

Curriculum Vitae
Ashley N. Linden-Carmichael, Ph.D.

Department of Counseling Psychology and Human Services
College of Education
University of Oregon
Eugene, OR

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Current Academic Position

- 2024 – **Associate Professor**, Department of Counseling Psychology and Human Services, College of Education, University of Oregon
- 2024 – **Research Scientist**, Prevention Science Institute, University of Oregon

Education

- Ph.D. (2016)** **Old Dominion University**, Norfolk, VA
Applied Experimental Psychology
Advisor: Cathy Lau-Barraco, Ph.D.
Major Area Paper: *A Critical Review of Caffeinated Alcohol Use and Individual Risk Factors*
Dissertation: *Caffeinated Alcohol Use in a Daily Context*
- M.S. (2012)** **Old Dominion University**, Norfolk, VA
Experimental Psychology
Advisor: Cathy Lau-Barraco, Ph.D.
Thesis: *Caffeinated Alcohol Use Among College Students with Anxiety*
- B.S. (2010)** **Central Michigan University**, Mount Pleasant, MI
Psychology
Sociology

Previous Academic Positions

- 2022 – 2024 **Associate Research Professor**, Edna Bennett Pierce Prevention Research Center, Penn State
- 2021 – 2024 **Assistant Training Director**, NIDA T32 Prevention and Methodology Training Program, Penn State
- 2020 – 2024 **Graduate Faculty**, Department of Human Development and Family Studies, Penn State
- 2019 – 2022 **Assistant Research Professor**, Edna Bennett Pierce Prevention Research Center, Penn State
- 2016 – 2019 **Assistant Research Professor**, Department of Biobehavioral Health, Penn State

Honors & Awards

- 2023 **Top Reviewer**, *Alcohol: Clinical and Experimental Research*
- 2022 **Top Reviewer**, *Psychology of Addictive Behaviors*
- 2021 – 2023 **NIH / NIAAA Clinical Research Loan Repayment Program Competitive Renewal**, National Institutes of Health
- 2021 **Outstanding Reviewer (Top 5%)**, *Drug and Alcohol Dependence*
- 2021 **Top Reviewer**, *Psychology of Addictive Behaviors*
- 2019 – 2021 **NIH / NIAAA Clinical Research Loan Repayment Program Competitive Renewal**, National Institutes of Health
- 2017 – 2019 **NIH / NIAAA Clinical Research Loan Repayment Program Award**, National Institutes of Health
- 2017 – 2019 **Early Career Preventionists Network Travel Award**, Society for Prevention Research (annual award)
- 2017 – 2019 **Junior Investigator Award**, Research Society on Alcoholism (annual award)

2016	Enoch Gordis Research Recognition Award Finalist , Research Society on Alcoholism
2016	Shining Star Recognition , Division of Student Engagement and Enrollment Services, Old Dominion University
2015	William Applegate Award (Best Graduate Poster in an Applied Area) , Virginia Psychological Association
2015	Preparing Future Faculty Certificate , Old Dominion University
2014 – 2016	National Research Service Award (F31) , National Institutes of Health
2014	Frank Finger Award (Graduate Paper Award) , Virginia Psychological Association
2013 – 2016	Student Merit Award , Research Society on Alcoholism (annual award)
2013	Graduate Poster Award , Virginia Psychological Association
2012	Graduate Student Travel Award , Old Dominion University
2010 – 2013	Graduate Research Fellowship , Old Dominion University
2010	Cum Laude Honors Award , Central Michigan University
2010	Outstanding Psychology Graduate Award , Department of Psychology, Central Michigan University
2008	Psi Chi National Psychology Honor Society , Central Michigan University
2006	Board of Trustees Scholarship , Central Michigan University
2006	Michigan Educational Assessment Program Scholarship

Research Funding

Current

2024 – 2026	Co-Sponsor, National Institute on Alcohol Abuse and Alcoholism F31 AA031602 (PI Todaro), <i>Protective Behavioral Strategies on Alcohol and Cannabis Co-Use Occasions</i> , \$131,292
2023 – 2028	Co-Investigator, National Institute on Drug Abuse R01 DA057588 (PI Lanza), <i>Promoting Rapid Uptake of Multilevel Latent Class Modeling via Best Practices: Investigating Heterogeneity in Daily Substance Use Patterns</i> , \$3,399,746
2023 – 2025	Multiple Principal Investigator, National Institute on Alcohol Abuse and Alcoholism R21 AA030590 (MPIs Linden-Carmichael & Mogle), <i>An Ecological Investigation of Acute Next-Day Effects of Alcohol Use on Daily Cognitive Functioning</i> , \$421,051
2019 – 2025	Principal Investigator, National Institute on Alcohol Abuse and Alcoholism K01 AA026854, <i>Simultaneous Alcohol and Marijuana Use: Momentary Influences and Consequences</i> , \$838,220

Completed

2021 – 2026	Assistant Training Director, National Institute on Drug Abuse T32 DA017629 (MPIs Maggs & Lanza), <i>Prevention and Methodology Training Program</i> , \$3,051,525
2015 – 2022	Investigator, National Institute on Drug Abuse P50 DA039838 (PI Collins), <i>Center for Complex Data to Knowledge in Drug Abuse and HIV Behavioral Science</i> , \$2,434,457
2022	Organizing Committee Member, National Institute on Drug Abuse R13 DA057083 (PI Bunting), <i>Polysubstance Use Symposium</i> , \$25,000
2019 – 2020	Multiple Principal Investigator (MPI Abdullah), College of Information Sciences and Technology, The Pennsylvania State University <i>Watch Over: Using Apple Watches to Assess and Predict Substance Co-Use in Young Adults</i> , \$53,260

- 2018 – 2019 Principal Investigator, The Methodology Center, The Pennsylvania State University
Substance Co-Use Patterns in Daily Life: Multilevel Latent Class Analysis to Inform mHealth Interventions, \$19,987
- 2018 Principal Investigator, Department of Biobehavioral Health, The Pennsylvania State University
Integrating Wearable Technology to Examine Substance Co-Use Patterns in Daily Life, \$4,300
- 2015 – 2018 Investigator, National Institute on Drug Abuse
R01 DA037902 (PI Patrick), *Dynamic Links Between Risk Factors, Substance Use, and Consequences: Ages 18 – 35*, \$1,426,369
- 2014 – 2016 Principal Investigator, National Institute on Alcohol Abuse and Alcoholism
F31 AA023118, *The Examination of Caffeinated Alcohol Use in a Daily Context*, \$62,330
- 2010 – 2015 Project Coordinator, National Institute on Alcohol Abuse and Alcoholism
K01 AA018383 (PI Lau-Barraco), *Adapting a Secondary Prevention Program for Nonstudent Emerging Adult Drinkers*, \$702,986

Books & Book Chapters

(*student or post-doctoral author)

2. Lanza, S. T., & Linden-Carmichael, A. N. (2021). *Time-varying effect modeling for the behavioral, social, and health sciences*. Springer. doi: 10.1007/978-3-030-70944-0
1. Linden-Carmichael, A. N., Stull, S. W.*, Scott, C., K., & Dennis, M. L. (2021). Time-varying effect modeling to examine recovery outcomes across four years. In J. Tucker & K. Witkiewitz (Eds.), *Dynamic pathways to recovery from alcohol use disorder* (pp. 114-136). Cambridge University Press. doi: 10.1017/9781108976213

Peer-Reviewed Publications (alphabetical by year)

(*student or post-doctoral author)

93. Boness, C. L.[†], & Linden-Carmichael, A. N.[†] (2024). Interpretations and experiences of subjective effects for alcohol alone and when combined with cannabis: A mixed-methods approach. *Experimental and Clinical Psychopharmacology*, 32, 329-339. doi: 10.1037/pha0000685 PMID: PMC11063124
[†]Both authors contributed equally.
92. Bunting, A. M., Shearer, R.*, Linden-Carmichael, A. N., Williams, A. R., Comer, S. D., Cerda, M., & Lorvick, J. (2024). Are you thinking what I'm thinking? Defining what we mean by "polysubstance use." *The American Journal of Drug and Alcohol Abuse*, 50, 1-7. doi: 10.1080/00952990.2023.2248360 PMID: PMC10939915
91. Chen, T.*, Oginni, O. A., Hannigan, L. J., Eley, T. C., Maggs, J. L., Linden-Carmichael, A. N., & Neiderhiser, J. M. (2024). Developmental trajectories of child and adolescent emotional problems: Associations with early adult alcohol use behaviors. *Journal of Child Psychology and Psychiatry*. PMID in progress.
90. Chiang, S.-C.*, Rahal, D., Bai, S., & Linden-Carmichael, A. N. (2024). Age-varying association between discrimination, childhood family support, and substance use disorders among Latin American immigrants in the US. *Cultural Diversity and Ethnic Minority Psychology*. PMID in progress.
89. Guastafarro, K. M., Linden-Carmichael, A. N., & Chiang, S.-C.* (2024). Association between child maltreatment and substance use disorder across emerging adulthood. *Child Maltreatment*, 29, 340-349. doi: 10.1177/10775595231154545 PMID: PMC10981177
88. Kunchay, S.*, Linden-Carmichael, A. N., & Abdullah, S. (2024). Design and formative evaluation of a smartwatch application to understand young adult substance use. *Journal of Medical Internet Research Human Factors*, 11, e50795. doi: 10.2196/50795 PMID: PMC11224702
87. Stamates, A. L., Preonas, P. D.*, Linden-Carmichael, A. N., Junkin, E.*, Roberts, R.*, & Lau-Barraco, C. (2024). Daily positive alcohol expectancies and alcohol use outcomes among college students. *Addiction Research & Theory*, 32, 219-224. doi: 10.1080/16066359.2023.2241358
86. Van Doren, N.*, Bray, B.C., Soto, J. A., & Linden-Carmichael, A. N. (2024). Associations between day-level affect profiles and same-day substance use among young adults. *Psychology of Addictive Behaviors*, 38, 323-333. doi: 10.1037/adb0000979

85. Dora, J.*, Piccirillo, M., Foster, K. T., Arbeau, K., Armeli, S., Auriacombe, M., Bartholow, B., Beltz, A. M., Blumenstock, S., Bold, K., Bonar, E., Braitman, A., Carpenter, R., Creswell, K., DeHart, T., Dvorak, R., Emery, N., Enkema, M., Fairbairn, C., Fairlie, A., ... **Linden-Carmichael, A. N.**, ... King, K. M. (2023). The daily association between affect and alcohol use: A meta-analysis of individual participant data. *Psychological Bulletin*, *149*, 1-24. doi: 10.1037/bul0000387 PMID: PMC10409490
84. **Linden-Carmichael, A. N.**, Chiang, S.-C.*, Miller, S. E.*, & Mogle, J. (2023). A latent profile analysis of blackout drinking behavior among young adults. *Drug and Alcohol Dependence*, *248*, 109905. doi: 10.1016/j.drugalcdep.2023.109905 PMID: PMC10330532
83. **Linden-Carmichael, A. N.**†, Mogle, J.†, & Miller, S.* (2023). Associations between blackout drinking and cognition among young adults. *Addictive Behaviors*, *141*, 107653. doi: 10.1016/j.addbeh.2023.107653 PMID: PMC10001203.
†First two authors contributed equally.
82. Miller, S.*, Mogle, J., **Linden-Carmichael, A. N.**, & Almeida, D. (2023). Within-person associations between alcohol use and memory lapses among middle-aged and older adults. *Drug and Alcohol Review*, *42*, 1754-1763. doi: 10.1111/dar.13721 PMID: PMC10796843
81. Picci, G.*, **Linden-Carmichael, A. N.**, & Rose, E. J. (2023). Grit-related profiles predict polysubstance use in youth with a history of childhood maltreatment. *Addiction Research & Theory*, *31*, 137-147. doi: 10.1080/16066359.2022.2132237 PMID: PMC10021075
80. Rahal, D.*, **Linden-Carmichael, A. N.**, & Lanza, S. T. (2023). Affect variability in relation to alcohol use frequency, intensity, and concurrent cannabis use among college students during the COVID-19 pandemic. *Addiction Research & Theory*. PMID in progress.
79. Stamates, A. L.†, **Linden-Carmichael, A. N.**†, Miller, S.*, & Feldstein-Ewing, S. (2023). Impulsivity typologies and simultaneous alcohol and cannabis use. *Experimental and Clinical Psychopharmacology*, *31*, 599-604. doi: 10.1037/pha0000608 PMID: PMC10107701
†First two authors contributed equally.
78. Stull, S. W.*, **Linden-Carmichael, A. N.**, Scott, C. K., Dennis, M. L., & Lanza, S. T. (2023). Time-varying effect modeling with intensive longitudinal data: Examining dynamic links among craving, affect, self-efficacy, and substance use during addiction recovery. *Addiction*, *118*, 2220-2232. doi: 10.1111/add.16284
77. Wilkinson, M. L.*, & **Linden-Carmichael, A. N.** (2023). Reasons for not drinking among young adults with simultaneous alcohol and cannabis use: A latent class analysis applied to daily diary data. *Addictive Behaviors*, *145*, 107780. doi: 10.1016/j.addbeh.2023.107780 PMID: PMC10350901
76. Abrams, A. L.*, Reavy, R., & **Linden-Carmichael, A. N.** (2022). Using young adult language to describe the effects of simultaneous alcohol and marijuana use: Implications for assessment. *Substance Use & Misuse*, *57*, 1873-1881. doi: 10.1080/10826084.2022.2120362 PMID: PMC9972526
75. Calhoun, B. H.*, & **Linden-Carmichael, A. N.** (2022). Pre-game drinking among young adults and its association with positive and negative alcohol consequences. *Addictive Behaviors*, *124*, 107120. doi: 10.1016/j.addbeh.2021.107120 PMID: PMC8511230
74. Cloutier, R. M.*, Calhoun, B. H.*, Lanza, S. T., & **Linden-Carmichael, A. N.** (2022). Assessing subjective cannabis effects in daily life with contemporary young adult language. *Drug and Alcohol Dependence*, *230*, 109205. doi: 10.1016/j.drugalcdep.2021.109205 PMID: PMC8714699
73. Cloutier, R. M.*, Calhoun, B. H.*, & **Linden-Carmichael, A. N.** (2022). Associations of mode of administration on cannabis consumption and subjective intoxication in daily life. *Psychology of Addictive Behaviors*, *36*, 67-77. doi: 10.1037/adb0000726 PMID: PMC8831393
72. Finan, L. J., **Linden-Carmichael, A. N.**, Adams, A.*, Younquist, A.*, Lipperman-Kreda, S., & Mello, Z. R. (2022). Time perspective and substance use: An examination across three adolescent samples. *Addiction Research & Theory*, *30*, 112-118. doi: 10.1080/16066359.2021.1948537 PMID: PMC8942381
71. Gopalan, M., **Linden-Carmichael, A. N.**, & Lanza, S. T. (2022). College students' sense of belonging and mental health amidst the COVID-19 pandemic. *Journal of Adolescent Health*, *70*, 228-233. doi: 10.1016/j.jadohealth.2021.10.010 PMID: PMC8741285

70. Kunchay, S.*, **Linden-Carmichael, A. N.**, Lanza, S. T., & Abdullah, S. (2022). Understanding design approaches and evaluation methods in mHealth applications targeting substance use: Protocol for a systematic review. *Journal of Medical Internet Research: Research Protocols*, *11*, e35749. doi: 10.2196/35749. PMID: PMC9377467
69. Lanza, S. T., Sokolovsky, A. W., **Linden-Carmichael, A. N.**, White, H. R., & Jackson, K. M. (2022). Understanding heterogeneity among simultaneous alcohol and marijuana users: Latent classes derived from daily diary data. *Journal of Studies on Alcohol and Drugs*, *83*, 358-363. doi: 10.15288/jsad.2022.83.358 PMID: PMC9134998
68. Lanza, S. T., Whetzel, C. A., **Linden-Carmichael, A. N.**, & Newschaffer, C. J. (2022). Change in college student health and well-being profiles as a function of the COVID-19 pandemic. *PLOS ONE*, *17*, e0267724. doi: 10.1371/journal.pone.0267724 PMID: PMC9060353
67. **Linden-Carmichael, A. N.**, & Calhoun, B. H.* (2022). Measuring subjective alcohol effects in daily life using contemporary young adult language. *Experimental and Clinical Psychopharmacology*, *30*, 151-158. doi: 10.1037/pha0000447 PMID: PMC8375683
66. **Linden-Carmichael, A. N.**, Van Doren, N.*, Bray, B. C., Jackson, K., & Lanza, S. T. (2022). Stress and affect as daily risk factors for substance use patterns: An application of latent class analysis for daily diary data. *Prevention Science*, *23*, 598-607. doi: 10.1007/s11121-021-01305-9 PMID: PMC9054936
65. Stamates, A. L., **Linden-Carmichael, A. N.**, & Lau-Barraco, C. (2022). Daily exercise and alcohol use among young adult college students. *Emerging Adulthood*, *10*, 572-580. doi: 10.1177/21676968211047028 PMID: PMC10358348.
64. Stull, S.*, **Linden-Carmichael, A. N.**, Cloutier, R. M.*, Bonny, A. E., & Lanza, S. T. (2022). Flexibly modeling age trends in the prevalence of co-occurring patterns of substance use and mental health disorders using time-varying effects and latent class analysis. *American Journal of Drug and Alcohol Abuse*, *48*, 293-301. doi: 10.1080/00952990.2021.2016786 PMID: PMC9933145
63. Wilkinson, M. L.*, Manasse, S. M., Srivastava, P., **Linden-Carmichael, A. N.**, & Juarascio, A. S. (2022). Momentary predictors of binge eating episodes and heavy drinking episodes in individuals with comorbid binge eating and heavy drinking. *Eating and Weight Disorders*, *27*(8), 3145-3156. doi: 10.1007/s40519-022-01444-0.
62. Bhuiyan, N.*, **Linden-Carmichael, A. N.**, Lanza, S. T., Schmitz, K. H., & Mama, S. K. (2021). Age-varying associations between physical activity and psychological outcomes among rural cancer survivors. *Journal of Behavioral Medicine*, *44*, 484-491. doi: 10.1007/s10865-020-00187-6 PMID: PMC8039059
61. **Linden-Carmichael, A. N.**, & Allen, H. K.* (2021). Profiles of alcohol and marijuana use among simultaneous alcohol and marijuana users: Individual differences in demographics and substance use. *Journal of Drug Issues*, *51*, 239-248. doi: 10.1177/0022042620979617 PMID: PMC9979248
60. **Linden-Carmichael, A. N.**, Allen, H. K.*, & Lanza, S. T. (2021). The socio-environmental context of simultaneous alcohol and marijuana use among young adults: Examining day-level associations. *Drug and Alcohol Review*, *40*, 647-657. doi: 10.1111/dar.13213 PMID: PMC8543342
59. **Linden-Carmichael, A. N.**, Allen, H. K.*, & Lanza, S. T. (2021). The language of subjective alcohol effects: Do young adults vary in their feelings of intoxication? *Experimental and Clinical Psychopharmacology*, *29*, 670-678. doi: 10.1037/pha0000416 PMID: PMC8073287
58. **Linden-Carmichael, A. N.**, Allen, H. K.*, Masters, L. D., Ansell, E. B., & Lanza, S. T. (2021). Age-varying trends in alcohol and cannabis co-occurring use: Implications for prescription drug misuse. *American Journal of Drug and Alcohol Abuse*, *47*, 209-219. doi: 10.1080/00952990.2020.1831003 PMID: PMC8543337
57. **Linden-Carmichael, A. N.**, Hochgraf, A. K.*, Cloutier, R. M.*, Stull, S. W.*, & Lanza, S. T. (2021). Associations between simultaneous alcohol and cannabis use and next-day negative affect: The role of sex and trait anxiety. *Addictive Behaviors*, *123*, 107082. doi: 10.1016/j.addbeh.2021.107082 PMID: PMC8419092
56. **Linden-Carmichael, A. N.**[†], & Wardell, J. D.[†] (2021). Combined use of alcohol and cannabis: Introduction to the Special Issue. *Psychology of Addictive Behaviors*, *35*, 621-627. doi: 10.1037/adb0000772 PMID: PMC8493786
[†]Both authors contributed equally.
55. Trager, B. M.*, **Linden-Carmichael, A. N.**, Morgan, R., Mallett, K. A., Turrisi, R., & LaBrie, J. (2021). The prospective effects of parents' and friends' approval of drinking on simultaneous alcohol and marijuana use during college. *Substance Use & Misuse*, *56*, 2269-2274. doi: 10.1080/10826084.2021.1981390 PMID: PMC8742524

54. Linden-Carmichael, A. N., Masters, L. D., & Lanza, S. T. (2020). "Buzzwords": Crowd-sourcing and quantifying U.S. young adult terminology for subjective effects of alcohol and marijuana use. *Experimental and Clinical Psychopharmacology*, *28*, 632-637. doi: 10.1037/pha0000344 PMID: PMC7375944
53. Linden-Carmichael, A. N., Van Doren, N.*, Masters, L. D., & Lanza, S. T. (2020). Simultaneous alcohol and marijuana use in daily life: Implications for level of use, subjective intoxication, and positive and negative consequences. *Psychology of Addictive Behaviors*, *34*, 447-453. doi: 10.1037/adb0000556 PMID: PMC7148190
52. Russell, M. A., Linden-Carmichael, A. N., Lanza, S. T., Fair, E. V.*, Sher, K., & Piasecki, T. M. (2020). Affect relative to day-level drinking initiation: Analyzing ecological momentary assessment data with multilevel spline modeling. *Psychology of Addictive Behaviors*, *34*, 434-446. doi: 10.1037/adb0000550 PMID: PMC7148183
51. Lau-Barraco, C., Linden-Carmichael, A. N., Stamates, A. L., Preonas, P.*, & Braitman, A. L. (2019). The influence of a brief alcohol intervention on alcohol use trajectories in nonstudent emerging adult drinkers. *Substance Use & Misuse*, *54*, 2025-2032. doi: 10.1080/10826084.2019.1626434 PMID: PMC6764863
50. Leadbeater, B. J., Ames, M. E.*, & Linden-Carmichael, A. N. (2019). Age-varying effects of cannabis use frequency and disorder on symptoms of psychosis, depression and anxiety in adolescents and adults. *Addiction*, *114*, 278-293. doi: 10.1111/add.14459 PMID: PMC6519223
49. Linden-Carmichael, A. N., Calhoun, B. H.*, Patrick, M. E., & Maggs, J. L. (2019). University students use fewer protective behavioral strategies on high-intensity drinking days. *Drug and Alcohol Review*, *38*, 302-305. doi: 10.1111/dar.1291346 PMID: PMC6764429
48. Linden-Carmichael, A. N., Dziak, J. J., & Lanza, S. T. (2019). Dynamic features of problematic drinking: Alcohol use disorder latent classes across ages 18-64. *Alcohol and Alcoholism*, *54*, 97-103. doi: 10.1093/alcalc/agy074 PMID: PMC6324653
*Media coverage
47. Linden-Carmichael, A. N., Kloska, D. D., Evans-Polce, R., Lanza, S. T., & Patrick, M. E. (2019). College degree attainment by age of first marijuana use and parental education. *Substance Abuse*, *40*, 66-70. doi: 10.1080/08897077.2018.1521354 PMID: PMC6535370
46. Linden-Carmichael, A. N., Mallett, K. A., Sell, N.*, & Turrissi, R. (2019). Are co-users of alcohol and marijuana more willing to experience consequences from drinking? A longitudinal examination among first-year college students. *Alcoholism: Clinical and Experimental Research*, *43*, 1567-1574. doi: 10.1111/acer.14075 PMID: PMC6602848
45. Linden-Carmichael, A. N., Russell, M. A., & Lanza, S. T. (2019). Flexibly modeling alcohol use disorder risk: How many drinks should we count? *Psychology of Addictive Behaviors*, *33*, 50-57. doi: 10.1037/adb0000431 PMID: PMC6521945
44. Linden-Carmichael, A. N., Stamates, A. L.*, & Lau-Barraco, C. (2019). Simultaneous use of alcohol and marijuana: Patterns and individual differences. *Substance Use & Misuse*, *54*, 2156-2166. doi: 10.1080/10826084.2019.1638407 PMID: PMC6803060
*Media coverage
43. Mallett, K. A., Turrissi, R., Trager, B.*, Sell, N.*, & Linden-Carmichael, A. N. (2019). An examination of consequences among college student drinkers on occasions involving alcohol-only, marijuana-only, or combined alcohol and marijuana use. *Psychology of Addictive Behaviors*, *33*, 331-336. doi: 10.1037/adb0000458 PMID: PMC6521847
42. Stamates, A. L.*, Linden-Carmichael, A. N., Lau-Barraco, C., & Preonas, P.* (2019). Testing daily associations between impulsivity, affect, and alcohol outcomes: A pilot study. *Addiction Research & Theory*, *27*, 242-248. doi: 10.1080/16066359.2018.1498846 PMID: PMC6561497
41. Braymiller, J.*, Masters, L., Linden-Carmichael, A. N., & Lanza, S. T. (2018). Contemporary patterns of marijuana use and attitudes among high school seniors: 2010-2016. *Journal of Adolescent Health*, *63*, 394-400. doi: 10.1016/j.jadohealth.2018.06.005 PMID: PMC6510238
40. Lau-Barraco, C., Braitman, A. L., Linden-Carmichael, A. N., & Stamates, A. L. (2018). Mediators and moderators of a personalized feedback alcohol intervention for nonstudent emerging adult drinkers. *Alcoholism: Clinical and Experimental Research*, *42*, 1756-1768. doi: 10.1111/acer.13819 PMID: PMC6120787
39. Lau-Barraco, C., & Linden-Carmichael, A. N. (2018). A daily diary study of drinking and nondrinking days in nonstudent alcohol users. *Substance Use & Misuse*, *54*, 31-38. doi: 10.1080/10826084.2018.1485700 PMID: PMC6314913

38. Linden-Carmichael, A. N., Calhoun, B. H.*, Patrick, M. E., & Maggs, J. L. (2018). Are protective behavioral strategies associated with fewer negative consequences on high-intensity drinking days? Results from a measurement-burst design. *Psychology of Addictive Behaviors*, *32*, 904-913. doi: 10.1037/adb0000421 PMID: PMC6629031
37. Linden-Carmichael, A. N., & Lanza, S. T. (2018). Drinking patterns of college- and non-college-attending young adults: Is high-intensity drinking only a college phenomenon? *Substance Use & Misuse*, *10*, 2157-2164. doi: 10.1080/10826084.2018.1461224 PMID: PMC6105386
36. Linden-Carmichael, A. N., & Lau-Barraco, C. (2018). Daily conformity drinking motivations are associated with increased odds of consuming alcohol mixed with energy drinks. *Addictive Behaviors*, *79*, 102-106. doi: 10.1016/j.addbeh.2017.12.016 PMID: PMC5807180
35. Linden-Carmichael, A. N., Stamates, A. L.*, Marczinski, C. A., & Lau-Barraco, C. (2018). Mixing alcohol and energy drinks in daily life: A commentary on Verster and colleagues (2018). *Human Psychopharmacology: Clinical and Experimental*, *33*, e2664. doi: 10.1002/hup.2664
34. Patrick, M. E., Veliz, P., Linden-Carmichael, A. N., & Terry-McElrath, Y. (2018). Alcohol mixed with energy drink use during young adulthood. *Addictive Behaviors*, *84*, 224-230. doi: 10.1016/j.addbeh.2018.03.022 PMID: PMC5975232
33. Vasilenko, S. A., Linden-Carmichael, A. N., Lanza, S. T., & Patrick, M. E. (2018). Sexual behavior and heavy episodic drinking across the transition to adulthood: Differences by college attendance. *Journal of Research on Adolescence*, *28*, 473-487. doi: 10.1111/jora.12348 PMID: PMC5899061
32. Braitman, A. L., Linden-Carmichael, A. N., & Henson, J. M. (2017). Protective behavioral strategies as a context-specific mediator: A multilevel examination of within- and between-person associations of daily drinking. *Experimental and Clinical Psychopharmacology*, *25*, 141-155. doi: 10.1037/pha0000111 PMID: PMC5426965
31. Braitman, A. L., Linden-Carmichael, A. N., Stamates, A. L., & Lau-Barraco, C. (2017). Sociocognitive factors and perceived consequences associated with alternative forms of alcohol use. *Journal of American College Health*, *65*, 67-75. doi: 10.1080/07448481.2016.1233558 PMID: PMC5481848
30. Lau-Barraco, C., Linden-Carmichael, A. N., Hequembourg, A., & Pribesh, S. (2017). Motivations and consequences of alcohol use among heavy drinking nonstudent emerging adults. *Journal of Adolescent Research*, *32*, 667-695. doi: 10.1177/0743558416630812 PMID: PMC5684885
29. Linden-Carmichael, A. N., Lanza, S. T., Dziak, J., & Bray, B. C. (2017). Contemporary alcohol use patterns among a national sample of U.S. adults. *Journal of Addictive Diseases*, *36*, 222-226. doi: 10.1080/10550887.2017.1338816 PMID: PMC5656524
28. Linden-Carmichael, A. N., & Lau-Barraco, C. (2017). Alcohol mixed with energy drinks: Daily context of use. *Alcoholism: Clinical & Experimental Research*, *41*, 863-869. doi: 10.1111/acer.13357 PMID: PMC5391838
27. Linden-Carmichael, A. N., & Lau-Barraco, C. (2017). A daily diary examination of caffeine mixed with alcohol among college students. *Health Psychology*, *36*, 881-889. doi: 10.1037/hea0000506 PMID: PMC5573656
26. Linden-Carmichael, A. N., Vasilenko, S. A., Lanza, S. T., & Maggs, J. (2017). High-intensity drinking versus heavy episodic drinking: Prevalence rates and relative odds of alcohol use disorder across adulthood. *Alcoholism: Clinical & Experimental Research*, *41*, 1754-1759. doi: 10.1111/acer.13475 PMID: PMC5626636
25. Stamates, A. L., Linden-Carmichael, A. N., Sheehan, B. E., Preonas, P., & Lau-Barraco, C. (2017). An examination of the most recent episode of Molly use among college students. *Journal of Drug Issues*, *47*, 309-316. doi: 10.1177/0022042616687283 PMID: PMC5636006
24. Lau-Barraco, C., Braitman, A. L., Linden-Carmichael, A. N., & Stamates, A. L. (2016). Differences in weekday versus weekend drinking among nonstudent emerging adults. *Experimental and Clinical Psychopharmacology*, *24*, 100-109. doi: 10.1037/pha0000068 PMID: PMC4828908
23. Lau-Barraco, C., Braitman, A. L., Stamates, A. L., & Linden-Carmichael, A. N. (2016). A latent profile analysis of drinking patterns among nonstudent emerging adults. *Addictive Behaviors*, *62*, 14-19. doi: 10.1016/j.addbeh.2016.06.001 PMID: PMC4955767
22. Lau-Barraco, C., Braitman, A. L., Stamates, A. L., & Linden-Carmichael, A. N. (2016). Alcohol use variability in a community-based sample of nonstudent emerging adult heavy drinkers. *The American Journal of Drug and Alcohol Abuse*, *42*, 698-706. doi: 10.1080/00952990.2016.1183671 PMID: PMC5325715

21. Lau-Barraco, C., **Linden-Carmichael, A. N.**, Braitman, A. L., & Stamates, A. L. (2016). Identifying patterns of situational antecedents to heavy drinking among emerging adults. *Addiction Research & Theory, 24*, 431-440. doi: 10.3109/16066359.2016.1153077 PMID: PMC5283858
20. **Linden-Carmichael, A. N.**, & Lau-Barraco, C. (2016). A preliminary investigation of caffeinated alcohol use during Spring Break. *Substance Use & Misuse, 51*, 937-941. doi: 10.3109/10826084.2016.1155617 PMID: PMC4955283
19. **Linden-Carmichael, A. N.**, Lau-Barraco, C., & Kelley, M. L. (2016). College student dating partner drinking profiles: Differences in relationship functioning and relationship-specific alcohol expectancies. *Substance Use & Misuse, 51*, 840-852. doi: 10.3109/10826084.2016 PMID: PMC4955358
18. **Linden-Carmichael, A. N.**, Stamates, A. L., Sheehan, B. E., & Lau-Barraco, C. (2016). Molly users versus non-users in a sample of college alcohol drinkers: Differences in substance-related harms and sensation seeking. *Substance Abuse, 37*, 474-479. doi: 10.1080/08897077.2015.1137536 PMID: PMC4993673
17. Sheehan, B. E., **Linden-Carmichael, A. N.**, & Lau-Barraco, C. (2016). Caffeinated and non-caffeinated alcohol use and indirect aggression: The impact of self-regulation. *Addictive Behaviors, 58*, 53-59. doi: 10.1016/j.addbeh.2016.02.002. PMID: PMC4828907
16. Stamates, A. L., Lau-Barraco, C., & **Linden-Carmichael, A. N.** (2016). Alcohol expectancies mediate the relationship between age of first intoxication and drinking outcomes in college binge drinkers. *Substance Use & Misuse, 15*, 598-607. doi: 10.3109/10826084.2015.1126745 PMID: PMC4853751
15. Stamates, A. L., **Linden-Carmichael, A. N.**, & Lau-Barraco, C. (2016). Mixing alcohol with artificially sweetened beverages: Prevalence and correlates among college students. *Addictive Behaviors, 62*, 79-82. doi: 10.1016/j.addbeh.2016.06.021 PMID: PMC4989236
14. **Linden-Carmichael, A. N.**, Braitman, A. L., & Henson, J. M. (2015). Protective behavioral strategies as a mediator between depressive symptoms fluctuations and alcohol consumption: A longitudinal examination among college students. *Journal of Studies on Alcohol and Drugs, 76*, 80-88.
13. **Linden-Carmichael, A. N.**, Lau-Barraco, C., & Stamates, A. L. (2015). Testing a model of caffeinated alcohol-specific expectancies. *Addictive Behaviors, 47*, 38-41. doi: 10.1016/j.addbeh.2015.03.015 PMID: PMC4417404
12. Kelley, M. L., **Linden, A. N.**, Milletich, R. J., Lau-Barraco, C., Doty, E., D'Lima, G., Bodkins, J., & Sheehan, B. E. (2014). Self and partner alcohol-related problems among ACOAs and non-ACOA: Associations with depressive symptoms and motivations for alcohol use. *Addictive Behaviors, 39*, 211-218. doi: 10.1016/j.addbeh.2013.08.037
11. Lau-Barraco, C., & **Linden, A. N.** (2014). Caffeinated alcohol use and expectancies for caffeine versus alcohol. *Substance Use & Misuse, 49*, 1241-1249. doi: 10.3109/10826084.2014.891619
10. Lau-Barraco, C., & **Linden, A. N.** (2014). Drinking buddies: Who are they and when do they matter? *Addiction Research & Theory, 22*, 57-67. doi: 10.3109/16066359.2013.772585
9. Lau-Barraco, C., Milletich, R. J., & **Linden, A. N.** (2014). Caffeinated alcohol consumption profiles and associations with use severity and outcome expectancies. *Addictive Behaviors, 39*, 308-315. doi: 10.1016/j.addbeh.2013.10.017
8. **Linden, A. N.**, Kite, B. A., Braitman, A. L., & Henson, J. M. (2014). Protective behavioral strategy use and motivations for drinking: Exploring alternatives to drinking strategies. *Addictive Behaviors, 39*, 469-472. doi: 10.1016/j.addbeh.2013.10.008
7. **Linden, A. N.**, & Lau-Barraco, C. (2014). A qualitative review of psychosocial risk factors associated with caffeinated alcohol use. *Experimental and Clinical Psychopharmacology, 22*, 144-153. doi: 10.1037/a0036334
6. **Linden, A. N.**, Lau-Barraco, C., & Hollis, B. F.* (2014). Associations between psychological distress and alcohol outcomes as mediated by time perspective orientation among college students. *Mental Health and Substance Use, 7*, 134-143. doi: 10.1080/17523281.2013.785443
5. **Linden, A. N.**, Lau-Barraco, C., & Milletich, R. J. (2014). Protective behavioral strategies, alcohol expectancies, and drinking motives in a model of college student drinking. *Psychology of Addictive Behaviors, 28*, 952-959. doi: 10.1037/a0037041
4. **Linden, A. N.**, & Lau-Barraco, C. (2013). Depressive symptomology and alcohol use among college students: The role of perceived drinking norms. *Mental Health and Substance Use, 6*, 303-314. doi: 10.1080/17523281.2012.739193

3. Linden, A. N., Lau-Barraco, C., & Milletich, R. J. (2013). The role of protective behavioral strategies and anxiety in problematic drinking among college students. *Journal of Studies on Alcohol and Drugs, 74*, 413-422.
2. Sheehan, B. E., Lau-Barraco, C., & Linden, A. N. (2013). An examination of risky drinking behaviors and motivations for alcohol use in a college sample. *Journal of American College Health, 61*, 444-452. doi: 10.1080/07448481.2013.831352
1. Linden, A. N., Lau-Barraco, C., & Braitman, A. L. (2012). Social anxiety among young adult drinkers: The role of perceived norms and drinking motives. *Journal of Drug Education, 42*, 293-313. doi: 10.2190/DE.42.3.c

Technical Reports

2. Balk, I., Bravo, A., Linden-Carmichael, A., Hollis, B., Jenkins, J., Myers, D., Stamates, A. L., & Braitman, A. L. (2014, December). The psychology program at South University in Virginia Beach: An evaluation of retention rates. Norfolk, VA: Old Dominion University.
1. Bell, S., Evans, C., Farley, Y., Innes, A., Ketchledge, W., Linden, A., Miner, S., Pierre-Louis, R., Ross, P., Scott, L., Shaw, G., Underwood, J., Willits, M., & Pribesh, S. (2013, March). Teacher educators' thoughts on their preparation to handle new diversity of learning standards. Norfolk, VA: Old Dominion University.

Organized Symposia

4. Symposium Co-Chair, "Understanding Young Adult Alcohol and Cannabis Simultaneous Use Through Multi-Method Approaches," The Research Society on Alcohol Conference. Minneapolis, MN. June 2024.
3. Symposium Co-Chair, "Assessment Quantification of Cannabis Use to Determine Risk and Promote Public Health," The College on Problems of Drug Dependence Conference. Denver, CO. June 2023.
2. Symposium Chair, "Daily Diary Findings of Alcohol, Marijuana, and Polysubstance Use: The Role of Cannabis Mode of Administration, Affect, and Mental Health Symptomatology," The Methodology Center at The Pennsylvania State University. February 2020.
1. Symposium Chair, "Using Intensive Longitudinal Methods to Elucidate Risk and Protective Factors in Problematic Young Adult Substance Use," Society for Prevention Research Conference. May 2018.

Invited Talks, Seminars, & Workshops

(*student or post-doctoral author)

17. Linden-Carmichael, A. N. (2023, April). *Simultaneous alcohol and cannabis use in daily life: Implications for prevention programming*. 3 for 60 Webinar: Simultaneous Alcohol and Cannabis Use: What Campus Prevention Professionals Need to Know, Student Affairs Administrators in Higher Education.
16. Linden-Carmichael, A. N. (2022, October). *The conundrum of how to measure polysubstance use*. Polysubstance Use Symposium, New York University's Langone's Center for Opioid Epidemiology and Policy, New York, NY.
15. Linden-Carmichael, A. N. (2021, November). *Alcohol and cannabis use and co-use in daily life: Measurement and analytic considerations*. Center for Alcohol and Addiction Studies, Brown University, Providence, RI.
14. Cloutier, R. M.*, & Linden-Carmichael, A. N. (2020, February). Modes of marijuana use in a high-risk sample: Key predictors and outcomes. In A. Linden-Carmichael (Chair), *Daily diary findings of alcohol, marijuana, and polysubstance use: The role of cannabis mode of administration, affect, and mental health symptomatology*. Symposium presented at The Methodology Center, The Pennsylvania State University, University Park, PA.
13. Hochgraf, A. K.*, Linden-Carmichael, A. N., & Lanza, S. T. (2020, February). Effects of simultaneous alcohol and marijuana use on same- and next-day negative affect: Differences based on sex and trait anxiety. In A. Linden-Carmichael (Chair), *Daily diary findings of alcohol, marijuana, and polysubstance use: The role of cannabis mode of administration, affect, and mental health symptomatology*. Symposium presented at The Methodology Center, The Pennsylvania State University, University Park, PA.
12. Van Doren, N.*, Linden-Carmichael, A. N., Bray, B. C., & Lanza, S. T. (2020, February). An application of latent class analysis to daily diary data: Examining daily patterns of substance use in young adults. In A. Linden-Carmichael (Chair), *Daily diary findings of alcohol, marijuana, and polysubstance use: The role of cannabis mode of*

administration, affect, and mental health symptomatology. Symposium presented at The Methodology Center, The Pennsylvania State University, University Park, PA.

11. **Linden-Carmichael, A. N.** (2019, April). *Crowd-sourcing terms for subjective intoxication during alcohol, marijuana, and co-use episodes: Preliminary findings from MTurk and daily data*. The Methodology Center, The Pennsylvania State University, University Park, PA.
10. **Linden-Carmichael, A. N.** (2019, April). *Real-time data capture via smartphone surveys and wearable sensors: Applications for studying high-risk substance use*. Prevention and Methodology Training (T32) Proseminar Series, The Pennsylvania State University, University Park, PA.
9. **Linden-Carmichael, A. N.** (2019, March). *Mixing alcohol with energy drinks: Risks and protective strategies*. Air Force ROTC Program, The Pennsylvania State University, University Park, PA.
8. Trager, B.* , & **Linden-Carmichael, A. N.** (2019, February). *Do parent-based interventions reduce combined alcohol and marijuana use among college students? Results from a latent transition analysis*. Mixture Modeling Special Interest Group, The Methodology Center, The Pennsylvania State University, University Park, PA.
7. **Linden-Carmichael, A. N.** (2019, January). *Substance co-use in the population and in daily life: Laying the groundwork for mobile health intervention*. Department of Biobehavioral Health, The Pennsylvania State University, University Park, PA.
6. **Linden-Carmichael, A. N.** (2018, December). *Development of a brief, text-based micro-randomized trial to reduce high-risk substance use among young adults*. Murphy Lab, Department of Statistics, Harvard University, Cambridge, MA.
5. **Linden-Carmichael, A. N.**, & Masters, L. D. (2018, December). *Recommendations for data collection via Amazon's Mechanical Turk (MTurk)*. Edna Bennett Pierce Prevention Research Center, The Pennsylvania State University, University Park, PA.
4. Lanza, S. T., & **Linden-Carmichael, A. N.** (2018, July). *Understanding age-related change using the time-varying effect model*. Workshop presented at the Taste of Methodology, The Pennsylvania State University, University Park, PA.
3. **Linden-Carmichael, A. N.** (2018, March). *Ambulatory assessment methods to study high-risk drinking behavior in daily life*. Department of Psychology, Syracuse University, Syracuse, NY.
2. Lanza, S., Russell, M., & **Linden-Carmichael, A. N.** (2017, March). *Continuing to "Accelerate the Pace of Drug Abuse Research Using Existing Data."* The Methodology Center, The Pennsylvania State University, University Park, PA.
1. **Linden, A. N.** (2013, March). *The role of protective behavioral strategies and anxiety in problematic drinking among college students*. Undergraduate Research Apprenticeship Program Meeting, Old Dominion University, Norfolk, VA.

Presentations at Scientific Meetings

(*student or post-doctoral author)

107. Boness, C. L., & **Linden-Carmichael, A. N.** (2024, June). Interpretations and experiences of subjective effects for alcohol alone and when combined with cannabis: A mixed-methods approach. In C. Boness & A. N. Linden-Carmichael (Chairs), *Understanding young adult alcohol and cannabis simultaneous use through multi-method approaches*. Paper presented at the Research Society on Alcohol, Minneapolis, MN.
106. Chiang, S.-C.*, **Linden-Carmichael, A. N.**, & Lanza, S. T. (2024, June). *Daily stress and alcohol use among young adult college students: An application of latent class analysis to daily diary data*. Poster presented at the annual meeting of the Research Society on Alcohol, Minneapolis, MN.
105. **Linden-Carmichael, A. N.**, Chiang, S.-C.*, Bhandari, S., & Van Doren, N.* (2024, June). Early-day psychosocial predictors of later-day simultaneous alcohol and cannabis use among young adults. In C. Boness & A. N. Linden-Carmichael (Chairs), *Understanding young adult alcohol and cannabis simultaneous use through multi-method approaches*. Paper presented at the Research Society on Alcohol, Minneapolis, MN.
104. Wang, D.*, **Linden-Carmichael, A. N.**, Stull, S. W.*, & Lanza, S. T. (2024, June). *Examining compliance in ecological momentary assessment: Modeling the autoregressive nature of moment-level missingness*. Poster presented at the annual meeting of the Society for Ambulatory Assessment, Ann Arbor, MI.

103. Dyer, W.*, Wang, D.*, & **Linden-Carmichael, A. N.** (2024, May). *Associations between impulsivity facets and tri-use of alcohol, nicotine, and cannabis among a sample of young adults who reported recent blackout drinking*. Poster presented at the annual meeting of the Society for Prevention Research, Washington, D.C.
102. Wang, D.*, Lanza, S. T., Stull, S. W.*, & **Linden-Carmichael, A. N.** (2024, May). *Latent class analysis of daily substance co-use patterns in young adults: Leveraging daily diary data to identify complex phenotypes*. Poster presented at the annual meeting of the Society for Prevention Research, Washington, D.C.
101. Lanza, **Linden-Carmichael, A. N.**, Jackson, K. M., & Bray, B. C. (2024, March). *Modeling contextual heterogeneity in young adult vaping behaviors: A multilevel latent class analysis of daily diary data*. Poster presented at the annual Society for Nicotine and Tobacco Research, Edinburgh, Scotland.
100. Chen, T.*, Oginni, O. A., Hannigan, L. J., Eley, T. C., Maggs, J. L., **Linden-Carmichael, A. N.**, & Neiderhiser, J. M. (2023, June). *Examining developmental trajectories of child and adolescent emotional and conduct problems: Associations with early adult alcohol use*. Poster presented at the annual meeting of the Behavioral Genetics Association, Murcia, Spain.
99. **Linden-Carmichael, A. N.**, Chiang, S.-C.*, Bhandari, S., & Armstrong, Z. (2023, June). Measuring cannabis use, subjective experiences, and cannabis-related consequences in the moment: Associations by cannabis product, route of administration, and other substance use. In A. J. Budney & A. N. Linden-Carmichael (Chairs), *Assessment quantification of cannabis use to determine risk and promote public health*. Paper presented at the College on Problems of Drug Dependence, Denver, CO.
98. **Linden-Carmichael, A. N.**, Chiang, S.-C.*, Miller, S. E.*, & Mogle, J. (2023, June). *A latent profile analysis of blackout drinking behavior among young adults*. Poster presented at the annual meeting of the Research Society on Alcohol, Bellevue, WA.
97. Van Doren, N.*, Bray, B. C., Soto, J. A., & **Linden-Carmichael, A. N.** (2023, June). *Characterizing the role of affect in substance use in daily life: A novel application of latent profile analysis for daily diary data*. Poster presented at the annual meeting of the Research Society on Alcohol, Bellevue, WA.
96. Ivanova, M. Y.*, Stull, S. W.*, Eiden, R. D., Nickerson, A., Ostrov, J., Godleski, S., Schuetze, P., & **Linden-Carmichael, A. N.** (2023, May). *Profiles of co-occurring internalizing and externalizing problems and adolescent substance use*. Poster presented at the annual meeting of the Consortium on Substance Use and Addiction, University Park, PA. **Awarded Best Poster Award.**
95. Ivanova, M. Y.*, Stull, S. W.*, Eiden, R. D., Nickerson, A., Ostrov, J., Godleski, S., Schuetze, P., & **Linden-Carmichael, A. N.** (2023, May). *Profiles of co-occurring internalizing and externalizing problems and adolescent substance use*. Poster presented at the annual meeting of the Society for Prevention Research, Washington, D.C.
94. Ivanova, M. Y.*, Seay, D.*, Perry, K.*, Eiden, R. D., & **Linden-Carmichael, A. N.** (2023, March). *Time-varying associations between early childhood internalizing and externalizing problems: Codevelopment and sex differences*. Poster presented at the annual meeting of the Society for Research on Child Development, Salt Lake City, UT.
93. Rahal, D.*, **Linden-Carmichael, A. N.**, & Lanza, S. T. (2023, May). *Affect variability and frequency and intensity of alcohol use*. Poster presented at the annual meeting of the Society for Prevention Research, Washington, D.C.
92. Miller, S.*, Mogle, J., **Linden-Carmichael, A. N.**, & Almeida, D. (2022, November). *Associations between daily drinking and daily memory lapses among middle-aged and older adults in the MIDUS study*. Poster presented at the annual meeting of the Gerontological Society of America, Indianapolis, IN.
91. Todaro, S. M.*, Rothstein, M.*, **Linden-Carmichael, A. N.**, Stein, L., & Stamates, A. L. (2022, October). *Associations between co-use of alcohol and cannabis, protective behavioral strategies, and alcohol-related consequences in college women*. Poster presented at the annual meeting of the New England Psychological Association, Worcester, MA.
90. Reichin, S. L.*, **Linden-Carmichael, A. N.**, Smith, D. R., & LeBreton, J. M. (2022, August). How do you justify aggression? Uncovering typologies of an aggressive personality. In T. W. Gray, A. M. Zabinski, & L. Schurer Lambert (Chairs), *The challenges of scale development*. Symposium presented at Academy of Management Meetings and Conferences, Seattle, WA.
89. Lanza, S. T., Stull, S. W.*, **Linden-Carmichael, A. N.**, & Bray, B. C. (2022, June). Daily latent class membership and associations with acute consequences. In A. B. Neubauer (Chair), *Advances in modeling heterogeneity within and*

between individuals in intensive longitudinal data. Paper presented at the Society for Ambulatory Assessment Meeting, Virtual Conference.

88. Linden-Carmichael, A. N., Van Doren, N.*, Bray, B. C., Jackson, K. M., & Lanza, S. T. (2022, June). *Daily substance use patterns and implications for substance-related consequences: An application of latent class analysis for daily diary data.* Poster presented at the annual Research Society on Alcoholism, Orlando, FL.
87. Stull, S. W.*, Linden-Carmichael, A. N., Dennis, M. L., Scott, C. K., & Lanza, S. T. (2022, June). Time-varying effect modeling to estimate dynamic moderation effects: Affect as a moderator of craving and substance use across the first 90 days of recovery. In A. B. Neubauer (Chair), *Advances in modeling heterogeneity within and between individuals in intensive longitudinal data.* Paper presented at the Society for Ambulatory Assessment Annual Meeting, Virtual Conference.
86. Chen, T.*, Chen, S.*, Ramos, A.*, Neiderhiser, J., & Linden-Carmichael, A. N. (2022, May). *Associations between time spent with children and parent mental health outcomes during the COVID-19 pandemic.* Poster presented at the annual Society for Prevention Research meeting, Virtual Conference. **Awarded Abstract of Distinction.**
85. Edwards, C. G.*, Rigby, A., Linden-Carmichael, A. N., & Masterson, T. D. (2021, November). *Feasibility and efficacy of using bi-hourly daily ecological momentary assessment to assess food cue reactivity among individuals with binge eating disorder.* Paper presented at the annual meeting of Obesity Week, Virtual Conference.
84. Linden-Carmichael, A. N., Miller, S.*, & Mogle, J. (2021, November). *Daily simultaneous alcohol and cannabis use: Associations with blackout drinking, adverse physical effects, and social consequences.* Poster presented at the annual meeting of the Society for Study of Emerging Adulthood, Virtual Conference.
83. Mogle, J., Linden-Carmichael, A. N., Miller, S.*, & Almeida, D. (2021, November). *Daily alcohol use covaries with daily concentration problems in younger and older adults: Findings from the MIDUS Refresher.* Poster presented at the annual meeting of the Gerontological Society of America, Phoenix, AZ.
82. Reichin, S. L.*, Linden-Carmichael, A. N., Smith, D. R., & LeBreton, J. M. (2021, November). *Is all aggression the same? A latent profile analysis of the CRT-A.* Paper presented at the annual meeting of the European Association of Work and Organizational Psychology, Virtual Conference.
81. Abrams, A. L.*, & Linden-Carmichael, A. N. (2021, June). *Drunk and high: Differences in motives for simultaneous use by method of marijuana administration.* Poster presented at the annual meeting of the Research Society on Alcoholism, San Antonio, TX.
80. Abrams, A. L.*, & Linden-Carmichael, A. N. (2021, June). *Cross-fading: Motivations for simultaneous alcohol and marijuana use predicting mental health outcomes.* Poster presented at the annual meeting of the Research Society on Alcoholism, San Antonio, TX.
79. Allen, H. K.*, Linden-Carmichael, A. N., & Lanza, S. T. (2021, June). *The age-varying association between sleep and alcohol use disorder across adulthood: Ages 18 to 65.* Poster presented at the annual meeting of the Research Society on Alcoholism Annual Meeting, San Antonio, TX.
78. Linden-Carmichael, A. N., & Calhoun, B. H.* (2021, June). *Rating subjective alcohol effects in daily life using contemporary young adult language.* Poster presented at the annual meeting of the Research Society on Alcoholism, San Antonio, TX.
77. Linden-Carmichael, A. N., Allen, H. K.*, & Lanza, S. T. (2021, May). *A daily diary investigation of the socio-environmental context of simultaneous alcohol and marijuana use among young adults.* Paper presented at the annual meeting of the Society for Prevention Research, Virtual Conference.
76. Silva Gallardo, C.*, Linden-Carmichael, A. N., Dziak, J. D., & Kamens, H. (2021, February). *Age-varying associations between cigarette smoking initiation and cannabis use among Chilean adolescents.* Paper presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Virtual Conference.
75. Allen, H. K.*, Linden-Carmichael, A. N., & Lanza, S. T. (2020, October). *Alcohol use disorder and employment across adulthood: Age-varying associations.* Poster presented at the annual meeting of the American Public Health Association, San Francisco, CA.
74. Graupensperger, S.*, Linden-Carmichael, A. N., Turrisi, R., & Mallett, K. (2020, June). *Time-varying patterns of alcohol and illicit substance use across four years of college: Differences in trajectories by Greek affiliation and sport participation.* Poster presented at the annual meeting of the Research Society on Alcoholism, New Orleans, LA.

73. **Linden-Carmichael, A. N.**, & Allen, H. K.* (2020, June). *Profiles of simultaneous alcohol and marijuana use: Individual differences in demographic factors and substance use*. Poster presented at the annual meeting of the Research Society on Alcoholism, New Orleans, LA.
72. Van Doren, N.*, **Linden-Carmichael, A. N.**, Bray, B. C., & Lanza, S. T. (2020, June). *Examining daily patterns of substance use in young adults and their relation to daily stress and negative affect: An application of latent class analysis to daily diary data*. Poster presented at the annual meeting of the Modern Modeling Methods (M3), Storrs, CT.
71. Cloutier, R. M.*, Calhoun, B. H.*, Lanza, S. T., & **Linden-Carmichael, A. N.** (2020, May). *A daily-level examination of cannabis use and consequences in varying social contexts*. Poster presented at the annual meeting of the Society for Prevention Research, Washington, D.C. **Awarded Abstract of Distinction.**
70. San Jose (Abrams), A. L.*, **Linden-Carmichael, A. N.**, & Frank, J. (2020, May). *High-intensity drinking versus heavy episodic drinking: Differences in risky behaviors across adolescence*. Poster presented at the annual meeting of the Society for Prevention Research, Washington, D.C.
69. Stull, S.*, Cloutier, R. M.*, **Linden-Carmichael, A. N.**, & Lanza, S. T. (2020, May). *The role of parental problematic substance use in offspring co-morbid major depressive disorder and substance use disorder*. Poster presented at the annual meeting of the Society for Prevention Research, Washington, D.C.
68. Allen, H. K.*, **Linden-Carmichael, A. N.**, Lanza, S. T., Vincent, K. B., & Arria, A. M. (2019, June). *Dynamic associations between alcohol use and academic burnout throughout doctoral programs: Variation by degree type*. Poster presented at the annual meeting of the Research Society on Alcoholism, Minneapolis, MN.
67. **Linden-Carmichael, A. N.**, Calhoun, B. H.*, Patrick, M. E., Allen, H. K.*, & Maggs, J. L. (2019, June). High-intensity drinking and protective behavioral strategy use: Context matters. In A. Fairlie & N. Scaglione (Chairs), *Understanding protective behavioral strategies through event-level examinations for behavior and innovative intervention*. Symposium presented at the annual meeting of the Research Society on Alcoholism, Minneapolis, MN.
66. **Linden-Carmichael, A. N.**, Masters, L. D., & Lanza, S. T. (2019, June). Simultaneous alcohol and marijuana use versus single-substance use occasions: Differences by perceived daily stress. In J. Merrill & J. Wardell (Chairs), *Advancements in research on the cannabis-alcohol link: Part 2 - Event-level antecedents and consequences of simultaneous use*. Symposium presented at the annual meeting of the Research Society on Alcoholism, Minneapolis, MN.
65. **Linden-Carmichael, A. N.**, Masters, L. D., Luneke, A. C.*, & Lanza, S. T. (2019, June). "Buzzwords": Crowd-sourcing young adult language to capture momentary feelings of alcohol and marijuana intoxication. Paper presented at the biannual meeting of the Society for Ambulatory Assessment, Syracuse, NY.
64. Russell, M. A., **Linden-Carmichael, A. N.**, Lanza, S. T., & Piasecki, T. (2019, June). *Affective trends prior to and after drinking in an ecological momentary assessment protocol: An application of three-level time-varying effect modeling*. Paper presented at the annual meeting of the Society for Ambulatory Assessment, Syracuse, NY.
63. Lanza, S. T., Masters, L. D., & **Linden-Carmichael, A. N.** (2019, May). Contemporary trends in nonmedical prescription drug use as a function of individual and sociodemographic characteristics: Ages 12 to 90. In S. T. Lanza (Chair), *Opioid and other nonmedical prescription drug use in the United States: Contemporary trends in use, co-use, and correlates to identify opportunities for prevention*. Symposium presented at the annual meeting of the Society for Prevention Research, Washington, D.C.
62. **Linden-Carmichael, A. N.**, Masters, L. D., Allen, H. K.*, & Lanza, S. T. (2019, May). Age-varying trends in co-use of marijuana and heavy episodic drinking: Implications for nonmedical prescription drug use. In S. T. Lanza (Chair), *Opioid and other nonmedical prescription drug use in the United States: Contemporary trends in use, co-use, and correlates to identify opportunities for prevention*. Symposium presented at the annual meeting of the Society for Prevention Research, Washington, D.C.
61. Lau-Barraco, C., Braitman, A. L., **Linden-Carmichael, A. N.**, & Stamates, A. L.* (2018, November). *Potential mechanisms of change of a personalized feedback alcohol intervention for nonstudent emerging adult drinkers*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
60. Stamates, A. L.*, Lau-Barraco, C., Braitman, A. L., & **Linden-Carmichael, A. N.** (2018, November). *Protective behavioral strategy use as a moderator of a brief intervention trial targeting nonstudent drinkers*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.

59. **Linden-Carmichael, A. N.**, Russell, M. A., & Lanza, S. T. (2018, June). *An innovative approach to identify cut-points for problematic drinking in a nationally representative sample of young adults*. Poster presented at the annual meeting of the Research Society on Alcoholism, San Diego, CA.
58. **Linden-Carmichael, A. N.**, Ames, M.*, & Leadbeater, B. (2018, May). Time-varying effects in the strength of associations between cannabis use frequency and disorder and symptoms of psychosis, anxiety, and depression in adolescents and adults. In K. Thompson (Chair), *Health risks and health promotion in the context of cannabis legalization in Canada*. Symposium presented at the annual meeting of the Society for Prevention Research, Washington, D.C.
57. **Linden-Carmichael, A. N.**, Calhoun, B.*, Patrick, M. E., & Maggs, J. (2018, May). High-intensity drinking and use of protective behavioral strategies: An intensive longitudinal measurement-burst design. In A. N. Linden-Carmichael (Chair), *Using intensive longitudinal methods to elucidate risk and protective factors in problematic young adult substance use*. Symposium presented at the annual meeting of the Society for Prevention Research, Washington, D.C.
56. Braymiller, J. L.*, Masters, L. D., **Linden-Carmichael, A. N.**, & Lanza, S. T. (2018, April). *Contemporary patterns of marijuana use and attitudes among high school seniors: 2010-2014*. Poster presented at the annual meeting of the Society of Behavioral Medicine, New Orleans, LA.
55. **Linden-Carmichael, A. N.**, Dziak, J. J., Vasilenko, S. A., & Lanza, S. T. (2018, April). *Dynamic features of problematic drinking behavior across age*. Poster presented at the annual meeting of the Society of Behavioral Medicine, New Orleans, LA.
54. **Linden-Carmichael, A. N.**, & Lanza, S. T. (2018, April). *High-intensity drinking: Prevalence rates across adulthood by gender and race/ethnicity*. Poster presented at the annual meeting of the Society of Behavioral Medicine, New Orleans, LA.
53. Lau-Barraco, C., **Linden-Carmichael, A. N.**, Stamates, A. L.*, & Preonas, P. D.* (2017, August). *A daily diary study of drinking and non-drinking days in nonstudent drinkers*. Poster presented at the annual meeting of the American Psychological Association, Washington, D.C.
52. **Linden-Carmichael, A. N.**, & Lanza, S. T. (2017, June). *Characterizing college and non-college young adult drinking behavior: Findings from a national sample of 18 to 22 year-old drinkers*. Poster presented at the annual meeting of the Research Society on Alcoholism, Denver, CO.
51. Stamates, A. L.*, **Linden-Carmichael, A. N.**, Preonas, P. D.*, & Lau-Barraco, C. (2017, June). *A daily diary examination of impulsivity, mood, intentions to drink, and alcohol-related problems*. Poster presented at the annual meeting of the Research Society on Alcoholism, Denver, CO.
50. **Linden-Carmichael, A. N.**, & Lanza, S. T. (2017, May). *An epidemiological latent class analysis of alcohol use behavior among adult drinkers*. Poster presented at the annual meeting of the Society for Prevention Research, Washington, D.C.
49. **Linden-Carmichael, A. N.**, & Lau-Barraco, C. (2017, May). Daily context of alcohol mixed with energy drinks: Targets for intervention. In C. Lau-Barraco (Chair), *Intervening with and identifying risk factors for problematic drinking among emerging adults: Results with college and noncollege samples*. Symposium presented at the annual meeting of the Society for Prevention Research, Washington, D.C.
48. Stamates, A. L.*, **Linden-Carmichael, A. N.**, Martin, I.*, & Lau-Barraco, C. (2017, May). *The relationship between daily affect and drinking: Is age of onset a moderator?* Poster presented at the annual meeting of the Association for Psychological Science, Boston, MA.
47. Stamates, A. L.*, **Linden-Carmichael, A. N.**, Sheehan, B. E., Preonas, P.*, & Lau-Barraco, C. (2017, May). *The most recent episode of Molly use: Implications for prevention among college students*. Poster presented at the annual meeting of the Society for Prevention Research, Washington, D.C.
46. Lau-Barraco, C., Braitman, A. L., Stamates, A. L.*, & **Linden-Carmichael, A. N.** (2016, October). *The interaction between weekend drinking and holiday drinking contexts on daily alcohol use*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
45. **Linden-Carmichael, A. N.**, & Lau-Barraco, C. (2016, June). *A daily diary examination of caffeinated alcoholic beverages and alcohol-related problems*. Poster and paper presented at the annual meeting of the Research Society on Alcoholism, New Orleans, LA. **Finalist for Enoch Gordis Research Recognition Award.**

44. Lau-Barraco, C., **Linden-Carmichael, A. N.**, & Stamates, A. (2015, October). *Differences in emerging adulthood features between single and poly-substance users*. Poster presented at the annual meeting of the Society for the Study on Emerging Adulthood, Miami, FL.
43. **Linden-Carmichael, A. N.**, Lau-Barraco, C., Stamates, A. L., Amory, K.*, & Ricketts, N.* (2015, October). *Profiles of nonstudent emerging adults' marijuana and alcohol use: Differences in substance use expectancies*. Poster presented at the annual meeting of the Society for the Study on Emerging Adulthood, Miami, FL.
42. Lau-Barraco, C., Braitman, A. L., Stamates, A., & **Linden-Carmichael, A. N.** (2015, June). *Alcohol use fluctuations in a community-based sample of nonstudent emerging adult heavy drinkers*. Poster presented at the annual meeting of the Research Society on Alcoholism, San Antonio, TX.
41. **Linden-Carmichael, A. N.**, Stamates, A. L., & Lau-Barraco, C. (2015, June). *Caffeinated alcohol use: The mixer matters*. Poster presented at the annual meeting of the Research Society on Alcoholism, San Antonio, TX.
40. **Linden-Carmichael, A. N.**, Amory, K.*, & Lau-Barraco, C. (2015, June). *A preliminary investigation of caffeinated alcohol use during Spring Break*. Poster presented at the annual meeting of the Research Society on Alcoholism, San Antonio, TX.
39. Stamates, A. L., **Linden-Carmichael, A. N.**, Lau-Barraco, C. (2015, June). *Are there associated risks when mixing alcohol with diet beverages?* Poster presented at the annual meeting of the Research Society on Alcoholism, San Antonio, TX.
38. **Linden-Carmichael, A. N.**, Ricketts, N.*, Amory, K.*, & Lau-Barraco, C. (2015, April). *Perceived behavioral control as a moderator of anxiety symptoms and alcohol consumption*. Poster presented at the biannual meeting of the Virginia Psychological Association, Virginia Beach, VA. **Awarded William Applegate Award (best graduate poster in an applied area)**.
37. Lau-Barraco, C., **Linden-Carmichael, A.**, & Stamates, A. (2015, March). *Associations between heavy alcohol use and drinking-related eating patterns*. Poster presented at the annual meeting of the Southeastern Psychological Association, Hilton Head, SC.
36. Lau-Barraco, C., Stamates, A., & **Linden-Carmichael, A.** (2015, March). *Self-control as a mediator of the relationship between heavy alcohol use and drinking-related eating patterns*. Poster presented at the annual meeting of the Southeastern Psychological Association, Hilton Head, SC.
35. Lau-Barraco, C., **Linden, A. N.**, & Stamates, A. L. (2014, November). *Features of emerging adulthood and alcohol involvement*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
34. **Linden, A. N.**, Lau-Barraco, C., & Braitman, A. L. (2014, November). *Patterns of situational antecedents to drinking among young adults*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
33. **Linden, A. N.**, Lau-Barraco, C., & Kelley, M. L. (2014, November). *Young adult female drinkers and their dating partners' profiles: Associations with relationship conflicts and relationship-specific alcohol expectancies*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
32. Sheehan, B., **Linden, A. N.**, & Lau-Barraco, C. (2014, November). *Self-regulation moderates the association of caffeinated and non-caffeinated alcohol use on indirect aggression*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
31. Stamates, A. L., **Linden, A. N.**, Mahek, L. E.*, & Lau-Barraco, C. (2014, November). *Alcohol expectancies mediate the relationship between age of first intoxication and drinking outcomes*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
30. Valdivieso-Bain, C., Lau-Barraco, C., & **Linden-Carmichael, A. N.** (2014, November). *Risk perception explains the relationship between drinking norms and alcohol outcomes*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
29. **Linden, A. N.**, Lau-Barraco, C., Braitman, A. L., & McQuown, V.* (2014, June). *A preliminary investigation of daily caffeinated alcohol use*. Poster presented at the annual meeting of the Research Society on Alcoholism, Bellevue, WA.
28. **Linden, A. N.**, Lau-Barraco, C., & Stamates, A. L. (2014, June). *Caffeinated alcohol-specific expectancies as a mediator of use and outcomes*. Poster presented at the annual meeting of the Research Society on Alcoholism, Bellevue, WA.

27. Linden, A. N., & Lau-Barraco, C. (2014, April). *An in-depth examination of caffeinated alcohol consumption patterns*. Paper presented at the biannual meeting of the Virginia Psychological Association, Norfolk, VA. **Awarded Frank Finger Award (best graduate paper presentation).**
26. Stamates, A. L., Evans, M.*, Lau-Barraco, C., & Linden, A. N. (2014, April). *When did you start drinking? Predicting current alcohol use patterns*. Poster presented at the biannual meeting of the Virginia Psychological Association, Norfolk, VA.
25. Braitman, A. L., Henson, J. M., & Linden, A. N. (2013, November). *Violating the assumption of normality: A comparison of multilevel modeling estimates*. Poster presented at the annual meeting of the Clinical Research Methods and Statistics Special Interest Group for the Association for Behavioral and Cognitive Therapies, Nashville, TN.
24. Lau-Barraco, C., Milletich, R., & Linden, A. N. (2013, November). *A comparison of latent profiles of caffeinated alcohol users on alcohol- and caffeine-related expectancies*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Nashville, TN.
23. Linden, A. N., Kelley, M. L., Milletich, R. J., Lau-Barraco, C., Doty, E., Bodkins, J., Sheehan, B. E., & D'Lima, G. (2013, November). *Self and partner alcohol-related problems among ACOAs and non-ACOAs: Associations with depressive symptoms and motivations for alcohol use*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Nashville, TN.
22. Linden, A. N., Lau-Barraco, C., & Milletich, R. J. (2013, November). *Protective behavioral strategies as an influential variable in the anxiety and alcohol-related problems association*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Nashville, TN.
21. Valdivieso-Bain, C., Linden, A. N., Lau-Barraco, C., & Jackson, L. (2013, November). *Norm compliance and its impact on alcohol consumption among emerging adults*. Poster presented at the annual meeting of the Associations for Behavioral and Cognitive Therapies in Nashville, TN.
20. Lau-Barraco, C., Linden, A. N., & D'Lima, G. (2013, June). *Caffeinated alcohol users' expectancies for caffeine versus alcohol*. Poster presented at the annual meeting of the American Psychological Association, Honolulu, Hawaii.
19. Lau-Barraco, C., Milletich, R., & Linden, A. N. (2013, June). *A latent profile analysis of caffeinated alcohol users*. Poster presented at the annual meeting of the Research Society on Alcoholism, Orlando, FL.
18. Linden, A. N., Lau-Barraco, C., & Milletich, R. J. (2013, June). *Protective behavioral strategies in a model of anxiety and college student drinking*. Poster presented at the annual meeting of the Research Society on Alcoholism, Orlando, FL.
17. Linden, A. N., Lau-Barraco, C., Milletich, R. J., Evans, M.*, & Minifie, J. (2013, June). *Alcohol expectancies and drinking as mediated by drinking motives and protective behavioral strategies*. Poster presented at the annual meeting of the Research Society on Alcoholism, Orlando, FL.
16. Linden, A. N., Hollis, B. F.*, & Lau-Barraco, C. (2013, April). *Social network characteristics predicting college student binge drinking*. Poster presented at the biannual meeting of the Virginia Psychological Association, Richmond, VA.
15. Linden, A. N., Lau-Barraco, C., & Hempler, E.* (2013, April). *Reasons for consuming caffeinated alcohol among college students with anxiety*. Poster presented at the biannual meeting of the Virginia Psychological Association, Richmond, VA.
14. Linden, A. N., Lau-Barraco, C., Mills, S.*, & McQuown, V.* (2013, April). *Caffeinated alcohol and stimulant use: Are anxious students at risk?* Poster presented at the biannual meeting of the Virginia Psychological Association, Richmond, VA. **Awarded Graduate Poster Award.**
13. Lau-Barraco, C., Linden, A. N., Hequembourg, A., & Pribesh, S. (2012, November). *An exploratory study of the perceptions of drinking among nonstudent emerging adults*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.
12. Linden, A. N., D'Lima, G., & Lau-Barraco, C. (2012, November). *Caffeinated alcohol and negative consequences: Are caffeine expectancies a mediator?* Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.
11. Linden, A. N., Lau-Barraco, C., & D'Lima, G. (2012, November). *Associations between caffeinated alcohol use and anxiety in a college sample*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.

10. Sheehan, B. E., D'Lima, G., **Linden, A. N.**, & Lau-Barraco, C. (2012, November). *Associations between risky drinking behaviors and alcohol-related problems as mediated by drinking motives*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.
9. **Linden, A. N.**, Hollis, B. F.*, & Lau-Barraco, C. (2012, August). *Depressive symptoms and alcohol consumption: Perceived norms as a mediator*. Poster presented at the annual meeting of the American Psychological Association, Orlando, FL.
8. **Linden, A. N.**, Sheehan, B. E., Hollis, B. F.*, & Lau-Barraco, C. (2012, August). *Associations between caffeinated alcohol use and alcohol-related problems as moderated by time perspective*. Poster presented at the annual meeting of the American Psychological Association, Orlando, FL.
7. Hollis, B. F.*, **Linden, A. N.**, & Lau-Barraco, C. (2012, April). *Risky drinking practices and alcohol-related problems: Are perceptions of peer drinking important?* Poster presented at the annual meeting of the Virginia Psychological Association, Norfolk, VA.
6. **Linden, A. N.**, Lau-Barraco, C., Braitman, A. L., & Hollis, B. F.* (2011, November). *Perceived norms and drinking motives as predictors of alcohol outcomes among socially anxious college students*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Toronto, Canada.
5. Lau-Barraco, C., & **Linden, A. N.** (2011, October). *Gender differences in mental health functioning among young adult binge drinkers in the United States*. Poster presented at the annual meeting of the International Congress on Dual Disorders, Barcelona, Spain.
4. Lau-Barraco, C., **Linden, A. N.**, & Braitman, A. (2011, October). *Drinking buddies: Do they matter when it comes to emerging adult drinking?* Poster presented at the annual meeting of the Society for the Study on Emerging Adulthood, Providence, RI.
3. **Linden, A. N.**, Hollis, B. F.*, & Lau-Barraco, C. (2011, October). *Psychological symptoms and alcohol-related problems: Time perspective as a mediator*. Poster presented at the annual meeting of the International Congress on Dual Disorders, Barcelona, Spain.
2. Quirk, S. W., & **Linden, A. N.** (2009, September). *High trait anxiety and the accurate prediction of future negative emotional states*. Poster presented at the annual meeting of the Society for Research in Psychopathology, Minneapolis, MN.
1. Kaiser, A., **Linden, A. N.**, Paggeot, A., Quinn, T., & Sowers, K. (2009, April). *Emotional awareness and maladaptive self views as predictors of health concerns*. Poster presented at the annual meeting of the Student Research and Creative Endeavors Exhibition, Mount Pleasant, MI.

Teaching Experience

Spring 2024	Instructor, <i>Polysubstance Use</i> (Independent Study, BBH 596), Penn State
Fall 2023	Guest Lecturer, <i>Developmental Science in Addictions</i> (PSY 529), Penn State
Fall 2023	Guest Lecturer, <i>Research Strategies for Studying Biobehavioral Health</i> (BBH 310), Penn State
Spring 2023	Instructor, <i>Introduction to Time-Varying Effect Modeling</i> (HDFS 597-004), Penn State ("How well instructor promoted a meaningful learning experience" [1=lowest; 7=highest rating]: <i>Mdn</i> =7/7)
Fall 2022	Guest Lecturer, <i>Research Strategies for Studying Biobehavioral Health</i> (BBH 310), Penn State
Spring 2022	Instructor, <i>Introduction to Time-Varying Effect Modeling</i> (HDFS 597-004), Penn State ("How well instructor promoted a meaningful learning experience" [1=lowest; 7=highest rating]: <i>Mdn</i> =7/7)
Fall 2021	Guest Lecturer, <i>Developmental Science in Addictions</i> (PSY 529), Penn State
Spring 2021	Instructor, <i>Latent Class Analysis</i> (Independent Study, HDFS 596-014), Penn State
Spring 2020	Instructor, <i>Introduction to Time-Varying Effect Modeling</i> (HDFS 597-004), Penn State (Overall quality of instructor [1=lowest; 7=highest rating]: <i>M</i> =6.64/7)
Spring 2020	Instructor, <i>Latent Class Analysis</i> (Independent Study, HDFS 596-014), Penn State
Spring 2020	Guest Lecturer, <i>Developmental Science in Addictions</i> (PSY 529), Penn State

Spring 2019	Instructor, <i>Introduction to Time-Varying Effect Modeling</i> (BBH 597-006), Penn State (Overall quality of instructor [1=lowest; 7=highest rating]: $M=6.73/7$)
Spring 2019	Guest Lecturer, <i>Substance Use Across the Lifespan: Focus on Adolescence and Young Adulthood</i> (HDFS 497), Penn State
Spring 2016	Instructor, <i>Research Methods in Psychology</i> (PSYC 318W), Old Dominion University ("Overall, the instructor is an effective teacher" [1=strongly disagree; 5=strongly agree]: $M=4.59/5$)
Fall 2015	Instructor, <i>Introduction to Psychology</i> (PSYC 201S), Old Dominion University ("Overall, the instructor is an effective teacher" [1=strongly disagree; 5=strongly agree]: $M=4.83/5$)
Summer 2015	Instructor, <i>Introduction to Psychology</i> (PSYC 201S), Old Dominion University ("Overall, the instructor is an effective teacher" [1=strongly disagree; 5=strongly agree]: $M=4.35/5$)
Spring 2015	Instructor, <i>Research Methods in Psychology</i> (PSYC 318W), Old Dominion University ("Overall, the instructor is an effective teacher" [1=strongly disagree; 5=strongly agree]: $M=4.63/5$)
Summer 2014	Lecturer, <i>Statistics Bootcamp</i> , Old Dominion University
Summer 2014	Instructor, <i>Health Psychology</i> (PSYC 306), Old Dominion University ("Overall, the instructor is an effective teacher" [1=strongly disagree; 5=strongly agree]: $M=4.25/5$)
Spring 2014	Instructor, <i>Health Psychology</i> (PSYC 306), Old Dominion University ("Overall, the instructor is an effective teacher" [1=strongly disagree; 5=strongly agree]: $M=4.74/5$)
Fall 2013	Instructor, <i>Health Psychology</i> (PSYC 306), Old Dominion University ("Overall, the instructor is an effective teacher" [1=strongly disagree; 5=strongly agree]: $M=4.82/5$)
Fall 2010	Guest Lecturer, <i>Abnormal Psychology</i> (PSYC 405/505), Old Dominion University
Fall 2010	Graduate Teaching Assistant, <i>Abnormal Psychology</i> (PSYC 405/505), Old Dominion University
Fall 2007	Undergraduate Teaching Assistant, <i>Introduction to Psychology</i> (PSY 100), Central Michigan University

Mentoring Experience

Mentored Awards

2023	Patrick O'Neill, Casey Cunningham, Whitney Becker, Winners of the 18th Annual Sloboda and Bukoski Society for Prevention Research Cup Competition
2022	Miglena Ivanova, 'Best Poster Award' at the annual Consortium on Substance Use and Addiction conference
2022	Tong Chen, 'Abstract of Distinction' at the annual Society for Prevention Research conference
2022	Natalia Van Doren, Research Society on Alcoholism Doctoral Student Small Grant Award (\$5,000)
2021	Natalia Van Doren, Liberal Arts Research and Graduate Studies Office Dissertation Award (\$2,000)
2020	Renee Cloutier, 'Abstract of Distinction' at the annual Society for Prevention Research conference

Mentored Students and Postdoctoral Scholars

Dates	Name	Role	Institution	First Position Post-Grad/Training
2024—	Sara Miller	T32 Postdoc Mentor	Penn State	
2023—	Walter Dyer	T32 Predoc Mentor	Penn State	
2022-24	Miglena Ivanova	T32 Predoc Mentor	Penn State	
2021-23	Shou-Chun Chiang	T32 Predoc Mentor	Penn State	Asst. Professor, Texas Tech
2020-22	Tong Chen	T32 Predoc Mentor	Penn State	Postdoc, Penn State
2019-21	Alyssa San Jose Abrams	T32 Predoc Mentor	Penn State	School Psychologist, SCASD
2019-21	Renee Cloutier	T32 Postdoc Mentor	Penn State	Senior Res. Scientist, U Pitt
2018-20	Natalia Van Doren	T32 Predoc Mentor	Penn State	Postdoc, UC San Francisco
2018-20	Hannah Allen	T32 Postdoc Mentor	Penn State	Asst. Professor, U Mississippi

Dissertation Committees

Dates	Name	Role (Chair)	Institution	Program
2024—	Sara Soto	Member (José Soto)	Penn State	Clinical Psychology
2024—	Walter Dyer	Member (Stephen Wilson)	Penn State	Clinical Psychology
2023-24	Shou-Chun Chiang	Member (Sunny Bai)	Penn State	HDFS
2022-24	Sydney Reichin	Member/Academic Minor Advisor (James LeBreton)	Penn State	I/O Psychology
2022-24	Samuel Stull	Member (Stephanie Lanza)	Penn State	Biobehavioral Health
2022-24	Sahiti Kunchay	Member (Saeed Abdullah)	Penn State	Information Sciences & Technology
2021-23	Tong Chen	Member (Jenae Neiderhiser)	Penn State	Developmental Psychology
2021-22	Alyssa San Jose Abrams	Member (Jennifer Frank)	Penn State	School Psychology
2020-22	Natalia Van Doren	Co-Chair (with José Soto)	Penn State	Clinical Psychology

Comprehensive Exam Committees

Dates	Name	Role (Chair)	Institution	Program
2024	Danny Wang	Member (Stephanie Lanza)	Penn State	Biobehavioral Health
2024	Walter Dyer	Member (Stephen Wilson)	Penn State	Clinical Psychology
2023	Miglena Ivanova	Member (Rina Eiden)	Penn State	Developmental Psychology
2022	Shou-Chun Chiang	Member (Sunny Bai)	Penn State	HDFS
2022	Samuel Stull	Member (Stephanie Lanza)	Penn State	Biobehavioral Health
2022	Sahiti Kunchay	Member (Saeed Abdullah)	Penn State	Information Sciences & Technology
2021	Tong Chen	Member (Jenae Neiderhiser)	Penn State	Developmental Psychology
2020	Natalia Van Doren	Co-Chair (with José Soto)	Penn State	Clinical Psychology
2020	Sydney Reichin	Member/Academic Minor Advisor (James LeBreton)	Penn State	I/O Psychology

Master's Thesis Committees

Dates	Name	Role (Chair)	Institution	Program
2021-22	Megan Wilkinson	Member (Adrienne Juarascio)	Drexel University	Clinical Psychology

Other Mentoring Experience

2024 Expert Panelist for Dissertation Research, Jennifer Shipley, M.S., Old Dominion University

Professional Service

Service to the National Institutes of Health

2024	NIH Ad-Hoc Member, Center for Scientific Review, NIAAAA Member Conflict Applications: Treatment and Prevention Research
2022	NIH Ad-Hoc Member, Center for Scientific Review, Social Psychology, Personality, and Interpersonal Processes
2021	NIH Ad-Hoc Member, Center for Scientific Review, Addiction Risks and Mechanisms
2020	NIH Ad-Hoc Member, Center for Scientific Review, Addiction Risks and Mechanisms
2018 – 2020	NIH Center for Scientific Review Early Career Reviewer Program
2017 –	NIH Loan Repayment Program Ambassador

Editorial Service

- 2024 – Field Editor, *Journal of Studies on Alcohol and Drugs*
- 2023 – 2024 Editorial Board Member, *Journal of Studies on Alcohol and Drugs*
- 2020 – 2021 Lead Guest Co-Editor for Special Issue, *Psychology of Addictive Behaviors* entitled, “Combined Use of Alcohol and Cannabis: Patterns, Predictors, Consequences, and Mechanisms of Change”
- 2019 – Consulting Editor/Editorial Board Member, *Psychology of Addictive Behaviors*
- 2012 – Ad-hoc Reviewer, *Addiction; Addiction Research & Theory; Addictive Behaviors; Addictive Behaviors Reports; Alcohol and Alcoholism; Alcohol Research: Current Reviews; Alcoholism: Clinical & Experimental Research; The American Journal of Drug and Alcohol Abuse; The American Journal of Preventive Medicine; Brain & Behavior; Clinical Psychological Science; Cultural Diversity and Ethnic Minority Psychology; Drug and Alcohol Dependence; Drug and Alcohol Review; Emerging Adulthood; Experimental and Clinical Psychopharmacology; Health Education & Behavior; Journal of Adolescence; Journal of Adolescent Health; Journal of American College Health; JAMA Pediatrics; Journal of Research on Adolescence; Journal of Studies on Alcohol and Drugs; Neuroscience & Biobehavioral Reviews; Prevention Science; Psychological Medicine; Psychology of Addictive Behaviors; Substance Abuse; Substance Abuse: Research and Treatment; Substance Use & Misuse*

Service to the Profession

- 2024 Team Mentor, Sloboda and Bukoski Society for Prevention Research Cup
- 2023 Panelist, “Introduction to NIAAA T32 Postdoc Program and Other Alcohol-Focused Fellowship Opportunities” for the Enhancing Diversity in Alcohol Research Training Program at the Medical University of South Carolina
- 2023 – Chair, Doctoral Student Small Grant Program for the Research Society on Alcohol
- 2023 – Chair, Fundraising and Research Initiatives Committee for the Research Society on Alcohol
- 2023 Team Mentor, Sloboda and Bukoski Society for Prevention Research Cup
- 2023 Panelist, “3 for 60 Webinar: Simultaneous Alcohol and Cannabis Use: What Campus Prevention Professionals Need to Know” for the Student Affairs Administrators in Higher Education (NASPA)
- 2022 – 2023 Vice Chair, Fundraising and Research Initiatives Committee for the Research Society on Alcohol
- 2022 Reviewer, Systematically Testing the Evidence on Marijuana Project, VA Portland Health Care System
- 2021 – 2023 Subcommittee Member, Doctoral Student Small Grant Program for the Research Society on Alcoholism
- 2021 Committee Member, Fundraising and Research Initiatives Committee for the Research Society on Alcoholism
- 2020 – Grant Reviewer, Doctoral Student Small Grant Program for the Research Society on Alcoholism (annual reviews)
- 2019 Abstract Theme Review Committee Member, “Mobile Health (mHealth) in Prevention Science: Assessment, Intervention, and Analysis” for the Society for Prevention Research
- 2018 Taskforce Member, “Mapping Advances in Prevention Science (MAPS) V Task Force – Mobile Health Data” for the Society for Prevention Research
- 2018 Abstract Theme Review Committee Member, “Application of Research Design and Methods for Optimizing Prevention Science” for the Society for Prevention Research
- 2017 Conference Submission Reviewer for the Society for Prevention Research
- 2014 Panelist, “An Open Conversation with Current/Former Doctoral Program and Internship Training Directors” at the biannual Virginia Psychological Association conference

Service to The Pennsylvania State University

- 2024 Committee Member, Non-Tenure Promotion Review Committee, College of Health and Human Development

- 2023 – 2024 Committee Member, The Partnership – Campus and Community United Against Dangerous Drinking, Student Affairs and the State College Community
- 2023 Reviewer, Grant Writing Bootcamp Mock NIH Review for Postdoctoral R03 and R21 Grant Applications, Prevention and Methodology Training (PAMT) T32 Program
- 2023 Committee Member, Non-Tenure Promotion Review Committee, College of Health and Human Development
- 2022 – 2024 Predoctoral Applicant Review Committee Member, Prevention and Methodology Training (PAMT) T32 Program (annual reviews)
- 2021 – 2024 Assistant Training Director, Prevention and Methodology Training (PAMT) T32 Program
- 2021 Grant Reviewer, Social Science Research Institute
- 2020 – 2024 Grant Reviewer, Graduate Research Award for Health and Challenges Faced by Diverse and Oppressed Populations, Prevention Research Center (annual reviews)
- 2020 Grant Reviewer, Faculty Fellows, Social Science Research Institute
- 2020 – 2024 Member, Group to Reduce Racial Inequities in Prevention, Prevention Research Center
- 2020 Search Committee Member, Human Research Technologist, Prevention Research Center
- 2019 – 2021 Research Advisory Board Committee Member, *Penn State Cohort Study: A University Resource to Promote High-Impact Research, Student Engagement, and Health*, College of Health and Human Development
- 2019 – 2020 Organizer, Time-Varying Effect Modeling Special Interest Group (monthly meeting), The Methodology Center
- 2019 Search Committee Member, Research Project Manager, Prevention Research Center
- 2019 Search Committee Member, Assistant Research Professor, Prevention Research Center
- 2019 Panelist, “Roundtable Discussion of Career Options for New PhDs” for the Prevention and Methodology Training (PAMT) T32 program
- 2018 Search Committee Chair, Research Technologist, Prevention Research Center
- 2017 Panelist, “Research in the College of Health and Human Development,” Health and Human Development Honor Society
- 2017 – 2023 Organizer, Edna Bennett Pierce Prevention Scientist Seminar Series, Prevention Research Center
- 2017 Panelist, “Marketing Yourself Early in Your Graduate School Experience” at the Career Exploration Workshop, Graduate School Alumni Society
- 2017 – 2019 Judge, Graduate Exhibition Poster Session

Service to Old Dominion University

- 2016 Panelist, “Getting into and Succeeding in Graduate School,” Psi Chi Chapter
- 2014 Evaluator, College of Sciences’ Graduate Teaching Assistant Institute

Press Releases

- “College Students’ Sense of Belonging Related to Mental Health During Pandemic.” By Stephanie Koons, *Penn State News*, January 31, 2022. References 2021 article published in *Journal of Adolescent Health*. Available at: <https://www.psu.edu/news/education/story/college-students-sense-belonging-related-mental-health-during-pandemic/>
- “Using Alcohol and Marijuana Together Exacerbates Negative Consequences in Young Adults.” By William Ross Perlman, Ph.D., *NIDA Notes*, July 5, 2021. References 2020 article published in *Psychology of Addictive Behaviors*. Available at: <https://www.drugabuse.gov/news-events/nida-notes/2021/06/using-alcohol-marijuana-together-exacerbates-negative-consequences-young-adults>
- “How Drunk is ‘Drunk?’ New Scale Helps Predict Negative Drinking Effects.” By Sara Brennen, *Penn State News*, May 18, 2021. References 2021 article published in *Experimental and Clinical Psychopharmacology*. Available at: <https://news.psu.edu/story/659315/2021/05/18/research/how-drunk-drunk-new-scale-helps-predict-negative-drinking-effects>

- “Words Used to Describe Alcohol Intoxication May Give Clues to Drinking Habits.” By Katie Bohn, *Penn State News*, August 19, 2020. References 2020 article published in *Experimental and Clinical Psychopharmacology*. Available at: <https://news.psu.edu/story/628338/2020/08/19/research/words-used-describe-alcohol-intoxication-may-give-clues-drinking>
- “Marijuana May Boost Risky Effects of Drinking Alcohol.” By Katie Bohn, *Penn State News*, August 19, 2019. References 2019 article published in *Substance Use & Misuse*. Available at: <https://news.psu.edu/story/583487/2019/08/19/research/marijuana-may-boost-risky-effects-drinking-alcohol>
- “A Close Watch: IST Seed Grant Funds Study to Assess and Predict Substance Co-Use.” By Jessica Hallman, *Penn State News*, March 13, 2019. References 2019 IST seed grant awarded to Linden-Carmichael and Abdullah (MPIs). Available at: <https://news.psu.edu/story/562939/2019/03/13/research/close-watch-ist-seed-grant-funds-study-assess-and-predict-substance>
- “The Five Types of Problem Drinking are More Common at Different Ages.” By Katie Bohn, *Penn State News*, November 26, 2018. References 2018 article published in *Alcohol and Alcoholism*. Available at: <https://news.psu.edu/story/548294/2018/11/26/research/five-types-problem-drinking-are-more-common-different-ages>

Select Media Coverage & Interviews

- “The Latest Drinking Trend: Blackout Rage Gallons.” By Johanna Alonso, *Inside Higher Ed*, February 22, 2023. Available at: <https://www.insidehighered.com/news/2023/02/22/new-gallon-drinking-trend-takes-college-campuses>
- “Nearly All Businesses in NJ Are Closed. Why Are Liquor Stores Considered ‘Essential’?” By Ashley Balcerzak, *NorthJersey.com*, March 24, 2020. Available at: <https://www.northjersey.com/story/news/coronavirus/2020/03/24/are-liquor-stores-essential-businesses-nj/2898362001/>
- “Marijuana-Alcohol Combo Linked to Riskier Behavior in Penn State Study” By Michael Tanenbaum, *Philly Voice*, August 13, 2019. References 2019 article published in *Substance Use & Misuse*. Available at: <https://www.phillyvoice.com/marijuana-alcohol-linked-riskier-behavior-penn-state-study/>
- “There Are Five Types of Problem Drinkers, According to Researchers – Are You One of Them?” By Maria Lally, *The Telegraph*, December 6, 2018. References 2018 article published in *Alcohol and Alcoholism*. Available at: <https://www.telegraph.co.uk/health-fitness/body/five-types-problem-drinkers-according-researchers-one/>
- “A New Study Says There Are 5 Different Types of Problem Drinkers. Here’s What They Are.” By Jamie Ducharme, *TIME*, November 28, 2018. References 2018 article published in *Alcohol and Alcoholism*. Available at: <http://time.com/5464477/types-of-alcohol-use-disorder/>
- “There Are 5 Types of Problem Drinkers, Which Are You?” By Annie Hayes, *Men’s Health*, November 28, 2018. References 2018 article published in *Alcohol and Alcoholism*. Available at: <http://www.menshealth.co.uk/healthy/there-are-5-types-of-problem-drinker-which-are-you>
- “Penn State Researchers ID Five Age-Specific ‘Profiles’ of Problem Drinkers.” By Bailey King, *Philly Voice*, November 27, 2018. References 2018 article published in *Alcohol and Alcoholism*. Available at: <https://www.phillyvoice.com/types-problem-drinking-age-penn-state-study/>
- “Do You Struggle to Cut Back on Alcohol or Does it Make You Take Risks? Scientists Uncover Five Types of Problem Drinkers.” By Vanessa Chalmers, *Daily Mail*, November 27, 2018. References 2018 article published in *Alcohol and Alcoholism*. Available at: <https://www.dailymail.co.uk/health/article-6433537/Does-alcohol-hangover-injury-Scientists-uncover-five-types-problem-drinkers.html>

Professional Memberships

American Psychological Association
 Research Society on Alcohol (formerly Research Society on Alcoholism)
 Society for Ambulatory Assessment
 Society for Prevention Research
 NIH Loan Repayment Program (LRP) Ambassador Network