

## Sean P. Lane

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Purdue University  
 Department of Psychological Sciences  
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### Academic Appointments

2016- Assistant Professor, Department of Psychological Sciences, Purdue University  
*Area affiliations:* Clinical (primary), Mathematical & Computational, Social  
 2016- Core Faculty, Advanced Methods at Purdue, Purdue University  
 2016- Faculty Partner, Center for Families, Purdue University  
 2013-2016 Postdoctoral Fellow, Department of Psychological Sciences, University of Missouri  
 Advisors: Timothy J. Trull/Kenneth J. Sher

### Education

2013 Ph.D. (Social Psychology, Minor: Quantitative Psychology), New York University  
 Advisors: Patrick E. Shrout/Yaacov Trope  
 Dissertation: *A Social Cognitive Model Linking Undifferentiated and Relationship Mood Evaluations*  
 2008 M.A. (Quantitative Methods), Columbia University  
 Advisor: Niall Bolger  
 2005 B.S. (Mathematics, Psychology), Carnegie Mellon University  
 Advisors: Brooke C. Feeney/Jennifer S. Lerner

### Research Interests

My substantive research focuses on emotion regulation processes, their downstream effects on health, substance use, and relationship outcomes, and how these processes differ between healthy and clinical subgroups. I frequently employ ecological momentary assessment strategies and focus on dynamic and nonlinear systems to characterize these processes. I also develop new methods for conducting power analyses for complex statistical models, with a particular interest in machine learning approaches to optimizing parameter estimation under uncertainty.

### Research Grants

#### *External*

2020-2025	National Institutes of Health (R01MH120109) <i>Biobehavioral validation of the ADHD emotion dysregulation phenotype</i> PI: Sarah L. Karalunas	<u>Role: Co-I</u>	\$3,551,471
2021-2024	National Institutes of Health (K23NR019099) <i>Preparing patient-caregiver dyads with Parkinson's disease for end-of-life decision making</i> PI: Jiayun Xu	<u>Role: Co-Mentor</u>	\$511,335

2019-2023	National Institutes of Health (R01NS096234) <i>A role for the complement system in seizure induced neuronal and dendritic injury.</i> PI: Amy L. Brewster	<u>Role: Consultant</u>	\$1,335,896
2018-2023	National Institutes of Health (R01AA027264) <i>Toward a generalized framework and flexible software environment for power analysis of alcohol treatment randomized controlled trials.</i> PI: Sean P. Lane/Erin P. Hennes	<u>Role: PI</u>	\$3,411,401
2020-2022	National Institutes of Health (R03HD104084) <i>Sleep, the glymphatic system, and social communication development</i> PI: Amy J. M. Schwichtenberg	<u>Role: Co-I</u>	\$150,873
2019-2022	National Institutes of Health (F31DC018219) <i>Analysis of early vocalization features in children at high genetic risk for autism.</i> PI: Lisa Rague	<u>Role: Consultant</u>	\$144,732
2018-2019	National Institutes of Health (R56NS096234) <i>A role for the complement system in seizure induced neuronal and dendritic injury.</i> PI: Amy L. Brewster	<u>Role: Consultant</u>	\$381,805
2016-2018	U.S. Army Research Laboratory and U.K. Ministry of Defense (Agreement # W911NF-16-3-0001) <i>International technology alliance in distributed analytics &amp; information sciences</i> PI: Elisa Bertino	<u>Role: Co-I</u>	\$14,187
2015-2017	National Science Foundation (BCS-1543826) <i>The social psychology of judicial decisions affecting stigmatized groups.</i> PI: Kyle G. Ratner/Baldwin M. Way	<u>Role: Consultant</u>	\$120,703
2016	Robert Wood Johnson Foundation <i>Mood ToolKit.</i> PI: Timothy J. Trull	<u>Role: Consultant</u>	\$20,000
2012-2013	Society of Multivariate Experimental Psychology <i>Properties and processes linking undifferentiated and relationship-specific affective evaluations.</i> PI: Sean P. Lane	<u>Role: PI</u>	\$5,000
<i>Internal</i>			
2019-2021	Purdue University COVID-19 Rapid Response <i>Ambulatory assessment of families of children with neurodevelopmental disorders following the COVID-19 shutdown.</i> PI: Bridgette Kelleher	<u>Role: Co-I</u>	\$25,000
2019-2021	Purdue University Big Idea Challenge 2.0 <i>From cell cultures to community cultures: Bringing precision health to autism.</i> PI: Bridgette Kelleher	<u>Role: Co-I</u>	\$200,000
2018-2019	Purdue University/Indiana State Legislature <i>Adolescent substance use: Indiana community needs and education through extension.</i> PI: Kristine Marceau	<u>Role: Co-I</u>	\$49,879

2018	Purdue Research Foundation <i>Conducting power analyses for alcohol use research: New methods for examining study design tradeoffs.</i> PI: Sean P. Lane	<u>Role: PI</u>	\$12,000
2014-2017	City University of New York <i>Fixed versus growth mindsets: An intervention to promote nursing student success.</i> PI: Cheryl Bluestone	<u>Role: Consultant</u>	\$5,000
2009-2011	Queensborough Community College <i>Parenting styles and child well-being: The impact of stress.</i> PI: Cheryl Bluestone	<u>Role: Consultant</u>	\$4,585

**Publications (\* = equal author contribution, <sup>a</sup> = student author)**

*In press*

Fortea, L., Tortella-Feliu, M., Juaneda-Segui, S., Arteaga, V.-P., Chavarria-Elizondo, A.P., Prat, L., Soriano-Mas, C., Lane, S.P., Radua, J., & Fullana, M.A. (in press). Development and validation of a smartphone-based app for the longitudinal assessment of anxiety in daily life. *Assessment*.

2021

<sup>a</sup>Aslinger, E.N., Lane, S.P., Lynam, D.R., & Trull, T.J. (2021). The influence of narcissistic vulnerability and grandiosity on momentary hostility leading up to and following interpersonal rejection. *Personality Disorders: Theory, Research, & Treatment*. <https://doi.org/10.1037/per0000499>

<sup>a</sup>Balling, C.E., Lane, S.P., & Samuel, D.B. (2021). Ratings of dimensional traits in clinical practice: Comparing therapist and client perspectives. *Personality Disorders: Theory, Research, & Treatment*. <https://doi.org/10.1037/per0000509>

<sup>a</sup>Napolitano, S.C., Lane, S.P., <sup>a</sup>McDonald, A., <sup>a</sup>Trumbower, C., Hepp, J., & Trull, T.J. (2021). The roles of personality traits and close social contact for the expression of momentary borderline personality symptoms in everyday life. *Personality Disorders: Theory, Research, & Treatment*. <https://doi.org/10.1037/per0000513>

<sup>a</sup>Vize, C.E., & Lane, S.P. (2021). Reliability of differential item functioning in alcohol use disorder: Bayesian meta-analysis of criteria discrimination estimates. *Assessment*. <https://doi.org/10.1177/1073191120986613>

Littlefield, A.K., Lane, S.P., <sup>a</sup>Gette, J.A., Watts, A.L., & Sher, K.J. (2021). The “big everything”: Integrating and investigating dimensional models of psychopathology, personality and intelligence. *Personality Disorders: Theory, Research, & Treatment*, 12, 103-114. <https://doi.org/10.1037/per0000457>

<sup>a</sup>Balling, C.E., <sup>a</sup>Napolitano, S.C., Lane, S.P., & Samuel, D.B. (2021). The impact of personality and lifestyle change on distress during the COVID-19 pandemic. *Collabra: Psychology*, 7, 19525. <https://doi.org/10.1525/collabra.19525>

<sup>a</sup>Schmitz, S., Hepp, J., Lane, S.P., & Niedfeld, I. (2021). The effect of momentary mood on appraisal of facial affect and distrust: An experimental approach using momentary assessment. *Cognition & Emotion*, 35, 1423-1430. <https://doi.org/10.1080/02699931.2021.1952933>

Emir, U., Sood, J., Chiew, M., Thomas, M.A., & Lane, S.P. (2021). High-resolution metabolic mapping of the cerebellum using 2D zoom magnetic resonance spectroscopic imaging. *Magnetic*

*Resonance in Medicine*, 85, 2349-2358. <https://doi.org/10.1002/mrm.28614>

2020

- <sup>a,\*</sup>Hepp, J., <sup>\*</sup>Lane, S.P., Carpenter, R.W., & Trull, T.J. (2020). Linking daily life interpersonal stressors and health problems via affective reactivity in borderline personality and depressive disorders. *Psychosomatic Medicine*, 82, 90-98. <https://doi.org/10.1097/PSY.0000000000000728>
- <sup>a</sup>Assaad, L., Lane, S.P., Hopwood, C.J., Durbin, C.E., & Thomas, K.M. (2020). Personality pathology and spouses' moment-to-moment interpersonal behaviors. *Journal of Personality Disorders*, 34, 519-545. [https://doi.org/10.1521/pedi\\_2019\\_33\\_444](https://doi.org/10.1521/pedi_2019_33_444)
- Watts, A.L., Lane, S.P., Bonifay, W., Steinley, D., & Meyer, F.A.C. (2020). Building theories on top of, and not independent of, statistical models: A case of the p-factor. *Psychological Inquiry*, 31, 310-320. <https://doi.org/10.1080/1047840X.2020.1853476>
- <sup>a</sup>Hamrick, L.R., <sup>a</sup>Haney, A.M., Kelleher, B.L., & Lane, S.P. (2020). Evaluating the comparative reliability of the Communication and Symbolic Behavior Scales – Infant-Toddler Checklist in neurogenetic syndrome and low-risk populations. *Journal of Neurodevelopmental Disorders*, 12, 1-15. <https://doi.org/10.1186/s11689-020-09318-1>
- <sup>a</sup>Wycoff, A.M., Carpenter, R.W., <sup>a</sup>Hepp, J., Lane, S.P., & Trull, T.J. (2020). Drinking motives moderate daily-life associations between affect and alcohol use in individuals with borderline personality disorder. *Psychology of Addictive Behaviors*, 34, 745-755. <https://doi.org/10.1037/adb0000588>
- Kammrath, L.K., <sup>a</sup>Armstrong III, B.F., Francis, M.K., Lane, S.P., <sup>a</sup>McNab, K.M., & <sup>a</sup>Baumgarten, O.M. (2020). What predicts who we approach for social support?: Tests of the attachment figure and strong ties hypotheses. *Journal of Personality and Social Psychology*, 118, 481-500. <https://doi.org/10.1037/pspi0000189>
- Maglio, S.J., <sup>a</sup>Wong, O., Rabaglia, C.D., Polman, E., Reich, T., Hershfield, H., & Lane, S.P. (2020). Perceptions of collaborations: How many cooks seem to spoil the broth? *Social Psychological and Personality Science*, 11, 236-243. <https://doi.org/10.1177/1948550619849108>
- 2019
- Lane, S.P., & Hennes, E.P. (2019). Conducting sensitivity analyses to identify and buffer power vulnerabilities in studies examining substance use over time. *Addictive Behaviors*, 94, 117-123. <https://doi.org/10.1016/j.addbeh.2018.09.017>
- <sup>a</sup>Boness, C.L., Lane, S.P., & Sher, K.J. (2019). Not all AUD criteria are equally severe: Towards severity grading of individual criteria in college drinkers. *Psychology of Addictive Behaviors*, 33, 35-49. <https://doi.org/10.1037/adb0000443>
- Carpenter, R.W., Lane, S.P., Bruehl, S., & Trull, T.J. (2019). Concurrent and lagged associations of prescription opioid use with pain and negative affect in the daily lives of chronic pain patients. *Journal of Consulting and Clinical Psychology*, 87, 872-886. <https://doi.org/10.1037/ccp0000402>
- <sup>a</sup>Hill, K.E., Lane, S.P., & Foti, D. (2019). Block-wise and trial-wise analyses of the late positive potential reveal distinct affective trajectories as a function of neuroticism. *Brain Research*, 1720, 146292. <https://doi.org/10.1016/j.brainres.2019.06.011>
- <sup>a</sup>Carpenter, R.W., Tragesser, S.L., Lane, S.P., & Trull, T.J. (2019). Momentary assessment of everyday physical pain in outpatients with borderline personality disorder. *Personality Disorders: Theory, Research, & Treatment*, 10, 143-153. <https://doi.org/10.1037/per0000304>

Hoffman, M., Steinley, D., Trull, T.J., Lane, S.P., & Sher, K.J. (2019). The influence of sample selection on the structure of psychopathology symptom networks: An example with alcohol use disorder. *Journal of Abnormal Psychology, 128*, 473-486. <https://doi.org/10.1037/abn0000438>

<sup>a</sup>Kellerman, A.M., Schwichtenberg, A.J., Tonnsen, B.L., Posada, G., & Lane, S.P. (2019). Dyadic interactions in children exhibiting the broader autism phenotype (BAP): Is BAP distinguishable from typical development? *Autism Research, 12*, 469-481. <https://doi.org/10.1002/aur.2062>

2018

Lane, S.P., & Hennes, E.P. (2018). Power struggles: Estimating sample size for multilevel relationships research. *Journal of Social and Personal Relationships, 35*, 7-31. <https://doi.org/10.1177/0265407517710342>

<sup>a</sup>Hepp, J., Lane, S.P., <sup>a</sup>Wycoff, A.M., <sup>a</sup>Carpenter, R.W., & Trull, T.J. (2018). Interpersonal stressors and negative affect in individuals with borderline personality disorder and community adults in daily life: A replication and extension. *Journal of Abnormal Psychology, 127*, 183-189. <https://doi.org/10.1037/abn0000318>

Shrout, P.E., Stadler, G., Lane, S.P., McClure, M.J., Jackson, G.L., Clavé, F.D., Iida, M., Gleason, M.E.J., Xu, J.H., & Bolger, N. (2018). Initial elevation bias in subjective reports. *Proceedings of the National Academy of Sciences, 115*, E15-E23. <https://doi.org/10.1073/pnas.1712277115>

2017

Bonifay, W., Lane, S.P., & Reise, S.P. (2017). Three concerns with applying a bifactor model as a structure of psychopathology. *Clinical Psychological Science, 5*, 184-186. <https://doi.org/10.1177/2167702616657069>

<sup>a</sup>Hepp, J., Lane, S.P., <sup>a</sup>Carpenter, R.W., Niedfeld, I., Brown, W.C., & Trull, T.J. (2017). Interpersonal problems and negative affect in borderline personality and depressive disorder individuals' daily lives. *Clinical Psychological Science, 5*, 470-484. <https://doi.org/10.1177/2167702616677312>

<sup>a</sup>Carpenter, R.W., <sup>a</sup>Trela, C.J., Lane, S.P., Wood, P.K., Piasecki, T.M., & Trull, T.J. (2017). Elevated rate of alcohol consumption in borderline personality disorder patients in daily life. *Psychopharmacology, 234*, 3395-3406. <https://doi.org/10.1007/s00213-017-4727-1>

Mangels, J.A., Hoxha, O., Lane, S.P., <sup>a</sup>Jarvis, S.N., & Downey, G. (2017). Evidence that disrupted orienting to evaluative social feedback undermines error correction in rejection sensitive women. *Social Neuroscience, 13*, 451-470. <https://doi.org/10.1080/17470919.2017.1358210>

<sup>a</sup>Winograd, R.P., Steinley, D., Lane, S.P., & Sher, K.J. (2017). An experimental investigation of drunk personality using self and other reports. *Clinical Psychological Science, 5*, 439-456. <https://doi.org/10.1177/2167702616689780>

2016

Lane, S.P., <sup>a</sup>Carpenter, R.W., Sher, K.J., Trull, T.J. (2016). Alcohol craving and consumption in Borderline Personality Disorder: When, where, and with whom. *Clinical Psychological Science, 4*, 775-792. <https://doi.org/10.1177/2167702615616132>

Lane, S.P., Steinley, D., & Sher, K.J. (2016). Meta-analysis of DSM AUD criteria severities: Structural consistency is only "skin deep". *Psychological Medicine, 46*, 1769-1784. <https://doi.org/10.1017/S0033291716000404>

<sup>a</sup>Boness, C.L., Lane, S.P., & Sher, K.J. (2016). Assessment of withdrawal and hangover are confounded in the AUDADIS: Withdrawal prevalence is likely inflated. *Alcoholism: Clinical and*

*Experimental Research*, 40, 1691-1699. <https://doi.org/10.1111/acer.13121>

Steinley, D., Lane, S.P., & Sher, K.J. (2016). Determining optimal diagnostic criteria through chronicity and comoridity. *In Silico Pharmacology*, 4, 1-12. <https://doi.org/10.1186/s40203-016-0015-8>

<sup>a</sup>Hepp, J., <sup>a</sup>Carpenter, R.W., Lane, S.P., & Trull, T.J. (2016). Momentary symptoms of Borderline Personality Disorder as a product of trait personality and social context. *Personality Disorders: Theory, Research, & Treatment*, 7, 384-393. <https://doi.org/10.1037/per0000175>

Trull, T.J., <sup>a</sup>Wycoff, A.M., Lane, S.P., <sup>a</sup>Carpenter, R.W., & Brown, W.C. (2016). Cannabis and alcohol use, affect, and impulsivity in psychiatric outpatients' daily lives. *Addiction*, 111, 2052-2059. <https://doi.org/10.1111/add.13471>

Aguilar, L., Downey, G., Krauss, R., Pardo, J., Lane, S.P., & Bolger, N. (2016). A dyadic perspective on speech accommodation and social connection: Both partners' rejection sensitivity matter. *Journal of Personality*, 84, 165-177. <https://doi.org/10.1111/jopy.12149>

#### 2015

Lane, S.P., & Sher, K.J. (2015). Limits of current approaches to diagnosis severity based on criterion counts: An example with DSM-5 alcohol use disorder. *Clinical Psychological Science*, 3, 819-835. <https://doi.org/10.1177/2167702614553026>

<sup>a,\*</sup>Tomko, R.L., <sup>\*</sup>Lane, S.P., Pronove, L.M., Treloar, H.R., Brown, W.C., Solhan, M.B., Wood, P.K., & Trull, T.J. (2015). Undifferentiated negative affect and impulsivity in borderline personality and depressive disorders: A momentary perspective. *Journal of Abnormal Psychology*, 124, 740-753. <https://doi.org/10.1037/abn0000064>

Trull, T.J., Lane, S.P., Koval, P., & Ebner-Priemer, U.W. (2015). Affective dynamics in psychopathology. *Emotion Review*, 7, 355-361. <https://doi.org/10.1177/1754073915590617>

#### 2014

Mendoza, S.A., Lane, S.P., Amodio, D.M. (2014). For members only: Ingroup punishment of fairness norm violations in the Ultimatum Game. *Social Psychological and Personality Science*, 5, 662-670. <https://doi.org/10.1177/1948550614527115>

McClure, J.M., Xu, J.H., Craw, J.P., Lane, S.P., Bolger, N., & Shrouf, P.E. (2014). Understanding the costs of support transactions in daily life. *Journal of Personality*, 82, 563-574. <https://doi.org/10.1111/jopy.12061>

<sup>a</sup>Vergés, A., Jackson, K.M., Bucholz, K.K., Trull, T.J., Lane, S.P., Sher, K.J. (2014). Personality disorders and the persistence of substance use disorders: A reanalysis of published NESARC findings. *Journal of Abnormal Psychology*, 123, 809-820. <https://doi.org/10.1037/abn0000011>

<sup>a</sup>Vergés, A., Kushner, M.G., Bucholz, K.K., Trull, T.J., Lane, S.P., & Sher, K.J. (2014). Personality disorders and the persistence of anxiety disorders: Evidence of a time-of-measurement effect in NESARC. *Journal of Anxiety Disorders*, 28, 178-186. <https://doi.org/10.1016/j.janxdis.2013.09.012>

#### 2010-2013

Lane, S.P., Bluestone, C., & Burke, C.T. (2013). Trajectories of BMI from early childhood through early adolescence: SES and psychosocial predictors. *British Journal of Health Psychology*, 18, 66-82. <https://doi.org/10.1111/j.2044-8287.2012.02078.x>

Rabaglia, C.D., Marcus, G.F., & Lane S.P. (2011). What can individual differences tell us about the

specialization of function? *Cognitive Neuropsychology*, 28, 288-303.  
<https://doi.org/10.1080/02643294.2011.609813>

Lane, S.P., & Shrout, P.E. (2010). Abstract: Assessing the reliability of within-person change over time: A dynamic factor analysis approach. *Multivariate Behavioral Research*, 45, 1027.  
<https://doi.org/10.1080/00273171.2010.534380>

### Book Chapters

Lane, S.P., <sup>a</sup>Aslinger, E.N., & Shrout, P.E (in press). Reliability. In H. Cooper et al. (Eds.), *APA handbook of research methods in psychology, Vol 1: Foundations, planning, measures, and psychometrics* (2<sup>nd</sup> ed.). Washington, DC: American Psychological Association.

Shrout, P.E, & Lane, S.P. (2012). Reliability. In H. Cooper et al. (Eds.), *APA handbook of research methods in psychology, Vol 1: Foundations, planning, measures, and psychometrics* (pp. 643-660). Washington, DC: American Psychological Association.

Shrout, P.E, & Lane, S.P. (2012). Psychometrics. In M.R. Mehl & T.S. Conner (Eds.), *Handbook of research methods for studying daily life* (pp. 302-320). New York, NY: Guilford Press.

Shrout, P.E., Bolger, N., Iida, M., Burke, C., Gleason, M.E.J., & Lane, S.P. (2010). The mixed effects of daily support transactions during acute stress: Results from a diary study of bar exam preparation. In K. Sullivan & J. Davila (Eds.), *Support processes in intimate relationships* (pp. 175-199). New York: Oxford University Press.

### Conference Proceedings

<sup>a</sup>Hung, Y.-H., <sup>a</sup>Choi, J.Y., <sup>a</sup>Willis, M.A., Proctor, R.W., Hennes, E.P., & Lane, S.P. (2020). User-centered decision-aiding process for selecting power analysis tools. *Proceedings of the 2020 HFES 64<sup>th</sup> International Annual Meeting*, 64, 2056-2060.

### Awards and Fellowships

2019-2021	Loan Repayment Program Awardee, NIAAA (PI: Sean P. Lane)
2014-2016	Postdoctoral Research Fellowship, NIAAA Grant T32AA013526 (PI: Kenneth J. Sher)
2014-2016	Research Society on Alcoholism Junior Investigator Award
2016	International Society of Political Psychology Early Career Travel Award
2014	Mizzou Advantage Travel Award
2014	International Association for Relationship Research Travel Award
2009-2012	Graduate Research Assistantship, NIAAA Grant R01AA017672 (PI: Patrick E. Shrout)
2007-2012	MacCracken Fellowship, New York University
2011	Student Travel Award, Society for Personality and Social Psychology
2011	Travel Grant, Society of Multivariate Experimental Psychology
2010	Graduate Student Preconference Travel Award, Society of Multivariate Experimental Psychology
2010	Travel Grant, New York University
2007	Quantitative Methods in the Social Sciences Research Fellow, Columbia University
2007	Travel Grant, Society of Multivariate Experimental Psychology

### Invited and Conference Talks

#### 2021

March New York University, Rutgers University, & Purdue University (virtual)

#### 2020

January	University at Buffalo, Buffalo, NY
<b>2019</b>	
November	University of Nebraska-Lincoln, Lincoln, NE
October	International Society for the Study of Personality Disorders, Vancouver, Canada
September	Society for Research in Psychopathology, Buffalo, NY
June	Society for Ambulatory Assessment, Syracuse, NY
January	George Washington University, Washington, DC
January	Brown University, Providence, RI
<b>2018</b>	
September	Society for Research in Psychopathology, Indianapolis, IN
June	Society for the Improvement of Psychological Science, Grand Rapids, MI
June	Research Society on Alcoholism, San Diego, CA
January	Indiana University-Purdue University Indianapolis, Indianapolis, IN
<b>2017</b>	
September	International Society for the Study of Personality Disorders, Heidelberg, Germany
July	International Society of Political Psychology, Edinburgh, UK
June	Research Society on Alcoholism, Denver, CO
June	Society for Ambulatory Assessment, Belval, Luxembourg
<b>2016</b>	
September	The Mood Challenge, Princeton, NJ
July	International Society for Justice Research, Canterbury, UK
July	International Society of Political Psychology, Warsaw, Poland
January	Society for Personality and Social Psychology, San Diego, CA
<b>2015</b>	
December	Wake Forest University, Winston-Salem, NC
November	University of New Mexico, Albuquerque, NM
October	Purdue University, West Lafayette, IN
June	International Association for Relationship Research, New Brunswick, NJ.
June	Research Society on Alcoholism, San Antonio, TX.
May	Association for Psychological Science, New York, NY.
<b>2014</b>	
October	Mixed Models Workshop. University of Mannheim, Mannheim, Germany.
October	European Society for the Study of Personality Disorders, Rome, Italy.
July	International Association for Relationship Research, Melbourne, Australia.
<b>2013</b>	
July	International Society for Political Psychology, Herzliya, Israel.
January	Society for Personality and Social Psychology, New Orleans, LA.
January	Society for Personality and Social Psychology Political Psychology Preconference, New Orleans, LA.
<b>2012</b>	
July	International Association for Relationship Research, Chicago, IL.
July	International Meeting of the Psychometric Society, Lincoln, NE.
<b>2011</b>	
July	International Society for Political Psychology, Istanbul, Turkey.
<b>2010</b>	
September	Society for Multivariate Experimental Psychology, Atlanta, GA.
May	Four College Conference, New York, NY.
<b>2008</b>	
July	International Congress of Psychology, Berlin, Germany.

### Courses Taught

Role	Course	Level	Year(s)
Instructor	Measurement Theory	Graduate	2021



Instructor	Multilevel Modeling	Graduate	2014, 2017-2019, 2021
Instructor	Statistics for the Behavioral Sciences	Undergraduate	2009
Teaching Assistant	Psychometric Theory	Graduate	2011
Teaching Assistant	Analysis of Change (longitudinal data)	Graduate	2008
Teaching Assistant	Social Psychology	Undergraduate	2012-2013
Teaching Assistant	Introduction to Psychology	Undergraduate	2012
Teaching Assistant	Statistics for the Behavioral Sciences	Undergraduate	2008

## Student Supervision

### *Postdoctoral Co-Supervisor*

Ya-Hsin Hung, Psychological Sciences 2019-

### *Graduate Mentor*

Mairéad Willis, Clinical Program, Psychological Sciences 2021-

Skye Napolitano, Clinical Program, Psychological Sciences 2019-

Elizabeth Aslinger, Mathematical & Computational Program, Psychological Sciences 2017-

### *Thesis Committees*

Samantha Ingram (committee member) (Psychological Sciences, PhD dissertation) expected 2022

Allycen Kurup (committee member) (Psychological Sciences, preliminary examination) expected 2022

Taylor Halligan (committee member) (Psychological Sciences, MA thesis) expected 2021

Adilene Osnaya (committee member) (Psychological Sciences, MA thesis) expected 2021

Elizabeth Aslinger (chair) (Psychological Sciences, PhD dissertation proposal) 2021

Li Xin (committee member) (Psychological Sciences, qualifying examination) 2021

Molly Maloney (committee member) (Psychological Sciences, preliminary examination) 2021

Skye Napolitano (chair) (Psychological Sciences, preliminary examination) 2021

Madison O'Meara (committee member) (Psychological Sciences, PhD dissertation) 2021

Elizabeth Aslinger (chair) (Psychological Sciences, qualifying examination) 2021

Samantha Ingram (committee member) (Psychological Sciences, preliminary examination) 2021

Madison O'Meara (committee member) (Psychological Sciences, preliminary examination) 2020

Allycen Kurup (committee member) (Psychological Sciences, MA thesis) 2020

Molly Maloney (committee member) (Psychological Sciences, MA thesis) 2020

Victor Cervantes (committee member) (Psychological Sciences, PhD dissertation) 2020

Elizabeth Aslinger (chair) (Psychological Sciences, MA thesis) 2019

Belel Ait Oumeziane (committee member) (Psychological Sciences, PhD dissertation) 2019

Alison Haney (committee member) (Psychological Sciences, PhD dissertation) 2019

Colin Vize (committee member) (Psychological Sciences, PhD dissertation) 2019

Jonathan Spencer (committee member) (Health & Kinesiology, MS thesis) 2018

Hector De Los Santos (committee member) (Psychological Sciences, PhD dissertation) 2018

Belel Ait Oumeziane (committee member) (Psychological Sciences, preliminary examination) 2018

Hector De Los Santos (committee member) (Psychological Sciences, preliminary examination) 2017

Meredith Bucher (committee member) (Psychological Sciences, preliminary examination) 2017

Keisha Novak (committee member) (Psychological Sciences, preliminary examination) 2017

### *Additional Funded Graduate Supervision*

Yaxin Fang, Statistics 2021-

Kenneth Lee, Electrical and Computer Engineering 2021-

Madeline Peyton, Biostatistics 2021-

Abhishek Umrawal, Industrial Engineering 2021-

Ajinkya Mulay, Electrical and Computer Engineering 2020-

Fan Wu, Statistics 2020-

Yueyun Zhang, Industrial Engineering 2020-

Jeong Yun Choi, Psychological Sciences 2019-

Shanyun Gao, Statistics	2020-2021
Ziyu Liu, Statistics	2020-2021
Ellen Fitzsimmons, Quantitative Psychology, University of Missouri	2019-2021
Ashutosh Singh, Industrial Engineering	2020
Jingya Wang, Industrial Engineering	2020
Ashutosh Srivastava, Statistics	2019-2020
Jaewoo Shin, Computer Science	2018-2020
<i>Postbaccalaureate Laboratory Supervision</i>	
Alexander Pedersen	2021-
Mairéad Willis	2019-2021
<i>Undergraduate Laboratory Supervision</i>	
Jillian Yakel, Psychological Sciences	2021-
Kanika Garg, Psychological Sciences	2021-
Sydney, Thoma, Psychological Sciences	2021-
Arija Simonaitis, Mathematical Sciences	2021-
Rhema Merigala, Clinical Psychology, Amity University	2021-
Aerin Yang, Applied Mathematics/Data Science	2021-
Katelyn Wasson, Applied Statistics/Psychological Sciences	2021-
Ritvik Punjari, Industrial Engineering	2021-
Min (Jasmine) Lu, Computer Science	2021-
Katherine Juarez, Genetics	2020-
Sarah Jackson, Psychological Sciences	2020-
Hang Wang, Computer Science	2020-
Hsin Hui Huang, Statistics	2020-2021
Ahnay Ramesh, Brain & Behavioral Sciences	2020-2021
Alexandria Bien, Psychological Sciences	2020-2021
Jack Behr, Psychological Sciences	2020-2021
Jordan Harris, Psychological Sciences	2020-2021
Alexander Pedersen, Psychological Sciences	2020-2021
Madeline Lonis Peyton, Applied Statistics/Actuarial Science	2020-2021
Kathryn Hanagan, Data Science	2020-2021
Lin Silver, Mathematical Sciences	2020-2021
Hyeong Kyun (Daniel) Park, Computer Science/Data Science	2019-2021
Nicholas White, Actuarial Science	2019-2021
Xinyi Pang, Computer Science/Statistics	2019-2021
Justin Davis, Statistics	2020
Lakshmi Galla, Computer Science/Data Science	2020
Selena Amador, Psychological Sciences	2019-2020
Abigail MacDonald, Brain & Behavioral Sciences	2019-2020
Cassandra Trumbower, Brain & Behavioral Sciences	2019-2020
Lakshmi Galla, Computer Science	2019-2020
Xinsong Cui, Computer Science	2019-2020

### **Statistical Consultant**

2020-	Maine Medical Center Research Institute
2016-2021	Purdue University Department of Psychological Sciences, West Lafayette, IN
2018-2019	The Analysis Factor, Ithaca, NY
2017-2018	Washington State Institute for Public Policy, Olympia, WA
2010-2016	New Visions for Public Schools, New York, NY
2012-2013	Mount Sinai School of Medicine, Adolescent Health Center, New York NY
2012-2013	York College, City University of New York, Jamaica, NY

2010 PANSS Institute, New York, NY  
 2010 Maureen P. Cardoza Ph.D., RN – Doctoral Dissertation  
 2009 Christine Ganzer Ph.D. – Doctoral Dissertation  
 2009 Susan Fairchild Ph.D., MPH – Doctoral Dissertation  
 2009-2010 Georgia Persky Ph.D., MBA, RN – Doctoral Dissertation

### **University Service**

2021- Graduate Advisory Committee, Department of Psychological Sciences, Purdue University  
 2019- Diversity, Equity, and Inclusion Committee, Clinical Psychology Program, Department of Psychological Sciences, Purdue University (inaugural member)  
 2018-2021 Human Subjects Advisory Committee, Department of Psychological Sciences, Purdue University  
 2017 Faculty Search Committee, Industrial/Organizational Psychology, Purdue University  
 2013-2014 Organizer, Alcohol Research Center Alcohol Seminar, University of Missouri-Columbia

### **Professional Service**

#### Grant Review Boards:

Indiana Clinical and Translational Sciences Institute (CTSI), Translational Research Development Program  
 Indiana State Department of Health (ISDoH) program for Indiana Spinal Cord and Traumatic Brain Injury Research (ISCTBIR)  
 National Institutes of Health, National Institute of General Medical Science (NIGMS) Support of Competitive Research (SCORE) Program Special Emphasis Panel  
 National Institutes of Health, Population Sciences and Epidemiology Special Emphasis Panel  
 German Research Foundation (Deutsche Forschungsgemeinschaft; DFG)  
 Section – Humanities and Social Sciences: Social and Behavioural Sciences

#### Consulting Editor:

Assessment

#### Ad hoc Reviewer:

Addictive Behaviors  
 Alcohol Research: Current Reviews  
 Alcoholism: Clinical and Experimental Research  
 American Journal on Addictions  
 Assessment  
 Behavioral Research Methods  
 Borderline Personality Disorder and Emotion Dysregulation  
 Clinical Psychological Science  
 Cognition & Emotion  
 Emotion  
 Journal of Abnormal Psychology  
 Journal of Affective Disorders  
 Journal of Family Issues  
 Journal of Personality  
 Journal of Personality and Social Psychology  
 Journal of Personality Assessment  
 Journal of Personality Disorders  
 Journal of Research in Personality  
 Journal of Studies on Alcohol and Drugs

Motivation and Emotion  
Multivariate Behavioral Research  
Organizational Behavior and Human Decision Processes  
Personality and Social Psychology Bulletin  
Perspectives on Psychological Science  
PLOS ONE  
Political Psychology  
Psychology and Aging  
Psychological Medicine  
Psychological Methods  
Social Psychological and Personality Science  
The American Journal of Drug and Alcohol Abuse

Organizer:

2011 Student Preconference Organizer, Society of Multivariate Experimental Psychology  
2010 Co-organizer, Four College Graduate Student Conference

**Professional Memberships**

American Psychological Association  
American Statistical Association  
Association for Psychological Science  
International Association for Relationship Research  
International Society for the Study of Personality Disorders  
Psychometric Society  
Research Society on Alcoholism  
Society for Personality and Social Psychology  
Society for Research in Psychopathology

**Media Mentions**

Newsweek: <http://www.newsweek.com/mean-drunk-alcohol-personality-study-says-maybe-not-609606>  
Science Daily: <https://www.sciencedaily.com/releases/2017/12/171218151823.htm>  
Medical Daily: <https://www.medicaldaily.com/drunken-personality-personality-417428>  
Psych Central: <https://psychcentral.com/news/2017/12/19/negative-feelings-may-be-overstated-in-surveys/130137.html>  
APS: <https://www.psychologicalscience.org/news/releases/personality-may-change-when-you-drink-but-less-than-you-think.html>  
Futurity: <https://www.futurity.org/negative-feelings-surveys-1639682/>  
Fatherly.com: <https://www.fatherly.com/health-science/drunken-personality/>  
RT.com: <https://www.rt.com/news/388463-personality-change-drunken-study/>  
Sage Journals: <https://journals.sagepub.com/doi/full/10.1177/1073191118822760>

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