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# Dr. Emorie D Beck, Ph.D.

Curriculum Vitae

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## Postdoctoral Researcher

Northwestern University Feinberg School of Medicine  
Department of Medical Social Sciences  
633 N. St. Clair St., 19th Floor  
Chicago, IL 60611  
Supervisor: Daniel Mroczek, Ph.D.

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Personal Website  
C: (573) 690-0133

## Education

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### Washington University in St. Louis




Ph.D., Psychology, 2020.

M.A., Psychology, 2019.

Fields: Social and Personality Psychology

Major Advisor: Joshua J. Jackson, Ph.D.

Masters Thesis Title: "Selection or Socialization? A Propensity Score Matched Study of Personality and Life Events"   <sup>1</sup>

Dissertation Title: "A Mega-Analysis of Personality Prediction: Robustness and Boundary Conditions"   

### Brown University

B.A., Psychology with Honors (magna cum laude), 2016.

Major Advisor: Bertram F. Malle, Ph.D.

Thesis Title: "Emotion and Dynamic Moral Judgment"

## Honors

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**Emerging Scholar Award**, Association for Research in Personality, 2021

**Departmental Teaching Award**, Department of Psychological and Brain Sciences, Washington University in St. Louis, 2018

**Summer School in Personality Science**, European Association of Personality Psychology, 2018


**Scholarship and Travel Award**, The Society of Young Network Scientists, NetSci2017 (\$1000)


**Student Travel Award**, Society for Personality and Social Psychology, 2017 (\$500)


**Muriel Fain Sher Premium in Psychology**, Brown University, 2016


**Kling Premium in Psychology for Excellence in Teaching**, Brown University, 2016


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<sup>1</sup>  indicates downloadable PDF.

 indicates downloadable PowerPoint file.

 indicates preregistered empirical study.

 indicates codebooks, scripts, and other materials available.

 indicates open data.

No badges indicates either the article was theoretical, not empirical.

## Grants

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**Visionary Grant**, American Psychological Foundation, Co-PI, 2018 (\$19,268)

**Inside the Grant Panel Competition**, Society for Personality and Social Psychology, Winner, 2018 (\$5000)

**Undergraduate Teaching and Research Award**, Brown University, 2015 (\$3,500)

**Linking Internships and Knowledge**, Brown University, 2014 (\$3,000)

## Invited Journal Articles

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\***Beck, E. D.** and \*Christensen, A. P. (2021). Understanding personality as a dynamic cybernetic system (of systems). *European Journal of Personality* Manuscript in preparation.

\*Jayawickreme, E., \*Fleeson, W., \***Beck, E. D.**, \*Baumert, A., and \*Adler, J. (2021). Personality dynamics. *Personality Science*.<sup>2</sup>



**Beck, E. D.** and Jackson, J. J. (2020a). Idiographic traits: A return to Allportian approaches to personality. *Current Directions in Psychological Science*, 29(3):301–308.



Nosek, B. A., **Beck, E. D.**, Campbell, L., Flake, J. K., Hardwicke, T., Mellor, D., and Vazire, S. (2019). Preregistration is hard, and worthwhile. *Trends in Cognitive Science*.

## Journal Articles

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**Beck, E. D.** and Jackson, J. J. (2021a). A mega-analysis of personality predictions: Robustness and boundary conditions. *Journal of Personality and Social Psychology*.



Bollich-Ziegler, K. L., **Beck, E. D.**, Hill, P., and Jackson, J. J. (2021). Do correctional facilities correct our youth?: Effects of incarceration and court-ordered community service on personality development. *Journal of Personality and Social Psychology*.



Malle, B. F., Austerweil, J. L., Chi, V. B., Kenner, Y. N., **Beck, E. D.**, Thapa, S., and Allaham, M. (2021). Cognitive properties of norm representations. *Cog Sci Proceedings*.



**Beck, E. D.** and Jackson, J. J. (2021b). Consistency of idiographic personality in the wake of COVID-19: A longitudinal ESM study. *European Journal of Personality*.



Saef, R., **Beck, E. D.**, and Jackson, J. J. (2021). Examining the dynamic nature of worker subjective well-being: The application of idiographic approaches. *Research in Occupational Stress and Well-Being*.















Hill, P. L., **Beck, E. D.**, and Jackson, J. J. (2021). Maintaining sense of purpose following health adversity in older adulthood: A propensity score matching examination. *The Journals of Gerontology: Series B*.



Jackson, J. J. and **Beck, E. D.** (2021a). Using idiographic models to distinguish

















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<sup>2</sup>\* indicates joint first authorship.

- personality and psychopathology. *Journal of Personality*.
-    Jackson, J. J. and **Beck, E. D.** (2021b). Personality development beyond the mean: Do life events shape personality variability, structure, and ipsative continuity? *The Journals of Gerontology: Series B*, 76(1):20–30.
-   Frumkin, M. R., Piccirillo, M. L., **Beck, E. D.**, Grossman, J. T., and Rodebaugh, T. L. (2020). Feasibility and utility of idiographic models in the clinic: a pilot study. *Psychotherapy Research*, pages 1–15.
-    **Beck, E. D.** and Jackson, J. J. (2020b). Consistency and change in idiographic personality: A longitudinal ESM network study. *Journal of Personality and Social Psychology*, 118(5):1080–1100.
-  Piccirillo, M. L., **Beck, E. D.**, and Rodebaugh, T. L. (2019). A clinician’s primer for idiographic research: considerations and recommendations. *Behavior Therapy*, 50(5):938–951.
-    **Beck, E. D.** and Jackson, J. J. (2017). The search for a bridge: Idiographic personality networks. *European Journal of Personality*, 31:530–532.




## Manuscripts Under Review

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-     **Beck, E. D.** and Jackson, J. J. (2021c). Idiographic prediction of loneliness and procrastination. Manuscript under review.
-     **Beck, E. D.** and Jackson, J. J. (2021d). Detecting idiographic personality change. Manuscript under review.
-   Muniz-Terrera, G., Marroig, A., Yoneda, T., Graham, E. K., Willroth, E. C., **Beck, E. D.**, Zelinski, E. M., Reynolds, C. A., Pedersen, N. L., and Mroczek, D. K. (2021). Personality predictors of cognitive dispersion: A coordinated analytical approach using data from seven international studies of older adults. Manuscript under review.
-    Eldesouky, L., **Beck, E. D.**, Gross, J. J., and English, T. (2021). State-trait emotion regulation convergence. Manuscript under review.
-    **Beck, E. D.**, Jackson, J. J., and Condon, D. M. (2021). Interindividual differences in personality network structure. *European Journal of Personality*. Manuscript under revision.

## Manuscripts in Preparation

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-    \***Beck, E. D.**, \*Christensen, A. P., Clark, D. A., Mroczek, D. K., and Jackson, J. J. (2021). Beyond a static, between-person structure of personality. Manuscript in preparation.
- Beck, E. D.** (2021). Why do states make traits? A three-level model of personality. Proposal invited for full submission. *Perspectives on Psychological Science*. Manuscript in preparation.
- Atherton, O. E., **Beck, E. D.** Matz, S., Bogg, T., Rauthmann, J., and Mroczek, D. K. (2021). The power of personality in a brave new world: Using personality science and assessment for customized tailoring and targeting. Manuscript in preparation.



**Beck, E. D.**, Scott, S., Sliwinsky, M., Graham, E. K., and Mroczek, D. K. (2021). Individual differences in diurnal cycles of ambulatory cognitive functioning in older adults. Manuscript in preparation.



**Beck, E. D.**, Scott, S., Ong, A., Mroczek, D. K., and Graham, E. K. (2021). Idiographic predictors of physical health and subjective wellbeing: A machine learning approach. Manuscript in preparation.



\*Cheung, F., **\*Beck, E. D.**, Thapa, S., and Jackson, J. J. (2021). A network approach to top down and bottom life satisfaction. Manuscript in preparation.



**Beck, E. D.**, Graham, E. K., Willroth, E. C., and Mroczek, D. K. (2021a). A taxonomy of data synthesis: A tutorial. Manuscript in preparation.



**Beck, E. D.**, Graham, E. K., Willroth, E. C., and Mroczek, D. K. (2021b). Personality predictors of fluid intelligence domains: A multimethod multistudy approach. Manuscript in preparation.



**Beck, E. D.**, Mroczek, D. K., and Graham, E. K. (2021). Personality predictors of dementia diagnosis and neuropathic burden: A mega-analysis. Manuscript in preparation.



Willroth, E. C., Graham, E. K., **Beck, E. D.**, and Mroczek, D. K. (2021). Personality change across the lifespan as a predictor of mortality risk in 11 international samples. Manuscript in preparation.



Graham, E. K., Ong, A., Jackson, K., **Beck, E. D.**, Willroth, E. C., and Mroczek, D. K. (2021). Advancing the study of loneliness and health in older adults through the use of integrative data analysis. Manuscript in preparation.

## Book Chapters

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**Beck, E. D.**, Thapa, S., and Jackson, J. J. (2021). Dynamic systems analysis. In *Mobile Sensing in Psychology: Methods and Applications*. Guilford Press.



**Beck, E. D.** and Jackson, J. J. (2021). Network approaches to representing and understanding psychological dynamics. In Wood, D., Read, S., Harms, P., and Slaughter, A., editors, *Measuring and Modeling the Person and Situation*. Elsevier, 1st edition.



**Beck, E. D.** and Jackson, J. J. (2021). Within-person variability. In Rauthmann, J. F., editor, *The Handbook of Personality Dynamics and Processes*, pages 75–100. Academic Press.



Jackson, J. J., **Beck, E. D.**, and Mike, A. (2021). Interventions to change personality. In John, O. P. and Robins, R., editors, *The Handbook of Personality*, pages 793–805. The Guilford Press, 4th edition.

Jackson, J. J. and **Beck, E. D.** (2020). Using ambulatory assessments to understand personality-health associations. In *Personality and Healthy Aging in Adulthood*, pages 93–110. Springer.

Cervone, D. and **Beck, E. D.** (2020). Theoretical and methodological issues in personality research: General concerns and considerations. In Carducci, B. J., editor, *The Wiley-Blackwell Encyclopedia of Personality and Individual Differences*. 1st edition.



Thapa, S., **Beck, E. D.**, and Tay, L. (2019). Affect and personality in the work-

place. In Yang, L.-Q., Cropanzano, R., Daus, C., and Martinez-Tur, V., editors, *Cambridge Handbook of Workplace Affect*. Cambridge, 1st edition.

## Contributorship Roles (CRedit)

Paper	Year	Concept	Data Cur.	Analysis	Funding	Invest.	Method.	Admin.	Resources	Software	Supervis.	Validation	Vis.	Draft	Review
<b>Invited Journal Articles</b>															
Beck & Christensen	2021	X	–	–	X	X	X	X	–				X	X	X
Jayawickreme et al.	2021	X	–	–	–	–	–		–	–		–	–	X	X
Beck & Jackson	2020a	X	X	X	X		X	X		–		X	X	X	X
Nosek et al.	2019	X	–	–	–	–			–	–			X		X
<b>Journal Articles</b>															
Beck & Jackson	2021a	X	X	X			X	X	X	–		X	X	X	X
Bollich-Ziegler et al.	2021	X	X	X			X	X	X	–			X	X	X
Malle et al.	2021	X		–			X		X	–					X
Beck & Jackson	2021b	X	X	X	X	X	X	X	X	–		X	X	X	X
Saef et al.	2021	X	X	X	–	–	–	X	–	–		–	X	X	X
Hill et al.	2021	X	X	X			X	X	X	–		X	X	X	X
Jackson & Beck	2021a	X	X	X	X	X	X	X	X	–			X	X	X
Jackson & Beck	2021b	X	X	X			X	X	X	–		X	X	X	X
Frumkin et al.	2020	X	X	X			X		X	–			X	X	X
Beck & Jackson	2020b	X	X	X			X	X	X	–		X	X	X	X
Piccirillo et al.	2019	X	X	–	–		–	X	X	–		–	X	X	X
Beck & Jackson	2017	X	X	X			X	X		–			X	X	X
<b>Manuscripts Under Review</b>															
Beck & Jackson	2021c	X	X	X	X	X	X	X	X	–		X	X	X	X
Beck & Jackson	2021d	X	X	X			X	X		X			X	X	X
Muniz-Terrera et al.	2021	X	X	X			X			–				X	X
Eldesouky et al.	2021	X	X	X			X	X		–		X	X	X	X
Beck, Jackson et al.	2021	X	X	X			X	X		–		X	X	X	X
<b>Manuscripts in Preparation</b>															
Beck, Christensen et al.	2021	X	X	X	X	X	X	X	X	–		X	X	X	X
Beck	2021	X	X	X	X	X	X	X	X	–		–	X	X	X
Atherton, Beck, et al.	2021	X	–	–	–	–	–	X	X	–		–	–	X	X
Beck, Scott et al.	2021a	X	X	X			X	X		–			X	X	X
Beck, Scott et al.	2021b	X	X	X			X	X		–		X	X	X	X
Cheung et al.	2021	X	X	X			X	X	X	–			X	X	X
Beck, Graham et al.	2021a	X	X	X			X	X		X		X	X	X	X
Beck, Graham et al.	2021b	X	X	X			X	X		X		X	X	X	X
Beck, Mroczek, et al.,	2021	X	X	X			X	X		–		X	X	X	X
Willroth et al.	2021	X	X	–			X		X	–		X			X
Graham et al.	2021	X	X	X			X		X	X		X			X
<b>Book Chapters</b>															
Beck, Thapa, et al.	2021	X	–	–	–	–	–	X	–	–			X	X	X
Beck & Jackson	2021e	X	X	X	X	X	X	X	X	–			X	X	X

Beck & Jackson	2021f	X	–	–	–	–	–	X	–	–	X	X	X
Jackson et al.	2021	X	–	–	–	–	–	X	–	–	X	X	X
Jackson & Beck	2020	X	–	–	–	–	–	–	–	–	X	X	X
Cervone & Beck	2020	X	–	–	–	–	–	X	–	–	–	X	X
Thapa et al.	2019	X	–	–	–	–	–	–	–	–	X	X	X

X indicates contributorship role, – indicates not applicable for a given project, and blanks indicate roles not undertaken. Concept = Conceptualization, Data Cur. = Data Curation, Invest = Investigation, Method = Methodology, Admin = Project Administration, Supervis. = Supervision, Vis. = Visualization, Draft = Writing: Original Draft, Review = Writing: Review & Editing

## Invited Talks



**Beck, E. D.** (2021). So you want to use some time series data. Invited talk at the Quantitative Seminar Series, Northwestern University, Evanston, IL, May.



**Beck, E. D.** (2021). Personality structure and change. Invited talk for the European Journal of Personality's *Personality Psychology Podcast*.



**Beck, E. D.** (2021). A mega-analysis of personality predictions: Robustness and boundary conditions. Invited talk at Deutsches Institut für Wirtschaftsforschung (DIW), Berlin, January.



**Beck, E. D.** (2020). A mega-analysis of personality predictions: Robustness and boundary conditions. Invited talk at Freie Universität Berlin, November.



**Beck, E. D.** (2020; Delayed to 2022). Using idiographic metrics to understand nomothetic change. Invited talk to be presented at the European Association for Personality Psychology Biennial Conference, Madrid, Spain.



**Beck, E. D.** (2020; Delayed to 2022). Idiographic personality: Where we've been and where we're going. Invited talk to be presented at the Association for Psychological Science Annual Conference, Chicago, IL., May.



**Beck, E. D.** (2020). Promises and challenges of big data in personality. Invited talk presented at the Society of Personality and Social Psychology Annual Conference, New Orleans, LA., February.



**Beck, E. D.** and Jackson, J. J. (2019). Network approaches to representing and understanding psychological dynamics. Invited talk at the Measuring and Modeling Individuals Meeting, March, Alexandria, VA.



**Beck, E. D.** (2019). Personalized interventions: Using networks to change behavior and predict outcomes. Talk presented at the Society of Personality and Social Psychology Annual Conference, February, Portland, Oregon.



**Beck, E. D.** (2019). Invited speaker on methodology. Hackathon Chair at the Association for Psychological Science Annual Conference, May, Washington, D.C.




























**Beck, E. D.** (2017). Dynamic personality networks. Invited talk, April 29, Department of Cognitive, Linguistic, and Psychological Sciences, Brown University, Providence, RI.

## Chaired Symposia

- Atherton, O. E. and **Beck, E. D.** (2021). Change, correlates, and structure of personality across adulthood. Chair at the Gerontological Society of America's Annual Conference, November.
- Beck, E. D.** (2020). Big data research in personality. Chair at the Society of Personality and Social Psychology's Annual Conference, March.
- Beck, E. D.** (2019). Special topics in Experience Sampling Methods assessment and modeling. Chair at the Association Research in Personality Biennial Conference, June, Grand Rapids, Michigan.
- Beck, E. D.** and Jackson, J. J. (2019). New methods for assessing idiographic personality dynamics. Chair at the Society of Personality and Social Psychology's Annual Conference, March.






## Workshops

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-    **Beck, E. D.** (2021). The Experience Sampling Method for Beginners. Invited workshop at the Society for Personality and Social Psychology Summer Forum in Psychology, July.
-    **Beck, E. D.** (2020). Introduction to R and RStudio. Invited workshop series for graduate students at Washington University in St. Louis, August.
-    **Beck, E. D.** (2020). Introduction to R and RStudio. Invited six workshop series for undergraduates at Washington University in St. Louis (Virtual), June.
-    **Beck, E. D.** (2020). APA style tables in R. Invited workshop on Advanced R Topics at Washington University in St. Louis (Virtual), April.
-    **Beck, E. D.** (2020). Introduction to purrr. Invited workshop on Advanced R Topics at Washington University in St. Louis, February.
-    **Beck, E. D.** (2019). Building your R workflow. Invited workshop on Advanced R Topics at Washington University in St. Louis, October.
-    **Beck, E. D.** (2019). Introduction to R and RStudio. Invited workshop series for graduate students at Washington University in St. Louis, August.
-    Girard, J. and **Beck, E. D.** (2019). Introduction to R and tidyverse. Invited Workshop at the Pittsburgh Methodology Series, July.
-    **Beck, E. D.** (2019). Introduction to R and RStudio. Invited six workshop series for undergraduates at Washington University in St. Louis, June.

## Oral Presentations

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-    **Beck, E. D.** and Jackson, J. J. (2021). A mega-analysis of personality predictions: Robustness and boundary conditions. Talk to be presented at the Gerontological Society of America's Annual Conference, November.
-  **Beck, E. D.** (2021). Measuring and modeling idiographic persons and nomothetic populations in personality. Talk presented at the Society of Personality and Social Psychology Annual Conference, Virtual.
-  **Beck, E. D.** and Jackson, J. J. (2019). Can we do better? Why short assessments miss the complexity of personality in ESM assessments. Chair and Speaker at the Association Research in Personality Biennial Conference, June, Grand Rapids, Michigan.



-     **Beck, E. D.** and Jackson, J. J. (2019). On predicting other people some of the time: Within- and cross-situational consistency in behavior. Talk presented at the World Conference of Personality Psychology Triennial Conference, April, Hanoi, Vietnam.
-  **Beck, E. D.** and Jackson, J. J. (2019). Detecting idiographic personality change. Talk presented at the Society of Personality and Social Psychology Annual Conference, February, Portland, Oregon.
-    **Beck, E. D.** and Jackson, J. J. (2018). A propensity score matched study of personality change following life events. Talk presented at the European Association for Personality Psychology Biennial Conference, July, Zadar, Croatia.
-    **Beck, E. D.** and Jackson, J. J. (2018). Idiographic personality: A methodological perspective on measuring and modeling individuals. Talk presented at the Association for Psychological Science Annual Conference, May, San Francisco, CA.
-    **Beck, E. D.** and Jackson, J. J. (2018). I am what I do and I do what I am? Correlated change in state and trait personality. Talk presented at the Society for Personality and Social Psychology Annual Conference, March 3, Atlanta, GA.
-   **Beck, E. D.** and Jackson, J. J. (2017). A tale of two stabilities: A longitudinal ESM study of dynamic personality structure. Talk presented at the Cognitive Network Science Satellite Conference at the NetSci2017 Annual Conference, June 19, Indianapolis, IN.
-   **Beck, E. D.** and Jackson, J. J. (2017). The stability of network structure for personality: A two-year longitudinal ESM study. Data Blitz presented at the Society for Young Network Scientists Symposium at the NetSci2017 Annual Conference, June 20, Indianapolis, IN.
-    **Beck, E. D.** and Jackson, J. J. (2017). More than the sum of its parts? using personality networks to predict outcomes. Talk presented at the Association for Research in Personality Biennial Conference, June 10, Sacramento, CA.
-   **Beck, E. D.** and Jackson, J. J. (2017). The stability of network structure for personality: A two-year longitudinal ESM study. Data Blitz presented at the Society for Personality and Social Psychology Annual Conference, January 20, San Antonio, TX.

## Poster Presentations

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- Beck, E. D.** and Jackson, J. J. (2021). Persons, situations, and time: Idiographic behavior prediction. Poster to be presented at the Association Research in Personality Biennial Conference (Virtual), July.
- Jackson, J. J. and **Beck, E. D.** (2021). A mega-analysis of personality prediction: Robustness and boundary conditions. Poster to be presented at the Association Research in Personality Biennial Conference (Virtual), July.
- Beck, E. D.**, Malle, B. F., and Thapa Magar, S. (2017). Emotion and information processing in dynamic blame judgments. San Antonio, TX. Society for Personality and Social Psychology.
- Beck, E. D.** and Malle, B. F. (2016). Emotion and morality: Disentangling cogni-



tive appraisals' impacts on moral judgments. San Diego, CA. Society for Personality and Social Psychology.

## Memberships

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**Gerontological Society of America**, Member  
**European Association of Personality Psychology**, Member  
**World Association of Personality Psychology**, Member  
**American Psychological Society**, Member  
**Association for Research in Personality**, Member  
**Sigma Xi Scientific Research Society**, Associate Member  
**Society for Personality and Social Psychology**, Member  
**Society for Young Network Scientists**, Member

## Teaching Positions

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**Pittsburgh Methodology Series**, University of Pittsburgh  
Co-leader (with Jeffrey Girard), R for Social Scientists Workshop, July 2019

**Assistant to Instructor**, Washington University in St. Louis  
Department of Psychological and Brain Sciences, August 2017-December 2019  
Courses:

Psych 301 (Fall 2017), Experimental Psychology (John Nestojko)  
Psych 301 (Spring 2018), Introductory Psychological Statistics (John Nestojko)  
Psych 5165 (Fall 2019), Applied Longitudinal Data Analysis (Josh Jackson)

*Awards:* Departmental Teaching Award

**Curriculum Development Assistant; Teaching Assistant**, Brown University  
School of Professional Studies, Executive Master in Science and Technology Leadership Program,  
March 2016-June 2020

Course:

EMSTL, Strategic Reasoning and Behavior (Joachim I. Krueger)

Duties: Design course content and activities for a Masters course on the application of cognitive and psychological research on decision-making, reasoning, and happiness. Act as teaching assistant for course.

**Teaching Assistant**, Brown University  
Department of Cognitive, Linguistic, and Psychological Sciences, 2014-2016  
Courses:

CLPS 1790 (Fall 2015 & 2016), Personality and Clinical Assessment (Jack C. Wright)  
CLPS 0700 (Spring 2016), Social Psychology (Bertram F. Malle)

*Awards:* Kling Premium in Psychology for Excellence in Teaching

## Professional Activities

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### **Ad Hoc Reviewer:**

Journal of Personality and Social Psychology  
Personality and Social Psychology Review  
Perspectives in Psychological Science  
European Journal of Personality  
Developmental Psychology  
Journal of Research in Personality

Complexity  
Journal of Personality  
Psychological Methods

## Department, University, or Community Service

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### **SPSP Summer Forum in Psychology**

Co-organizer, Modeling and Analyzing the Dynamics of Motivation, Affect, and Social Interaction, July 2021

### **Personality Measurement and Development Lab**

Research Assistant Management (with Leah Schultz), Fall 2016 - Spring 2020  
Research Assistant Training, Fall 2016 - Spring 2020

### **Washington University Health and Wellness Committee**

Fitness and Nutrition Subcommittee Member, 2016 - 2019  
Data Analysis Subcommittee Co-Chair, 2016 - 2018

### **Professional and Graduate Student Association**

Wellness Committee Co-Chair, 2017 - 2018

### **Girls Who Code**

Facilitator, McClay Library Branch, 2016 - 2019

## Skills

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### **Programming Skills:**

R, Matlab,  $\text{\LaTeX}$ , HTML/CSS, Python, JavaScript, SQL

### **Analytic Skills:**

- Time-series analysis
- Bayesian modeling in R and Stan
- Multilevel / Hierarchical Modeling: Intensive Longitudinal, Longitudinal, and Structural (Item Response Theory)
- Structural Equation Modeling: Longitudinal and Structural (Factor Analysis and Item Response Theory)
- Machine Learning:
  - Techniques: Regularization, Cross-Validation, Boosting, Bagging
  - Algorithms: Classification / Regression, Random Forest, BISC/WUIT, Support Vector Machines, Neural Networks
- Network Psychometrics

## References

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### **Joshua J. Jackson, Ph.D.**

Associate Professor, Rosenzweig Professor of Personality Science  
Department of Psychological and Brain Sciences  
Washington University in St. Louis  
j.jackson@wustl.edu

**Daniel K. Mroczek, Ph.D.**

Professor; Director of Personality and Health

Department of Psychology, Department of Medical Social Sciences

Northwestern University, Northwestern University Feinberg School of Medicine

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**David Condon, Ph.D.**

Assistant Professor

Department of Psychology

University of Oregon

dcondon@uoregon.edu