

Catharine E. Fairbairn, Ph.D.
University of Illinois at Urbana-Champaign
603 East Daniel Street
Champaign, IL 61820

EMPLOYMENT

ASSOCIATE PROFESSOR	2021 –
ASSISTANT PROFESSOR	2015 – 2021
Department of Psychology, UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	

EDUCATION

PH.D. Clinical/Biological & Health Psychology (JOINT PROGRAM) UNIVERSITY OF PITTSBURGH	2012 – 2015
◦ Clinical Internship (2014-2015), Veterans Affairs Ann Arbor Healthcare System/University of Michigan	
◦ Pre-Doctoral Fellowship in Biostatistics (2013): Department of Biostatistics, University of Oslo	
M.S. Clinical/Biological & Health Psychology (JOINT PROGRAM) UNIVERSITY OF PITTSBURGH	2009 – 2012
B.A. Psychology and Music (DOUBLE MAJOR), <i>summa cum laude</i> BARNARD COLLEGE, COLUMBIA UNIVERSITY	2002 – 2006

HONORS

2021	Faces of the Future Award , Society for Research in Psychopathology
2021	Campus Distinguished Promotion , University of Illinois, campus-wide award for remarkable impact
2021-22	Helen Corley Petit Scholar , University of Illinois, College of Liberal Arts and Sciences award recognizing outstanding achievement in both teaching and scholarship at time of promotion
2020	Research Society on Alcoholism Early Career Investigator Award , recognizing future leaders in alcohol research
2019	APS Rising Star , Association for Psychological Science, recognizing outstanding new investigators in psychological science
2017-19	Lincoln Excellence for Assistant Professor Scholar , University of Illinois, College of Arts and Sciences award recognizing distinguished early-career faculty who demonstrate the highest caliber of academic achievement
2015-17, 20	List of Teachers Ranked as Excellent by Their Students , University of Illinois.
2014	Outstanding Student Researcher Award , Society for the Science of Clinical Psychology Bassell Student Award , Psychology Department outstanding student award
2011-14	National Science Foundation Graduate Research Fellow
2013	National Science Foundation Graduate Research Opportunities Worldwide Fellowship : Supporting predoctoral training in biostatistics at the University of Oslo
2013	University of Pittsburgh Nationality Program International Research Award , supporting international collaboration in the Biostatistics Department at the University of Oslo
2012	Diversity Travel Award , \$1,000 diversity travel grant, University of Pittsburgh
2006	Phi Beta Kappa , Barnard College Barnard College Commencement Speaker

FUNDING ACTIVITY

Active

National Institute of Alcohol Abuse and Alcoholism (2R01AA025969)

Title: “Examining the impact of stress on the emotionally reinforcing properties of alcohol in heavy social drinkers: A multimodal investigation integrating laboratory and ambulatory methods”

Role: Principal Investigator

Project Period: 8/15/2023-6/1/2028

Total costs: \$2,448,043

National Institute of Alcohol Abuse and Alcoholism (R01AA028488)

Title: “Towards a wearable alcohol biosensor: Examining the accuracy of BAC estimates from new-generation transdermal technology using large-scale human testing and machine learning algorithms”

Role: Principal Investigator

Project Period: 9/21/21-5/31/2026

Total costs: \$2,222,481

Completed

National Institute of Alcohol Abuse and Alcoholism (1R01AA025969)

Title: “Examining the impact of stress on the emotionally reinforcing properties of alcohol in heavy social drinkers: A multimodal investigation integrating laboratory and ambulatory methods”

Role: Principal Investigator

Project Period: 9/1/2017-5/31/2023

Total costs: \$1,522,204

National Institute of Alcohol Abuse and Alcoholism (F31AA028990)

Title: “The investigation of alcohol's effects on threat sensitivity in social context: An event-related brain potential study”

Role: Sponsor; Trainee: Dani Kang

Project Period: 01/2021 – 07/2024

Total costs: \$139,578

PUBLICATIONS

*Reflects a student author who conducted the research in Dr. Fairbairn’s laboratory

†Reflects coauthors who made equal contributions to the publication

Note that the position of senior corresponding author is that of **second author** for trainee-led papers produced by my lab

Federmeier, K. D. & **Fairbairn, C. E.** (Eds.). (In Press). *Psychology of Learning and Motivation: New Directions in Addiction Science*, Vol. 79. London: Academic Press.

*Garrison, A. C., Yoon, S. O., Brown-Schmidt, S., *Ariss, T., & **Fairbairn, C. E.** (In Press). Alcohol and common ground: The effects of intoxication on linguistic markers of shared understanding during social exchange. *Psychology of Addictive Behaviors*.

Dora, J., Piccirillo, M., Foster, K.T., Arbeau, K., Armeli, S., Auriacombe, M., Bartholow, B., Beltz, A.M., Blumenstock, S.M., Bold, K., Bonar, E.E., Braitman, A., Carpenter, R.W., Creswell, K.G., DeHart, T., Dvorak, R.D., Emery, N., Enkema, M., **Fairbairn, C. E.**, Fairlie, A.M., Ferguson, S.G., Freire, T., Goodman, F., Gottfredson, N., Halvorson, M., Haroon, M., Howard, A.L., Hussong, A., Jackson, K.M., Jenzer, T., Kelly, D.P., Kuczynski, A.M., Kuerbis, A., Lee, C.M., Lewis, M., Linden-Carmichael, A.N., Littlefield, A., Lydon-Staley, D.M., Merrill, J.E., Miranda Jr., R., Mohr, C., Read, J.P., Richardson, C., O’Connor, R., O’Malley, S.S., Papp, L., Piasecki, T.M., Sacco, P., Scaglione, N., Serre, F., Shadur, J., Sher, K.J., Shoda, Y., Simpson, T.L., Smith, M.R., Stevens, A., Stevenson, B., Tennen, H., Todd, M., Treloar Padovano, H., Trull, T., Waddell, J., Walukevich-Dienst, K., Witkiewitz, K., Wray, T., Wright, A.G.C., Wycoff, A.M., & King, K.M. (In Press). The daily association between affect and alcohol use: A meta-analysis of individual participant data. *Psychological Bulletin*.

- *Ruhmann, R. E., **Fairbairn, C. E.**, & Flanagan, J. C. (In Press). Novel methods in addiction treatment: Advances in telehealth, neuromodulation, and mobile interventions for substance use disorder. In K.D. Federmeier & C.E. Fairbairn (Eds), *Psychology of Learning and Motivation: New Directions in Addiction Science*, Vol. 79, London: Academic Press.
- *Ariss, T., **Fairbairn, C. E.**, Sayette, M. A., *Velia, B. A., Berenbaum, H., & Brown-Schmidt, S. (2023). Where to look? Alcohol, affect, and gaze behavior during a virtual social interaction. *Clinical Psychological Science*, 11(2), 239-252.
- *Caumiant, E. P., **Fairbairn, C. E.**, Bresin, K., Rosen, I. G., Luczak, S. E., & *Kang, D. (2023). Social anxiety and alcohol consumption: The role of social context. *Addictive Behaviors*, 143, 107672.
- *Ariss, T., **Fairbairn, C. E.**, & Bosch, N. (2023). Examining new-generation transdermal alcohol biosensor performance across laboratory and field contexts. *Alcoholism: Clinical and Experimental Research*, 47(1), 50-59.
- †**Fairbairn, C. E.**, †Creswell, K. G., Hales, A. H., Williams, K. D., & *Wilkins, K. V. (2022). Mixing misery and gin: The effect of alcohol-administration on ostracism response. *Personality and Social Psychology Bulletin*, 48(8), 1269-1283.
- *Yu, J., **Fairbairn, C. E.**, *Gurrieri, G., & *Caumiant, E. P. (2022). Validating transdermal alcohol biosensors: A meta-analysis of associations between blood/breath-based measures and transdermal alcohol sensor output. *Addiction*, 117(11), 2805-2815.
- *Kang, D., **Fairbairn, C. E.**, *Lee, Z., & Federmeier, K. D. (2022). The effect of acute alcohol intoxication on alcohol cue salience: An event-related brain potential study. *Psychology of Addictive Behaviors*, 36(7), 861-870.
- Dawson, D. N., Jones, M. C., **Fairbairn, C. E.**, & Laurent, H. K. (2022). Mindfulness and acceptance-based interventions with Black Americans: A meta-analysis of intervention efficacy for depressive symptoms. *Journal of Consulting and Clinical Psychology*, 90(2), 123–136.
- *Gurrieri, L., **Fairbairn, C. E.**, Sayette, M. A., & Bosch, N. (2021). Alcohol narrows physical distance between strangers. *Proceedings of the National Academy of Sciences*. 118(20), e2101937118.
- Fairbairn, C. E.**, & Bosch, N. (2021). A new generation of transdermal alcohol biosensing technology: Practical applications, machine learning analytics, and questions for future research. *Addiction*, 116(10), 2912-2920.
- Fairbairn, C. E.**, *Kang, D., & Federmeier, K. D. (2021). Alcohol and neural dynamics: A meta-analysis of acute alcohol effects on event-related brain potentials. *Biological Psychiatry*. 89(10), 990-1000.
- Fairbairn, C. E.**, & *Kang, D. (2021). Transdermal alcohol monitors: Research, applications, and future directions. In D. Frings and I. Albery (Eds.). *The Handbook of Alcohol Use and Abuse*. London: Academic Press.
- Fairbairn, C. E.**, *Velia, B., Creswell, K. G., & Sayette, M. A. (2020). A dynamic analysis of the effect of alcohol consumption on humor enjoyment in a social context. *Journal of Experimental Social Psychology*, 86, 103903.
- *Ariss, T., & **Fairbairn, C. E.** (2020). The effect of significant-other involvement in treatment for substance use disorders: A meta-analysis. *Journal of Consulting and Clinical Psychology*, 88(6), 526–540.
- Fairbairn, C. E.**, *Kang, D. & Bosch, N. (2020). Using machine learning for real-time BAC estimation from a new-generation transdermal biosensor in the laboratory. *Drug and Alcohol Dependence*, 216, 108205.
- *Venerable, W. J., & **Fairbairn, C. E.** (2020). A multimodal, longitudinal investigation of alcohol's emotional rewards and alcohol consumption over time in young adults. *Psychology of Addictive Behaviors*, 34(5), 601-612.
- Fairbairn, C. E.**, & Sayette, M. A. (2020). Using FACS to understand underlying processes during social exchange both inside and outside the laboratory. In P. Ekman and E. Rosenberg (Eds.), *What the face reveals* (3rd ed.). New York: Oxford University Press.

- Sayette, M. A., & **Fairbairn, C. E.** (2020). Use of FACS in a social context can enhance understanding of addiction. In P. Ekman and E. Rosenberg (Eds.), *What the face reveals* (3rd ed.). New York: Oxford University Press.
- *Kang, D., **Fairbairn, C. E.**, & *Ariss, T. (2019). A meta-analysis of the effect of interventions for substance use disorders on emotion outcomes. *Journal of Consulting and Clinical Psychology*, 87(12), 1106-1123.
- Fairbairn, C. E.**, & *Kang, D. (2019) Temporal dynamics of transdermal alcohol concentration measured via new generation wrist-worn biosensor. *Alcoholism: Clinical and Experimental Research*, 43(10), 2060-2069.
- Fairbairn, C. E.**, & *Velia, B. A. (2019). Understanding social factors in alcohol reward and risk for problem drinking. In K. Federmeier (Ed.). *The Psychology of Learning and Motivation*. London: Academic Press.
- Sirlanci, M., Luczak, S. E., **Fairbairn, C. E.**, *Kang, D., Pan, R., Yu, X., & Rosen, I. G. (2019). Estimating the distribution of random parameters in a diffusion equation forward model for a transdermal alcohol biosensor. *Automatica*, 106, 101-109.
- Sayette, M. A., Creswell, K. G., **Fairbairn, C. E.**, Dimoff, J. D., Bentley, K., & Lazerus, T. (2019). The effects of alcohol on positive emotion during a comedy routine: A facial coding analysis. *Emotion*, 19(3), 480-488.
- Fairbairn, C. E.**, Rosen, I. G., Luczak, S. E., & *Venerable, W. J. (2019). Estimating the quantity and time course of alcohol consumption from transdermal alcohol sensor data: A combined laboratory-ambulatory study. *Alcohol: A Biomedical Journal*, 81, 111-116.
- *Bresin, K., & **Fairbairn, C. E.** (2019). The association between negative and positive affect and alcohol use: An ambulatory study. *Journal of Studies on Alcohol and Drugs*, 80(6), 614-622.
- Sirlanci, M., Rosen, I. G., Luczak, S. E., **Fairbairn, C. E.**, *Bresin, K., & *Kang, D. (2018). Deconvolving the input to random abstract parabolic systems: A population model-based approach to estimating blood/breath alcohol concentration from transdermal alcohol biosensor data. *Inverse Problems*, 34(12), 125006.
- *Kang, D., *Bresin, K., & **Fairbairn, C. E.**, (2018). The impact of alcohol and social context on the startle eyeblink reflex. *Alcoholism: Clinical and Experimental Research*, 42(10), 1951-1960.
- Fairbairn, C. E.**, Briley, D. A., *Kang, D., Fraley, R. C., Hankin, B. L., & *Ariss, T. (2018). A meta-analysis of longitudinal associations between substance use and interpersonal attachment security. *Psychological Bulletin*, 144(5), 532-555.
- Fairbairn, C. E.**, *Bresin, K., *Kang, D., Rosen, I. G., *Ariss, T., Luczak, S. E., Barnett, N. P., & *Eckland, N. S. (2018). A multimodal investigation of contextual effects on alcohol's emotional rewards. *Journal of Abnormal Psychology*, 127(4), 359-373.
- Cranford, J. A., & **Fairbairn, C. E.** (2018). Social psychology of alcohol involvement, marital dissolution, and marital interaction processes across multiple time scales. In H. E. Fitzgerald & L. I. Puttler (Eds.). *Alcohol use disorders: A developmental science approach to etiology*. New York: Oxford University Press.
- Fairbairn, C. E.**, & Testa, M. (2017). Relationship quality and alcohol-related social reinforcement during couples interaction. *Clinical Psychological Science*, 5(1), 74-84.
- Fairbairn, C. E.** (2017). Drinking among strangers: A meta-analysis examining familiarity as a moderator of alcohol's rewarding effects. *Psychology of Addictive Behaviors*, 31(3), 255-264.
- Fairbairn, C. E.**, & *Bresin, K. (2017). The effects of contextual familiarity on alcohol expectancies. *Experimental and Clinical Psychopharmacology*, 25(1), 13-23.
- Fairbairn, C. E.**, & Cranford, J. A. (2016). A multimethod examination of negative behaviors during couples interactions and problem drinking trajectories. *Journal of Abnormal Psychology*, 125(6), 805-810.
- Fairbairn, C. E.** (2016). A nested frailty survival approach for analyzing small group behavioral observation data. *Small*

Group Research, 47(3), 303-332.

- Sayette, M. A., **Fairbairn, C. E.**, & Creswell, K. G. (2016). Alcohol and emotion: The importance of social context. In C. E. Kopetz & C. Lejuez (Eds.), *Addiction: A Social Psychological Perspective*. New York, NY: Routledge.
- Fairbairn, C. E.**, Sayette, M. A., Wright, A. G. C., Levine, J. M., Cohn, J. F., & Creswell, K. G. (2015). Extraversion and the rewarding effects of alcohol in a social context. *Journal of Abnormal Psychology*, 124(3), 660-673.
- Fairbairn, C. E.**, Sayette, M. A., Aalen, O. O., & Frigessi, A. (2015). Alcohol and emotional contagion: An examination of the spreading of smiles in male and female drinking groups. *Clinical Psychological Science*, 3(5), 686-701.
- Fairbairn, C. E.**, Sayette, M. A., Amole, M.C., Dimoff, J. D., Cohn, J. F., & Girard, J. M. (2015). Speech volume indexes sex differences in the social-emotional effects of alcohol. *Experimental and Clinical Psychopharmacology*, 23(4), 255-264.
- Fairbairn, C. E.**, & Sayette, M. A. (2014). A social-attributional analysis of alcohol response. *Psychological Bulletin*, 140(5), 1361-1382.
- Fairbairn, C. E.**, & Sayette, M. A. (2013). The effect of alcohol on emotional inertia: A test of alcohol myopia. *Journal of Abnormal Psychology*, 122, 770-781.
- Fairbairn, C. E.**, Sayette, M. A., Levine, J. M., Cohn, J. F., & Creswell, K. G. (2013). The effects of alcohol on the emotional displays of whites in interracial groups. *Emotion*, 13(3), 468-477. (article to be reprinted in P. Ekman & E. Rosenberg (Eds.). (In Press) *What the face reveals* (3rd ed.). New York, NY: Oxford University Press.)
- Yang, Y., **Fairbairn, C. E.**, & Cohn, J. F. (2013). Detecting depression severity from vocal prosody. *IEEE Transactions in Affective Computing*, 4(2), 142-150.
- Sayette, M. A., Creswell, K. G., Dimoff, J. D., **Fairbairn, C. E.**, Cohn, J. F., Heckman, B. W., Kirchner, T. R., et al. (2012). Alcohol and group formation: A multimodal investigation of the effects of alcohol on emotion and social bonding. *Psychological Science*, 23(8), 869–878. (article to be reprinted in P. Ekman & E. Rosenberg (Eds.). (In Press) *What the face reveals* (3rd ed.). New York, NY: Oxford University Press.)
- Fairbairn, C. E.**, Dundon, W. D., Xie, H., Plebani, J. G., Kampman, K. M., & Lynch, K. G. (2008). Study blinding and correlations between perceived group assignment and outcome in a cocaine pharmacotherapy trial. *The American Journal on Addictions*, 17(5), 387-391.

PRESENTATIONS

- Fairbairn, C. E.** (2023). Managing and interpreting transdermal alcohol concentration data. Paper presented at the annual conference of the Research Society on Alcoholism, Bellevue, WA.
- *Garrison, A. C. S., Yoon, S. O., Brown-Schmidt, S., *Ariss, T., & **Fairbairn, C. E.** (2023). The impact of alcohol on common ground: Exploring effects of moderate alcohol dose on linguistic markers of shared understanding in social groups. Paper presented at the annual conference of the Research Society on Alcoholism, Bellevue, WA.
- *Caumiant, E. P., *Kang, D., *Luo, M., & **Fairbairn, C. E.** (2023). Expressed vs. self-reported positive emotion: A facial action coding alcohol-administration study. Poster presented at the annual conference of the Research Society on Alcoholism, Bellevue, WA.
- *Lu, Y., & **Fairbairn, C. E.** (2023). Median household income as predictor of BAC level and BAC guess accuracy in a large nationwide dataset of breathalyzer readings. Poster presented at the annual conference of the Research Society on Alcoholism, Bellevue, WA.
- *Ariss, T., *Morris, J. K., *Caumiant, E. P., *Kang, D., Bosch, N. & **Fairbairn, C. E.** (2023) Exploring associations between drinking contexts and alcohol consumption: An analysis of photographs. Poster presented at the annual conference of the Research Society on Alcoholism, Bellevue, WA.

- Fairbairn, C. E.** (2022). *Drinking to Belong: Placing the study of alcohol reward and addiction risk in social context*. Plenary address delivered at the Research Society on Alcoholism conference in Orlando, FL.
- Fairbairn, C. E.** (2022). *Problematizing the “definitive” meta-analysis: Strengths and limitations of the method*. Paper presented at the Research Society on Alcoholism conference, Orlando, FL.
- *Ariss, T., & **Fairbairn, C. E.** (2022). *Understanding affective rewards from alcohol in context: The case of virtual social interactions*. Paper presented at the annual conference of the Research Society on Alcoholism, Orlando, FL.
- *Yu, J., **Fairbairn, C. E.**, *Gurrieri, L., & *Caumiant, E. P. (2022). *Validating transdermal alcohol biosensors: A meta-analysis of associations between blood/breath-based measures and transdermal alcohol sensor output*. Poster presented at the annual conference of the Research Society on Alcoholism, Orlando, FL.
- *Kang, D., **Fairbairn, C. E.**, Jiang, L. & Bosch, N. (2022). *A longitudinal, multi-dataset machine learning approach to identifying predictors of alcohol use*. Poster presented at the annual conference of the Research Society on Alcoholism, Orlando, FL.
- *Garrison, A. C. S., **Fairbairn, C. E.**, & Yoon, S. O. (2022). *The effects of alcohol on common ground in social communication*. Poster presented at the annual conference of the Research Society on Alcoholism, Orlando, FL.
- *Morris, J. K., McKinley, G., Benjamin, A., & **Fairbairn, C. E.** (2022). *The Effect of Moderate Alcohol Intoxication on Eyewitness Discriminability*. Poster presented at the annual conference of the Research Society on Alcoholism, Orlando, FL.
- Dermody, S. S., Chandran, D., **Fairbairn, C. E.**, & Testa, M. (2022). *Dynamic Couples' Behaviours when Discussing Conflict with and without Alcohol Consumption*. Poster presented at the annual conference of the Research Society on Alcoholism, Orlando, FL.
- Fairbairn, C. E.**, *Ariss, T., *Venerable, W. J., & *Kang, D. (2021). *Understanding associations between social factors and problematic alcohol use*. Invited award address presented at the annual conference of the Society for Research in Psychopathology (Presented virtually due to COVID-19).
- Fairbairn, C. E.**, *Ariss, T., *Venerable, W. J., & *Kang, D. (2021). *Understanding associations between social factors and problematic alcohol use*. Paper presented at the annual conference of the Society for the Study of Emerging Adulthood (Presented virtually due to COVID-19).
- Fairbairn, C. E.**, *Ariss, T., *Kang, D., & Bosch, N. (2021). *Using machine learning for real-time BAC estimation from a new-generation transdermal sensor: A preliminary multimodal study*. Paper presented at the annual conference of the Research Society on Alcoholism. (Presented virtually due to COVID-19).
- *Caumiant, E., Rosen, G., Luczak, S., *Kang, D., & **Fairbairn, C. E.** (2021). *Social anxiety and alcohol consumption: The moderating influence of social context*. Poster presented at the annual conference of the Research Society on Alcoholism. (Presented virtually due to COVID-19).
- *Gurrieri, L., **Fairbairn, C. E.**, & Bosch, N. (2021). *Alcohol narrows physical distance between strangers: A randomized study*. Poster presented at the annual conference of the Research Society on Alcoholism. (Presented virtually due to COVID-19).
- *Ariss, T. A., **Fairbairn, C. E.**, *Velia, B. A., & Brown-Schmidt, S. (2021). *Where to look? The impact of alcohol on gaze behavior during a virtual social interaction*. Poster presented at the annual conference of the Research Society on Alcoholism. (Presented virtually due to COVID-19).
- *Velia, B. A., **Fairbairn, C. E.**, Stern, C. & *Ghonasgi, R. (2021). *Sexual minority stress theory: The role of experienced harassment in the frequency of alcohol consumption*. Poster presented at the annual conference of the Research

Society on Alcoholism. (Presented virtually due to COVID-19).

*Kang, D., *Lee, Z., **Fairbairn, C. E.**, & Federmeier, K. D. (2021). *The impact of acute alcohol intoxication and drinking context on alcohol cue salience: An event-related brain potential study*. Poster presented at the annual conference of the Research Society on Alcoholism. (Presented virtually due to COVID-19).

*Ariss, T. A. & **Fairbairn, C. E.** (2020). *The effect of significant-other involvement in treatment for substance use disorders: A meta-analysis*. Poster presented at the annual conference of the Research Society on Alcoholism. (Presented virtually due to COVID-19).

Fairbairn, C. E., *Velia, B., Creswell, K. G., & Sayette, M. A. (2020). *A dynamic analysis of the effect of alcohol consumption on humor enjoyment in social context*. Paper presented at the annual conference of the Society for Personality and Social Psychology, New Orleans, LA.

*Lee, Z., *Mei, S., *Kang, D., & **Fairbairn, C. E.** (2020). *The Effects of Social Stress on the Incentive Salience of Alcohol Cues: An ERP Study of Heavy Drinkers*. Poster presented at the annual conference of the Society for Personality and Social Psychology, New Orleans, LA.

Fairbairn, C. E. (2019). *Understanding alcohol use in the context of close relationships*. Paper presented at the annual conference of the Research Society on Alcoholism, Minneapolis, MN.

*Velia, B. A., **Fairbairn, C.E.**, Creswell, K.G., & Sayette, M.A. (2019). *Party on the inside: A dynamic analysis of the effect of alcohol consumption on humor enjoyment in a social context*. Poster presented at the annual conference of the Research Society on Alcoholism, Minneapolis, MN.

Smith, D. C., Campbell, C. C., *Luo, M., **Fairbairn, C. E.**, & Houck, J. M. (2019). *Express yourself: An exploratory study of in-session emotional expression during motivational interviewing*. Poster presented at the annual conference of the Research Society on Alcoholism, Minneapolis, MN.

*Kang, D., *Ariss, T., *Lee, Z., & **Fairbairn, C. E.** (2019). *A meta-analysis of the effect of alcohol and other substance use interventions on emotion outcomes*. Poster presented at the annual conference of the Research Society on Alcoholism, Minneapolis, MN.

Fairbairn, C. E. (2019). *Understanding alcohol reward in social context*. Annual endowed Daniel J. Elias lecture presented at Bradley College, Peoria, IL.

Fairbairn, C. E. (2019). *Understanding alcohol reward in social context: Close relationships and the development of alcohol use disorder*. Invited talk presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Fairbairn, C. E. (2018). *Using transdermal technology to understand alcohol-related emotional reinforcement among heavy drinkers in everyday drinking contexts*. Paper presented at the annual conference of the Research Society on Alcoholism, San Diego, CA.

Fairbairn, C. E. (2018). *Drinking with strangers: Examining the effect of social familiarity on alcohol's emotional rewards in everyday life*. Paper presented at the annual conference of the Society for Experimental Social Psychology, Seattle, WA.

*Wilkins, K. V., **Fairbairn, C. E.**, Williams, K. D., Hales, A. H., & Creswell, K. G. (2018). *The Effects of Alcohol Consumption and Ostracism on Interpersonal Distance Choices among Social Drinkers*. Poster to be presented at the annual conference of the Society for Personality and Social Psychology, Atlanta, GA.

Fairbairn, C. E., *Bresin, K., Barnett, N. P., & *Kang, D. (2017). *Combining laboratory and ambulatory methods to explore alcohol mood-enhancement in social context*. Paper presented at the annual conference of the Research Society on Alcoholism, Denver, CO.

- Fairbairn, C. E., & Cranford, J. A. (2016).** *A Multi-method examination of negative behaviors during couples interactions and problem drinking trajectories.* Poster presented at the annual conference of the Association for Psychological Science, Chicago, IL.
- Fairbairn, C. E., & Cranford, J. A. (2016).** *A Multi-method examination of negative behaviors during couples interactions and problem drinking trajectories.* Poster presented at the annual conference of the Research Society on Alcoholism, New Orleans, LA.
- Sayette, M. A., **Fairbairn, C. E.,** Creswell, K. G., & Dimoff, J. D. (2016). *Extraversion and the effects of alcohol on emotion and social bonding during group formation.* Paper presented at the annual conference of the Association for Psychological Science, Chicago, IL.
- Fairbairn, C. E., & Sayette, M. A. (2016).** *Alcohol and emotional contagion: An examination of the spreading of smiles in male and female drinking groups.* Paper presented at the annual conference of the Society for Personality and Social Psychology, San Diego, CA.
- Fairbairn, C. E., & Sayette, M. A. (2015).** *Alcohol and emotional contagion: An examination of the spreading of smiles in male and female drinking groups.* Paper presented at the annual conference of the Association for Psychological Science, New York, NY.
- Sayette, M. A., **Fairbairn, C. E.,** Creswell, K. G., & Dimoff, J. D. (2014). *A dynamic multimodal examination of the effects of alcohol on emotion and social bonding.* Paper presented at the annual conference of the Research Society on Alcoholism, Seattle, Washington.
- Creswell, K. G., Sayette, M. A., **Fairbairn, C. E.,** & Dimoff, J. D. (2014). *Individual differences in sensitivity to the rewarding social effects of alcohol.* Paper presented at the annual conference of the Research Society on Alcoholism, Seattle, Washington.
- Fairbairn, C. E. (2013).** *The acute effects of alcohol in a social setting.* Invited paper presented at the University of Oslo, Department of Biostatistics, Oslo, Norway.
- Fairbairn, C. E.,** Sayette, M. A., Dimoff, J. D., & Creswell, K. G. (2013). *Whiskey river take my mind: A dynamic test of alcohol myopia.* Poster presented at the annual conference of the Research Society on Alcoholism, Orlando, Florida.
- Creswell, K. G., Sayette, M. A., Manuck, S. B., Dimoff, J. D., & **Fairbairn, C. E. (2013).** *Interactive effects of the DRD4 VNTR polymorphism and group alcohol consumption on perceived humor of a Seinfeld comedy clip.* Poster presented at the annual conference of the Research Society on Alcoholism, Orlando, Florida.
- Sayette, M. A., Creswell, K. G., Dimoff, J. D., **Fairbairn, C. E.,** Cohn, J. F., Heckman, B. W, Kirchner, T. R., Levine, J. M, & Moreland, R. L. (2012). *The impact of alcohol on social bonding during group formation.* Paper presented at the annual conference of the Society of Experimental Social Psychology, Austin, Texas.
- Sayette, M. A., Creswell, K. G., Dimoff, J. D., **Fairbairn, C. E.,** Cohn, J. F., Heckman, B. W, Kirchner, T. R., Levine, J. M, & Moreland, R. L. (2012). *Effects of alcohol on emotion and social bonding during group formation.* Paper presented at the annual conference of the Association of Psychological Science, Chicago, Illinois.
- Fairbairn, C. E.,** Sayette, M. A., Cohn, J. F., Levine, J. M., Antimarino, M. A., & Sayers, W. M. (2012). *The effect of alcohol on White members of interracial groups.* Poster presented at the annual conference of the Research Society on Alcoholism, San Francisco, California.
- Creswell, K. G., **Fairbairn, C. E.,** Dimoff, J. D., Heckman, B. W, & Sayette, M. A. (2012). *Alcohol and group formation: A multimodal investigation of the effects of alcohol on emotion and social bonding.* Poster presented at the annual

conference of the Research Society on Alcoholism, San Francisco, CA.

Fairbairn, C. E., Kampman, K. M., Alterman, A. I., Dundon, W. D., Plebani, J. G., Lynch, K. G., & Pettinati, H. M. (2008). *Antisocial participants report differing amounts of drinking in two outpatient pharmacotherapy trials*. Poster presented at the annual conference of the Association for Psychological Science, Chicago, IL.

Plebani, J. G., Kampman, K. M., Pettinati, H. M., Dackis, C., O'Brien, C. P., Varillo, K., Yama, M., & **Fairbairn, C.** (2007). *Implications of early in-treatment cocaine abstinence for later abstinence on high CSSA patients*. Paper presented at the annual conference of the College of Problems on Drug Dependence, Quebec City, Quebec.

Kampman, K. M., Lynch, K., Pettinati, H. M., Dackis, C., Dundon, W., Varillo, K., **Fairbairn, C.**, & O'Brien, C. P. (2007). *The measurement of craving in cocaine pharmacotherapy trials: What do we learn from it?* Poster presented at the annual conference of the College on Problems in Drug Dependence, Quebec City, Quebec.

Graber, E. C., Hiller, A. D., **Fairbairn, C. E.**, Berenson, K., & Rafaeli, E. (2006). *Using daily diary data to measure affective instability in borderline patients*. Poster presented at the annual conference of the Association for Psychological Science, New York, NY.

TEACHING EXPERIENCE

<i>Fall '21-Spring '22</i>	University of Illinois at Urbana Champaign —Course Instructor Course Title: PSYC 498-499—PSYCHOLOGY UNDERGRADUATE HONORS SEQUENCE
<i>Fall '19-Spring '21</i>	University of Illinois at Urbana Champaign —Practicum Supervisor Course Title: PSYC 546—MOTIVATIONAL INTERVIEWING FOR SUBSTANCE USE DISORDERS
<i>Fall '18-</i>	University of Illinois at Urbana Champaign —Faculty Supervisor Center Title: PSYCHOLOGY DEPARTMENT WRITING CENTER
<i>Spring '17-Spring '19</i>	University of Illinois at Urbana Champaign —Course Instructor Course Title: PSYC 539—CLINICAL SCIENCE AND INTERVENTIONS
<i>Fall '15-Fall '19</i>	University of Illinois at Urbana Champaign —Course Coordinator Course Title: PSYC 575—DIVERSITY SEMINAR
<i>Fall '15-Fall '18</i>	University of Illinois at Urbana Champaign —Course Instructor Course Title: PSYC 336—ALCOHOL AND ALCOHOLISM
<i>Spring '11 - Summer '11</i>	University of Pittsburgh —Teaching Fellow Course Title: PSY 0105—INTRODUCTION TO SOCIAL PSYCHOLOGY
<i>Summer '10</i>	University of Pittsburgh —Teaching Fellow Course Title: PSY 0405—LEARNING AND MOTIVATION LABORATORY

PROFESSIONAL SERVICE

2021-2023	National Institutes of Health —Ad-hoc reviewer (Special Emphasis Panels, DP5, Fellowship Panel)
2020-2021	National Institute on Alcohol Abuse and Alcoholism —Ad-hoc grants reviewer
2019-2021	National Science Foundation —Reviewer
2016-2022	Research Society on Alcoholism —Government Affairs and Advocacy Committee
2016-2018	The Academy of Psychological Clinical Science —Program reviewer
2011-2013	University of Pittsburgh Psychology Department —Diversity Committee President
2013-Present	Ad-hoc Journal Reviewer
	<i>Addiction</i>
	<i>Addictive Behaviors</i>
	<i>Experimental and Clinical Psychopharmacology</i>
	<i>IEEE Sensors</i>

Alcohol
Alcoholism: Clinical and Experimental Research
American Journal on Addictions
American Journal of Community Psychology
Artificial Intelligence Review
Assessment
Behavior Research Methods
Clinical Psychological Science
Clinical Psychology Review
Development and Psychopathology
Drug and Alcohol Review

JAMA Psychiatry
Journal of Behavioral Medicine
Journal of Consulting and Clinical Psychology
Journal of Experimental Social Psychology
Journal of Personality and Social Psychology
Journal of Substance Abuse Treatment
Journal of Studies on Alcohol and Drugs
Psychological Science
Psychology of Addictive Behaviors
Psychopharmacology
Scientific Reports
Substance Use and Misuse