

Christopher R. Dishop

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Professional Experience

May 2021 - Present Post-Doctoral Research Fellow
Consortium of Universities of the Washington Metropolitan Area
U.S. Army Research Institute
Foundational Science Research Unit

Education

December 2020 **PhD in Organizational Psychology, Michigan State University**
September 2019 **MA in Organizational Psychology, Michigan State University**
May 2016 **BA in Behavioral Neuroscience, University of San Diego**
Summa Cum Laude
Phi Beta Kappa

Interests

Research Cooperation & Collective Performance, Motivation, Dynamics

Statistical Expertise Structural Equations Modeling, Dynamic Panel Modeling, Growth Modeling, Latent, Dual-Change Modeling, Agent-Based Modeling, Data Wrangling

Research

Journal Articles

- 1 Dishop, C. R. & DeShon, R. P. (In Press). A tutorial on Bollen and Brand's technique to modeling dynamics while attending to dynamic panel bias. *Psychological Methods*. [Link](#).
- 2 Dishop, C. R. & DeShon, R. P. (2020). What is the critical mass of help? A potential resolution to a paradox on citizenship and organizational performance. *Computational & Mathematical Organization Theory*. [Link](#).
- 3 Dishop, C. R. (2019). A simple, dynamic extension of temporal motivation theory. *The Journal of Mathematical Sociology*. [Link](#).
- 4 Dishop, C. R., Green, A. E., Torres, E. M. & Aarons, G. A. (2019). Predicting turnover: The moderating effect of functional climates on emotional exhaustion and work attitudes. *Community Mental Health Journal*. [Link](#).
- 5 Xu, R., DeShon, R. P. & Dishop, C. R. (2019). Challenges and opportunities in the estimation of dynamic models. *Organizational Research Methods*. [Link](#).
- 6 Green, A. E., Dishop, C. R. & Aarons, G. A. (2016). Organizational stress as moderator of relationship between mental health provider adaptability and organizational commitment. *Psychiatric Services*, 67(10), 1103-1108. [Link](#).

Book Chapters

- 1 Dishop, C. R., Braun, M. T., Kuljanin, G. & DeShon, R. P. (2020). Thinking longitudinal: A framework for scientific inferences with temporal data. In Y. Griep, S. D. Hansen, T. Vantilborgh & J. Hoffmans (Eds.), *Handbook of temporal dynamic organizational behavior*. [Link](#). Edward Elgar Publishing.
- 2 Dishop, C. R., Olenick, J. & DeShon, R. P. (2020). Principles for taking a dynamic perspective. In Y. Griep, S. D. Hansen, T. Vantilborgh & J. Hoffmans (Eds.), *Handbook of temporal dynamic organizational behavior*. [Link](#). Edward Elgar Publishing.

Invited Talks, Conference Presentations and Posters

- 1 Dishop, C. R. (2020a). *Methods with others in mind: Cooperative tools and programming*. Invited talk for the methods discussion group at Michigan State University, East Lansing, MI.
- 2 Dishop, C. R. (2020b). *Modern workflow*. Invited talk for incoming graduate students at Michigan State University, East Lansing, MI.
- 3 Somaraju, A., Griffin, D., Dishop, C. R. & DeShon, R. P. (2020). *The dynamics of collective performance*. Symposium presentation at the Society for Industrial and Organizational Psychology, Austin, TX.
- 4 Dishop, C. R., DeShon, R. P., Kozlowski, S. W. J. & Hays, N. (2019). *Perceiving the trend: How task construal shapes performance perceptions and effort*. Poster presentation at the Society for Industrial and Organizational Psychology, National Harbor, MD.
- 5 Dishop, C. R., Olenick, J., Misco, A., Chang, C.-H. & Kozlowski, S. W. J. (2019). *Issues when combining different data sources*. Symposium presentation at the Society for Industrial and Organizational Psychology, National Harbor, MD.
- 6 Kozlowski, S. W. J., Chang, C.-H., Biswas, S., Dishop, C. R., Olenick, J., Morrison, M. & Misco, A. (2019). *Capturing the dynamics of team interaction processes*. Symposium presentation at the Academy of Management, Boston, MA.
- 7 Dishop, C. R., Olenick, J., Webb, J., Kozlowski, S. W. J., Chang, C.-H. & Perry, S. (2018). *Algorithm validation in the application of sensor data to team processes*. Poster presentation at the NASA Human Research Program Investigators' Workshop, Galveston, TX.
- 8 Dishop, C. R., Webb, J., Dixon, A., Olenick, J., Binsted, K., Chang, C.-H. & Kozlowski, S. W. J. (2018). *Signals of team dynamics*. Symposium presentation at the Society for Industrial and Organizational Psychology, Chicago, IL.
- 9 Kozlowski, S. W. J., Chang, C.-H. & Dishop, C. R. (2018). *Targeted big data: Team interaction sensors*. Symposium presentation at the Society for Industrial and Organizational Psychology, Chicago, IL.
- 10 Olenick, J., Webb, J., Dishop, C. R., Binsted, K., Chang, C.-H. & Kozlowski, S. W. J. (2018). *Team dynamics and granger causality in a long duration flight analog*. Poster presentation at the NASA Human Research Program Investigators' Workshop, Galveston, TX.
- 11 Dishop, C. R. (2017). *Applying text processing and machine learning to behavioral research*. Symposium presentation at the Council of Graduate Students Research Conference, Michigan State University, MI.
- 12 Olenick, J., Morrison, M., Dixon, A., Dishop, C. R., Harvey, R., Kramer, J., ... Kozlowski, S. W. J. (2017). *Using linguistic analysis tools to study teams in ice environments*. Poster presentation at the NASA Human Research Program Investigators' Workshop, Galveston, TX.

- 13 Webb, J., Olenick, J., Dixon, A., **Dishop, C. R.**, Binsted, K., Chang, C.-H. & Kozlowski, S. W. J. (2017). *Comparing team functioning of three teams living in the hawaii space exploration analog and simulation*. Symposium presentation at the NASA Human Research Program Investigators' Workshop, Galveston, TX.
- 14 **Dishop, C. R.** (2016a). *Retaining favorable mental healthcare providers: The moderating roles of stressful and functional climates*. Symposium presentation at the M. Harris Student Research Colloquium, University of San Diego, CA.
- 15 **Dishop, C. R.** (2016b). *Why a slap from your mother hurts more than a slap from your brother: Research on pain perception*. Symposium presentation for the Psychology Journal Club, University of San Diego, CA.
- 16 **Dishop, C. R.**, Green, A. E. & Aarons, G. A. (2016). *Organizational stress moderates mental health provider adaptability and organizational commitment*. Poster presentation at the Society for Personality and Social Psychology, San Diego, CA.
- 17 **Dishop, C. R.** (2015). *Forgiveness and synchrony to facilitate well-being*. Symposium presentation for the Psychology Journal Club, University of San Diego, CA.
- 18 Carner, C., **Dishop, C. R.** & Galván, V. (2014). *The effects of differing conversation types on bystanders*. Poster presentation at AAAS Pacific Division, University of California, Riverside.

Awards, Honors, and Grants

August 2020	Dissertation Completion Fellowship
October 2018	Ilgen & Schmitt Graduate Fellowship
April 2018	NSF Graduate Fellowship Honorable Mention
May 2016	Departmental Honors in Behavioral Neuroscience
February 2016	Phi Beta Kappa National Honor Society
April 2015	Psi Chi National Society for Psychology
2012 - 2016	First Honors University of San Diego

Teaching Experience

Fall 2019	Psy 235 Social Psychology, TA
Summer 2019	Psy 235 Social Psychology, Instructor
Fall 2018	ISS 305 Evaluating Evidence, TA
Summer 2017	Psy 395 Design and Measurement, Instructor
Spring 2017	Psy 395 Design and Measurement, TA
Fall 2016	Psy 395 Design and Measurement, TA

Advised Undergraduate Research Projects

- 2017a **Effects of Accumulating Choice Opportunities**, Sabrina Bronni
- 2017b **Effects of Counterfactual Framing**, Katie Solomon & Tyler Matteson
- 2017c **Power Experiences Over Time**, Vici Dension & Maren O'connor
- 2017d **Communicating for Performance: Diversity or Similarity?** Piet Braun
- 2017e **Understanding Event Construal: A Machine Learning Exploration**, Raven Dominguez & Christopher Semaan
- 2017f **Differentiating General from Task-Specific Self-Efficacy**, Robert Aultz & Rachel Posier