouch consumers. *Nicotine & Tobacco Research.* In press.

35 Strickland, J. C., Reed, D. D., Koffarnus, M. N., Acuff, S. F., **Gelino, B. W.**, Graham, M. E., Kaplan, B. A., Johansen, A., Pierce-Messick, Z., Banks, M. L., Negus, S. S., Kearns, D. N., Chiapperino, D., Reissig, C. J., Varshneya, N. B., & Hursh, S. R. (2026). The use of behavioral economic demand in human abuse potential assessment: A review and recommendations for future testing. *Experimental and Clinical Psychopharmacology.* In press.

34 Strickland, J. C., Naudé, G. P., **Gelino, B. W.**, Schlitzer, R. D., Harbaugh, J. C., Thrul, J., Czaplicki, L., Moran, M. B., & Johnson, M. W. (2026). Effects of cigarette greenwashing on behavioral economic demand, puff topography, and health risk perception. *Journal of the Experimental Analysis of Behavior, 126*(2), e70133. https://doi.org/10.1002/jeab.70133

33 Insalaco, W., Clapham, C., **Gelino, B. W.**, Barney, J. M., Billings, B., Ellis, J. D., Hobelmann, J. G., Huhn, A. S., Zipunnikov, V., & Rabinowitz, J. A. (2026). Tracking the longitudinal course of physiologic and mental health functioning among individuals in substance use disorder treatment. *Frontiers in Psychiatry, 17*, 1755153. https://doi.org/10.3389/fpsyt.2026.1755153

32 Reed, D. D., Strickland, J. C., Acuff, S. F., **Gelino, B. W.**, Graham, M. E., Kaplan, B. A., Johansen, A., Pierce-Messick, Z., Banks, M. L., Negus, S. S., Kearns, D. N., Chiapperino, D., Reissig, C. J., Varshneya, N. B., & Hursh, S. R. (2026). Twenty-five years of simulated demand: A bibliometric and systematic review of hypothetical drug purchase tasks. *Journal of the Experimental Analysis of Behavior, 125*(3), e70105. https://doi.org/10.1002/jeab.70105

31 Hung, I., Thomas, N. S., **Gelino, B.**, Strickland, J., Barzilay, R., Moore, T., Visoki, E., Maher, B., Felton, J., & Rabinowitz, J. (2026). Household adversity, day to day experiences, and birth/pregnancy complications are associated with delay discounting: Findings from the Adolescent Brain Cognitive Development study.

Research in Child and Adolescent Psychopathology, *54*(2), 42. https://doi.org/10.1007/s10802-026-01437-y

30 **Gelino, B. W.**, Graham, M. E., Strickland, J. C., Johnson, M. W., & Reed, D. D. (2025). Time estimation variability in delay discounting: Model comparison and considerations. *Behavioural Processes, 233*, 105281. https://doi.org/10.1016/j.beproc.2025.105281

29 **Gelino, B. W.**, Felton, J. W., Hung, I., Strickland, J. C., Kahn, G. D., Thomas, N. S., Gowin, J. L., Sloan, M. E., Palmer, A. A., Sanchez-Roige, S., Sanches, M. R., Yip, S. W., Maher, B. S., & Rabinowitz, J. R. Delay discounting violations vary by adolescent sociodemographics: Excluding nonsystematic data may bias conclusions. *Experimental and Clinical Psychopharmacology, 34*(1), 31-43. https://doi.org/10.1037/pha0000809

28 **Gelino, B. W.**, Reed, D. D., Naudé, G. P., Harbaugh, J. C., Schlitzer, R. D., Mercincavage, M., Strasser, A. A., Johnson, M. W., & Strickland, J. C. (2025) Hypothetical purchase task metrics predict responding on an incentivized purchase task for full and reduced nicotine cigarettes. *Nicotine & Tobacco Research, 27*(12), 2281-2288. https://doi.org/10.1093/ntr/ntaf132

27 Graham, M. E., **Gelino, B. W.**, Sutley, E. J., & Reed, D. D. (2025). Behavioral economic analysis shows increased demand for residential safe rooms with dollar-based reimbursement incentives. *Natural Hazards Review, 27*(1), 04025056. https://doi.org/10.1061/NHREFO.NHENG-24

26 **Gelino, B. W.**, Stone, B. M., Kahn, G. D., Strickland, J. C., Felton, J. W., Maher, B. S., Yi, R., & Rabinowitz, J. A. (2025). From error to insight: Removing non-systematic responding data in the delay discounting task may introduce systematic bias. *Journal of Experimental Child Psychology, 256*, 106239. https://doi.org/10.1016/j.jecp.2025.106239

25 Rabinowitz, J. A., Thomas, N., Strickland, J. C., Meredith, J. J., Hung, I-T., Cupertino, R. B., Felton, J. W., **Gelino, B. W.**, Stone, B., Maher, B. S., Dick, D., Yi, R., Flores-Ocampo, V., García-Marín, L. M., Rantería, M., Palmer, A., & Sanchez-Roige, S. (2025). Genetic propensity for delay discounting and educational attainment in adults are associated with delay discounting in preadolescents: Findings from the Adolescent Brain Cognitive Development Study. *Genes, Brain, and Behavior, 24*(2), e70020. https://doi.org/10.1111/gbb.70020

24 Reed, D. D., Graham, M. E., **Gelino, B. W.**, & Strickland, J. C. (2025). Operant demand for cigarettes varies by unit of purchase: Comparing purchasing of packs and individual cigarettes. *Experimental and Clinical Psychopharmacology, 33*(5), 469-476. https://doi.org/10.1037/pha0000787

23 Kurnellas, R., Sutton, C., **Gelino, B.**, Taylor, H., Smith, A., & Yi, R. (2025). Projected alcohol demand in college students with heavy drinking. *Journal of the Experimental Analysis of Behavior, 123*(3), 389-399. https://doi.org/10.1003/jeab.70006

22 **Gelino, B. W.**, Rabinowitz, J. A., Maher, B. S., Felton, J. W., Yi, R., Novak, M. D., Sanchez-Roige, S., Palmer, A. A., & Strickland, J. C. (2025). Delay discounting data in the adolescent brain cognitive development (ABCD) study: Modeling and analysis considerations. *Experimental and Clinical Psychopharmacology, 33*(3), 225-238. https://doi.org/10.1037/pha0000766

21 **Gelino, B. W.**, Strickland, J. C., & Johnson, M. W. (2024). R^2 should not be used to describe behavioral economic discounting and demand. *Journal of the Experimental Analysis of Behavior, 122*(2), 117-138. https://doi.org/10.1002/jeab.4200

20 **Gelino, B. W.**, Schlitzer, R. D., Reed, D. D., & Strickland, J. C. (2024). A systematic review and meta-analysis of test-retest reliability and stability of delay and probability discounting. *Journal of the Experimental Analysis of Behavior, 121*(3), 358-372. https://doi.org/10.1002/jeab.910

19 Strickland, J. C., **Gelino, B. W.**, Naudé, G. P., Harbaugh, J. C., Schlitzer, R. D., Mercincavage, M., Strasser, A. A., & Johnson, M. W. (2024). Effects of nicotine expectancy and nicotine dose reduction on cigarette demand, withdrawal alleviation, and puff topography. *Drug and Alcohol Dependence, 254,* 111042. https://doi.org/10.1016/j.drugalcdep.2023.111042

18 **Gelino, B. W.**, Graham, M. E., Strickland, J. C., Glatter, H. W., & Reed, D. D. (2024). Using behavioral economics to optimize safer undergraduate late-night transportation. *Journal of Applied Behavior Analysis, 57*(1), 117-130. https://doi.org/10.1002/jaba.1029

17 **Gelino, B. W.**, Kaplan, B. A., & Reed, D. D. (2023). A behavioral economic analysis of carbon-neutral energy purchasing. *Behavior and Social Issues, 32*(2), 517-533. https://doi.org/10.1007/s42822-023-00143-4

16 **Gelino, B. W.**, Reed, D. D., Spindle, T. R., Amlung, M., & Strickland, J. C. (2023). Association of ENDs and cigarette solo- and dual-use with alcohol-related consequences among US adults. *Addictive Behaviors, 146*, 107806. https://doi.org/10.1016/j.addbeh.2023.107806

15 Strickland, J. C., **Gelino, B. W.**, Rabinowitz, J. A., Ford, M., Dayon, L., Latkin, C., & Reed, D. D. (2023). Temporal reliability and stability of delay discounting: A two-year repeated assessments study of the Monetary Choice Questionnaire. *Experimental and Clinical Psychopharmacology, 31*(5), 902-907. https://doi.org/10.1037/pha0000651

14 **Gelino, B. W.**, Critchfield, T. S., & Reed, D. D. (2023). Measuring the dissemination impact of culture-behavioral science. *Behavior and Social Issues,* 32, 88-114. https://doi.org/10.1007/s42822-022-00120-3

13 **Gelino, B. W.**, Salzer, A. R., Harsin, J. D., Naudé, G. P., Gilroy, S. P., & Reed, D. D. (2023). Tobacco-free policy reduces combustible tobacco byproduct on a large university campus. *Journal of Applied Behavior Analysis, 56*(1), 86-97. https://doi.org/10.1002/jaba.967

12 Alavosius, M. P., **Gelino, B. W.**, & Rakos, R. (2022). Culturo-behavior science practicum: Analysis of multi-level context supporting resilience and sustainability. *Behavior and Social Issues, 31*, 327-342. https://doi.org/10.1007/s42822-022-00099-x

11 Harsin, J. D., **Gelino, B. W.**, Strickland, J. C., Johnson, M. W., Berry, M. S., & Reed, D. D. (2022). Behavioral economics and safe sex: Examining condom use decisions from a reinforcer pathology framework. *Journal of the Experimental Analysis of Behavior, 116*(2), 149-165. https://doi.org/10.1002/jeab.706

10 Reed, D. D., **Gelino, B. W.**, & Strickland, J. C. (2022). Behavioral economic demand: How simulated behavioral tasks can inform health policy. *Policy Insights from the*

Behavioral and Brain Sciences, 9(2), 171-178. https://doi.org/10.1177/23727322221118668

9 Reed, D. D., Strickland, J. C., **Gelino, B. W.**, Hursh, S. R., Jarmolowicz, D. P., Kaplan, B. A., & Amlung, M. (2022). Applied behavioral economics and public health policies: Historical precedence and translational promise. *Behavioural Processes, 198*, 104640. https://doi.org/10.1016/j.beproc.2022.104640

8 Strickland, J. C., Reed, D. D., Hursh, S. R., Schwartz, L. P., Foster, R. N. S., **Gelino, B. W.**, LeComte, R. S., Oda, F. S., Salzer, A. R., Schneider, T. D., Dayton, L., Latkin, C., & Johnson, M. W. (2022). Integrating operant and cognitive behavioral economics to inform infectious disease response: Prevention, testing, and vaccination in the COVID-19 pandemic. *PLoS One, 17*(1), e0258828. https://doi.org/10.1371/journal.pone.0258828

7 **Gelino, B. W.**, Erath, T. G., & Reed, D. D. (2021). Going green: A systematic review of proenvironmental empirical research in behavior analysis. *Behavior and Social Issues, 30*, 587-611. https://doi.org/10.1007/s42322-020-00043-x

6 **Gelino, B. W.**, & Reed, D. D. (2020). Temporal discounting of tornado shelter-seeking intentions amidst standard and impact-based warning statements: A crowdsourced experiment. *Journal of Experimental Psychology: Applied, 26*(1), 16-25. https://doi.org/10.1037/xap0000246

5 Reed, D. D., Naudé, G. P., Salzer, A. R., Peper, M., Monroe-Gulick, A. L., **Gelino, B. W.**, Harsin, J. D., Foster, R. N. S., Nighbor, T. D., Kaplan, B. A., Koffarnus, M. N., & Higgins, S. T. (2020). Behavioral economic measurement of cigarette demand: A descriptive review of published approaches to the Cigarette Purchase Task. *Experimental and Clinical Psychopharmacology, 28*(6), 688-705. https://doi.org/10.1037/pha0000347

4 Salzer, A. R., **Gelino, B. W.**, & Reed, D. D. (2019). Left-digit pricing effects in a high-resolution examination of hypothetical operant demand for alcohol. *Behavioural Processes, 165*, 51-57. https://doi.org/10.1016/j.beproc.2019.05.020

3 Szczucinski, D., **Gelino, B. W.**, Becirevic, A., Cintron, C., & Reed, D. D. (2019). Increasing appropriate composting in high-traffic university settings. *Behavior Analysis in Practice, 13,* 22-28. https://doi.org/10.1007/s40617-019-00358-1

2 Kaplan, B. A., **Gelino, B. W.**, & Reed, D. D. (2018). A behavioral economic approach to green consumerism: Demand for reusable bags. *Behavior and Social Issues, 27*, 20-30. https://doi.org/10.5210/bsi.v27i0.8003

1 Diller, J. W., Barry, R. J., & **Gelino, B. W.** (2016). Visual analysis of data in a multielement design. *Journal of Applied Behavior Analysis, 49*(4), 980-985. https://doi.org/10.1002/jaba.325

Book Chapters

5 **Gelino, B. W.**, & Graham, M. E. (2026). Behavioral approaches to environmental sustainability. In H. S. Roane, J. E. Ringdahl, T. E. Falcomata, & W. E. Sullivan (Eds.), *Clinical and organizational applications of applied behavior analysis* (pp. 337-345). Academic Press.

4 **Gelino, B. W.**, & Strickland, J. C. (2025). Policy implications of applied behavioral economics. In D. D. Reed, B. A. Kaplan, & S. P. Gilroy (Eds.), *Handbook of operant*

behavioral economics: Demand, discounting, methods, and applications (pp. 303-321). Academic Press.

3 Vyse, S., & **Gelino, B.** (2025). The environment and consumer behavior. In A. S. Devlin (Ed.), *Psychology and human well-being: Effects of built and natural settings* (pp. 213-244). Academic Press.

2 **Gelino, B. W.**, Erath, T. G., Seniuk, H., Luke, M. M., Berry, M. S., Fuqua, R. W., & Reed, D. D. (2020). Global sustainability: A behavior analytic approach. In T. M. Cihon & M. A. Mattaini (Eds.), *Behavior science perspectives on culture and community* (pp. 257-282). Springer.

1 Reed, D. D., Naudé, G. P., **Gelino, B. W.**, & Amlung, M. (2020). Behavioral economic considerations of novel addictions and non-addictive behavior: Research and analytic methods. In S. Y. Sussman (Ed.), *Cambridge handbook of substance and behavioral addictions* (pp. 73-86). Cambridge University Press.

Other Publications

5 **Gelino, B. W.**, Strickland, J. C., & Johnson, M. W. *Delay discounting k is not a unitless parameter.* Preprint hosted by PsyArXiv, https://osf.io/preprints/psyarxiv/5zaw7_v1

4 **Gelino, B. W.**, Pietras, C. J., & Alavosius, M. P. (2023). Avoiding 1.5 °C of global warming: Introduction to part II of the special section on behavior and cultural systems analysis for climate change. *Behavior and Social Issues, 32,* 486-493. https://doi.org/10.1007/s42822-023-00150-5

3 Alavosius, M. P., **Gelino, B. W.**, & Pietras, C. J. (2022). Approaching 1.5 °C of global warming: Introduction to the special section on behavior and cultural systems analysis for climate change, part I. *Behavior and Social Issues, 31,* 366-372. https://doi.org/10.1007/s42822-022-00113-2

2 Sutley, E., Reed, D., Lequesne, R., Kirkham, W., Li, J., Kim, J., **Gelino, B.**, Enderami, S., Dumler, M., Taher, S., Bhatta, A., Vazquez, K., & Caraway-Short, L. (2021). Six-month post-tornado repair progress: Wave 2. In *StEER – 28 May 2019 Linwood, KS EF4 tornado: Field Assessment Structural Team 1 (FAST-1)*. DesignSafe-CI: Report. https://doi.org/10.17603/ds2-an2v-2c39

1 Sutley, E., Lequesne, R., **Gelino, B.**, Reed, D., Phan, N., Smith, M., Dumler, M., Bhatta, A., Enderami, S., & Snay, A. (2020). May 28, 2019 EF4 Linwood tornado: Six-month post-tornado recovery report. In *StEER – 28 May 2019 Linwood, KS EF4 Tornado: Field Assessment Structural Team 1 (FAST-1)*. DesignSafe-CI: Report. https://doi.org/10.17603/ds2-qbsx-ma75

Manuscripts Under Review

2 Graham, M. E., **Gelino, B. W.**, & Sutley, E. J. *Binary operant demand as a framework to assess perceived barriers to community safe room use.*

1 Graham, M. E., **Gelino, B. W.**, Sutley, E. J., & Reed, D. D. *Using behavioral economics to examine community shelter use intention in a Kansas sample.*

Presentations & Conference Activity

Invited Presentations

9 **Gelino, B. W.** (2026, October). So why aren't we doing? Contextualizing climate inaction within a reinforcer economy. Presentation hosted as part of the 2026 annual meeting of the Berkshire Association for Behavior Analysis and Therapy, Worcester, MA. (Regional)

8 **Gelino, B. W.** (2026, September). *A place for behavioral economic models in climate adaptation research.* Presentation hosted as part of the 10th Anniversary Celebration of the Center for Behavioral Economic and Health Research, University of Florida, Gainesville, FL. (Regional)

7 **Gelino, B. W.** (2025 September). *Applying operant demand to assess barriers to natural hazard preparedness*. Presentation hosted by the 2025 Translate This! Association of Professional Behavior Analysts Translational Conference, Virtual. (National)

6 **Gelino, B. W.** (2025 March). *Behavioral economic policy analysis for climate adaptation and hazard resilience*. Presentation hosted by the 2025 annual meeting of the California Association for Behavior Analysis, Pasadena, CA. (Regional)

5 **Gelino, B. W.** (2024 October). *Assessing community preparedness for natural hazards using a rapid diagnostics approach.* Presentation hosted by the 2024 annual meeting of the Nevada Association for Behavior Analysis, Reno, NV. (Regional)

4 **Gelino, B. W.** (2024 April). *Expanding community resilience through behavioral economic insights.* Presentation hosted by the annual meeting of the Texas Association for Behavior Analysis, Houston, TX. (Regional)

3 **Gelino, B. W.** (2023 November). *Environmental sustainability and behavioral economics.* Presentation hosted by the Center for Behavioral Economic Health Research, University of Florida, Virtual (Regional)

2 **Gelino, B. W.** (2023 May). *Using behavioral economics to optimize safer undergraduate late-night transportation.* Presentation hosted by the Association for Behavior Analysis Experimental Analysis of Human Behavior Special Interest Group, Denver, CO (National/International)

1 **Gelino, B. W.** (2021 November). *Scaling up: Behavioral psychology and the pursuit of sustainable policy.* Presentation hosted by the Department of Psychological Science, Eastern Connecticut State University, Virtual (Regional)

Discussant Remarks

1 **Gelino, B. W.** (2025 March). In E. Meshes (Chair), Behavioral insights for a greener world: Measuring and promoting sustainable choice. Symposium hosted by the 2025 annual meeting of the California Association for Behavior Analysis, Pasadena, CA. (Regional)

Symposia & Single-Track Presentations (* Denotes presenting author)

26 Graham, M. E.*, **Gelino, B. W.**, & Sutley, E. (2025 July). *Safe room sheltering in manufactured housing communities: A behavioral economic analysis.* In D. McEntire (Moderator), Innovations in disaster preparedness and planning. Symposium hosted by the 2025 annual meeting of the Natural Hazards Center, Broomfield, CO. (National/International)

25 **Gelino, B. W.***, Naudé, G. P., Harbaugh, J., Schlitzer, R., & Johnson, M. W. (2025 May). *Consumer preference for cigarettes advertised with and without greenwashing techniques: A behavioral economic analysis.* In B. W. Gelino (Chair), Experimental

public policy: Translational insights for drug marketing regulations. Symposium hosted by the 2025 annual meeting of the Association for Behavior Analysis International, Washington, DC. (National/International)

24 Graham, M. E.*, **Gelino, B. W.**, Strickland, J. C., Briggs, A. M., & Reed, D. D. (2025 May). *Evaluating the impact of packaging on consumer demand for THC-infused gummies: Implications for public health.* In B. W. Gelino (Chair), Experimental public policy: Translational insights for drug marketing regulations. Symposium hosted by the 2025 annual meeting of the Association for Behavior Analysis International, Washington, DC. (National/International)

23 Reed, D. D.*, Graham, M. E., **Gelino, B. W.**, Briggs, A. M., & Strickland, J. C. (2024 August). *Effects of packaging on simulated demand for cannabis-infused edibles*. In S. F. Acuff (Chair), Policy-level influences on perception of cannabis-related harm. Symposium hosted by the 2024 annual meeting of the American Psychological Association, Seattle, WA. (National/International)

22 Graham, M. E.*, **Gelino, B. W.**, Sutley, E. J., & Reed, D. D. (2024 July). *Evaluating residential safe room purchasing behavior using behavioral economics*. In M. Hino (Moderator), Real estate markets and policy. Symposium hosted by the 2024 annual meeting of the National Hazards Center, Broomfield, CO (National/International)

21 **Gelino, B. W.***, Schlitzer, R. D., & Strickland, J. C. (2024 June). *Behavioral economic modeling of incentivized and hypothetical valuation: Implications for pharmacological study.* Presentation hosted by the 2024 annual meeting of The College on Problems of Drug Dependence, Montreal, CA. (National/International)

20 **Gelino, B. W.*** (2024 May). *Expanding the reaching of operant behavioral economics in climate action*. In M. C. Newland (Chair), Increasing the impact of behavior science on climate action. Symposium hosted by the 2024 annual meeting of the Association for Behavior Analysis International, Philadelphia, PA. (National/International)

19 **Gelino, B. W.***, Strickland, J. C., Reed, D. D., & Johnson, M. W. (2024 May). *Unit retention and metric interpretation in the delay discounting framework*. In B. P. Miller (Chair), Recent advancements in behavioral economic applications. Symposium hosted by the 2024 annual meeting of the Association for Behavior Analysis International, Philadelphia, PA. (National/International)

18 Graham, M. E.*, Reed, D. D., **Gelino, B. W.**, Strickland, J. C., & Hursh, S. R. (2024 May). *Arc elasticities of operant demand: A potential model-independent solution for applied researchers.* In B. P. Miller (Chair), Recent advancements in behavioral economic applications. Symposium hosted by the 2024 annual meeting of the Association for Behavior Analysis International, Philadelphia, PA. (National/International)

17 Strickland, J. C.* & **Gelino, B. W.** (2024 May). *Behavioral economic modeling of incentivized and hypothetical demand procedures*. In B. P. Miller (Chair), Recent advancements in behavioral economic applications. Symposium hosted by the 2024 annual meeting of the Association for Behavior Analysis International, Philadelphia, PA. (National/International)

16 Graham, M. E.*, **Gelino, B. W.**, Sutley, E. J., & Reed, D. D. (2023 August). *Quantifying risk perception of tornado hazards using behavioral economic modeling*. Presentation hosted by the 2023 annual meeting of the Tornado Hazard Wind Assessment and Reduction Symposium, Champaign, IL (National/International)

15 **Gelino, B. W.***, Mercincavage, M., Strasser, A., Naude, G. P., Johnson, M. W., & Strickland, J. C. (2023 June). *Interaction of cigarette nicotine dose and dose expectancy in health perceptions and behavioral economic demand.* Presentation hosed by the 2023 annual meeting of The College on Problems of Drug Dependence, Denver, CO. (National/International)

14 **Gelino, B. W.*,** Madison E. Graham, Justin C. Strickland, Hannah W. Glatter, & Derek D. Reed (2023 May). *Using behavioral economics to optimize safer undergraduate late-night transportation.* In J. C. Strickland (Chair), Behavioral economics and public policy. Symposium hosted by the 2023 annual meeting of the Association for Behavior Analysis International, Denver, CO. (National/International)

13 Graham, M. E.*, **Gelino, B. W.**, Sutley, E., & Reed, D. D. (2023 May). *Behavioral economic considerations for tornado hazard mitigation strategies*. In J. C. Strickland (Chair), Behavioral economics and public policy. Symposium hosted by the 2023 annual meeting of the Association for Behavior Analysis International, Denver, CO (National/International)

12 **Gelino, B. W.*,** Reed, D. D., & Strickland, J. C. (2023 March). *Acute pain moderates analgesic valuation in a behavioral economic choice task*. Presentation hosted by the 2023 annual meeting of Behavior, Biology, and Chemistry: Translational Research in Substance Use Disorders, San Antonio, TX (National/International)

11 **Gelino, B. W.***, & Reed, D. D. (2022 May). *A behavioral economic analysis of carbon-neutral energy purchasing.* In M. S. Berry (Chair), The broad utility of behavioral economics: Novel applications for sustainability, health, and industry. Symposium hosted by the 2022 annual meeting of the Association for Behavior Analysis International, Boston, MA. (National/International)

10 Almog, S.*, Rung, J., Ferreiro, A. V., **Gelino, B.**, Yurasek, A., Reed, D. D., & Berry, M. S. (2022 May). *Effects of visual exposure to natural versus built environments on cannabis, cigarette, and alcohol demand.* In D. D. Reed (Chair), Novel applications of commodity purchase tasks in operant demand analyses. Symposium hosted by the 2022 annual meeting of the Association for Behavior Analysis International, Boston, MA. (National/International)

9 **Gelino, B. W.*** (2022 March). *Sustainable choice: Public health, public policy, and the pursuit of community intervention.* Professional seminar hosted by the Department of Applied Behavioral Science, University of Kansas, Lawrence, KS. (Regional)

8 **Gelino, B. W.***, Erath, T. G., & Reed, D. D. (2020 May). *Taking our seat at the table: Behavior analysis and the advancement of global sustainability.* In R. F. Rakos (Chair), We ARE acting to save the world: Behavior analysis addresses systems-level problems. Symposium hosted by the 2020 annual meeting of the Association for Behavior Analysis International, virtual. (National/International)

7 **Gelino, B. W.*** (2019 November). *Plotting a course: Behavior analysis and the advancement of global sustainability.* Professional seminar hosted by the Department of Applied Behavioral Science, University of Kansas, Lawrence, KS. (Regional)

6 **Gelino, B. W.***, Reed, D. D., Sutley, E. J., & Lombardo, F. T. (2019 October). *Modeling behavioral response to tornado hazard messaging: An interdisciplinary application of behavioral economics.* Presentation hosted by the 2019 annual meeting of the Tornado Hazard Wind Assessment and Reduction Symposium, Champaign, IL. (National/International)

5 **Gelino, B. W.***, & Reed, D. D. (2019 May). *Temporal discounting of tornado shelter-seeking intentions amidst standard and impact-based weather alerts: A crowdsourced experiment.* In R. N. S. Foster (Chair), Applying behavioral economics to issues of everyday importance. Symposium hosted by the 2019 annual meeting of the Association for Behavior Analysis International, Chicago, IL. (National/International)

4 **Gelino, B. W.***, Reed, D. D., & Hursh, S. R. (2018 May). *Toward best practice of quantifying unit elasticity: Theoretical and slope-based Pmax approaches.* In D. D. Reed (Chair), Advances in operant demand analysis: Toward best practice for demand assessment and quantification. Symposium hosted by the 2018 annual meeting of the Association for Behavior Analysis International, San Diego, CA. (National/International)

3 **Gelino, B. W.**, Reed, D. D., Salzer, A. R.*, & Hursh, S. R. (2018 May). *Left-digit pricing effects on fuel demand: Implications for empirical public policy.* In J. E. Friedel (Chair), Behavioral economics and consumer behavior analysis for everyone: Understanding distracted driving, fuel purchasing, and medication adherence. Symposium hosted by the 2018 annual meeting of the Association for Behavior Analysis International, San Diego, CA. (National/International)

2 **Gelino, B. W.***, & Reed, D. D. (2017 October). *Delayed and probabilistic discounting of weather emergencies in at-risk populations.* In D. D. Reed (Chair), Delay discounting: Procedural considerations and translational utility. Symposium hosted by the 2017 annual meeting of the Berkshire Association for Behavior Analysis and Therapy, Amherst, MA. (Regional)

1 **Gelino, B. W.***, Reed, D. D., Amlung, M., & Naudé, G. P. (2017 May). *Modulating alcohol demand via purchase task vignette modifications.* Presentation hosted by the 2017 annual meeting of the Society for the Quantitative Analysis of Behavior, Denver, CO. (National/International)

Panel Discussions

8 Benson, M., **Gelino, B. W.**, Parry-Cruwys, D., & Zampieron, R. (2026 September). *Start small, plan big: Creating a roadmap for systemic sustainability practices throughout the lifetime.* Panel hosted by the 2026 annual meeting of the Berkshire Association for Behavior Analysis and Therapy, Worcester, MA. (Regional)

7 Berry, M., Craig, A., **Gelino, B. W.**, Smith, S., & Reed, D. D. (2025 September). *From laboratory insights to everyday solutions*. Panel hosted by the 2025 Translate This! Association of Professional Behavior Analysts Translational Conference, Virtual. (National)

6 **Gelino, B. W.**, Schneider, S., & Pietras, C. (2023 August). *Using learning principles to optimize community interventions.* Panel discussion hosted by Division 34 of the 2023 annual meeting of the American Psychological Association, Washington, DC. (National/International)

5 Reed, D. D., & **Gelino, B. W.** (2023 April). *Tobacco-free policy reduces combustible tobacco byproduct on a large university campus: An article discussion.* Panel discussion hosted by the Department of Applied Behavioral Science, University of Kansas, Lawrence, KS. (Regional)

4 Alavosius, M. P., Rakos, R. F., **Gelino, B. W.**, & Mrljak, J. (2022 May). *Culturo-behavior science experiential learning: Analyses and intervention informed by community behavioral psychology.* Panel discussion hosted by the 2022 annual meeting of the Association for Behavior Analysis International, Boston, MA. (National/International)

3 Pritchett, M., Francisco, V., **Gelino, B. W.**, Harrison, K., & Hassaballa, R. (2021 September). *How the field of behavior analysis can become anti-racist: A starting point.* Panel discussion hosted by the Department of Applied Behavioral Science, University of Kansas, Lawrence, KS. (Regional)

2 Alavosius, M. P., **Gelino, B. W.**, Brogan, K., & Glenn, S. S. (2021 May). *Cultural behavior science VCS practicum: Design and evaluate learning experiences in the field.* Panel discussion hosted by the 2021 annual meeting of the Association for Behavior Analysis International, virtual. (National/International)

1 Biglan, A., Fiebig, J. H., Johansson, M., Seniuk, H., Dubuc, T., & **Gelino, B. W.** (2019 May). *A strategic plan for expanding behavioral science research on climate change.* Panel discussion hosted by the 2019 annual meeting of the Association for Behavior Analysis International, Chicago, IL. (National/International)

Poster Presentations (* Denotes presenting author)

21 **Gelino, B. W.***, Schlitzer, R. D., & Strickland, J. C. (2024 August). *Behavioral economic modeling of incentivized and hypothetical valuation.* Poster hosted by Division 28 of the 2024 annual meeting of the American Psychological Association, Seattle, WA.

20 Graham, M. E.*, **Gelino, B. W.**, Reed, D. D., & Strickland, J. C. (2024 August). *Acute pain moderates analgesic valuation in a behavioral choice task.* Poster hosted by Division 28 of the 2024 annual meeting of the American Psychological Association, Seattle, WA.

19 Schlitzer, R. D.*, **Gelino, B. W.**, & Strickland, J. C. (2024 May). *Behavioral economic modeling of incentivized and hypothetical demand procedures.* Poster hosted by the annual meeting of the 2024 American Society for Pharmacology and Experimental Therapeutics, Arlington, VA.

18 **Gelino, B. W.***, Felton, J., Maher, B., Rabinowitz, J. A., & Strickland, J. C. (2023 August). *Socioeconomic factors predict delay discounting in the Adolescent Brain Cognitive Development Study*. Poster hosted by Division 28 of the 2023 annual meeting of the American Psychological Association, Washington, DC.

17 Harbaugh, J.*, **Gelino, B. W.**, Mercincavage, M., Strasser, A., Strickland, J. C., Naudé, G. P., & Johnson, M. W. (2023 August). *Effects of nicotine dose and dose expectancy in reduced nicotine cigarette response.* Poster hosted by Division 28 of the 2023 annual meeting of the American Psychological Association, Washington, DC.

16 Graham, M. E.*, **Gelino, B. W.**, and Reed, D. D. (2023 August). *A behavioral economic approach toward community disaster preparedness.* Poster hosted by Division 25 of the 2023 annual meeting of the American Psychological Association, Washington, DC.

15 **Gelino, B. W.***, Salzer, A. R., Harsin, J. D., Naudé, G. P., Gilroy, S. P., & Reed, D. D. (2022 May). *Combustible tobacco byproduct on a tobacco-free campus: A surrogate policy analysis.* Poster hosted by the 2022 annual meeting of the Association for Behavior Analysis International, Boston, MA.

14 **Gelino, B. W.***, & Reed, D. D. (2020 October). *A novel choice framework to assess nudges toward sustainable living*. Poster hosted by the 2020 Association for Behavior Analysis International Culturo-Behavior Science for a Better World Conference, virtual.

13 **Gelino, B. W.***, Salzer, A. R., Glatter, H. W., Reed, D. D., & Hursh, S. R. (2019 May). *Cross-price elasticity and unsafe choice allocation in decision for late night transportation*. Poster hosted by the 2019 annual meeting of the Society for the Quantitative Analysis of Behavior, Chicago, IL.

12 Fisk, A.*, **Gelino, B. W.**, & Reed, D. D. (2019 May). *The potential of Google Trends as a novel tool for health promotion.* Poster hosted by the 2019 annual meeting of the Society for the Quantitative Analysis of Behavior, Chicago, IL.

11 Glatter, H. W.*, **Gelino, B. W.**, Salzer, A. R., Reed, D. D., & Hursh, S. R. (2019 March). *College campus Safe Ride demand: Influences of alcohol, wait time, and competing alternatives.* Poster hosted by the 2019 annual meeting of the Kansas Association for Behavior Analysis, Kansas City, KS.

10 Harsin, J. D.*, **Gelino, B. W.**, Kaplan, B. A., Hursh, S. R., & Reed, D. D. (2018 November). *Generalized essential value in exponential demand: Implications for psychopharmacology and public policy.* Poster hosted by the 2018 Association for Behavior Analysis International Substance Use and Addiction Conference, Washington, D.C.

9 Salzer, A. R.*, Naudé, G. N., **Gelino, B. W.**, Foster, R. N. S., Harsin, J. D., Kaplan, B. A., Nighbor, T., Reed, D. D., & Higgins, S. T. (2018 November). *Behavioral economic measurement of cigarette demand: A descriptive review of published approaches to the cigarette purchase task.* Poster hosted by the Association for Behavior Analysis International Substance Use and Addiction Conference, Washington, D.C.

8 Harsin, J. D.*, **Gelino, B. W.**, Johnson, M. W., Berry, M. S., & Reed, D. D. (2018 May). *Examining condom demand in an undergraduate population using a condom purchase task.* Poster hosted by the 2019 annual meeting of the Society for the Quantitative Analysis of Behavior, San Diego, CA.

7 **Gelino, B. W.***, & Reed, D. D. (2018 March). *Communicating weather emergencies to at-risk populations*. Poster hosted by the 2018 annual meeting of the Mid-American Association for Behavior Analysis, Normal, IL.

6 **Gelino, B. W.***, Reed, D. D., Amlung, M., & Naudé, G. P. (2017 May). *Modulating alcohol demand via purchase task vignette modifications.* Poster hosted by the 2017 annual meeting of the Society for the Quantitative Analysis of Behavior, Denver, CO.

5 Becirevic, A., Reed, D. D., **Gelino, B. W.***, Amlung, M., Stapleton, J. L., & Hillhouse, J. J. (2016 October). *A behavioral economic analysis of tanning disorder.* Poster hosted by the 2016 annual meeting of the Mid-American Association for Behavior Analysis, Wisconsin Dells, WI.

4 Daneault, K. L., **Gelino, B. W.***, & Diller, J. W. (2015 October). *Prompting to reduce electricity consumption on a college campus*. Poster hosted by the 2015 annual meeting of the Berkshire Association for Behavior Analysis and Therapy, Amherst, MA.

3 Diller, J. W., Pandey, N., **Gelino, B. W.***, & Barry, R. J. (2015 May). *Using emailed prompts and feedback to reduce electricity consumption in an organization.* Poster

hosted by the 2015 annual meeting of the Association for Behavior Analysis International, San Antonio, TX.

2 Barry, R. J.*, **Gelino, B. W.**, & Diller, J. W. (2015 May). *Visual analysis of data by editorial board members and practicing BCBAs*. Poster hosted by the 2015 annual meeting of the Association for Behavior Analysis International, San Antonio, TX.

1 Diller, J. W., **Gelino, B. W*.**, & Barry, R. J. (2014 October). *Atheists and theists have similar physiological reactivity when making demands of God*. Poster hosted by the 2014 annual meeting of the New England Psychological Association, Lewiston, ME.

Teaching Experience

Undergraduate Courses

FA26 PSYC 3680: Psychology of Decision Making, University of Massachusetts Lowell

FA21-SP26 ABSC 509: Contemporary Behavioral Science: History, Concepts, and Comparisons (Capstone), University of Kansas

FA16-SP21 ABSC 100: Introduction to Applied Behavioral Science, University of Kansas

Guest Lectures

SP24, SP26 ABSC 469: Applications of Behavioral Science to Public Health & Policy, University of Kansas

SU21, SU22 ABA 251: Theoretical Foundations of Behavior Analysis, Drake University

SP22 SPC_ED 8460: Survey of Applied Behavior Analysis, University of Missouri

Research Mentoring

Undergraduate Honors Thesis Students

FA26 Lian No, University of Massachusetts Lowell
"The Role of Psychological Factors and Decision Making in Relation to Sports Performance in Soccer Shootouts"

Undergraduate Research Assistants

SP19 Hannah W. Glatter, University of Kansas
University of Kansas Undergraduate Research Award Recipient

Honors & Awards

Merit-Based Awards

2022 Baer, Wolf, and Risley Outstanding Graduate Student Award, KU Dept. of Applied Behavioral Science

2022 Distinguished Service Award, Kansas Association for Behavior Analysis

2021 Graduate Award of Excellence in Teaching and Service, KU Dept. of Applied Behavioral Science

2020 Todd R. Risley Student Award, KU Dept. of Applied Behavioral Science

2017-2019 Distinguished Scholar, Cambridge Center for Behavioral Studies

Travel Awards

2024 NIDA Director's Travel Award, College on Problems of Drug Dependence

2023 NIDA/NIAAA Early Career Investigator R13 Travel Award, American Psychological Association

2023 NIDA Director's Travel Award, College on Problems of Drug Dependence

2023 Student Paper Travel Award, Experimental Analysis of Human Behavior SIG, Association for Behavior Analysis International

2023 Travel Award, Behavior, Biology, and Chemistry: Translational Research in Substance Use Disorders

2018 Travel Award, University of Kansas ($500)

Presenter Awards

2024 Early Career Investigator Poster Award, APA Div. 28 and 50
Poster: Behavioral economic modeling of incentivized and hypothetical valuation

2018 Dr. Ralph Hefferline Award, Mid-American Association for Behavior Analysis
Poster: Communicating weather emergencies to at-risk populations

2018 Presenter, Capitol Graduate Research Summit, Topeka, KS

Media Appearances

June 2026 Podcast Feature, This Week in Heart Rate Variability – Episode 43

June 2024 Four Questions, APA Monitor on Psychology – "Brett Gelino studies human response times to natural disaster alerts"

Jan 2023 Podcast Feature, Behavioral Observations Podcast – Using Behavior Analysis for Policy Development and Analysis: Inside JABA 14

April 2021 Article of the Week, Association for Behavior Analysis International
Article: "Going green: A systematic review of proenvironmental empirical research in behavior analysis"

May 2020 Podcast Feature, ABA Inside Track – (Episode 126) Behavioral Economics w/ Derek Reed

April 2020 Podcast Feature, ABA Inside Track – (Episode 122) Grab Bag X: Grab Bag in Space

Professional and Applied Experience

2022-2025 Pre-Qualified Expert Consultant, Joint Centre Zoonosis and Antimicrobial Resistance, Food and Agriculture Organization (FAO) of the United Nations

2019-2020 Graduate Writing Consultant, Writing Center, University of Kansas, Lawrence, KS

2019-2020 Research Consultant, Clean Air Now KC, Kansas City, MO

2019 Research Consultant, Climate Action Now, San Francisco, CA

2018-2019 Research Consultant, Blueprint Kansas, Inc., Topeka, KS

2018-2019 Research Consultant, KU Small Business Development Center, Lawrence, KS

2016 Intern Behavior Specialist, Advanced Behavioral Care, LLC, Berlin, CT

Service and Professional Development

Service to Regional, National, and International Organizations

2025-Now Member, Sustainability Working Group, Behaviorists for Social Responsibility SIG, Association for Behavior Analysis International

2023-Now Program Area Coordinator, Community, Social, and Sustainability Issues Program, Association for Behavior Analysis International

2023-Now Member, Climate Change Psychology Advisory Group, American Psychological Association (non-governance advisory group to APA staff)

2022-2025 Early Career Professional, Division 28: Psychopharmacology and Substance Use, American Psychological Association

2022-2025 Board of Planners, Behaviorists for Social Responsibility SIG, Association for Behavior Analysis International

2018-2022 Treasurer, Behaviorists for Social Responsibility SIG, Kansas Association for Behavior Analysis

2019-2021 Secretary, Kansas Association for Behavior Analysis

2019-2021 Social Media Coordinator, Society for the Quantitative Analysis of Behavior

2018-2021 IT Committee, Kansas Association for Behavior Analysis

2017-2019 Conference Committee, Kansas Association for Behavior Analysis

2017-2019 Student Representative, Kansas Association for Behavior Analysis

2017-2018 Assistant Conference Coordinator, Society for the Quantitative Analysis of Behavior

Service to Institutional and Departmental Committees

2026-Now Committee Member, Applied Behavior Analysis and Autism Studies (ABAAS), Department of Psychology, University of Massachusetts Lowell

2026-Now Senator, Faculty Senate, University of Massachusetts Lowell

2021-2022 Treasurer, Graduate Student Organization, Department of Applied Behavioral Science, University of Kansas

2017-2022 Member, Committee on Diversity, Equity, Inclusion, and Belongingness, Department of Applied Behavioral Science, University of Kansas

Other Professional Service

2023-2024 Blog Director, “Green Behavior Analysis,” Association for Behavior Analysis International

2018-2019 Affiliate Researcher, Climate Change Task Force, Association for Behavior Analysis International

2018 Media Contributor, “Green Behavior Analysis,” Association for Behavior Analysis International

Editorial Activity

2026-Now Editorial Board Member for *Journal of the Experimental Analysis of Behavior*

2022-Now Editorial Board Member for *Behavior and Social Issues*

Recent Ad Hoc Review Activity (Selected):
- Journal of Behavioral Medicine
- Journal of Mathematical Psychology
- Experimental and Clinical Psychopharmacology
- Nicotine & Tobacco Research
- Psychology of Addictive Behaviors
- Weather, Climate, and Society
- Frontiers in Public Health
- Journal of Applied Behavior Analysis

Other Editorial Activity

2025 Guest Associate Editor for *The Psychological Record*

2022-2023 Guest Editor for *Behavior and Social Issues* Special Section: The Science of Behavior and Cultural Systems Analysis on the Human Response to Climate Change, Global Warming, and Related Challenges

Ongoing Professional Affiliations & Memberships (Selected)

American Psychological Association

American Psychological Association Div. 28: Psychopharmacology and Substance Use

American Psychological Association Div. 34: Society for Environmental, Population, and Conservation Psychology

Association for Behavior Analysis International

Natural Hazards Center

The College on Problems of Drug Dependence

Society for the Quantitative Analysis of Behavior

Professional References

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Lawrence, KS 66044
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Derek Reed (Former Mentor)
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Institutes for Behavior Resources, Inc.
Baltimore, MD 21218
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Jill Rabinowitz (Former Mentor)
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Department of Psychiatry
Rutgers University
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Matthew Johnson (Former Mentor)
Professor
Department of Psychiatry and Behavioral Sciences
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Baltimore, MD 21224
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