

Curriculum Vitae
Stephanie Marita Carpenter
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Arizona State University
College of Health Solutions
Arizona Biomedical Collaborative – ABC1
425 N 5th St., #124
Phoenix, AZ 85004
stephanie.m.carpenter@asu.edu

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

- 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)
- 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 2nd 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)

- 2024-2025 **Principal Investigator.** 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. Amount: \$29,245.85.
- 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)

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

External Grants (Submitted)

- 2025-2028 **Principal Investigator.** National Institutes of Health. Enhanced Engagement in mHealth Physical Activity Interventions: Microrandomized Feasibility Trial. FP00041964 (R01). Amount Requested: \$955,152.
- 2025-2030 **Co-Investigator.** National Institutes of Health. Optimizing Delivery of Virtual Weight Loss Programs. FP00039314 (R01 Resubmission). PI: Corrine Voils. Amount Requested (ASU subcontract): \$192,191.

- 2025-2030 **Co-Investigator (Consortium/Site PI).** Patient Centered Outcomes Research Institute. Smoking Cessation Interventions for Black Adults: A Comparative Effectiveness Trial. PI: Megan Piper. Amount Requested (ASU subcontract): \$397,962.
- 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.
- 2024-2029 **Co-Investigator.** 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_Res1. PI: Allison Poulos. Amount Requested: \$3,754,709.
- 2024-2026 **Co-Investigator.** Fund for a Safer Future. Responsible Safe Storage of Firearms. PI: Nick Buttrick. Amount Requested (ASU subcontract): \$36,357.

External Grants (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

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

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

Carpenter, S. M., Case, S., ... Wang, Y. (in preparation). Feasibility of mHealth strategies to promote use of wrist-worn alcohol biosensors among young adults with HIV: Protocol for the Engage Feasibility Microrandomized Trial

Warner, T. D., Buttrick, N., Carpenter, S. M., & Kohlbeck, S. (under review). Firearm owner identities and storage practices: Distinguishing responsible owners from responsible actions.

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. (under review; 2021 online at arXiv.org). Transformers for prompt-level Ecological Momentary Assessment (EMA) non-response prediction. *Preprint*: <https://doi.org/10.48550/arXiv.2111.01193>

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

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 presentation]. 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 presentation]. 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 presentation]. 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., 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

- 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

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

2024 Professor (primary), HSC 210; *Cultural Aspects of Health*
2024 Professor (primary), CHS 340; *Health Theory*

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 (JITAI) 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

- 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: 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 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

2023-present College of Health Solutions Precision Health Management Team; member
2024-present Digital Health Symposium Organizing Committee; member
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
 - August 2024 – Myth vs. Fact Community Outreach Event
- 2024-present Dissemination and Implementation Affinity Network; member

2009-present Conference and Speaker Series Committee Activities

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)

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 Executive Committee Activities

Executive Committee Membership & Outreach Liaison; Society for Affective Science (2024-present)

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 *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, Bogis-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