
Dr. Emorie D Beck, Ph.D.

Curriculum Vitae

Assistant Professor
University of California, Davis
 Department of Psychology
 268J (Office) and 262 (Lab) Young Hall
 One Shields Avenue, Davis, CA 95616

✉ edbeck@ucdavis.edu
 ☎: (573) 690-0133
 Lab Website
 🌐 | 🌸 | 📄 | 🗣️

Positions and Appointments





- | | |
|-----------|--|
| 2022- | University of California Davis
Assistant Professor of Personality and Individual Differences, Department of Psychology |
| 2020-2022 | Northwestern University Feinberg School of Medicine
Postdoctoral Fellow, Department of Medical Social Sciences |




Education

- | | |
|------|--|
| 2020 | Washington University in St. Louis
Ph.D., Psychology, 2020.
<i>Masters Thesis Title:</i> “Selection or Socialization? A Propensity Score Matched Study of Personality and Life Events”     ¹
<i>Dissertation Title:</i> “A Mega-Analysis of Personality Prediction: Robustness and Boundary Conditions”     |
| 2016 | Brown University
B.A., Psychology with Honors (magna cum laude), 2016.
<i>Thesis Title:</i> “Emotion and Dynamic Moral Judgment”  |

Awards and Honors

- | | |
|------|---|
| 2023 | Walter Klopfer Award for Best Paper, Journal of Personality Assessment , Society of Personality Assessment |
| 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 |

¹  indicates downloadable PDF.
 indicates downloadable PowerPoint file.
 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.

- 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

Grants

- 2024 | **National Science Foundation Social Psychology Program**, mPI
 \$750,000 [direct and indirect costs]
 Title: Testing three competing models for integrating person and situation
 Status: Awarded
- 2024 | **National Institutes of Aging Katz R01**, mPI
 \$1,268,946 [Davis subaward only; direct and indirect costs]
 Title: Capturing social and cognitive health dynamics as digital risk biomarkers of Alzheimer's disease
 Status: Pending
- 2024 | **National Institutes of Aging**, mPI
 \$2,105,904 [Davis subaward only; direct and indirect costs]
 Title: Leveraging community-based social programming to target behavioral mechanisms of AD/ADRD risk
 Status: Pending
- 2024 | **Society of Hellman Fellows Fellowship Award**, PI (\$16,000)
- 2023 | **New Research and Scholarship Initiatives and Collaborative Interdisciplinary Research Grant**, UC Davis Faculty Senate, PI (\$23,482)
- 2018 | **Visionary Grant**, American Psychological Foundation, Co-PI (\$19,268)
- 2018 | **Inside the Grant Panel**, Society for Personality and Social Psychology (\$5000)
- 2018 | **Predocctoral 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



Nissen, A. T. and **Beck, E. D. (2024). Contextualizing life experiences is necessary for contextualizing personality development. *European Journal of Personality*.²



Nissen, A. T. and **Beck, E. D. (2024). My happiness is mine: An idiographic approach to studying well-being. *Social Psychological and Personality Compass*.



*Jayawickreme, E., *Fleeson, W., ***Beck, E. D.**, *Baumert, A., and *Adler, J. (2021). Personality dynamics. *Personality Science*.³

²** indicates mentored students.

³* indicates joint first authorship.



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*. PMID: 31421987.

Journal Articles



Ong, A. D., Cintron, D. W., Yoneda, T., **Beck, E. D.**, Jackson, K., Luo, J., Mroczek, D. K., Steptoe, A., and Graham, E. K. (in press). Social asymmetry and physical health in the United States and Japan. *Health Psychology*.



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



Hawks, Z., **Beck, E. D.**, Jung, L., Fonseca, L. M., Sliwinski, M., Weinstock, R. S., Grinspoon, E., Xu, I., Strong, R. W., Singh, S., et al. (in press). Dynamic associations between glucose and ecological momentary cognition in type 1 diabetes. *Nature Digital Medicine*.



Ong, A. D., Graham, E. K., Jackson, K., Yoneda, T., Cintron, D. W., Atherton, O. E., Luo, J., Willroth, E. C., **Beck, E. D.**, Mroczek, D. K., and Steptoe, A. (in press). Associations between generativity and social asymmetry across the adult lifespan in Japan. *The Journals of Gerontology: Series B*.



Beck, E. D., Yoneda, T., James, B. D., Bennett, D. A., Hassenstab, J., Katz, M. J., Lipton, R. B., Morris, J., Mroczek, D. K., and Graham, E. K. (2023). Personality predictors of dementia diagnosis and neuropathological burden: An individual participant data meta-analysis. *Alzheimer's & Dementia*, n/a(n/a). PMID: 38018701.



Matz, S. C., **Beck, E. D.**, Atherton, O. E., White, M., Rauthmann, J. F., Mroczek, D. K., Kim, M., and Bogg, T. (0). Personality science in the digital age: The promises and challenges of psychological targeting for personalized behavior-change interventions at scale. *Perspectives on Psychological Science*, 0(0):17456916231191774. PMID: 37642145.



Hawks, Z. W., Strong, R., Jung, L., **Beck, E. D.**, Passell, E., Grinspoon, E., Sliwinski, M., and Germine, L. (2023). Accurate prediction of cognitive reaction time from intra-individual, age, and circadian variables. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*. PMID: 36922302.



Beck, E. D., Condon, D., and Jackson, J. J. (2023). Interindividual age differences in personality structure. *European Journal of Personality*, 37(3):257–275.



Beck, E. D. and Jackson, J. J. (2022a). Idiographic prediction of loneliness and procrastination. *Psychological Science*, 33(10):1767–1782. PMID: 36219572.



***Beck, E. D.**, *Workman, C. I., and *Christensen, A. P. (2022). CRediT where credit is due: A comment on Leising et al., (2021). *Personality Science*, 3.



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. PMID: 35157487.



Beck, E. D. and Jackson, J. J. (2022c). Detecting idiographic personality change. *Journal of Personality Assessment*, 104(4):467–483. PMID: 34678086.



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. PMID: 34855442.



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. PMID: 34807640.



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. (2021). 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. PMID: 33411898.



Jackson, J. J. and **Beck, E. D.** (2021a). Using idiographic models to distinguish personality and psychopathology. *Journal of Personality*, 0:1–18. PMID: 33748991.



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. PMID: 32674127.



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. PMID: 32838671.



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. PMID: 31120288.



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. PMID: 31422849.



Beck, E. D. and Jackson, J. J. (2017). The search for a bridge: Idiographic personality networks. *European Journal of Personality*, 31:530–532.

Book Chapters

Sagr, M., **Beck, E. D.**, and López-Pernas, S. (2023). Psychological networks: A modern approach to analysis of learning and complex learning processes. In Apiola, M., López-Pernas, S., and Saqr, M., editors, *Past, Present and Future of Computing Education Research*. Springer.

Beck, E. D. and Thapa, S. (2023). Dynamic systems analysis. In *Mobile Sensing in Psychology: Methods and Applications*. Guilford 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.

Manuscripts Under Review



Beck, E. D., **Warfel, E., **Ma, W., Sutin, A., and Robins, R. W. (2024). Advancing the study of loneliness and health in older adults through the use of integrative data analysis. Manuscript under review.



***Beck, E. D.** and *Cheung, F., Thapa, S., and Jackson, J. J. (2024). A network approach to top down and bottom life satisfaction. Revision submitted, *Nature Human Behavior*.



Beck, E. D., Graham, E. K., Willroth, E. C., and Mroczek, D. K. (2024). A taxonomy of data synthesis: A tutorial. Manuscript under review.



Nissen, A. and **Beck, E. D. (2024). Linking person-specific network parameters to between-person change. Manuscript under review.



Ma, W., **Beck, E. D., and Robins, R. W. (2024). Stability and change in narcissism from adolescence to emerging adulthood: Findings from a longitudinal study of mexican-origin youth. Manuscript under revision *Personality and Social Psychology Bulletin*.



Chen, M., **Batra, R., **Beck, E. D.**, and Ferrer, E. (2024). Translating psychological theories into testable differential equation models: Guidelines for model building. Manuscript under review.



Xi, M., **Beck, E. D., and Jackson, J. J. (2024). Testing individual differences in consistency by combining density distributions and if...then... contingencies. Manuscript under review.

Kuper, N., Andresen, P. K., **Beck, E. D.**, Costantini, G., Hamaker, E. L., Wright, A. G. C., and Zimmermann, J. (2024). From persons to general principles: Methodological decisions for idiographic and nomothetic research. Manuscript under review.



Beck, E. D., Christensen, A. P., Clark, D. A., Mroczek, D. K., and Jackson, J. J. (2024). Beyond a static, between-person structure of personality. Manuscript under review.



Willroth, E. C., Graham, E. K., **Beck, E. D.**, and Mroczek, D. K. (2024). Personality change across the lifespan as a predictor of mortality risk in 11 international samples. Manuscript under revision, *Journal of Personality and Social Psychology*.



Eldesouky, L., **Beck, E. D.**, Gross, J. J., and English, T. (2023). State-trait emotion regulation convergence. Manuscript under revision, *European Journal of Personality*.

Manuscripts in Preparation

^{4**} indicates mentored students.



Christensen, A. P., Bu, F., Spencer-Smith, J., Sun, Q., Xu, X., Yang, Y., and **Beck, E. D.** (2023). Who is BART? prompt engineering for individual differences research. Manuscript in preparation.



Beck, E. D., Scott, S., Sliwinsky, M., Graham, E. K., and Mroczek, D. K. (2023). Individual differences in diurnal cycles of ambulatory cognitive functioning in older adults. Manuscript in preparation.

McCabe, K., DeMeo, N., **Beck, E. D.**, Baranski, E., Clark, D. A., Syed, M., Garrison, S. M., and Soto, C. (2023). Whose personality traits? diversity and inclusion in Big Five conceptualization and measurement. Manuscript in preparation.

Contributorship Roles (CRediT)

Paper	Year	Journal	Concept	Data Cur.	Analysis	Funding	Invest.	Method.	Admin.	Resources	Software	Supervis.	Validation	Vis.	Draft	Review
Invited Journal Articles																
Jayawickreme et al.	2021	<i>Pers Science</i>	X	-	-	-	-	-	-	-	-	-	-	-	X	X
Beck & Jackson	2020a	<i>CDPS</i>	X	X	X	X	-	X	X	-	-	-	X	X	X	X
Nosek et al.	2019	<i>TiCS</i>	X	-	-	-	-	-	-	-	-	-	-	X	-	X
Journal Articles																
Ong et al.	2024	<i>HP</i>		X	X	-	-	X		X	-		X	X		X
Graham, Beck, et al.	2024	<i>PS</i>	X	X	X			X		X	X		X			X
Hawks, Beck, et al.	2024	<i>NDM</i>	X		X			X					X			X
Ong et al.	2024	<i>JG:PS</i>		X	X	-	-	X		X	-		X	X		X
Beck, Mroczek, et al.	2023	<i>A&D</i>	X	X	X			X	X		-		X	X	X	X
Matz, Beck, et al.	2023	<i>Perspectives</i>	X	-	-	-	-	-	X	X	-		-	-	X	X
Hawks et al.	2023	<i>BP:CNN</i>	X		X			X					X			X
Beck, Jackson et al.	2022	<i>EJP</i>	X	X	X			X	X		X		X	X	X	X
Beck & Jackson	2022a	<i>Psych Sci</i>	X	X	X	X	X	X	X	X	X		X	X	X	X
Beck, Workman, et al.	2022	<i>Pers Science</i>	X	-	-	-	-	-	X	-	-		-	X	X	X
Beck & Jackson	2022b	<i>JPSP</i>	X	X	X			X	X	X	X		X	X	X	X
Beck & Jackson	2022c	<i>JPA</i>	X	X	X			X	X		X			X	X	X
Yoneda et al.	2022	<i>Neuropsych</i>	X	X	X			X			-				X	X
Bollich-Ziegler et al.	2021	<i>JPSP</i>	X	X	X			X	X	X	X			X	X	X
Malle et al.	2021	<i>CS</i>	X		-			X		X	-					X
Beck & Jackson	2021a	<i>EJP</i>	X	X	X	X	X	X	X	X	X		X	X	X	X
Saef et al.	2021	<i>ROSWB</i>	X	X	X	-	-	-	X	-	-		-	X	X	X
Hill et al.	2021	<i>JG:PS</i>	X	X	X			X	X	X	-		X	X	X	X
Jackson & Beck	2021a	<i>JP</i>	X	X	X	X	X	X	X	X	-			X	X	X
Jackson & Beck	2021b	<i>JG:PS</i>	X	X	X			X	X	X	-		X	X	X	X
Frumkin et al.	2021	<i>PR</i>	X	X	X			X	X	X	X			X	X	X
Beck & Jackson	2020b	<i>JPSP</i>	X	X	X			X	X	X	X		X	X	X	X
Piccirillo et al.	2019	<i>BT</i>	X	X	-	-		-	X	X	-		-	X	X	X
Beck & Jackson	2017	<i>EJP</i>	X	X	X			X	X		-			X	X	X
Manuscripts Under Review																
Beck et al.	2024		X	X	X			X	X	X	-			X	X	X
Beck et al.	2024	<i>NHB</i>	X	X	X			X	X	X	-			X	X	X
Beck, Graham et al.	2024		X	X	X			X	X		X		X	X	X	X
Nissen & Beck	2024		X	X	X	X	X	X	X	X	-	X		X	X	X
Ma et al.	2024	<i>PSPB</i>	X	X		X	X	X	X		-	X	X	X	X	X
Chen et al.	2023	<i>JRP</i>	X				X	X	X		-	X	X			X
Xi, Beck, & Jackson	2023		X				X	X	X		-	X	X			X

Kuper et al.	2023	X	-	-	-	-	X	-	-	X	X	X
Beck, Christensen et al.	2023	X	X	X	X	X	X	X	-	X	X	X
Willroth et al.	2023	X	X	-			X	X	-	X		X
Eldesouky et al.	2023	X	X	X			X	X	-	X	X	X
Manuscripts in Preparation												
Christensen et al.	2023	X	X	X	X	X	X	X	-	X	X	X
Beck, Scott et al.	2023a	X	X	X			X	X	-	X	X	X
McCabe et al.	2023	X	-	-	-	-	X		-	X	-	X
Book Chapters												
Saqr, Beck, et al.	2023	-	X	-	-	X		X	-	X	X	X
Beck & Thapa	2023	X	-	-	-	-	X	-	-	X	X	X
Beck & Jackson	2021d	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	-	-	-	-		-	-	X	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.

³*JPSP* = *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*; *BP:CNN* = *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*; *Perspectives* = *Perspectives on Psychological Science*; *A&D* = *Alzheimer's and Dementia*; *PSPB*: *Personality and Social Psychology Bulletin*; *HP* = *Health Psychology*

Invited Talks



Beck, E. D. (2024). Beyond statistical models in idiographic psychological research. San Francisco, CA. Invited talk presented at the Association for Psychological Science Annual Conference.



Beck, E. D. (2024). Personality prediction from persons to populations. Invited virtual talk presented at the Ethics and Wellbeing Hub Meeting, University of Melbourne, Australia.



Beck, E. D. (2024). Personality change: Traits, states, and individual lives. Invited virtual talk presented Developmental Area at Cornell University.























Beck, E. D. (2023). Personality prediction from persons to populations. Washington, D.C. Invited talk presented at the Association for Psychological Science Annual Conference.

Beck, E. D. (2023). The early-career grant process. Washington, D.C. Invited panel discussion presented at the Association for Psychological Science Annual Conference.



Beck, E. D. (2023). Persons, situations, and time: Personalized behavioral forecasting. London, U.K. Invited virtual colloquium presented at Royal Society in London Conference "Forecasting Natural and Social Systems.

-  **Beck, E. D.** (2022). Personality prediction from persons to populations. Invited virtual colloquium presented at the Social, Economic, and Decision Psychology colloquium, Faculty of Psychology, University of Basel.
-  **Beck, E. D.** (2022). Building a science of persons: From measurement to modeling. Invited virtual talk presented for the Readings in Ed. Psych Seminar Series, Department of Educational Studies in Psychology, University of Alabama.
-  **Beck, E. D.** (2022). Persons in contexts: Idiographic psychological dynamics. Invited virtual talk presented for the Social-Personality Area, Department of Psychology, University of Texas at Austin.
-    **Beck, E. D.** (2022). Using idiographic metrics to understand nomothetic change. Madrid, Spain. Invited talk presented at the European Association for Personality Psychology Biennial Conference.
-  **Beck, E. D.** (2022). Setting an agenda for linking idiographic and nomothetic approaches: Some lessons and future directions. Madrid, Spain. Invited talk presented at the Idiographics and Nomothetics Preconference, 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 presented at the Department of Psychology, Universität Bielefeld.
-  **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.
-  **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. Hackathon Chair at the Association for Psychological Science Annual Conference.

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

Chaired Symposia

Beck, E. D. (2024). Promises and challenges in measuring and modeling multimodal cognitive, affective, and personality dynamics. San Francisco, CA. Chair at the Association of Psychological Science Annual Conference.

Beck, E. D. (2024). Multistudy innovations in personality and well-being predictors of cognitive aging. San Diego, CA. Chair at the Society of Personality and Social Psychology's Annual Conference.

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.

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.

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 purrr. 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. (2024). From the person to the population: Creating an integrative personality science. Berlin, Germany. Talk to be presented at the European Association of Personality Psychology Bi-annual Conference.



Lee, C. and **Beck, E. D. (2024). Momentary structures of personality: Idiographic facet profiles and time-varying networks. Berlin, Germany. Talk to be presented at the European Association of Personality Psychology Bi-annual Conference.



Nissen, A. and **Beck, E. D. (2024). An idiographic approach to sexual and gender minority (sgm) well-being. Berlin, Germany. Talk to be presented at the European Association of Personality Psychology Bi-annual Conference.



Thapa, S. and **Beck, E. D.** (2024). Personalized view of employee well-being. Berlin, Germany. Talk to be presented at the European Association of Personality Psychology Bi-annual Conference.



.



Ma, W. and **Beck, E. D. (2024). A dynamic idiographic approach to uncovering the structure of narcissism. San Francisco, CA. Talk presented at the Association for Psychological Science Annual Conference.



Lee, C. and **Beck, E. D. (2024). Momentary structures of personality: Idiographic facet profiles and time-varying networks. San Francisco, CA. Talk presented at the Association for Psychological Science Annual Conference.

-    Hawks, Z. and **Beck, E. D.** (2024). Establishing the validity of cognitive phenotypes. San Francisco, CA. Talk presented at the Association for Psychological Science Annual Conference.
-    **Beck, E. D.** (2024). Personality predictors of dementia diagnosis and neuropathological burden: An individual participant data meta-analysis. San Diego, CA. Talk presented at the Society of Personality and Social Psychology Annual Conference.
-    **Beck, E. D.**, Graham, E. K., and Ong, A. (2023). Alone together: Social asymmetry in the time of covid-19. Tampa, FL. Talk presented at the Gerontological Society of America's Annual Conference.
-    **Beck, E. D.**, Hawks, Z., and Scott, S. (2023). Diurnal cycles of ambulatory cognitive functioning in older adults. Washington, D.C. Talk presented at the Association for Psychological Science Annual Conference.
-     **Beck, E. D.**, Cheung, F., Thapa, S., and Jackson, J. J. (2023). A dynamic systems approach to personality-situation transactions. Boston, Massachusetts. Talk presented at the Society of Industrial Organizational Psychology Annual Conference.
-     **Beck, E. D.** (2023). Cardinal states: Personalizing personality assessment and prediction. Brussels, Belgium. Talk presented at the International Conference of Psychological Science Annual Conference.
-     **Beck, E. D.**, Graham, E. K., and Ong, A. (2023). Alone together: Social asymmetry in the time of covid-19. Atlanta, GA. Talk presented at the Society of Personality and Social Psychology Annual Conference.
-     **Beck, E. D.** (2022). Using idiographic metrics to understand nomothetic change. Madrid, Spain. Invited talk presented at the European Association for Personality Psychology Biennial Conference.
-     **Beck, E. D.**, Kuper, N., Horstmann, K. T., and Jackson, J. J. (2022). A dynamic systems approach to personality-situation transactions. Madrid, Spain. Talk presented at the European Association for Personality Psychology Biennial Conference.
-     **Beck, E. D.**, Scott, S., Ong, A., Mroczek, D. K., and Graham, E. K. (2022). Idiographic prediction of physical pain in young and older adults. Chicago, IL. Talk presented at the Association for Psychological Science Annual Conference.
-  **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 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.



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.



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 Triennial Conference.



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 Biennial 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.



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.



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

Instructor of Record, University of California, Davis

Course:

PSC 290: Data Visualization (Fall 2022)

PSC 162: Introduction to Personality Psychology (Winter 2023)

PSC 298: Advanced in Methods and Practices in Personality Psychology (Winter/Spring 2023)

PSC 290: Data Cleaning and Management (Fall 2023)

PSC 162: Introduction to Personality Psychology (Winter 2024)

PSC 298: Advanced in Methods and Practices in Personality Psychology (Winter/Spring 2024)

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
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

Associate Editor:

Journal of Research in Personality

Guest Editor:

Journal of Research in Personality, Special Issue: "Modeling and Interpretation of Individual Difference Constructs"

Clinical Psychological Science

Editorial Board:

Journal of Personality and Social Psychology

Psychological Science

Journal of Social Psychology Research

Ad Hoc Reviewer:

Journal of Personality and Social Psychology

Personality and Social Psychology Review

Perspectives in Psychological Science

European Journal of Personality

Psychology and Aging
Developmental Psychology
Journal of Research in Personality
Complexity
Journal of Personality
Psychological Methods
Journal of Social Psychology Research
Social Psychological and Personality Compass
Personality Science

Other Service:

Reviewer, Summer School in Personality Science, 2020
Four-time Participant, The RepliCATS Project, 2019-2021

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
Society of Industrial-Organizational Psychology, Member
Association for Research in Personality, Member
Sigma Xi Scientific Research Society, Associate Member
Society for Personality and Social Psychology, 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