Dr. Emorie D Beck, Ph.D.

Curriculum Vitae

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.

emorie beck@northwestern.edu

2: (573) 690-0133 Personal Website







Positions and Appointments

University of California Davis 2022-

Assistant Professor of Personality and Individual Differences

Department of Psychology

Northwestern University Feinberg School of Medicine 2020-2022

Postdoctoral Fellow

Department of Medical Social Sciences

Education

Washington University in St. Louis 2020

Ph.D., Psychology, 2020.

Advisor: Joshua J. Jackson, Ph.D.

Masters Thesis Title: "Selection or Socialization? A Propensity Score Matched

Study of Personality and Life Events" \blacksquare p

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

Boundary Conditions" 🔄 💩 💋 😉

Brown University 2016

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

Advisor: Bertram F. Malle, Ph.D.

Thesis Title: "Emotion and Dynamic Moral Judgment"

Awards and Honors

2022	Tanaka Dissertation Award Finalist, Association for Research in Personality
2021	Emerging Scholar Award, Association for Research in Personality
2021	Dissertation Award Finalist, European Association of Personality Psychology
2018	Departmental Teaching Award, Psychological and Brain Sciences, Washington
	University in St. Louis
2018	Summer School in Personality, European Association of Personality Psychology
2017	Scholarship and Travel Award, The Society of Young Network Scientists
2017	Student Travel Award, Society for Personality and Social Psychology
2016	Muriel Fain Sher Premium in Psychology, Brown University
2016	Kling Premium for Excellence in Teaching, Brown University

indicates downloadable PDF.

() indicates video or audio recording.

indicates R shiny webapp.

🗸 indicates preregistered empirical study.

indicates codebooks, scripts, etc. available.

🔝 indicates open data.

No badges indicates non-empirical papers.

indicates downloadable PowerPoint file.

Grants

2018	Visionary Grant, American Psychological Foundation, Co-PI (\$19,268)
2018	Inside the Grant Panel, Society for Personality and Social Psychology (\$5000)
2018	Predoctoral NRSA, National Institutes of Aging T32 AG00030-3 (\$49,140)
2015	Undergraduate Teaching and Research Award, Brown University (\$3,500)
2014	Linking Internships and Knowledge, Brown University (\$3,000)

Invited Journal Articles

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

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

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). Preregistation is hard, and worthwhile. Trends in Cognitive Science.

Journal Articles

Beck, E. D. and Jackson, J. J. (2022a). Idiographic prediction of loneliness and procrastination. In press at Psychological Science.

Beck, E. D., Jackson, J. J., and Condon, D. M. (2022). Interindividual differences in personality network structure. In press at European Journal of Personality.

*Beck, E. D., *Workman, C. I., and *Christensen, A. P. (2022). CRediT where credit is due: A comment on Leising et al., (2021). In press at Personality Science.

Beck, E. D. and Jackson, J. J. (2022b). A mega-analysis of personality prediction: Robustness and boundary conditions. Journal of Personality and Social Psychology, 122(3):523–553.

Beck, E. D. and Jackson, J. J. (2021a). Detecting idiographic personality change. Journal of Personality Assessment, pages 1–17.

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, 121:894–913.



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^{2*} indicates joint first authorship.



Yoneda, T., Marroig, A., Graham, E. K., Willroth, E. C., Watermeyer, T., Beck, Emorie D., Zelinski, E. M., Reynolds, C. A., Pedersen, N. L., Hofer, S. M., Mroczek, D. K., and Muniz-Terrera, G. (2022). Personality predictors of cognitive dispersion: A coordinated analysis of data from seven international studies of older adults. Neuropsychology, 36(2):103–115.

CV



Malle, B. F., Austerweil, J. L., Chi, V. B., Kennet, 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). Idiographic personality coherence: A quasi experimental longitudinal ESM study. European Journal of Personality, 0:08902070211017746.



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*, 19:179–200.



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*, 76:1574–1579.



Jackson, J. J. and **Beck, E. D.** (2021a). Using idiographic models to distinguish personality and psychopathology. *Journal of Personality*, 0:1–18.



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. (2021). Feasibility and utility of idiographic models in the clinic: a pilot study. *Psychotherapy Research*, 31(4):520–534.



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



Willroth, E. C., Graham, E. K., **Beck, E. D.**, and Mroczek, D. K. (2022). Personality change across the lifespan as a predictor of mortality risk in 11 international samples. Manuscript under review.

- **Ø** 😇
- Graham, E. K., Ong, A., Jackson, K., **Beck, E. D.**, Willroth, E. C., and Mroczek, D. K. (2022). Advancing the study of loneliness and health in older adults through the use of integrative data analysis. Manuscript under review.
- Hawks, Z. W., Strong, R., Jung, L., Beck, E. D., Passell, E., Grinspoon, E., Sliwinski, M., and Germine, L. (2022). Accurate prediction of cognitive reaction time from intra-individual, age, and circadian variables. Manuscript under review.
- Beck, E. D., Graham, E. K., Willroth, E. C., and Mroczek, D. K. (2022a). A taxonomy of data synthesis: A tutorial. Manuscript under review.
- **Beck, E. D.**, Yoneda, T., Mroczek, D. K., and Graham, E. K. (2022). Personality predictors of dementia diagnosis and neuropathic burden: A mega-analysis. Manuscript under review.
- McCabe, K., DeMeo, N., Beck, E. D., Baranksi, E., Clark, D. A., Syed, M., Garrison, S. M., and Soto, C. (2021). Whose personality traits? diversity and inclusion in Big Five conceptualization and measurement. Manuscript under review.
- Shiny 😝 🔝
- *Cheung, F., *Beck, E. D., Thapa, S., and Jackson, J. J. (2022). A network approach to top down and bottom life satisfaction. Manuscript under review.
- Eldesouky, L., **Beck, E. D.**, Gross, J. J., and English, T. (2022). State-trait emotion regulation convergence. Manuscript under review.

Manuscripts in Preparation

- *Beck, E. D., *Christensen, A. P., Clark, D. A., Mroczek, D. K., and Jackson, J. J. (2022). Beyond a static, between-person structure of personality. Manuscript in preparation.
- Beck, E. D. (2022). Why do states make traits? A three-level model of personality. Proposal invited for full submission. *Perspectives on Psychological Science*. Manuscript in preparation.
- Matz, S., Beck, E. D., Atherton, O. E., White, M., Bogg, T., Rauthmann, J., and Mroczek, D. K. (2022). The power of personality in a brave new world: Using personality science and assessment for customized tailoring and targeting. Manuscript in preparation.
- **O**
- **Beck, E. D.**, Scott, S., Sliwinsky, M., Graham, E. K., and Mroczek, D. K. (2022). Individual differences in diurnal cycles of ambulatory cognitive functioning in older adults. Manuscript in preparation.
- **② ②**
- **Beck, E. D.**, Scott, S., Ong, A., Mroczek, D. K., and Graham, E. K. (2022). Idiographic predictors of physical health and subjective wellbeing: A machine learning approach. Manuscript in preparation.



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Beck, E. D., Graham, E. K., Willroth, E. C., and Mroczek, D. K. (2022b).
Personality predictors of fluid intelligence domains: A multimethod multistudy approach. Manuscript in preparation.

Book Chapters

Beck, E. D., Thapa, S., and Jackson, J. J. (2022). Dynamic systems analysis. In *Mobile Sensing in Psychology: Methods and Applications*. Guillford Press.

Beck, E. D. and Jackson, J. J. (2021d). 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. (2021c). 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 workplace. 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	Journal	Concept	Data Cur.	Analysis	Funding	Invest.	Method.	Admin.	Resources	Software	Supervis.	Validation	Vis.	Draft	Review
Invited Journal Articles																
Beck & Christensen	2021	EJP	X	_	_	X	X	X	X	_				X	X	X
Jayawickreme et al.	2021	$Pers\ Science$	X	_	_	_	_	_		_	_		_	_	X	X
Beck & Jackson 2020a CDPS		X	X	X	X		X	X		_		X	X	X	X	
Nosek et al. $2019 TiCS$		TiCS	X	_	_	_	_			_	_			X		X
Journal Articles																
Beck & Jackson	2022a	Psych Sci	X	Χ	Χ	Χ	X	X	Χ	Χ	Χ		X	X	X	X
Beck, Jackson et al.	2022	EJP	X	X	X			X	X		X		X	X	X	X
Beck, Workman, et al. 2022 Pers Science		X	_	_	_	_	_	X	_	_			X	X	X	

Beck & Jackson Beck & Jackson Bollich-Ziegler et al. Yoneda et al. Malle et al. Beck & Jackson Saef et al. Hill et al. Jackson & Beck Jackson & Beck Frumkin et al. Beck & Jackson Piccirillo et al. Beck & Jackson Manuscripts Under R	2022b 2021a 2021 2021 2021b 2021 2021a 2021a 2021a 2021b 2021 2021b 2021 2020b 2019 2017 Leview	JPSP JPA JPSP Neuropsych CS EJP ROSWB JG:PS JP JG:PS PR JPSP BT EJP	X X X X X X X X X X	X X X X X X X X X X X X X	X X X X X X X X X X X	X - X	X - X	X X X X X X X X X X X	X X X X X X X X X	X X X X X X X X X	X X X - X - X X X		X X X X	X X X X X X X X X X X X	X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X
Willroth et al. Graham et al.	2022 2022		X	X X	_ X			X X		X X	_ X		X X			X X
Hawks et al.	2022		X	Δ.	X			X		Λ	Λ		X			X
Beck, Graham et al.	2022 2021a	•	X	X	X			X	X		X		X	X	X	X
Beck, Mroczek, et al.	2021		X	X	X			X	X		_		X	X	X	X
McCabe et al.	2021		X	_	_	_	_	X	21	_	_	_	X	_	X	X
Cheung et al.	2021		X	X	X			X	X	X	_			X	X	X
Eldesouky et al. 20			X	X	X			X	X		_		X	X	X	X
Manuscripts in Prepa																
Beck, Christensen et al.	2022		X	X	Χ	Χ	X	X	X	X	_		X	X	X	X
Beck	2022		X	X	X	X	X	X	X	X	_		_	X	X	X
Matz, Beck, et al.	2022		X	_	_	_	_	_	X	X	_		_	_	X	X
Beck, Scott et al.	2022a		X	X	X			X	X		_			X	X	X
Beck, Scott et al.	2022b		X	X	X			X	X		_		X	X	X	X
Beck, Graham et al.	2022b		X	X	X			X	X		X		\mathbf{X}	X	X	X
Book Chapters																
Beck, Thapa, et al.	2021		X	_	_	_	_	_	X	_	_			X	X	X
Beck & Jackson	2021d		X	X	X	X	X	X	X	X	_			X	X	X
Beck & Jackson	2021c		X	-	-	-	-	_	X	_	_			X	X	X
Jackson et al. 2021		X	-	-	-	_	_	X	-	_			X	X	X	
Jackson & Beck	2020		X	_	_	_	_	_		_	_			Χ	X	X
Cervone & Beck	2020		X	_	-	_	_	_	X	_	_			-	X	X
Thapa et al.	2019		X		_	_								X	X	X

Note. ¹Each short citation links to its corresponding full citation.

²X 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. See https://casrai.org/credit/ for more information.

³JPSP = Journal of Personality and Social Psychology; EJP = European Journal of Personality; CDPS = Current Directions in Psychological Science; TiCS = Trends in Cognitive Science; Pers Science = Personality Science; JPA = Journal of Personality Assessment; ROSWB = Research on Occupational Stress and Well Being; Neuropsych = Neuropsychology; JG:PS = Journals of Gerontology Series B: Psychological Science; PR = Psychotherapy Research; BT = Behavioral Therapy; Psych Sci = Psychological Science.

Invited Talks

Beck, E. D. (2022). Personality prediction from persons to populations. Invited virtual colloquium to be presented at the Social, Economic, and Decision Psychology colloquium, Faculty of Psychology, University of Basel.

	Beck, E. D. (2022). Using idiographic metrics to understand nomothetic
	change. Madrid, Spain. Invited talk to be presented at the European Association for Personality Psychology Biennial Conference.
	Beck, E. D. (2022). Systems approaches to personality: Idiographic, within-
	person, and between-person. Bielefeld, Germany. Invited colloquium to be presented at the Department of Psychology, Universität Bielefed.
P	Beck, E. D. (2021). Beyond static traits in the study of personality. Davis,
	CA. Invited talk at the Social-Personality Area Brown Bag, University of California, Davis.
	Beck, E. D. (2021). So you want to use some time series data. Evanston,
	IL. Invited talk at the Quantitative Seminar Series, Northwestern University.
₽ • ())	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. Berlin, Germany. Invited talk at Deutsches Institut für Wirtschaftsforschung (DIW).
	Beck, E. D. (2020). A mega-analysis of personality predictions: Robustness
	and boundary conditions. Berlin, Germany. Invited talk at Freie Universität Berlin.
PB	Beck, E. D. (2020). Promises and challenges of big data in personality. New
	Orleans, LA. Invited talk presented at the Society of Personality and Social Psychology Annual Conference.
	Beck, E. D. and Jackson, J. J. (2019). Network approaches to representing
	and understanding psychological dynamics. Alexandria, VA. Invited talk at the Measuring and Modeling Individuals Meeting.
	Beck, E. D. (2019). Personalized interventions: Using networks to change
	behavior and predict outcomes. Portland, OR. Talk presented at the Society of Personality and Social Psychology Annual Conference.
©	Beck, E. D. (2019). Invited speaker on methodology. Washington, D.C.

Chaired Symposia

Conference.

Sciences, Brown University.

Atherton, O. E. and **Beck, E. D.** (2021). Change, correlates, and structure of personality across adulthood. Phoenix, AZ. Chair at the Gerontological Society of America's Annual Conference.

Hackathon Chair at the Association for Psychological Science Annual

vited talk at the Department of Cognitive, Linguistic, and Psychological

Beck, E. D. (2017). Dynamic personality networks. Providence, RI. In-

- Beck, E. D. (2020). Big data research in personality. Atlanta, GA. Chair at the Society of Personality and Social Psychology's Annual Conference.
- Beck, E. D. (2019). Special topics in Experience Sampling Methods assessment and modeling. Grand Rapids, MI. Chair at the Association Research in Personality Biennial Conference.

CV

Beck, E. D. and Jackson, J. J. (2019). New methods for assessing idiographic personality dynamics. Atlanta, GA. Chair at the Society of Personality and Social Psychology's Annual Conference.

Workshops

- Beck, E. D. (2022). Methodological considerations in the study of idiographic approaches and personality dynamics. Madrid, Spain. Invited workshop at the Summer School in Personality Science, European Association of Personality.
- Beck, E. D. (2021). The Experience Sampling Method for Beginners. Virtual. Invited workshop at the Society for Personality and Social Psychology Summer Forum in Psychology.
- Beck, E. D. (2020). Introduction to R and RStudio. St. Louis, MO. Invited workshop series for graduate students at Washington University in St. Louis.
- Beck, E. D. (2020). Introduction to R and RStudio. Virtual. Invited six workshop series for undergraduates at Washington University in St. Louis.
- Beck, E. D. (2020). APA style tables in R. Virtual. Invited workshop on Advanced R Topics at Washington University in St. Louis.
- Beck, E. D. (2020). Introduction to purr. St. Louis, MO. Invited workshop on Advanced R Topics at Washington University in St. Louis.
- Beck, E. D. (2019). Building your R workflow. St. Louis, MO. Invited workshop on Advanced R Topics at Washington University in St. Louis.
- Beck, E. D. (2019). Introduction to R and RStudio. St. Louis, MO. Invited workshop series for graduate students at Washington University in St. Louis.
- Girard, J. and Beck, E. D. (2019). Introduction to R and tidyverse. Pittsburgh, PA. Invited Workshop at the Pittsburgh Methodology Series.
- Beck, E. D. (2019). Introduction to R and RStudio. St. Louis, MO. Invited six workshop series for undergraduates at Washington University in St. Louis.







Oral Presentations

Beck, E. D., Kuper, N., Horstmann, K. T., and Jackson, J. J. (2022).
A dynamic systems approach to personality-situation transactions.
Madrid, Spain. Talk to be presented at the European Association for Personality Psychology Biennual Conference.

CV

Beck, E. D., Scott, S., Ong, A., Mroczeck, D. K., and Graham, E. K. (2022). Idiographic prediction of physical pain in young and older adults. Chicago, IL. Talk to be presented at the Association for Psychological Science Annual Conference.

PP

Beck, E. D. (2021). Personalizing the study of personality and health. Virtual. Talk presented at the Department of Medical Social Sciences Postdoctoral Welcome, Feinberg School of Medicine.

Beck, E. D. and Jackson, J. J. (2021). A mega-analysis of personality predictions: Robustness and boundary conditions. Virtual. Talk to be presented at the Gerontological Society of America's Annual Conference.

Beck, E. D. and Jackson, J. J. (2021). Persons, situations, and time: Idiographic behavior prediction. Virtual. Talk presented at the German Psychological Society - Personality Psychology and Psychological Diagnostics (DPPD) Section.

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Beck, E. D. (2021). Measuring and modeling idiographic persons and nomothetic populations in personality. Virtual. Talk presented at the Society of Personality and Social Psychology Annual Conference.

P

Beck, E. D. and Jackson, J. J. (2019). Can we do better? Why short assessments miss the complexity of personality in ESM assessments. Grand Rapids, MI. Talk presented at the Association Research in Personality Biennial Conference.

Beck, E. D. and Jackson, J. J. (2019). On predicting other people some of the time: Within- and cross-situational consistency in behavior. Hanoi, Vietnam. Talk presented at the World Conference of Personality Psychology Triennual Conference.

P

Beck, E. D. and Jackson, J. J. (2019). Detecting idiographic personality change. Portland, OR. Talk presented at the Society of Personality and Social Psychology Annual Conference.

Beck, E. D. and Jackson, J. J. (2018). A propensity score matched study of personality change following life events. Zadar, Croatia. Talk presented at the European Association for Personality Psychology Biennual Conference.

Beck, E. D. and Jackson, J. J. (2018). Idiographic personality: A methodological perspective on measuring and modeling individuals. San Francisco, CA. Talk presented at the Association for Psychological Science Annual Conference.

- 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. Atlanta, GA. Talk presented at the Society for Personality and Social Psychology Annual Conference.
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- Beck, E. D. and Jackson, J. J. (2017). A tale of two stabilities: A longitudinal ESM study of dynamic personality structure. Indianapolis, IN. Talk presented at the Cognitive Network Science Satellite Conference at the NetSci2017 Annual Conference.
- Beck, E. D. and Jackson, J. J. (2017). The stability of network structure for personality: A two-year longitudinal ESM study. Indianapolis, IN. Data Blitz presented at the Society for Young Network Scientists Symposium at the NetSci2017 Annual Conference.
- **Beck, E. D.** and Jackson, J. J. (2017). More than the sum of its parts? using personality networks to predict outcomes. Sacramento, CA. Talk presented at the Association for Research in Personality Biennial Conference.
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- **Beck, E. D.** and Jackson, J. J. (2017). The stability of network structure for personality: A two-year longitudinal ESM study. San Antonio, TX. Data Blitz presented at the Society for Personality and Social Psychology Annual Conference.

Poster Presentations

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

Technical and Statistical Skills

Programming Skills:

R, Matlab, 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

Teaching Positions

Summer School in Personality Science, European Association of Personality Expert and Teacher, Idiographic Approaches to Personality; Personality Dynamics, July 2022

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

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

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

Other Service:

Reviewer, Summer School in Personality Science, 2020 Four-time Participant, The RepliCATS Project, 2019-present

Department, University, or Community Service

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

Memberships

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

References

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 daniel.mroczek@northwestern.edu

Bertram F. Malle, Ph.D.

Professor

Department of Cognitive, Linguistic, and Psychological Science Brown University bertram_malle@brown.edu