

Curriculum Vitae
Stephanie Marita Carpenter
December 2024

Arizona State University
College of Health Solutions
Arizona Biomedical Collaborative – ABC1
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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 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)

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. <u>Amount:</u> \$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. <u>Amount:</u> \$100,000.

External Grants (Awarded)

2025-2030	Site/Consortium PI. Patient Centered Outcomes Research Institute. Smoking Cessation Interventions for Black Adults: A Comparative Clinical Effectiveness Trial. (Project MPIs: Megan Piper & Hasmeena Kathuria). <u>Amount:</u> \$9,999,397.
2024-2026	Consultant. State of Wisconsin Department of Justice, SCIP Research Grant 18874 – Understanding Responsible Firearm Storage. PI: Nick Buttrick. <u>Amount:</u> \$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). <u>Amount Requested:</u> \$955,152.
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- 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 **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.
- 2025-2030 **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.
- 2025-2025 **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 Requested: \$125,000.
- 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 (R01 Resubmission). 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. (2024). 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)s 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 Summit 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