

Christopher R. Dishop

Citizenship: U.S. Citizen
Security Clearance: Secret

2021 – Present

EDUCATION

May, 2016

RESEARCH & STATISTICAL EXPERTISE

Coding Languages:	R, Julia, Markdown.
Psychometrics:	Item Development, Test Validation, Validity, Item Response Theory, Measurement Equivalence, Reliability, Clustering.
Data Management:	Data Wrangling, Cleaning, Visualization.
Statistical Computing:	Dynamic Panel, Multi-Level, and Computational Modeling, Analysis of Variance, Factor Analysis, Structural Equations Modeling, Growth Modeling, Mixed-Effects Models, Regression, Logistic Regression, Linear Discriminant Analysis, k-Nearest Neighbors, Random Forest Classification, Principle Components Analysis.
Study Design:	Experimental Design, Field Interventions, Survey Methodology.
Content Expertise:	Organizational Psychology, Personnel Selection, Organizational Behavior, Human Capital, Organizational Effectiveness.

SELECT PEER-REVIEWED SCHOLARSHIP

- Dishop, C. R. & DeShon, R. P. (2021). A tutorial on Bollen and Brand's technique to modeling dynamics while attending to dynamic panel bias. *Psychological Methods*.
- 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*.
- 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*. Edward Elgar Publishing.
- 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*.
- Dishop, C. R., Olenick, J., Misisco, 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.
- 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.