

Curriculum Vitae
Stephanie Marita Carpenter
January 2026

Education

University of Michigan, Ann Arbor, MI

2015 Ph.D., Joint Degree
 ▪ Social Psychology
 ▪ Business Administration
Dissertation Committee: J. Frank Yates (Co-chair), Carolyn Yoon (Co-chair),
Phoebe C. Ellsworth, Ethan Kross, and Richard Bagozzi

University of Oregon, Eugene, OR

2007 M.S., Psychology (Social Area)
Concentration: Emotion, Judgment and Decision Making
Advisors: Ellen Peters, Robert Mauro, and Paul Slovic

2004 B.A., Psychology, *Magna Cum Laude* with Departmental Honors
Minors: Anthropology and English

Academic Appointments

2023- Assistant Professor
 College of Health Solutions, Arizona State University

2024- Faculty Affiliate
 Southwest Interdisciplinary Research Center, Arizona State University

2022-2023 Lecturer/Scholar (Visiting)
 Department of Psychology, University of Wisconsin–Madison

2019-2022 Associate Director
 Data Science for Dynamic Intervention Decision-making Center (d3c)
 Institute for Social Research, University of Michigan

2018-2022 Research Fellow
 Quantitative Methodology Program, Survey Research Center
 Institute for Social Research, University of Michigan

2015-2018 Postdoctoral Trainee in Emotion Research
 Niedenthal Emotions Lab
 Department of Psychology, University of Wisconsin–Madison

Past Employment History

Massachusetts Institute of Technology, Cambridge, MA

2008-2009 Behavioral Lab Research Coordinator
Drazen Prelec, Jared Curhan, and Denise Lewin Loyd
Sloan School of Management

Massachusetts General Hospital, Athinoula A. Martinos Center for Biomedical Imaging & Department of Psychiatric Neurosciences, Charlestown, MA

2007-2008 Research Assistant
Cognitive and Affective Neuroscience Lab; Elizabeth Kensinger
Interdisciplinary Affective Science Lab; Lisa Feldman Barrett

Decision Research, Eugene, OR

2003-2005 Research Coordinator
Emotion and Decision Making Laboratory; Ellen Peters

Fellowships and Awards

2025 Faculty Fellow, Center for Health Information and Research (CHIR). Arizona State University College of Health Solutions.

2025 Faculty and Staff Research Day Best Poster Award: "Promoting Engagement Through the Optimization of Just-in-Time Adaptive Health Behavior Change Interventions." Arizona State University College of Health Solutions.

2024 AI Innovation Challenge Award, "Using ChatGPT to Enhance Student Learning of Digitally delivered Engagement Approaches to Promote Health and Well-Being." Arizona State University.

2024 Fellow, NIH-funded Center for Health Equity Research (CHER) Institute, Virtual.

2015-2018 NIMH Postdoctoral Institutional National Research Service Award (NRSA), "Training Program in Emotion Research," (T32-MH018931), University of Wisconsin-Madison

2018 National Research Mentoring Network – CIC Academic Network (NRMN-CAN) campus award for execution of University of Wisconsin-Madison Postdoctoral Association Project Management Workshop (\$2300)

2017 University of Wisconsin-Madison Women in Science and Engineering Leadership Institute (WISELI) grant recipient for execution of the Women and Underrepresented Faculty in the Academy Panel and Networking Event (\$600)

2016 University of Wisconsin-Madison Women in Science and Engineering Leadership Institute (WISELI) grant recipient for execution of the inaugural UW-Madison Postdoctoral Symposium and Women Faculty in Science and Engineering Panel (\$500)

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| 2015 | University of Michigan Rackham Graduate School Dissertation Fellowship (\$9,500) |
| 2013 | University of Michigan Spivey-Hall Fellowship for Academic Excellence (\$20,000) |
| 2013 | Swiss National Center for Competence in Research Affective Sciences Stipend to fund attendance at the International Summer School in Affective Science |
| 2013 | University of Michigan Institute for Social Research Society 2030 Graduate Student Research Award 2 nd Place for Research Project on Creativity and Aging |
| 2012 | University of Michigan Ross School Neary Award for Academic Excellence |
| 2011 | University of Michigan Kendrick Award for Outstanding Second Year Paper |
| 2011 | University of Michigan Early Doctoral Candidacy Award |
| 2011 | University of Michigan Rackham Pre-Candidate Research Award |
| 2009-2013 | University of Michigan Ross School Doctoral Fellowship |
| 2004 | Phi Beta Kappa |

Internal Grants (Awarded)

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| 2025-2026 | Multiple Principal Investigator (MPI; with Matthew Buman, Maissa Khatib, and Corrie Whisner). Principled Innovation Award. Arizona State University. “Reimagining Health in Arizona: Applying Principled Innovation through the Arizona Community Cohort. <u>Amount:</u> \$195,000. |
| 2024-2025 | Principal Investigator (PI). Center for Health Information and Research Pilot Grant Initiative. College of Health Solutions. Arizona State University. “Development of a Prevention Intervention for Populations at Risk of Excessive Alcohol Use and Cancer.” <u>Amount:</u> \$29,245. |
| 2025 | Multiple Principal Investigator (MPI; with Matthew Buman and Hassan Ghasemzadeh). Arizona Biomedical Research Centre (ABRC) Research Education Program. “Emerging Digital Methods to Enable Precision Health Workshop Series.” <u>Amount:</u> \$18,675. |
| 2025-2026 | MPI (with *Masha Remskar). Institute for Social Science Research (ISSR) seed grant. “Building (Evidence for) Stress Resilience: Effects of Self-Regulation Strategies and Mindset on Heart Rate Variability.” <u>Amount:</u> \$7,985.60. *Denotes postdoctoral scholar mentee. |

2023-2024 **Co-Investigator.** Institute for Clinical and Translational Research. University of Wisconsin-Madison. “Reducing Racial Disparities in Smoking: The Milwaukee Collaboration.” PI: Megan Piper. Amount: \$100,000.

External Grants (Awarded/Current)

2026-2029 **Site/Consortium PI.** Patient Centered Outcomes Research Institute (PCORI). Developing and Testing a Novel Method of Engagement in Research: Peer-Led Collaborative Engagement. FP00047188. PIs: Jaclynn Hawkins & Olayinka Shiyambola. Amount: \$1,499,416.

2025-2030 **Site/Consortium PI.** Patient Centered Outcomes Research Institute (PCORI). Smoking Cessation Interventions for Black Adults: A Comparative Clinical Effectiveness Trial. Project MPIs: Megan Piper & Hasmeena Kathuria. Amount: \$9,999,397.

2025-2029 **Co-Principal Investigator.** National Science Foundation. SCC-IRG: HeatMind: Robust and Scalable Platform for Personalized Health Risk Mitigation in Occupations Exposed to Extreme Heat. FP00046571. PI: Hassan Ghasemzadeh. Amount: \$1,250,000.

2025-2030 **Co-Investigator.** National Institutes of Health. ChatBCT: Interdisciplinary Personalized Digital Health Analytics Training for Behavior Change. FP00041998 (T32). MPIs: Matthew Buman, Hassan Ghasemzadeh, Megan Petrov, & Chad Stecher. Amount: \$1,421,440.

2025-2027 **Co-Investigator.** ITCA WIC/USDA. More WIC! ASU PI: Punam Ohri-Vachaspati. Amount: \$234,998.

2024-2026 **Consultant.** State of Wisconsin Department of Justice, SCIP Research Grant 18874 – Understanding Responsible Firearm Storage. PI: Nick Buttrick. Amount: \$75,000.

2025 **Co-Investigator.** Doris Duke Foundation Program. Preventing and Improving Clinical Encounters: Sparking National Discussion to Strengthen Health Research. Charting a Course for Advancing Digital Health in Arizona. MPIs: Matthew Buman & Fang Yu. Amount: \$125,000.

External Grants (Submitted)

2026-2029 **Co-Investigator.** Patient-Centered Outcomes Research Institute (PCORI). Advancing AI/ML Methods to Improve Recruitment and Retention in Patient-Centered Comparative Effectiveness Research: A Demonstration in Women with Hypertensive Disorders of Pregnancy. FP00049957. PIs: William Riley & Hassan Ghasemzadeh. Amount Requested: \$1,059,281.

2026-2029 **Site/Consortium PI.** Phoenix Veterans Administration / Abbott Laboratories. Effects of CGM in Prediabetes. FP00048291. PI: Peter Reaven. Amount Requested: \$366,725.

2026-2032 **Co-Investigator.** National Science Foundation. Nationwide, Remotely-Delivered Randomized Controlled Trial of Prolonged Nightly Fasting on Insomnia, Cognition, and Health-Related Quality of Life Among U.S. Military Veteran Breast Cancer Survivors. FP00044568_ Res1 (UG3/UH3). Amount Requested: \$5,970,563

2026-2030 **Co-Principal Investigator.** National Science Foundation. SCH: Optimizing Personalized Counterfactual treatments: Empowering Patients and Clinicians for Diabetes Management and Chronic Disease Prevention. PI: Hassan Ghasemzadeh. FP00048661. Amount Requested: \$1,108,140.

2026-2031 **MPI** (with Matthew Buman). National Institutes of Health. Sustaining Engagement in mHealth Physical Activity Interventions: Microrandomized Trial. FP00048523 (R01). Amount Requested: \$2,495,000.

2025-2028 **MPI** (with Yonatan Mintz). National Institutes of Health. Addressing Engagement and Habituation in Physical Activity Interventions with Reinforcement Learning: A Microrandomized Feasibility Trial. FP00044270 (R34 Resubmission). Amount Requested: \$708,230.

2026-2031 **MPI** (with Hassan Ghasemzadeh and Bobak Mortazavi). National Institutes of Health. Improving Real-Time Glucose Control in Adults with Prediabetes: AI-powered mHealth Micro-Randomized Trial. FP00047508 (R01). Amount Requested: \$3,781,354.

2026-2031 **Exploratory Project 1 Lead.** National Institutes of Health. Temperature and Heat Exposure Research on Mental health Across the Lifespan (THERMAL). FP 00047257 (P50). MPIs: Marisa Domino & Pope Mosely. Amount Requested: \$10,641,121.

2025-2026 **Site/Consortium PI.** Rutgers University. Responsible safe storage of firearm. FP00048565. PI: Nick Buttrick. ASU Subcontract: \$18,633.

2026-2031 **Co-Investigator.** National Institutes of Health. Research Training in Substance Use Prevention: Closing the Research-Practice Gap. FP00046693 (T32). MPIs: Nancy Gonzales & Cady Berkel. Amount Requested: \$2,635,487.

2026-2031 **Co-Investigator/Co-Mentor.** National Institutes of Health. From Biomarkers to Behavior: Optimizing a Biomarker-Driven Adaptive Intervention Targeting Psychophysiological Dysfunction in Breast Cancer Survivorship. FP00046570 (K99/R00). PI: Masha Remskar. Amount Requested: \$971,946.

2025-2030 **Co-Investigator.** National Institutes of Health. Leveraging Wearable Biosensor Data for Rich Patterning of Heat Exposure Event Risk. FP00045818 (R01). PI: Matthew Buman. Amount Requested: \$3,868,151.00

2025-2028 **Principal Investigator.** National Institutes of Health. Enhanced Engagement in mHealth Physical Activity Interventions: Microrandomized Feasibility Trial. FP00041964 (R01 Resubmission). Amount Requested: \$955,152.

2025-2030 **Co-Investigator.** Women's Health Collaboratory. Melinda Gates Foundation Action for Women's Health Open Call. PI: Dorothy Sears. Amount Requested: \$1,000,000-\$5,000,000.

2025-2030 **Site/Consortium PI.** National Institutes of Health. Optimizing Videoconference Delivery of Group-Based Weight Management Programs. FP00039314 (R01 Resubmission). PI: Corrine Voils. Amount Requested (ASU subcontract): \$199,692.

2025-2030 **Co-Investigator.** National Institutes of Health. AI-Enabled Wearables for Diet-Based Precision Health. EB036505 (R01 Resubmission). MPIs: Hassan Ghasemzadeh & Bobak Mortazavi. Amount Requested: \$3,774,897.

2025-2028 **MPI (with Yonatan Mintz).** National Institutes of Health. Addressing Engagement and Habituation in Physical Activity Interventions with Reinforcement Learning: A Microrandomized Feasibility Trial. FP00044270 (R34). Amount Requested: \$708,230.

2025-2030 **Site/Consortium PI.** National Institutes of Health. Optimizing Delivery of Virtual Weight Loss Programs. FP00039314 (R01 Resubmission). PI: Corrine Voils. Amount Requested (ASU subcontract): \$192,191.

2025-2027 **MPI.** National Institutes of Health. Responsibility Messaging for Secure Firearm Storage. FP00041106 (R34). Sponsor PI: Nick Buttrick. Amount Requested (ASU subcontract): \$126,483.

2025-2028 **Co-PI.** Wellcome Leap Foundation. Personalized Relapse Prevention for Opioid and Alcohol Use Disorders. PI: William Corbin. Amount requested: \$9,505,295.

2024-2029 **Site/Consortium PI.** National Institutes of Health. Optimizing Delivery of Virtual Weight Loss Programs. FP00039314 (R01). PI: Corrine Voils. Amount Requested (ASU subcontract): \$192,191.

2024-2029 **Co-Investigator.** National Institutes of Health. The Impact of Education and Funding for Playground Supervision on Recess Adoption, Implementation, and Children's Physical Activity in Arizona Elementary Schools. FP00034949 (R01 Resubmission). PI: Allison Poulos. Amount Requested: \$3,754,709.

2024-2026 **Site/Consortium PI.** Fund for a Safer Future. Responsible Safe Storage of Firearms. PI: Nick Buttrick. Amount Requested (ASU subcontract): \$36,357.

2020-2025 **Principal Investigator.** National Institutes of Health. Feasibility and Acceptability of Integrating Decision Strategies as a Method for Increasing Engagement with Regulatory Activities Among Smokers: An mHealth pilot MRT. DA050756-01A1 (K01). Amount Requested: \$858,685.

2020-2023 **MPI** (with Sylvie Naar). National Institutes of Health. Improving Engagement in Self-monitoring of Dietary Intake and Physical Activity among Overweight/Obese Racial and Ethnic Minority Young Adults. MD015325-01 (R21). Amount Requested: \$299,445.

2020-2025 **Principal Investigator.** National Institutes of Health. Feasibility and Acceptability of Integrating Choice as a Method for Increasing Engagement with Regulatory Activities Among Smokers: An mHealth pilot MRT. DA050756-01 (K01). Amount Requested: \$822,256

External Grants (Awarded/Past)

2022-2025 **Co-PI.** (Multiple PI (MPI) grant with: Daniel Almirall and Inbal Nahum-Shani). Institute for Education Sciences. R324B210001. Comprehensive Program for Adaptive Interventions Training in Education Sciences (CATIE). Amount: \$720,407. *Grant awarded; did not retain when moved institutions.*

2021-2026 **Named Personnel.** National Institute on Drug Abuse. P50DA054039. Center for Methodologies for Adapting and Personalizing Prevention, Treatment, and Recovery Services for SUD and HIV (MAPS Center). MPIs: Inbal Nahum-Shani, Daniel Almirall, Susan A. Murphy, and Linda M. Collins. Amount: \$13,208,081. *Grant awarded; did not retain when moved institutions.*

2016-2019 **Named Participant.** British Academy - Leverhulme Small Research Grants. Implications of pacifier use for the development of emotional competence. PIs: Magdalena Rychlowska and Ross Vanderwert. Amount: \$13,505.

Publications

Carpenter, S. M., Case, S., ... Wang, Y. (In press). Feasibility of mHealth strategies to promote use of wrist-worn alcohol biosensors among young adults with HIV: Protocol for the Engage micro-randomized trial. *JMIR: Research Protocols.* 14(1), e69966.

Carpenter, S. M., Roberts, N. A. (2025). Precision Emotion and Affective Context (PEAC) process model: A theoretical framework for creating the affective circumstances that promote engagement. *Frontiers in Emotion Science.* 16, 1554099.

Warner, Tara D., Nicholas R. Buttrick, **Carpenter, S. M.**, and Sara Kohlbeck. (2025). "Firearm owner identities and storage practices: responsible owners or responsible actions?" *Health Promotion Practice*: 15248399251367349.

Khamesian, S., Arefeen, A., **Carpenter, S. M.**, & Ghasemzadeh, H. (2025). NutriGen: Personalized meal plan generator leveraging large language models to enhance dietary and nutritional adherence. *Engineering in Medicine and Biology Society*.

Sah, K. R., Chatrudi, N. T., **Carpenter, S. M.**, & Ghasemzadeh, H. (2024). Minimum-cost channel selection in wearables. *IEEE-EMBS Body Sensor Networks: NextGen Health: Sensor Innovation, AI, and Social Responsibility*, 1-3.

Carpenter, S. M., Shetty, A., Hetzel, S. J., Garza, K., Porter, L. S., Gray, K. E., ... & Voils, C. I. (2024). A non-randomized comparison of engagement and outcomes for in-person versus virtual delivery of the Partner2Lose weight management trial. *Obesity Science & Practice*, 10(4), e778.

Nahum-Shani, I., Greer, Z. M., Trella, A. L., Zhang, K. W., **Carpenter, S. M.**, Runger, D., Elashoff, D., Murphy, S. A., & Shetty, V. (2024). Optimizing an adaptive digital oral health intervention for promoting oral self-care behaviors: Micro-randomized trial protocol. *Contemporary Clinical Trials*, 139, 107464.

Carpenter, S. M., Greer, Z., Newman, R., Murphy, S. A., Nahum-Shani, I., & Shetty, V. (2023). Developing message strategies to engage racial and ethnic minority groups in digital oral self-care interventions: Co-participatory design approach. *Journal of Medical Internet Research (JMIR): Formative Research*. <https://doi.org/10.2196/49179>

Carpenter, S. M., Yap, J. R. T., Patrick, M. E., Morrell, N., Dziak, J., Almirall, D., Yoon, C., & Nahum-Shani, I. (2023). Self-relevant appeals to engage in self-monitoring of alcohol use: A microrandomized trial. *Psychology of Addictive Behaviors*, 37(3), 434-446. <https://doi.org/10.1037/adb0000855>

Carpenter, S. M. (2023). The paradox of choice. Invited contribution to *SAGE Business Foundations*. Baskin, E (Ed). <https://doi.org/10.4135/9781071903216>

Nahum-Shani, I., Shaw, S., **Carpenter, S. M.**, Murphy, S. A., & Yoon, C. (2022). Engagement in digital interventions. *American Psychologist*, 77(7), 836-852. <https://doi.org/10.1037/amp0000983>

Carpenter, S. M., Brauer, M., & Niedenthal, P. M. (2022). Did rural resentment of government employees elect Donald Trump? *Journal of Elections, Public Opinion and Parties*, 32(2), 469-488. <https://doi.org/10.1080/17457289.2020.1844217>

Rychlowska, M., van der Schalk, J., Niedenthal, P. M., Martin, J., **Carpenter, S. M.**, & Manstead, A. S. R. (2021). Reward, affiliative, and dominance smiles as flexible

communication tools in social dilemmas. *Cognition and Emotion*.
<https://doi.org/10.1080/02699931.2021.1948391>

Carpenter, S. M., Menictas, M., Nahum-Shani, I., Wetter, D. W., & Murphy, S. A. (2020). Developments in mobile health just-in-time adaptive interventions in addiction science. *Current Addiction Reports*, 7, 280–290. <https://doi.org/10.1007/s40429-020-00322-y>

Carpenter, S. M., Chae, R. L., & Yoon C. (2020). Creativity and aging: Positive consequences of distraction. *Psychology and Aging*, 35(5), 654–662.
<https://doi.org/10.1037/pag0000470>

Nagesh, S., Moreno, A., **Carpenter, S. M.**, Yap, J. R. T., Chatterjee, S., Lizotte, S. L., Wan, N., Kumar, S., Lam, C., Wetter, D. W., Nahum-Shani, I., & Rehg, J. M. (2020). Deep forecasting of EMA compliance: Distinguishing non-compliance from non-response. *Neural Information Processing Systems*.

Carpenter, S. M., Chae, R. L., Sung, Y., & Yoon, C. (2020). The influence of creativity on objective and subjective well-being in older adults. In A. Drolet & C. Yoon (Eds.), *The aging consumer: Perspectives from psychology and marketing* (pp. 279–29). Routledge.

Carpenter, S. M., & Niedenthal, P. M. (2019 online; 2020 in print). Disrupting facial action increases risk taking. *Emotion*, 20(6), 1084–1092. <https://doi.org/10.1037/emo0000597>

Carpenter, S. M. (2018). Framing effects. In J. Vonk & T. Shackelford (Eds.), *Encyclopedia of animal cognition and behavior*. Springer. https://doi.org/10.1007/978-3-319-47829-6_1571-1

Carpenter, S. M., & Niedenthal, P. M. (2018). Emotional processes in multiattribute and risky health decisions. *Psychology & Health*, 33(1), 58–76.
<https://doi.org/10.1080/08870446.2017.1314478>

Chaiet, S., & **Carpenter, S. M.** (2017). Importance of reporting duration of facial paralysis in studies of emotion and well-being: Comment on “Association among facial paralysis, depression, and quality of life in facial plastic surgery patients” by J. Nellis et al., *JAMA Facial Plastic Surgery*, 19(5), 438–439. <https://doi.org/10.1001/jamafacial.2017.0846>

Carpenter, S. M., & Yoon, C. (2017). Aging and consumer behavior: Challenges and opportunities. In C. Jansson-Boyd & M. Zawisza (Eds.), *Routledge international handbook of consumer psychology* (pp. 486–501). Routledge; Taylor & Francis Group.

Ackerman, J. M., Maner, J. K., & **Carpenter, S. M.** (2016). Going all-in: Unfavorable sex ratios attenuate choice diversification. *Psychological Science*, 27(6), 799–809.
<https://doi.org/10.1177/0956797616636631>

Carpenter, S. M., Yates, J. F., Preston, S. D., & Chen, L. (2016). Regulating emotions during difficult multiattribute decision making: The role of pre-decisional coherence shifting. *PLoS ONE*, 11(3). <https://doi.org/10.1371/journal.pone.0150873>

Carpenter, S. M., & Yoon, C. (2015). Aging and consumer decision making. In T. Hess, J. Strough, & C. Löckenhoff (Eds.), *Aging and decision-making: Empirical and applied perspectives* (1st ed., pp. 351–370). Elsevier Inc.

Carpenter, S. M., Peters, E., Västfjäll, D., & Isen, A. M. (2013). Positive feelings facilitate working memory and complex decision making among older adults. *Cognition and Emotion*, 27(1), 184–192. <https://doi.org/10.1080/02699931.2012.698251>

Yoon, C., Skurnik, I., & **Carpenter, S. M.** (2013). Aging and consumption. In R. Belk & A. Ruvio (Eds.), *Routledge companion to identity and consumption* (pp. 187–194). Taylor & Francis.

Carpenter, S. M. & Yoon, C. (2012). Aging and consumer decision making. *Annals of the New York Academy of Sciences*, 1235(1), E1–E12. <https://doi.org/10.1111/j.1749-6632.2011.06390.x>

Peters, E., Romer, D., Slovic, P., Jamieson, K. H., Wharfield, L., Mertz, C. K., & **Carpenter, S. M.** (2011). The impact and acceptability of Canadian-style cigarette warning labels among U.S. smokers and nonsmokers. In P. Slovic (Ed.), *The feeling of risk* (pp. 365–376). Taylor & Francis.

Peters, E., Romer, D., Slovic, P., Jamieson, K. H., Wharfield, L., Mertz, C. K., & **Carpenter, S. M.** (2007). The impact and acceptability of Canadian-style cigarette warning labels among U.S. smokers and nonsmokers. *Nicotine & Tobacco Research*, 9(4), 473–481. <https://doi.org/10.1080/14622200701239639>

Manuscripts Under Review or in Preparation and Preprints

James, DL, Ahlich, E, Koskan, A., Maxfield, M, **Carpenter, S. M.**, Sears, D. D. (in preparation). Experiences of Prolonged Nightly Fasting Among Adults Living With Memory Decline, Stress, and Obesity: A Qualitative Study.

Carpenter, S. M., Kohlbeck, S., Warner, T., Buttrick, N. R., **Carpenter, S. M.** (in preparation). Understanding firearm owner identities and storage practices.

Carpenter, S. M., Vercedias-Pellum, N., Sall, F., & Buman, M. P. (in preparation). Mapping Engagement as an Implementation Strategy.

Li, F., **Carpenter, S. M.**, Buman, M. P., & Mintz, Y. (in preparation). Power constrained nonbinary bandits with habituation and recovery dynamics.
Role(s): methodological expertise (optimization of just-in-time adaptive interventions via microrandomized trials)

Case, S., **Carpenter, S. M.**, ... Wang, Y. Exploration of Person-Level Factors Associated with Retention of Young adults with HIV in an mHealth Alcohol Use Study: Lessons Learned.

Alany, H., Roberts, N., & **Carpenter, S. M.** (in preparation). The role of trauma exposure and rumination in affective forecasting.

Remskar, M., **Carpenter, S. M.**, & Buman, M. P. (under review). *Digital Interventions*. In R. Macniven, K. Gebel, M. Armstrong, M. Western, & A. Bauman. The Routledge Handbook on Physical Activity and Health.

Carpenter, S. M., Mullane, S. L., Toledo, M. J. L., Seltzer, R. G. N., Buman, M. P. (in preparation). Reducing sedentary time among office workers with sit-stand workstations: The Transition pilot microrandomized trial.

Trella, A. L., Zhang, K. W., **Carpenter, S. M.**, Elashoff, D., Greer, Z. M., Nahum-Shani, I., ... & Murphy, S. A. (2024; preprint at arXiv.org). Oralytics Reinforcement Learning Algorithm. *Preprint: arXiv:2406.13127*.

Nagesh, S., Moreno, A., **Carpenter, S. M.**, Yap, J. R. T., Chatterjee, S., Lizotte, S. L., Wan, N., Kumar, S., Lam, C., Wetter, D. W., Nahum-Shani, I., & Rehg, J. M. (2021; preprint at arXiv.org). Transformers for prompt-level Ecological Momentary Assessment (EMA) non-response prediction. *Preprint: arXiv.2111.01193*

Invited Talks, Paper Presentations, Panels and Conference Workshops (Selection)

Carpenter, S. M. (2025, June). *Optimizing strategies to reduce sedentary time among office workers with sit-stand workstations: The Transition microrandomized trial*. International Society for Behavioral Nutrition and Physical Activity (ISBNPA) annual meeting. Auckland, New Zealand.

Carpenter, S. M. (2025, March). *Developing just-in-time adaptive interventions for binge drinking prevention*. [Invited Talk]. University of New Mexico Center on Alcohol, Substance Use, and Addictions Seminar.

Carpenter, S. M. (2025, February). *Developing a prevention intervention for populations at risk of excessive alcohol use and cancer*. [Invited Flash Talk]. Arizona State University Cancer Prevention and Control Annual Workshop. Phoenix, AZ.

Carpenter, S. M. (2025, February). *Emerging methods for designing digital health intervention*. [Chair: Invited Methods Workshop]. Arizona State University Digital Health Summit. Phoenix, AZ.

Carpenter, S. M. (2025, February). *Personalizing health with digital Just-in-Time Adaptive Interventions for chronic disease prevention*. [Blitz Talk]. Arizona State University Digital Health Summit. Phoenix, AZ.

Carpenter, S. M. (2025, January). *Strategies for promoting engagement in substance use prevention interventions*. [Invited talk]. Arizona State University REACH T32 Seminar. Phoenix, AZ.

Carpenter, S. M. (2024, December). *Strategies for promoting engagement in substance use prevention interventions*. [Invited talk]. Arizona State University Substance Use Translational Team Meeting. Phoenix, AZ.

Carpenter, S. M. (2024, October). *Leveraging optimization designs to improve implementation*. [Invited talk]. Arizona State University Dissemination & Implementation Affinity Network Seminar Series. Virtual.

Carpenter, S. M. (2024, May). *Self-relevant reward and engagement in health-related behaviors*. [Symposium presentation]. Part of Symposium: Emotional mechanisms of health behavior change: Implications for Theory and Practice. Association for Psychological Science Annual Meeting. San Francisco, CA.

Carpenter, S. M. (2024, May). *Smoking cessation interventions for black adults: A comparative effectiveness trial*. [Invited presentation]. Arizona Department of Health Services Tobacco Prevention and Cessation Office TRUST Commission. Virtual.

Carpenter, S. M. (2024, March). *Measuring real-time emotions and their relationship to behavior*. [Invited methods presentation]. Society for Affective Science Annual Meeting. New Orleans, LA.

Carpenter, S. M. (2024, February). *Advancing psychological theory with intervention science*. [Invited panel moderator]. Society for Personality and Social Psychology Intervention Science Preconference. San Diego, CA.

Carpenter, S. M. (2023, October). *Promoting engagement in substance use prevention interventions*. [Invited talk]. Arizona State University Substance Use and Addiction Translational Research Network (SATRN) Speaker Series. Virtual.

Carpenter, S. M. (2023, September). *Promoting engagement through the optimization of adaptive health behavior change interventions*. [Invited talk]. CHS Innovation Talks: Discoveries and New Directions. Arizona State University College of Health Solutions, Phoenix, AZ.

Carpenter, S. M., Yap, J. R. T., Patrick, M. E., Morrell, N., Dziak, J., Almirall, D., Yoon, C., & Nahum-Shani, I (2023, April). *Self-Relevant appeals to engage in self-monitoring of alcohol use: A microrandomized trial*. [Paper presentation]. Society of Behavioral Medicine Annual Meeting, Phoenix, AZ.

Carpenter, S. M. (2023, March). *Leveraging adaptive research designs to promote engagement in health behavior change interventions*. [Invited talk]. College of Health Solutions, Arizona State University, Phoenix, AZ

Carpenter, S. M. (2022, September). *Leveraging emotion and decision science to promote engagement in health behavior change interventions*. [Invited talk]. Center for Tobacco Research and Intervention, University of Wisconsin–Madison School of Medicine. Virtual.

Carpenter, S. M. (2022, July). *Promoting engagement to facilitate positive health behavior change*. [Invited talk]. Cancer Prevention and Control Program Seminar, Cedars-Sinai Medical Center. Virtual.

Carpenter, S. M. (2022, April). *SMART studies for developing adaptive interventions in substance use and HIV*. In S. M. Carpenter (Chair), Inbal Nahum-Shani (Co-Chair), Catherine Stanger, Maureen Walton, Sylvie Naar & Daniel Almirall [Symposium]. Society of Behavioral Medicine Annual Meeting, Baltimore, MD.

Carpenter, S. M. (2022, March). *Promoting engagement in interventions*. [Invited talk]. Lerner Emotion and Decision Making Group, Harvard University. Virtual.

Carpenter, S. M. (2022, February). *Promoting engagement in technology-based health behavior change interventions*. [Invited talk]. Society for Personality and Social Psychology Intervention Science Preconference. Virtual.

Carpenter, S. M. (2021, October). *Leveraging behavioral science to promote engagement in technology-based interventions*. [Invited talk]. I-O Learning Series, George Mason University. Virtual.

Carpenter, S. M. (2021, May). *Engagement in a digital world*. [Flash talk]. Association for Psychological Science Annual Meeting. Co-authors: Nahum-Shani, I., Shaw, S., Murphy, S. A., & Yoon. C. Virtual.

Carpenter, S. M. (2020, December). *Introduction to just-in-time adaptive interventions and micro-randomized trials*. In S. A. Murphy (Chair), S. M. Carpenter, M. Walton, S. M. Lemley, & D. W. Wetter, *Trials and tribulations in optimizing mHealth interventions in addictions* [Workshop]. American Academy of Addiction Psychiatry Annual Meeting, Virtual.

Carpenter, S. M. (2019, December). *Integrating decision science strategies to promote engagement in smoking cessation interventions*. [Invited talk]. Statistical Reinforcement Learning Brainstorm Meeting, Harvard University, Cambridge, MA.

Carpenter, S. M. (2018, April). [Symposium discussant]. *Order and disorder in the emotional brain*. University of Wisconsin Symposium on Emotion, Madison, WI.

Carpenter, S. M. (2018, January). *Emotion influences risk and multiattribute decision making*. [Invited talk]. University of Michigan Data Science for Dynamic Intervention Decision-Making (d3) Lab, Ann Arbor, MI.

Carpenter, S. M., & Niedenthal, P. M. (2017, July). *Disrupting facial expressions of emotion increases risk taking*. [Competitive paper presentation]. International Society for Research on Emotion Biennial Conference, St. Louis, MO.

Carpenter, S. M., & Niedenthal, P. M. (2017, April). *Disrupting facial expressions increases risk taking in decision-making*. [Thematic flash talk]. The Society for Affective Science Annual Meeting, Boston, MA.

Carpenter, S. M. (2017, April). [Symposium discussant]. *Mechanisms underlying emotion regulation and developmental psychopathology*. University of Wisconsin Symposium on Emotion, Madison, WI.

Carpenter, S. M. (2016, April). [Symposium discussant]. *Motivation, habit, and psychopathology*. University of Wisconsin Symposium on Emotion, Madison, WI.

Carpenter, S. M., Yates, J. F., Preston, S. D., & Chen, L. (2016, March). *Predecisional coherence shifting regulates emotion in multiattribute decisions*. [Thematic flash talk]. The Society for Affective Science Annual Meeting, Chicago, IL.

Carpenter, S. M., Vickers, B. D., & Yates, J. F. (2015, October). *Value is shaped by unsatisfied desire: Activating frustrated values from past tradeoffs dynamically shifts unrelated decisions*. [Invited talk]. University of Wisconsin School of Business Marketing Department Seminar, Madison, WI.

Carpenter, S. M., Vickers, B. D., & Yates, J. F. (2014, November). *Value is shaped by prior experience: Time value carryover between “irrelevant” decision situations*. [Competitive paper presentation]. Society for Judgment and Decision Making Annual Meeting, Long Beach, CA.

Carpenter, S. M., & Yoon, C. (2014, June). *Creativity and aging: Positive consequences of diminished inhibitory control*. [Invited talk]. Stanford University Life-span Development Laboratory Meeting, Stanford, CA.

Carpenter, S. M., Yates, J. F., Preston, S. D., & Chen, L. (2013, August). *Shifting value in the face of discomfort: The role of emotion regulation in pre-decisional coherence shifting*. [Competitive paper presentation]. The International Society for Research on Emotion Biennial Conference, Berkeley, CA.

Vickers, B. D., **Carpenter, S. M.**, & Ellsworth, P. C. (2013, August). *I feel sad, mad, glad, or just bad: Emotional differentiation makes it more difficult to regulate negative emotional representations*. [Competitive paper presentation]. International Society for Research on Emotion Biennial Conference, Berkeley, CA.

Carpenter, S. M., Vickers, B. D., & Yates, J. F. (2013, July). *Judging the controllability of destiny: Human agency appraisals increase helping for assistance efforts but decrease helping for victims*. [Blitz presentation]. Swiss National Center for Competence in Research, Affective Sciences International Summer Institute, Bogis-Bossey, Switzerland.

Carpenter, S. M. (2013, June). *How emotions influence decisions about cancer treatment*. [Invited talk]. University of Michigan Health System Cancer Surveillance and Outcomes Research Team Seminar Series, Ann Arbor, MI.

Carpenter, S. M. & Vickers, B. D. (2013, May). *Value beyond context: Irrelevant experiences shape present choices*. [Invited talk]. University of Michigan Decision Consortium May Conference, Ann Arbor, MI.

Carpenter, S. M., Vickers, B. D., & Yates, J. F. (2013, May). *Constructing value from irrelevant experience: Activating frustrated values from past tradeoffs dynamically shifts future, unrelated decisions*. [Invited paper presentation]. Yale School of Management Whitebox Graduate Advisors Conference, New Haven, CT.

Carpenter, S. M., Vickers, B. D., & Yates, J. F. (2013, March). *Constructing value from irrelevant experience: Activating frustrated values from past tradeoffs dynamically shifts future, unrelated decisions*. [Selected paper presentation]. Haring Symposium, Bloomington, IN.

Carpenter, S. M., Yates, J. F., Preston, S. D., & Chen, L. (2012, April). *Shifting away from discomfort: Managing difficult decisions through affective regulation*. [Invited talk]. Center for Culture, Mind, and the Brain Annual Conference, Ann Arbor, MI.

Carpenter, S. M., Yates, J. F., Preston, S. D., & Chen, L. (2012, March). *Reducing decision difficulty through pre-decisional affect regulation*. [Blitz presentation]. Second Michigan Meeting for the Interdisciplinary Science of Consumption, Ann Arbor, MI.

Carpenter, S. M., Yates, J. F., Preston, S. D., & Chen, L. (2011, November). *Shifting away from discomfort: Managing decision difficulty through coherence shifting*. [Competitive paper presentation]. Society for Judgment and Decision Making Annual Conference, Seattle, WA.

Carpenter, S. M., Yates, J. F., Preston, S. D., & Chen, L. (2011, August). *Letting go of discomfort: Managing decision difficulty through pre-decisional shifting*. [Competitive paper presentation]. Subjective Probability, Utility, and Decision Making meeting for the European Association of Decision Making, London, UK.

Carpenter, S. M. (2010, May). [Discussant]. *Neuroscience and consumption panel*. Michigan Meeting for the Interdisciplinary Science of Consumption, Ann Arbor, MI.

Poster Presentations (Selection)

Carpenter S.M., Case S., Lustria M.L., Reid Marks L., Yu Q., MacDonell K., Naar S., Nahum-Shani, I., & Wang, Y. (2025, March). Feasibility of mHealth strategies to promote use of wrist-worn alcohol biosensors among young adults with HIV: Protocol for the Engage Feasibility Microrandomized Trial. *Society of Behavioral Medicine Annual Meeting*. San Francisco, CA.

Carpenter S.M., Mullane S.L., Toledo M.J.L., Seltzer R.G.N., Buman M.P. (2025, March). Reducing sedentary time among office workers with sit-stand workstations. The Transition Pilot Microrandomized trial. *Society of Behavioral Medicine Annual Meeting*. San Francisco, CA.

Carpenter, S. M., Greer, Z., Newman, R., Murphy, S. A., Nahum-Shani, I., & Shetty, V. (2024, May). Developing message strategies to engage racial and ethnic minority groups in digital oral self-care interventions: Co-participatory design approach. [Poster presentation]. Society of Behavioral Medicine Annual Meeting, Philadelphia, PA.

*Newman, R., Greer, Z., & **Carpenter, S. M.** (2022, May). Engagement strategies for oral health behavior application. [Poster presentation]. Undergraduate Research Week. University of California, Los Angeles, CA. *Denotes mentored project.

Carpenter, S. M., Yap, J. R. T., Lam, C., Wetter, D., & Nahum-Shani, I. (2020, February). *Emotions impact engagement among smokers during a quit attempt*. [Poster presentation]. Society for Personality and Social Psychology Intervention Science Preconference, New Orleans, LA.

Carpenter, S. M., Brauer, M., & Niedenthal, P. M. (2019, May). *Intergroup emotions and voting in the 2016 US General Election: Testing a rural resentment hypothesis*. [Poster presentation]. Meeting of the Association for Psychological Science, Washington, D.C.

Carpenter, S. M., Brauer, M., & Niedenthal, P. M. (2019, February). *A quantitative test of the “politics of resentment” in the 2016 United States General Election*. [Poster presentation]. Society for Personality and Social Psychology Political Psychology Preconference, Portland, OR.

Carpenter, S. M., Brauer, M., & Niedenthal, P. M. (2018, April). *A quantitative test of the “politics of resentment” in the 2016 United States General Election*. [Poster presentation]. Society for Affective Science Annual Meeting, Los Angeles, CA.

Carpenter, S. M., & Niedenthal, P. M. (2018, February). *Disrupting facial expressions increases risk taking*. [Poster presentation]. Society for Personality and Social Psychology Annual Meeting, Atlanta, GA.

Carpenter, S. M., & Yoon, C. (2017, January). *Diminished inhibitory control boosts creativity across the adult lifespan*. [Poster presentation]. Society for Personality and Social Psychology Annual Meeting, San Antonio, TX.

Carpenter, S. M., Falk, E. B., & Yoon, C. (2016, January). *Value judgments are shaped by culture*. [Poster presentation]. Society for Personality and Social Psychology Annual Meeting, San Diego, CA.

Carpenter, S. M., & Yoon, C. (2015, November). *Creativity and aging: Positive consequences of diminished inhibitory control*. [Poster presentation]. Society for Judgment and Decision Making Annual Meeting, Chicago, IL.

Carpenter, S. M., Vickers, B. D., & Yates, J. F. (2015, February). *Constructing value from irrelevant experience: Activating previous tradeoffs involving time dynamically shifts unrelated decisions*. [Poster presentation]. Society for Personality and Social Psychology Annual Meeting, Long Beach, CA.

Carpenter, S. M., Yates, J. F., Preston, S. D., & Chen, L. (2014, June). *Shifting away from discomfort: The role of emotion regulation in pre-decisional coherence shifting*. [Poster presentation]. Interdisciplinary Symposium on Decision Neuroscience, Stanford, CA.

Carpenter, S. M., Falk, E. B., & Yoon, C. (2014, April). *The influence of subjective versus objective conformity across cultures*. [Poster presentation]. International Cultural Neuroscience Consortium Conference, Ann Arbor, MI.

Carpenter, S. M., Vickers, B. D., & Yates, J. F. (2014, February). *Judging the controllability of destiny: Human agency appraisals increase helping for assistance efforts but decrease helping for victims*. [Poster presentation]. Society for Personality and Social Psychology Annual Meeting, Austin, TX.

Carpenter, S. M., Vickers, B. D., & Yates, J. F. (2013, November). *Judging the controllability of destiny: Human agency appraisals increase helping for assistance efforts but decrease helping for victims*. [Poster presentation]. Society for Judgment and Decision Making Annual Meeting, Toronto, Canada.

Carpenter, S. M., Vickers, B. D., & Yates, J. F. (2013, January). *Value is shaped by unsatisfied desire: The influence of tradeoff recall on unrelated decisions*. [Poster presentation]. Society for Personality and Social Psychology Annual Meeting, New Orleans, LA.

Carpenter, S. M., Vickers, B. D., & Yates, J. F. (2012, November). *Constructing value from irrelevant experience: Remote, lingering effects of past tradeoffs*. [Poster presentation]. Society for Judgment and Decision Making Annual Meeting, Minneapolis, MN.

Carpenter, S. M., Yates, J. F., Preston, S. D., & Chen, L. (2012, January). *Shifting away from discomfort: Managing decision difficulty through affective reconstruals*. [Poster

presentation]. Society for Personality and Social Psychology Annual Meeting, San Diego, CA.

Carpenter, S. M., Peters, E., Isen, A. M., & Västfjäll, D. (2010, April). *How positive feelings facilitate working memory and complex decision making among older adults*. [Poster presentation]. Cultural Neuroscience Symposium, Ann Arbor, MI.

Carpenter, S. M., Peters, E., Isen, A. M., & Västfjäll, D. (2008, November). *The cognitive consequences of positive mood: Working memory improvement in an older adult population*. [Poster presentation; sponsored by Alice M. Isen]. Psychonomic Society Annual Meeting, Chicago, IL.

Carpenter, S. M., Peters, E., Isen, A. M., & Västfjäll, D. (2008, February). *The influence of mood on working memory in the older adult*. [Poster presentation]. Society for Personality and Social Psychology Emotion Preconference, Albuquerque, NM.

Carpenter, S. M., Peters, E., Isen, A. M., & Västfjäll, D. (2007, November). *The influence of mood on decision making in the aging adult*. [Poster presentation]. Society for Judgment and Decision Making Annual Meeting, Long Beach, CA.

Carpenter, S. M., & Peters, E. (2004, May). *Mood and the generalization of affect: A test of emotional specificity*. [Poster presentation]. Stanford Undergraduate Psychology Conference, Palo Alto, CA.

Mentoring and Teaching Experience

Mentoring and Advising

College of Health Solutions, Arizona State University

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|--------------|---|
| 2023-present | Director of Engage Lab; includes mentoring undergraduate and graduate students. |
| 2024-present | Doctoral Student Supervisory Committee: Alex Hernandez, Population Health, College of Health Solutions, Arizona State University |
| 2024-present | Doctoral Student Supervisory Committee: Jeremiah Kaplan, Population Health, College of Health Solutions, Arizona State University |
| 2024-present | Doctoral Student Dissertation Committee: Carley Vornlocher, Department of Psychology, Arizona State University. |
| 2024-present | Doctoral Student Dissertation Committee: Kyle Kershner, Exercise and Nutrition Science, College of Health Solutions, Arizona State University |
| 2025-present | Doctoral Student Primary Mentor: Fota Sall, Population Health, College of Health Solutions, Arizona State University |
| 2025-present | Doctoral Student Co-Mentor: Katherine Petersen, Exercise and Nutrition Science and ChatBCT T32 Scholar, College of Health Solutions, Arizona State University |
| 2026-present | Doctoral Student Dissertation Committee: Abdullah Mamun, Computer Science, Fulton Schools of Engineering, Arizona State University |

Institute for Social Research, University of Michigan, Ann Arbor, MI

2022-present Undergraduate Research Assistant Supervisor; *Section of Oral and Maxillofacial Surgery at the UCLA School of Dentistry*.
2018-2020 Graduate Student Research Assistant Supervisor; *Human Computer Interaction (HCI) program*

Department of Psychology, University of Wisconsin–Madison, WI

2016-2018 Undergraduate Research Assistant Supervisor

Department of Psychology, University of Michigan, Ann Arbor, MI

2010-2015 Undergraduate Research Assistant Supervisor, *Michigan Emotion and Decision Lab Group*
2013-2014 Undergraduate Mentor, *Michigan Association of Psychology Scholars Program*

Teaching Experience

College of Health Solutions, Arizona State University

2025-present Professor (primary), EXW 700, *Graduate Research Methods*
2024-present Professor (primary), HSC 210; *Cultural Aspects of Health*
2024 Professor (primary), CHS 340; *Health Theory*

School of Technology for Public Health, Arizona State University

2026-present Professor (primary) TPH 553, *Health Technology and Equity*

Department of Psychology, University of Wisconsin–Madison, WI

2022-2023 Instructor (primary), PSYCH 601; *Health Psychology*
2022 Instructor (primary), PSYCH 403; *Psychology of Personality*

Department of Epidemiology, College of Public Health and Health Professions & College of Medicine, University of Florida, Gainesville, FL

2022-2023 Guest Lecturer, PHC 7017; *Advanced Epidemiologic Methods III*; Dr. Yan Wang

Institute for Social Research, University of Michigan, Ann Arbor, MI

2022 Coordinator and Moderator, *Getting SMART About Adaptive Interventions Workshop*; Dr. Inbal Nahum-Shani
2018-2021 Scientific Director, Moderator, and Instructor, *Getting SMART About Adaptive Interventions in Education Workshop*; Drs. Inbal Nahum-Shani & Daniel Almirall
2021 Instructor/Team Leader, *Building Just-in-Time Adaptive Interventions (JITAIs) Virtual Workshop*; Drs. Susan Murphy & Daniel Almirall
2011-2013 Graduate Student Instructor, *Center for Culture, Mind, and the Brain; Summer Institute in Cultural Neuroscience*, Drs. Shinobu Kitayama and Carolyn Yoon

Department of Psychology, University of Michigan, Ann Arbor, MI

2013 Graduate Student Instructor, PSYCH 4/590; *Decision Processes*, Dr. J. Frank Yates

2013 Guest Lecturer on Indecisiveness, Maximization, and Regret, *PSYCH 4/590; Decision Processes*, Dr. J. Frank Yates

Stephen M. Ross School of Business, University of Michigan, Ann Arbor, MI

2012 Instructor (primary), *MKT 300; Introduction to Marketing Management*

Department of Psychology, University of Oregon, Eugene, OR

2006 Graduate Teaching Assistant, *PSY 202; Mind and Society*, Dr. Jeffrey Measelle

2004 Course Assistant, *PSY 458; Decision Making*, Dr. Ellen Peters

Professional Activities and Service

2010-present Reviewer Activities

Journal Invited Ad-Hoc Reviewer

- Affective Science
- Annals of Medicine
- BMJ Open
- Cognition and Emotion
- Cognitive Therapy and Research
- Digital Health
- Emotion Review
- Frontiers in Psychology: Personality and Social Psychology; Emotion Science; Digital Health
- Health Psychology
- Journal of Addictive Behaviors
- Journal of Behavioral Decision Making
- Journal of Experimental Psychology: Applied
- Journal of Medical Internet Research (JMIR)
- Journal of Medical Internet Research: Formative Research
- Journal of Nonverbal Behavior
- Journal of Personality and Social Psychology: Personality Processes and Individual Differences
- Journal of Positive Psychology
- Journal of Rural Studies
- Journal of Substance Use and Addiction Treatment
- Personality and Social Psychology Bulletin
- Psychology and Aging
- Psychological Science
- Thinking and Reasoning

Grant Reviewer

- National Institutes of Health Early Career Reviewer Program Accepted Participant (2025-present)

- National Science Foundation, Social, Behavioral, and Economic Sciences Program (2021-present)
- National Science Foundation, Decision, Risk, and Management Sciences Program (2019-2020)
- United Kingdom Medical Research Council, Neurosciences and Mental Health Board (2016)

Conference Symposia and Individual Paper Ad-Hoc Reviewer

- Society of Behavioral Medicine (2023, 2024, 2025)
- Society for Affective Science Conference (2021, 2022, 2023, 2024)
- Society for Personality and Social Psychology Convention (2017, 2018)
- Association for Consumer Research Conference (2013)
- Society for Consumer Psychology Conference (2011)

2023-present Arizona State University Service Activities

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| 2025 | Arizona Digital Health Symposium Co-Director |
| 2024-2025 | Digital Health Summit Co-Director |
| 2023-present | College of Health Solutions Precision Health Management Team; Personalized Methods Pillar Lead |
| 2024-present | College of Health Solutions Committee for Inclusive Excellence; member |
| 2023-present | Substance Use and Addiction Translational Research Network (SATRN); member |
| 2024-present | College of Health Solutions Substance Use Translational Team; member |
| 2024-present | Cancer Prevention and Control Translational Team; member <ul style="list-style-type: none">• May 2025 – Myth vs. Fact Virtual Community Outreach Event, Flinn Foundation, Phoenix, AZ.• August 2024 – Myth vs. Fact Virtual Community Outreach Event• Nov. 2024 – Prostate Cancer Screening Event, Tempe YMCA |
| 2024-present | Dissemination and Implementation Affinity Network; member |

2022-2023 University of Wisconsin-Madison Service Activities

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| 2022-2023 | Campus Disability Center External Review Faculty/Instructor Panel; University of Wisconsin-Madison |
| 2016-2018 | Postdoctoral Association Executive Committee (see details below) |

2009-present Academic Society Committee Activities

Society of Behavioral Medicine (SBM) Digital Health Special Interest Group

- Co-Lead: *Digital Access and Implementation Working Group* (2025-present) with Dr. Danielle Jake-Schoffman.

Society for Affective Science (SAS) Executive Board

- Director-at-Large with Portfolio - *Membership & Outreach Liaison* (2024-present)

Society for Affective Science (SAS) Membership and Outreach Committee

- Co-Chair (2020-2021) with Dr. Sara Levens; 2021-present with Dr. Nicole Roberts; (2024-present) with Drs. Nicole Roberts and Jolie Wormwood.
- Member (2019-2020)

Society for Personality and Social Psychology (SPSP) Intervention Science Preconference

- Co-Chair (2020-2024): “Intervention Science: Harnessing Psychology to Address Real-World Social Problems” (with Drs. Sherry Jueyu Wu and Betsy Levy Paluck; starting in 2022 also Dr. Catherine Thomas; starting in 2023 also Dr. Patricia Andrews Fearon and Dr. Gregory Walton).

Society for Affective Science (SAS) Annual Meeting Program Committee

- Past Co-Chair (2022-2023) with Dr. Maria Gendron
- Co-Chair (2021-2022) with Dr. Maria Gendron
- Abstract Committee (Thematic Session Chair: 2020-2021)

2009-2016 Speaker Series Committee Activities

University of Wisconsin-Madison Postdoctoral Symposium and Women Faculty in Science and Engineering Panel Committee

- Chair (2016)

University of Michigan Social Psychology Alumni Speaker Series Committee

- Chair (2014, 2015)

University of Michigan Psychology Decision Consortium Committee

- Chair (2014-2015)

University of Michigan Decision Consortium May Conference Committee

- Chair (2014, 2015)

International Cultural Neuroscience Consortium Committee Member (2014)

American Marketing Association-Sheth Doctorial Consortium

- Co-Chair (2011-2013): Graduate student representative on a faculty planning committee.

Interdisciplinary Science of Consumption Meeting Committee Member (2010, 2012)

2006-present University Executive Committee Activities

Postdoctoral Representative, University of Wisconsin–Madison Office of Postdoctoral Studies Advisory Committee (2017-2018)

President, University of Wisconsin–Madison Postdoctoral Association (2017-2018)

Treasurer, University of Wisconsin–Madison Postdoctoral Association (2016-2017)

President, University of Michigan Ross School of Business Ph.D. Forum (2011-2012)

Graduate Student Representative-elect, University of Oregon Associated Student Presidential Advisory Committee (2006-2007)

Professional Affiliations (current)

Society for Personality and Social Psychology (SPSP)

Society for Affective Science (SAS)

Association for Psychological Science (APS)

Society of Behavioral Medicine (SBM)

Professional Development

2024-2025 *Moonshot Accelerator Cohort Team – Precision Health Initiative Selected Team.*
Arizona State University Moonshot Program. Tempe, AZ.

2024 *Mountain States Partnership for Community-Engaged Dissemination and Implementation Science (MS-CEDI) Training Institute – Selected Scholar*
Albuquerque, New Mexico

2019 *mHealth Summer Training Institute (mHTI) – Selected Scholar*
University of California, Los Angeles

2017 *Postdoctoral Training Course in Scientific Leadership – Selected Participant*
Office of Postdoctoral Studies; University of Wisconsin–Madison

2014 *Training Course in ERP – Selected Participant*
University of Michigan, Ann Arbor; Instructor: Steven Luck

2013 *International Summer School in Affective Science - Selected Participant*
Swiss National Center for Competence in Research - Affective Sciences, Boge-Bossey, Switzerland

2010 *Training Course in fMRI – Selected Participant*
University of Michigan, Ann Arbor; Instructor: John Jonides

2010 *Summer Institute in Cultural Neuroscience – Selected Participant*
University of Michigan, Ann Arbor

2010 *Structural Equation Modeling*
University of Michigan, Ann Arbor; Instructor: Richard Bagozzi

2010 *General Linear Models*
University of Michigan, Ann Arbor; Instructor: Richard Gonzalez

2009 *Decision Neuroscience Workshop Participant*
University of Michigan, Ann Arbor

2008 *fMRI Independent Components Data Analysis Course Participant*
MIND Research Network, Albuquerque, NM