

# Tess Marie-Schrader Neal, Ph.D.

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## PROFESSIONAL POSITIONS

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Associate Professor, Department of Psychology, Iowa State University College of Liberal Arts & Sciences Dean's Professor (Aug 2023-2026)	Aug 2023 -
Associate Professor, School of Social & Behavioral Sciences, Arizona State University Founding Director, <a href="#">Future of Forensic Science Initiative</a> (2020 – Aug 2023) Graduate Faculty Member, Department of Psychology (2019 - 2024) Affiliate Professor, School of Criminology and Criminal Justice (2021- Aug 2023)	2021-Aug 2023
Senior Visiting Fellow, School of Psychology, University of New South Wales, Australia Member, Evidence Based Forensic Initiative (EvidenceBasedForensics.com)	2022
Assistant Professor, School of Social & Behavioral Sciences, Arizona State University Interim Director, Law and Psychology Ph.D. Program (Fall 2019) Interim Director, Forensic Psychology M.S. Program (Fall 2019) Interim Area Liaison, Law and Psychology, School of Social and Behavioral Sciences (Fall 2019)	2015-2021
National Science Foundation Postdoctoral Research Fellow, U. of Nebraska Public Policy Center	2013-2015
Postdoctoral Resident in Forensic Psychology, University of Massachusetts Medical School	2012-2013
American Psychological Association-Accredited Pre-doctoral Clinical Psychology Internship University of Massachusetts Medical School & Worcester State Hospital	2011-2012

## EDUCATION

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Ph.D. Clinical Psychology, Psychology-Law Concentration, Quantitative Minor, University of Alabama	2012
M.A. Clinical Psychology, Psychology and Law Concentration, University of Alabama	2007
B.A. Graduated with Highest Distinction, Honors Program. University of Nebraska-Lincoln Majors: Psychology, English. Minors: Sociology, Criminal Justice	2005

## RESEARCH INTERESTS

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The central theme motivating my work is the desire to understand the way people think and reach decisions. I am especially interested in human judgment processes as they intersect with the law, and am fascinated by the nature and limits of expertise. This fascination underpins both my basic and applied research activities. My basic work focuses on understanding human judgment processes – especially among trained experts, and my more applied work focuses on improving forensic experts' judgments in particular. My work on these topics is organized by three overlapping categories: expert judgment, lay judgment about experts, and public policy implications.

## SELECTED HONORS AND AWARDS

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### *External Honors and Awards*

- Incoming Editor-in-Chief for *Psychology, Public Policy, and Law*, an APA journal (2024-2030)
- Awarded Fellow status by the Association for Psychological Science for “sustained outstanding contributions to the science of psychology” in first year of eligibility to be considered after 10 years post PhD (2022)
- Selected as a Fulbright Scholar, U.S. to Australia (2021-2022)
- Samuel J. and Anne G. Beck Award for outstanding early career research in personality assessment  
Society for Personality Assessment (2022)
- American Psychological Association Fellow, Elected by board of directors and council of representatives (2021)
- Outstanding Teaching & Mentoring Award for recognition as “an internationally prominent teacher and mentor”  
Society for the Psychological Study of Social Issues (APA Div 9) (2021)
- Early Career Achievement Award, American Psychological Association (2018)
- Early Career Teaching and Mentoring Award, American Psychology-Law Society (APA Div 41) (2018)
- Early Career Achievement Award, APA Division 18 Psychologists in Public Service (2017)
- Named a “Rising Star” by the Association for Psychological Science, a recognition of early-career scholars whose work has “advanced the field and signals great potential for continued contributions” (2016)
- Saleem Shah Award for Early Career Excellence in Psychology and Law, co-awarded by American Psychology-Law Society (APA Div 41) & American Academy of Forensic Psych (2016)
- Michelle Alexander Early Career Award for Scholarship and Service from the Society for the Psychological Study of Social Issues (APA Div 9) (2016)

### *Internal Honors and Awards*

- PLuS Alliance Fellow (an alliance between ASU, King’s College London, and UNSW Sydney to focus research capacities on global challenges and provide world-class higher education in high-need areas) (2020-23)
- ASU Outstanding Faculty Mentor Award (Outstanding Master’s Mentor) (2020)
- ASU President’s Award for Innovation co-awardee, Law and Behavioral Science Initiative (2020)
- Outstanding Research Award from ASU New College of Interdisciplinary Arts & Sciences (2019)
- Outstanding Teaching Award from ASU New College of Interdisciplinary Arts & Sciences (2018)
- ASU Leadership Academy team member (2017-2018), teamLA Cohort III - “Forensics” (2017)
- ASU Lincoln Center for Applied Ethics Fellow (2017-2018) with research support (2017)
- ASU Lincoln Center for Applied Ethics Fellow (2016-2017) with research support (2016)

## GRANT SUPPORT

Role	Agency	Project Title	Amount	Dates
PI	Law and Society Association	How to Consult with the Law: Courts Need Your Expertise (Programming Grant)	\$14,000	03/2023-06/2023
PI	Association for Psychological Science	Planning a Unique University – Court Partnership for Forensic Psychological Science	\$5,000	01/2022-03/2023
PI	National Science Foundation	Expert Bias: Perceptions, Misperceptions, and Their Implications (Co-PI: Emily Pronin, Princeton Univ.)	\$279,280	05/2017-04/2023

		(#SES-LSS-1655011) + REU Supplement	\$15,000	02/2019-
		(#1917576) + SFINGE Supplement	\$8,635	04/2022
PI	National Science Foundation	Calibration in Court: Jurors' Use of Scientific Information (Co-PI: Sarah Gervais, U NE-Lincoln)	\$131,178	09/2017-08/2020
		(#SES-LSS-1733957) + Research Experiences for Undergraduates (REU) Supplement (#1841975)	\$14,772	09/2018-08/2020
PI	American Psychology-Law Society, & the Society for the Psych. Study of Social Issues	An Experimental Study of Bias in Psychologists' Diagnostic Reasoning (Note: \$5,000 came from AP-LS, \$2,000 came from SPSSI)	\$7,000	11/2016 – 10/2017
PI	Society for the Psychological Study of Social Issues	To Approach Good Choices or To Avoid Bad Choices? How Approach and Avoidance 'Nudge' Policies affect Public Trust and Policy Support	\$1,980	01/2015-01/2016
Co-PI	National Science Foundation	Institutional Trust and Confidence Workshop (PI: Brian Bornstein, UNL) (#SES-LSS-1353980)	\$47,343	01/2014-01/2015
Co-PI	National Science Foundation	The Objectivity Demand: Experiences & Behaviors of Psychologists in Capital Case Evaluations (PI: Stanley Brodsky, U of Alabama) (DDRIG, #SES-LSS-1022849)	\$14,997	08/2010-08/2011
PI	American Academy of Forensic Psychology	The Objectivity Demand: Experiences & Behaviors of Psychologists in Capital Case Evaluations	\$1,500	05/2010-05/2011
PI	American Psychology Law Society	The Novaco Anger Scale and Provocation Inventory in an Inpatient Forensic Sample: Correlates of Self-Reported Anger Ratings	\$300	09/2009-09/2010

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*Internal Grants Received*

PI	New Economy Initiative & ASU Career Catalyst	How to Consult with the Law: Courts Need your Science & Technology Expertise	\$110,150	01/2023-06/2023
PI	ASU New College Seed Grant	Writing and Submitting an NSF Career Grant to Study Bias in Expert Judgments	\$5,000	07/2020-06/2021
PI	ASU Forensic Psychology Student-Faculty Research	Forensic Social Workers' Expert Bias	\$4,000	07/2020-06/2021
PI	ASU New College Seed Grant + KED supplement	How and Why are Experts' Judgments Biased?	\$4,999	07/2017-06/2018
PI	ASU Lincoln Center for Applied Ethics	Expert Bias: Perceptions, Misperceptions, and Their Ethical Implications	\$4,439	07/2017-06/2018
PI	ASU Lincoln Center for Applied Ethics	Experts & Ethics: A Conceptual and Empirical Research Proposal with Four Deliverables	\$5,531	07/2016-06/2017
PI	ASU New College Undergrad. Intensive Research Experience	NCUIRE Team, Research Assistant, Scholar & Fellow Awards (multiple semesters & students)	\$23,125	01/2016 - 5/2022
		Total		

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*Other Grant Proposals*

PI & Co-PI	National Science Foundation	Developing a series of 5 NSF conference proposals to different programs with different teams to feature the diversity and richness of forensics-related research and highlight what could be done.	\$250K	In prep
Senior Person.	National Science Foundation	Science for Justice – Conveying Trustworthy Data in Court (PI: Theresa Harris, AAAS) (2024)	\$90,000	Under Review
PI	National Science Foundation	Testing a Theory of Expert Bias with Potential Solutions	\$368,521	Not Awarded
PI	National Science Foundation	Science & Technology Center: The Center for Scientific Evidence & the Law (CSEL) (2021)	\$30 mil	Not Awarded
Co-PI	National Institute of Justice	Enhancing Understanding of Forensic Expert Evidence (PI: Nicholas Schweitzer, ASU) (2019)	\$718,786	Not Awarded
Co-PI	National Science Foundation	IUCRC Pre-Proposal Planning: Forensic Science Research Initiative (PI: Tony Falsetti, ASU) (2017)	\$15,000	Encour-Aged

## PUBLICATIONS

Notes:

\* indicates graduate student collaborator, \*\* indicates undergraduate student collaborator.

Authors listed earlier in the author order indicates greater contribution to the work.

### Summary of Scholarly Impact (as of 2/14/2023 from Google Scholar)

Citation Indices	Across all time	Recent (in the 5 years since 2019)
Total number of citations	2542	1590
h-index (reflects productivity and impact, based on no. of publications and citations per publication)	26	21
i10-index (no. of publications with at least 10 citations)	40	32

### JOURNAL ARTICLES (PEER-REVIEWED)

1. Silverstein, P., Elman, C.,...**Neal, T.M.S.**... Syed, M. (in press). A guide for social science editors in easing into open science. *Research Integrity and Peer Review*. [Preprint available here](#).
2. MacNeil, E.\*, Cox, J., Daquin, J.C., & **Neal, T.M.S.** (online first). Gender role attitudes and prosecutorial decision making in a case of intimate partner violence. *Journal of Interpersonal Violence*. <https://doi.org/10.1177/08862605231207901>
3. Plantz, J.W.\*, **Neal, T.M.S.**, Clements, C.B., Miller, S.L., & Perelman, A. (2023). Assessing motivations for punishment: The Sentencing Goals Inventory. *Criminal Justice & Behavior*, 50(1), 139-162. doi: 10.1177/00938548221131954
4. **Neal, T.M.S.**, Martire, K.A., Johan, J.L.,\* Mathers, E.\*, & Otto, R.K. (2022). The law meets psychological expertise: Eight best practices to improve forensic psychological assessments. *Annual Review of Law & Social Science*, 18, 169-192. <https://doi.org/10.1146/annurev-lawsocsci-050420-010148>
5. **Neal, T.M.S.**, Sellbom, M., & de Ruiter, C. (2022). Personality assessments in legal contexts: Introduction to the special issue. *Journal of Personality Assessment*, 102(2), 127-136. <https://doi.org/10.1080/00223891.2022.2033248>
6. **Neal, T.M.S.** & Line, E.N.\* (2022). Income, demographics, and life experiences of clinical-forensic psychologists in the United States. *Frontiers in Psychology*. <https://doi.org/10.3389/fpsyg.2022.910672>
7. Cox, J., Daquin, J.C., & **Neal, T.M.S.** (2022). Discretionary prosecutorial decision making: Gender, sexual orientation, and bias in intimate partner violence. *Criminal Justice and Behavior*, 49(11), 1699-1719. <https://doi.org/10.1177/00938548221106498>
8. **Neal, T.M.S.**, Lienert, P., Denne, E.\*, & Singh, J.P. (2022). A general model of cognitive bias in human judgment and systematic review specific to forensic mental health. *Law and Human Behavior*, 46(2), 99–120. <https://doi.org/10.1037/lhb0000482>

This article was featured in the American Psychological Association spotlight series: [here](#).

9. Denne, E.\*, Stolzenberg, S.N., & **Neal, T.M.S.** (2021). The effect of evidence-based expert testimony on perceptions of child sexual abuse cases involving recantation. *PLoS One*, 16(8): e0254961. <https://doi.org/10.1371/journal.pone.0254961>
10. Smith, A.M. & **Neal, T.M.S.** (2021). The distinction between discriminability and reliability in forensic science. *Science & Justice*, 61(4), 319-331. doi:10.1016/j.scijus.2021.04.002
11. Kirshenbaum, J.M.,\* Miller, M.K., Kaplan, T.,\* Cramer, R.J., Trescher, S.A.,\* & **Neal, T.M.S.** (2021). Development and validation of a general legal moral disengagement scale. *Psychology, Crime, & Law*, 27(8), 751-778. <https://doi.org/10.1080/1068316X.2020.1850722>

12. McCowan, K., Fradella, H. F., & **Neal, T.M.S.** (2021). A rape myth in court: The impact of victim-defendant relationship on sexual assault case outcomes. *Berkeley Journal of Criminal Law*, 26(2), 273-301. <https://doi.org/10.15779/Z38F18SG1S>
13. Wiedemann, M. & **Neal, T.M.S.** (2021). Let the junk out of the court – zur kontrolle von testverfahren des sachverstaendigen durch die verfahrensbeteiligten [for the control of test procedures of the expert by those involved in the proceedings]. *Zeitschrift fuer Kindschaftsrecht und Jugendhilfe [Journal for Child Law and Youth Welfare]*, 9, 346- 355. Available [here](#).
14. **Neal, T.M.S.** (2020). Generalist and specialist training in professional correctional psychology are compatible: Reply to Magaletta and Patry (2020). *American Psychologist*, 75(1), 106-107. <https://doi.org/10.1037/amp0000567>
15. **Neal, T.M.S.**, Slobogin, C. Saks, M.J., Faigman, D., & Geisinger, K. (2019). Psychological assessments in legal contexts: Are courts keeping “junk science” out of the courtroom? *Psychological Science in the Public Interest*, 20(3), 135-164. <https://doi.org/10.1177/1529100619888860>
16. MacLean, N.,\* **Neal, T.M.S.**, Morgan, R.D., & Murrie, D.C. (2019). Forensic clinicians’ understanding of bias. *Psychology, Public Policy, and Law*, 25(4), 323-330. <https://doi.org/10.1037/law0000212>
17. Jones, A.C.T.,\* & **Neal, T.M.S.** (2019). A call for research on sex offender treatment programs. *International Journal of Offender Therapy and Comparative Criminology*, 63(1), 77-85. <https://doi.org/10.1177/0306624X18786608>
18. **Neal, T.M.S.** (2018). Forensic psychology and correctional psychology: Distinct but related subfields of psychological science and practice. *American Psychologist*, 73(5), 651-662. <https://doi.org/10.1037/amp0000227>
19. **Neal, T.M.S.** (2018). Discerning bias in forensic psychological reports in insanity cases. *Behavioral Sciences & the Law*, 36(3), 325-338. <https://doi.org/10.1002/bsl.2346>
20. Salekin, K.L., **Neal, T.M.S.**, & Hedge, K.A. (2018). Validity, inter-rater reliability, and measures of adaptive behavior: Concerns regarding the probative versus prejudicial value. *Psychology, Public Policy, and Law*, 24(1), 24-35. <https://doi.org/10.1037/law0000150>
21. Brodsky, S.L., Dvoskin, J.A., & **Neal, T.M.S.** (2017). Not taking the bait: Problem temptations for the expert witness. *Journal of the American Academy of Psychiatry and Law*, 45(4), 460-463.
22. **Neal, T.M.S.** & Cramer, R.J. (2017). Moral disengagement in legal judgments. *Journal of Empirical Legal Studies*, 14(4), 745-761. <https://doi.org/10.1111/jels.12163>
23. PytlikZillig, L.M., Kimbrough, C.D.,\* Shockley, E., **Neal, T.M.S.**, Herian, M.N., Hamm, J.A., Bornstein, B.H., & Tomkins, A. (2017). A longitudinal and experimental study of the impact of knowledge on the bases of institutional trust. *PLoS ONE*, 12(4), e0175387. <https://doi.org/10.1371/journal.pone.0175387>
24. Bouwmeester, S, Verkoeijen, P.,...**Neal, T.M.S.** & Warner, M.\*... (2017). Registered replication report: Rand, Greene, & Nowak, 2012. *Perspectives on Psychological Science*, 12(3), 527-542. <https://doi.org/10.1177/1745691617693624>
25. PytlikZillig, L.M., Hamm, J.A., Shockley, E., Herian, M., **Neal, T.M.S.**, Kimbrough, C.,\* Tomkins, A.J., Bornstein, B.H. (2016). The dimensionality of trust-relevant constructs in four institutional domains: Results from confirmatory factor analyses. *Journal of Trust Research*, 6(2), 111-150. <https://doi.org/10.1080/21515581.2016.1151359>
26. **Neal, T.M.S.** (2016). Are forensic experts already biased before adversarial legal parties hire them? *PLoS ONE*, 11(4), e0154434. <https://doi.org/10.1371/journal.pone.0154434>

27. **Neal, T.M.S.** & Brodsky, S.L. (2016). Forensic psychologists' perceptions of bias and potential correction strategies in forensic mental health evaluations. *Psychology, Public Policy, & Law*, 22(1), 58-76. <https://doi.org/10.1037/law0000077>
28. **Neal, T.M.S.**, Miller, S.L., & Shealy, R.C. (2015). A field study of a comprehensive violence risk assessment battery. *Criminal Justice & Behavior*, 42(9), 952-968. <https://doi.org/10.1177/0093854815572252>
29. Parrott, C.T., **Neal, T.M.S.**, Wilson J.K., & Brodsky, S.L. (2015). Differences in expert witness knowledge: Do mock jurors notice and does it matter? *J. of the American Acad. of Psychiatry and the Law*, 43(1), 69-81.
30. **Neal, T.M.S.** (2014). Women as expert witnesses: A review of the literature. *Behavioral Sciences and the Law*, 32(2), 164-179. <https://doi.org/10.1002/bsl.2113>
31. **Neal, T.M.S.** & Grisso, T. (2014a). Assessment practices and expert judgment methods in forensic psychology and psychiatry: An international snapshot. *Criminal Justice & Behavior*, 41(12), 1406-1421. <https://doi.org/10.1177/0093854814548449>
32. **Neal, T.M.S.** & Grisso, T. (2014b). The cognitive underpinnings of bias in forensic mental health evaluations. *Psychology, Public Policy, and Law*, 20(2), 200-211. <https://doi.org/10.1037/a0035824>
33. Candilis, P. & **Neal, T.M.S.** (2014). Not just welfare over justice: Ethics in forensic consultation. *Legal and Criminological Psychology*, 19(1), 19-29. <https://doi.org/10.1111/lcrp.12038>
34. **Neal, T.M.S.** & Brodsky, S.L. (2014). Occupational socialization's role in forensic psychologists' objectivity. *Journal of Forensic Psychology Research & Practice*, 14(1), 24-44. <https://doi.org/10.1080/15228932.2013.863054>
35. Brodsky, S.L., **Neal, T.M.S.**, & Jones, M.A. (2013). A reasoned argument against banning psychologists' involvement in death penalty cases. *Ethics & Behavior*, 23(1), 62-66. <https://doi.org/10.1080/10508422.2013.757954>
36. Cramer, R.J., DeCoster, J., **Neal, T.M.S.**, & Brodsky, S.L. (2013). The Observed Witness Efficacy Scale: A measurement of effective testimony skills. *Journal of Applied Social Psychology*, 43(8), 1691-1703. <https://doi.org/10.1111/jasp.12124>
37. Girvan, E., Cramer, R.J., Titcomb, C., **Neal, T.M.S.**, & Brodsky, S.L. (2013). The propriety of preemptory challenges for perceived personality traits. *Law & Psychology Review*, 37, 49-82.
38. **Neal, T.M.S.** & Appelbaum, K.L. (2013). Expert opinions based on inadmissible evidence. *Journal of the American Academy of Psychiatry and the Law*, 41(3), 449-451.
39. **Neal, T.M.S.**, Cramer, R.J., Ziemke, M.H., & Brodsky, S.L. (2013). Online searches for jury selection. *Criminal Law Bulletin*, 49, 305-318.
40. **Neal, T.M.S.** & Nagle, J.E. (2013). Measuring abuse sequelae: Validating and extending the Trauma Symptom Checklist-40. *Journal of Aggression, Maltreatment, & Trauma*, 22(3), 231-247. <https://doi.org/10.1080/10926771.2013.764953>
41. Brodsky, S.L., Wilson, J.K., & **Neal, T.M.S.** (2013). Refusing and withdrawing from forensic evaluations. *Journal of Forensic Psychology Research & Practice*, 13(1), 14-26. <https://doi.org/10.1080/15228932.2013.746908>
42. **Neal, T.M.S.**, Guadagno, R.E., Eno, C.A., & Brodsky, S.L. (2012). Warmth and competence on the witness stand: Implications for credibility of male and female expert witnesses. *Journal of the American Academy of Psychiatry and the Law*, 40(4), 488-497.

43. Neal, T.M.S., Christiansen, A., Bornstein, B.H., & Robicheaux, T. (2012). The effects of mock jurors' beliefs about eyewitness performance on trial judgments. *Psychology, Crime, & Law, 18*(1), 49-64. <https://doi.org/10.1080/1068316X.2011.587815>
44. Neal, T.M.S. & Sellbom, M. (2012). Examining the factor structure of the Hare Self-Report Psychopathy Scale. *Journal of Personality Assessment, 94*(3), 244-253. <https://doi.org/10.1080/00223891.2011.648294>
45. Kelly, J.O., Brodsky, S.L., Neal, T.M.S., & Cramer, R.J. (2011). Prosecutor pre-trial attitudes and plea-bargain behavior toward veterans with PTSD. *Psychological Services, 8*(4), 319-331. <https://doi.org/10.1037/a0025330>
46. Barnett, M.E., Brodsky, S.L., & Neal, T.M.S. (2011). Mitigation evaluations: A survey of current practices. *Journal of Forensic Psychology Research & Practice, 11*(1), 21-41. <https://doi.org/10.1080/15228932.2011.521724>
47. Cramer, R.J., Neal, T.M.S., DeCoster, J., & Brodsky, S.L. (2010). Witness self-efficacy: Development and validation of the construct. *Behavioral Sciences & the Law, 28*(6), 784-800. <https://doi.org/10.1002/bsl.952>
48. Neal, T.M.S. (2010). Choosing the lesser of two evils: A framework for considering the ethics of competence for execution evaluations. *Journal of Forensic Psychology Research & Practice, 10*(2), 145-157. <https://doi.org/10.1080/15228930903446724>
49. Neal, T.M.S. & Clements, C.B. (2010). Prison rape and psychological sequelae: A call for research. *Psychology, Public Policy, and Law, 16*(3), 284-299. <https://doi.org/10.1037/a0019448>
50. Neal, T.M.S., Lichtenstein, B., & Brodsky, S.L. (2010). Clinical implications of stigma in HIV/AIDS and other sexually transmitted infections. *International Journal of STDs & AIDS, 21*(3), 158-160. <https://doi.org/10.1258/ijsa.2008.008445>
51. Brodsky, S.L., Neal, T.M.S., Cramer, R.J., & Ziemke, M.H. (2009). Credibility in the courtroom: How likeable should an expert witness be? *Journal of the American Academy of Psychiatry and the Law, 37*(4), 525-532.
52. Cramer, R.J., Neal, T.M.S., & Brodsky, S.L. (2009). Self-efficacy and confidence: Theoretical distinctions and implications for trial consultation. *Consulting Psychology Journal: Practice and Research, 61*(4), 319-334. <https://doi.org/10.1037/a0017310>
53. Neal, T.M.S. & Brodsky, S.L. (2008). Expert witness credibility as a function of eye contact behavior and gender. *Criminal Justice and Behavior, 35*(12), 1515-1526. <https://doi.org/10.1177/0093854808325405>

#### **EDITED SPECIAL ISSUES OF JOURNALS (PEER-REVIEWED)**

1. Neal, T.M.S., Sellbom, M., & de Ruiter, C. (Eds.) (2022). Special Issue: Personality Assessments in Legal Contexts. *Journal of Personality Assessment*. <https://www.tandfonline.com/toc/hjpa20/104/2?nav=tocList>

#### **EDITED BOOK (PEER-REVIEWED)**

1. Shockley, E., Neal, T.M.S., & PytlikZillig, L.M., & Bornstein, B.H. (Eds.) (2016). *Interdisciplinary perspectives on trust: Towards theoretical and methodological integration*. Springer. <https://www.springer.com/gp/book/9783319222608>

#### **EDITORIALS**

1. Howard, A., Neal, T.M.S., Kirtley, O., Urry, H., & Tackett, J.L. (in progress). Open science at *Clinical Psychological Science*: Reflections on progress, lessons learned, and suggestions for continued improvement. *Clinical Psychological Science*.

- Lamb, M.E., Steblay, N.M., & Neal, T.M.S. (2021). [Psychology, Public Policy, & Law adopts further open science practices and refreshes the commitment to generalizable empirical research.](#) *Psychology, Public Policy, & Law*, 27(3), 293-294. <http://dx.doi.org/10.1037/law0000318>.

### **BOOK CHAPTERS (PEER-REVIEWED)**

- Gowensmith, N., Murrie, D., Boccaccini, M., & Neal, T.M.S. (in press). Cognitive bias in forensic evaluation and treatment. *APA Handbook of Forensic Psychology, 2<sup>nd</sup> ed.* American Psychological Association.
- Growns, B.\* & Neal, T.M.S. (in press). Forensic science decision-making: Expertise lends both skills and vulnerabilities. In M.K. Miller, L.A. Yelderman, J.A. Cantone, M.T. Huss (Eds.), *The Cambridge Handbook of Psychology and Legal Decision-Making*. Cambridge University Press.
- Line, E.N.,\* McCowan, K.,\* Plantz, J.W.,\* & Neal, T.M.S. (2022). Expert witness testimony. In R. Roesch (Ed.), Psychology and Law Section; R. Gurung (Ed.), *The Routledge Encyclopedia of Psychology in the Real World*. Taylor and Francis Online. <https://doi.org/10.4324/9780367198459-REPRW5-1>. Preprint available at <https://psyarxiv.com/pef3z>
- Neal, T.M.S., Mathers, E.,\*\* & Frizzell, J.R. (2022). Psychological assessments in forensic settings. In G.J.G. Asmundson (Ed.), *Comprehensive clinical psychology: 2<sup>nd</sup> Edition, Vol. 4* (pp. 243-257). Elsevier. <https://doi.org/10.1016/B978-0-12-818697-8.00150-3>
- Clements, C. & Neal, T.M.S. (2019). Research in criminal psychology. In R.D. Morgan (Ed.) *The SAGE encyclopedia of criminal psychology* (pp. 1242-1247). SAGE. <https://us.sagepub.com/en-us/nam/the-sage-encyclopedia-of-criminal-psychology/book245428>
- Neal, T.M.S., Hight, M.,\* Howatt, B.C.,\* & Hamza, C.\* (2018). The cognitive and social psychological bases of bias in forensic mental health judgments. In M.K. Miller & B.H. Bornstein (Eds), *Advances in psychology and law: Volume 3* (pp. 151-176). Springer. [https://link.springer.com/chapter/10.1007/978-3-319-75859-6\\_5](https://link.springer.com/chapter/10.1007/978-3-319-75859-6_5)
- Neal, T.M.S. (2017). Identifying the forensic psychologist role. In G. Pirelli, R. Beatty, & P. Zapf (Eds.), *The ethical practice of forensic psychology: A casebook* (pp. 1-17). Oxford University Press. <https://doi.org/10.1093/acprof:oso/9780190258542.001.0001>
- Herian, M.N. & Neal, T.M.S. (2016). Trust as a multilevel phenomenon: Implications for improved integrative science in trust research. In E. Shockley, T.M.S. Neal, L.M. PytlikZillig, & B.H. Bornstein (Eds.), *Interdisciplinary perspectives on trust: Towards theoretical and methodological integration* (pp. 117-130). Springer. <https://www.springer.com/gp/book/9783319222608>
- Neal, T.M.S., PytlikZillig, L.M., Bornstein, B.H., & Shockley, E. (2016). Inspiring and advancing the many-disciplined study of institutional trust. In E. Shockley, T.M.S. Neal, L.M. PytlikZillig, & B.H. Bornstein (Eds.), *Interdisciplinary perspectives on trust: Towards theoretical and methodological integration* (pp. 1-16). Springer. <https://www.springer.com/gp/book/9783319222608>
- Neal, T.M.S., Shockley, E., & Schilke, O. (2016). The “dark side” of institutional trust. In E. Shockley, T.M.S. Neal, L.M. PytlikZillig, & B.H. Bornstein (Eds.), *Interdisciplinary perspectives on trust: Towards theoretical and methodological integration* (pp. 177-192). Springer. <https://www.springer.com/gp/book/9783319222608>
- Brodsky, S.L. & Neal, T.M.S. (2013). Preparing and giving expert testimony. In Koocher, G.P., Norcross, J.C. & Greene, B.A. (Eds.), *Psychologist’s desk reference: Third edition* (pp. 604-608). Oxford University Press. <https://www.oxfordclinicalpsych.com/view/10.1093/med:psych/9780199845491.001.0001/med-9780199845491-chapter-115>

### **OTHER PUBLICATIONS (NOT PEER-REVIEWED)**

1. Otgaar, H., Riesthuis, P., **Neal, T.M.S.**, Chin, J.M., Boskovic, I., & Rassin, E. (in press). If generalization is the grail, practical relevance is the Nirvana: Considerations from the contribution of psychology science of memory to law. *Journal of Applied Research in Memory and Cognition*. [Preprint](#).
2. Chin, J.M. & **Neal, T.M.S.** (2023). Further caution is required on what memory experts can reliably say: Response to Otgaar et al. *Forensic Science International: Mind & Law*, 4, 100113. <https://doi.org/10.1016/j.fsimpl.2022.100113>
3. **Neal, T.M.S.** & Martire, K.A. (2022). [Evidence admissibility rules in Australia vs. the U.S.: Do our different rules affect our legal systems' abilities to screen for rigor and quality of psychological assessment evidence?](#) *Judicial Commission of New South Wales Officers' Bulletin*, 34(10), 105-107.
4. **Neal, T.M.S.** (2018). [Building access and excellence across the curriculum in ASU's Law and Behavioral Science programs](#). *American Psychology-Law Society e-newsletter*, Teaching in psychology and law column.
5. Velez, R.E.,\*\* **Neal, T.M.S.**, & Kovera, M.B. (2016). [Juries, witnesses, and persuasion: A brief overview of the science of persuasion and its applications for expert witness testimony](#). *The Jury Expert*, 28, 12-16.
6. Coffey, C.A.,\* Sams, D.M.,\*\* Brodsky, S.L., & **Neal, T.M.S.** (2016). [An examination of website advice to avoid jury duty](#). *Court Review*, 52, 110-118.
7. **Neal, T.M.S.** (2015, Winter). [The philosophy of science on testing research and clinical questions](#). *American Psychology-Law News*, Expert opinion column, 6-8.
8. **Neal, T.M.S.** & Brank, E.M. (2014). [Could mindfulness improve judicial decision making?](#) *APA Monitor on Psychology*, 45(3), Judicial Notebook, 26.
9. Jones, M.A. & **Neal, T.M.S.** (2014). [Women as expert witnesses](#). *The Jury Expert*, 26, 50-58.
10. Gross, N.R. & **Neal, T.M.S.** (2013). [Applying for a predoctoral internship](#). *The Gavel: The Newsletter of the American Psychological Association's Division 18 Criminal Justice Section*, 1, 2-3.
11. Sams, D.M., **Neal, T.M.S.**, & Brodsky, S.L. (2013). [Avoiding jury duty](#). *The Jury Expert*, 25, 4-8.
12. Brodsky, S.L. & **Neal, T.M.S.** (2011). [The ivory tower and the trenches: Five mentoring suggestions for the novice in clinical-forensic psychology](#). *American Psychology-Law Society News*, 31(1), 27.
13. **Neal, T.M.S.** (2011, Spring). [What psychology can do to address the U.S. prison rape epidemic](#). *SPSSI Graduate Student Committee Rookie Newsletter*, 8-9.
14. **Neal, T.M.S.** (2011). [How to be a good mentee](#). *APS Observer Student Notebook*, 24(2), 35.
15. **Neal, T.M.S.** (2009). [Expert witness preparation: What does the literature tell us?](#) *The Jury Expert*, 21, 44-52.
16. Lichtenstein, B., **Neal, T.M.S.**, & Brodsky, S.L. (2008). The stigma of sexually transmitted infections: Knowledge, attitudes, and an educationally-based intervention. *Health Education Monograph*, 22(3), 28-33.

### **MANUSCRIPTS UNDER REVIEW**

1. Arnett, C.\*, **Neal, T.M.S.**, & Corbin, W. (under review). *A systematic review of psychosis risk and cannabis use: The missing direction*.
2. Denne, E.,\* Sullivan, C.,\* & **Neal, T.M.S.** (under review, Revise & Resubmit invitation). *Characteristics of exonerated cases of child sexual abuse*.
3. Hamza, C.,\* Brenholdt, M.,\* **Neal, T.M.S.**, Sandberg, P.N.,\* & Richardson, C.\*\* (under review). *An experimental approach to understanding and addressing juror biases in criminal responsibility cases*.

4. King, C. M. & Neal, T.M.S. (under review). *The unchecked rise of psychological testing evidence in United States Courts*. Preprint: <https://psyarxiv.com/4hfd6/>
5. Martire, K.A., Chin, J.M., David, C., Edmond, G., Growns, B., Gorski, S., Kemp, R.I., Lee, Z., MarVerdon, C.M., Jansen, G., Lang, T., Neal, T.M.S., Searston, R., Slocum, J., Summersby, S., Tangen, J.M., Thompson, M.B., Towler, A., Watson, W., Werrett, M.V., Younan, M., & Ballantyne, K.N. (under review). *Understanding “error” in the forensic sciences: A primer*.
6. Neal, T.M.S., MacLean, N., Morgan, R.D., & Murrie, D.C. (under review, revise & resubmit). *Psychologists’ diagnostic reasoning can be susceptible to well-understood cognitive biases*.
7. Sandberg, P.N.\*, Neal, T.M.S., & O’Hara, K.L. (under review). *Can jurors disregard inadmissible evidence? Using the Multiphase Optimization Strategy to test interventions derived from cognitive and social psychological theories*.

### **SELECTED MANUSCRIPTS IN PREPARATION / REVISION**

1. Arbiya, N.,\* Otgaar, H., Mercekbach, H., Neal, T.M.S., & Sumampouw, N.\* (in preparation). *Psychological assessments in legal contexts: A survey of Indonesian expert witnesses*.
2. Line, E.N.\* & Neal, T.M.S. (in preparation). *Experts screening experts: An experimental approach to understanding whether courts can effectively gatekeep psychological assessment evidence*.
3. Martire, K.A. & Neal, T.M.S. (in preparation). *How to cross-examine a psychologist*.
4. Martire, K.A., Neal, T.M.S., Gobet, F., Edmond, G., & Chin, J. (commissioned, in preparation). *Judging experts: Psychological insights for evaluating expertise*. Nature Reviews Psychology.
5. Mathers, E.\* & Neal, T.M.S. (in preparation). *Neuropsychological assessment evidence in court*.
6. Neal, T.M.S., [and a lot of co-authors, including most of the Future of Forensic Science Initiative faculty affiliates; authors and order not yet settled] (in preparation). *Research universities can help solve the grand challenges of forensic science*.
7. Neal, T.M.S., Krauss, D.A., & Lawson, K.M.\* (under revision after initial review). *Bolstering, skepticism, and sensitivity effects: When are jurors calibrated to the scientific validity of expert testimony?*
8. Neal, T.M.S., Bornstein, B.H., Gervais, S.J., McCowan, K.,\* Eagan, S.,\* Denne, E.,\* Plantz, J.W.,\* Line, E.N.,\* Mathers, E.\*\* (in preparation). *Calibration in Court: Jurors’ Use of Scientific Information*.
9. Neal, T.M.S. & Martire, K.A. (in preparation). *How substantively different legal evidence admissibility rules function in screening out “junk” evidence: An empirical comparison of U.S. vs. Australian legal systems*
10. Neal, T.M.S., Martire, K.A., Ying, R.C.,\* Irvin-Vitela, M.,\* Branch, R.,\* Mathers, M.,\* Goldstein, A.R.,\* Sickels, M.,\* & Curran, B.\* (in preparation). *Assessment practices and expert judgment methods in forensic psychology in Australia and New Zealand*.
11. Neal, T.M.S., McCowan, K.,\* Bornstein, B.H., Krauss, D.A., Gervais, S.J., Line, E.N.\* , Dellapaolera, K.S.\* , Eagan, S.R.\* , Lawson, K.M.\* , Fessinger, M.B.\* , Mathers, E.M.\* , Saiter, E.R.\* , Sandberg, P.N.\* , Plantz, J.W.\* , & Denne, E.\* (in preparation). *When stakes are high: Nonscientists’ reasoning capacity affects appraisal of complex scientific evidence*.
12. Neal, T.M.S., Pronin, E., Line, E.N.\* , Denne, E.\* , Mathers, E.\* & Velez, R.E.,\*\* (in preparation). *Laypeople’s perceptions of expert bias in 26 domains*.

## SELECTED PRESENTATIONS

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### INVITED ACADEMIC PRESENTATIONS

1. American Association for the Advancement of Science (AAAS) Center for Scientific Responsibility and Justice, "[Scientific Evidence and the Courts](#)" Conference [Washington, DC] 2023  
*Judges as Gatekeepers: Courts and Scientific Evidence*
2. Australian National University, Research School of Psychology [Canberra, Australia] 2023  
*Expert Bias: Perceptions, Misperceptions, and Their Implications*
3. Medical School Berlin, Department of Psychology [Berlin, Germany] 2023  
*Expert Bias: Perceptions, Misperceptions, and Their Implications*
4. Iowa State University, Department of Psychology 2023  
*Expert Bias: Perceptions, Misperceptions, and Their Implications*
5. University of Virginia, School of Law 2022  
*When Stakes are High: Nonscientists' Reasoning Capacity affects Appraisal of Complex Evidence*
6. University of Sydney, School of Psychology [Australia] 2022  
*Expert Bias: Perceptions, Misperceptions, and Their Implications*
7. University of New South Wales (Sydney), School of Psychology [Australia] 2022  
*Expert Bias: Perceptions, Misperceptions, and Their Implications*
8. Swinburne University, Center for Forensic Behavioural Science [Melbourne, Australia] 2022  
[Psychological Assessments in Legal Contexts: Are Australian Courts Screening out "Junk Science?"](#)
9. Murdoch University, Department of Psychology. [Perth, Australia] 2022  
*Expert Bias: Perceptions, Misperceptions, and Their Implications*
10. Keynote speaker, [European Psychology and Law Symposium](#): Forensic Assessment 2021  
*A Broad View of the Current State of Forensic Psychological Assessment*
11. Brazil Center for Research in Interpretation and Judicial Decision (NUPID) International Congress 2021  
NUPID is a legal research group in Brazil, composed of the 4 main universities in Ceará.  
*Psychological Assessment Evidence Quality and Legal Scrutiny*
12. Society for a Science of Clinical Psychology ([Virtual Lunch Series](#)) 2021  
[Are Courts Effectively Gatekeeping Psychological Assessment Evidence?](#)
13. Duke University, Center for Science & Justice 2020  
*Psychological Testing Evidence in United States Courts*
14. Princeton University, Social Research Seminar (Social Talk Series) 2019  
*Developing an Integrated Model of Bias in Human Judgment*
15. Texas Tech University, Annual Skelton Lecture Series in Psychology 2019  
*Developing a General Theory of Bias in Human Judgment*
16. University of Nebraska – Lincoln, Department of Psychology 2017  
*Bias in Clinical and Legal Judgments*
17. Keynote speaker, Arizona-Nevada Academy of Science Annual Conference 2017  
*Bias in Expert Judgment: Why Experts Might Be Even More Biased Than the Rest of Us*
18. American Psychology-Law Society Saleem Shah Early Career Award Address 2016  
*Bias in Clinical and Legal Judgments*

19. University of Nebraska – Lincoln, Law-Psychology Program 2016  
*Are Experts More Biased than Non-Experts? Background and an Experimental Agenda*

**INVITED PROFESSIONAL PRESENTATIONS**

1. Office of the State Public Defender (Iowa) 2024  
*Foundations of Bias in Expert Forensic Judgment*
2. American Academy of Forensic Psychology 2023  
*Reducing Bias and Error in Forensic Judgment*
3. Australian Psychological Society, Forensic College 2023  
*Identifying Best-Practices for Rigorous Forensic Psychological Assessments (with Kristy Martire)*
4. Indonesian Forensic Psychology National Conference 2023  
*Models for Education and Training in Forensic Psychology*
5. International Association of Forensic Mental Health Services, Student Webinar Series 2023  
*Designing Work & Life for Joy, Productivity, and Impact*
6. University of New Mexico, Department of Psychiatry and Behavioral Sciences 2023  
[Identifying and Avoiding “Junk Science” in Forensic Psychological Assessments](#)
7. University of Maine, Department of Psychology and State of Maine, Forensic Service 2023  
*Foundations of Bias in Expert Forensic Judgment*
8. Judicial Commission of New South Wales 2022  
*Helping Courts Evaluate the Quality of Forensic Psychological Assessments*
9. University of New Mexico, Department of Psychiatry and Behavioral Sciences 2022  
[Improving the Rigor of Forensic Psychological Assessment Practices](#)
10. Arizona Judicial Council: Presiding Judges, Committee on Superior Court, & Family Court 2022  
*University – Court Partnership for Improving Forensic Psychology in Arizona*
11. University of New South Wales, Sydney (Australia), Forensic & Clinical Conference 2022  
*Is it a Scientifically Credible Psychological Assessment?: Lessons from the Public Inquiry into the 2020 Nova Scotia Mass Casualty (with Kristy Martire)*
12. Pima County (Arizona) Bar Association, Family Law Section (CLE Offering) 2022  
*Helping Courts Evaluate the Quality of Psychological Assessments in Legal Contexts*
13. Vanderbilt University Medical Center, Forensic Interest Group 2021  
*Cognitive Biases in Forensic Judgments*
14. Arizona Public Defender Association Conference 2020  
*How are Lawyers & Courts Dealing with Junky Psychological Assessments? (with Michael Saks)*
15. Maricopa County Public Defender Office 2020  
*Restoration to Competency: What the Research Tells Us (w Jason Frizzell & Nicole Cooper-Lopez)*
16. Southern Arizona Psychological Association Annual Conference 2020  
*Foundations of Bias in Forensic Judgment*
17. Massachusetts Department of Mental Health, Annual Public Sector Forensic Services Conference 2019  
*Foundations of Bias in Expert Judgment*
18. Opening Plenary Speaker, Arizona Supreme Court Legal Competency & Restoration Conference 2018  
*Forensic Bias and Decision Making*

19. University of Virginia Institute of Law, Psychiatry, and Public Policy 2017  
*The Cognitive and Social Psychological Bases of Bias in Forensic Mental Health Evaluations*
20. American Bar Association, Litigation Section Annual Conference, New Orleans LA 2015  
*The Science of Persuasion: Insights from Expert Witness Effectiveness & Jury Decision Research*
21. American Bar Association, Section of Intellectual Property Law 30<sup>th</sup> Annual Conference 2015  
*He Says, She Says, But Who Says it Best? Gender of Your Expert in an Intellectual Property Case*
22. The National Center for State Courts, Williamsburg VA 2014  
*'Gut Instinct' vs. Data-Based Evaluations in Forensic Mental Health Assessment*

#### **CHAired CONFERENCE SYMPOSIA (PEER-REVIEWED)**

1. **T.M.S. Neal** (2022, March). *Personality assessments in legal contexts: A special issue of the Journal of Personality Assessment* [Symposium]. Society for Personality Assessment, Chicago, IL.
2. **T.M.S. Neal** (2022, March). *Consulting in the Legal System* [Symposium]. American Psychology-Law Society, Denver, CO. [Cancelled due to pandemic – several symposium presenters could not travel].
3. **T.M.S. Neal** (2020, March). *Legal scrutiny of psychological assessment evidence*. [Symposium]. American Psychology-Law Society, New Orleans, LA. Discussants: D.C. Murrie, J. Skeem, T. Grisso, K.A. Martire, K.F. Geisinger, C. Slobogin.
4. **T.M.S. Neal** (2020, March). *Calibration in court: Jurors' use of scientific information*. [Symposium]. American Psychology-Law Society, New Orleans, LA. Discussant: D. Krauss.
5. **Neal, T.M.S. & Geisinger, K.** (2019, August). *Psychological assessments and the law: Are courts effectively gatekeeping expert evidence?* [Symposium]. American Psychological Association, Chicago, IL.
6. **Neal, T.M.S.** (2017, March). *Confirmation bias, hindsight bias, and measuring bias in forensic psychology*. [Symposium]. American Psychology-Law Society, Seattle, WA.
7. Chaudoir, S.R. & **Neal, T.M.S.** (2016, June). *Early career scholars professional development roundtable*. [Symposium]. Society for the Study of Social Issues, Minneapolis, MN.
8. **Neal, T.M.S. & PytlikZillig, L.M.** (2016, June). *Trust: Deconstructing the relationship of institutions to the public they serve*. [Symposium]. Society for the Study of Social Issues, Minneapolis, MN.
9. **Neal, T.M.S. & Kois, L.** (2015, March). *Can we have it all? Family formation, career trajectory, and work-life management*. American Psychology-Law Society, San Diego, CA.
10. **Neal, T.M.S.** (2014, March). *Expert witness bias*. [Symposium]. American Psychology-Law Society, New Orleans, LA. Discussant: T. Grisso.
11. Murrie, D.C. & **T.M.S. Neal** (2013, March), *When and how are experts biased? Understanding adversarial allegiance in forensic assessment*. [Symposium]. American Psychology-Law Society, Portland, OR. Discussant: R.K. Otto.
12. **Neal, T.M.S.** (2013, March). *Women as expert witnesses*. [Symposium]. American Psychology-Law Society, Portland, OR. Discussant: M. O'Connor.

#### **CONFERENCE SYMPOSIA INVITED DISCUSSANT**

1. Discussant: **T.M.S. Neal** (2023, March). *Supporting financial literacy in forensic psychology: Income, debt, and satisfaction throughout clinical and nonclinical training and careers*. [Symposium]. American Psychology-Law Society, Philadelphia, PA.

2. Discussant: **T.M.S. Neal** (2022, May). *Fighting truth decay: Empowering people and institutions to discern fact from fiction*. University of Sydney Charles Perkins Centre, Sydney, Australia.
3. Discussant: **T.M.S. Neal** (2020, May). *New directions in the psychological study of access-to-justice and civil justice design*. [Symposium]. Law and Society Association annual meeting, Denver, CO [Virtually].
4. Discussant: **T.M.S. Neal** (2019, March). *Acknowledging and addressing gender-based bias and harassment in psychology and law*. [Symposium]. American Psychology-Law Society, Portland, OR.
5. Discussant/Moderator: **T.M.S. Neal** (2018, June). *Psychology of legal judgment and decision-making*. [Symposium]. Law and Society Association annual meeting, Toronto, ON, CAN.
6. Discussant: **T.M.S. Neal**. (2017, March). *Gender, sexuality, and the legal system*. [Symposium]. American Psychology-Law Society conference, Seattle, WA.
7. Discussant: **T.M.S. Neal** (2016, March). *Improving forensic science: Contributions from psychology*. [Symposium]. American Psychology-Law Society conference, Atlanta, GA.

#### ***CONFERENCE SYMPOSIA INVITED PANELIST***

1. **T.M.S. Neal** (2024, August). *Bias in expert witness evidence*. In *Bias in the criminal justice system* [Symposium]. American Psychological Association, Seattle, WA.
2. **T.M.S. Neal** (2024, March). *On the hot seat: A beginner's guide to working as a psychological expert*. American Psychology-Law Society, Los Angeles, CA.
3. **T.M.S. Neal** (2023, June). *Demystifying intellectual merit and broader impacts in submissions to the National Science Foundation's Law and Science Program*. Law and Society Association, San Juan, PR.
4. **T.M.S. Neal** (2023, March). *There is never a good time: Considerations surrounding family planning and early career objectives* [Discussion Panel]. American Psychology-Law Society, Philadelphia, PA.
5. **T.M.S. Neal** (2022, November). *Pursuing truth in law and science*. [Interactive Discussion]. Association for Interdisciplinary Meta-research and Open Science (AIMOS), Melbourne, Australia. <https://osf.io/3wq2p/>
6. **T.M.S. Neal** (2022, March). *Law, Psychology, and Policy: Using Research to Inform Law Reform* [Symposium]. American Psychology-Law Society, Denver CO. [Cancelled due to Fulbright trip].
7. **T.M.S. Neal** (2022, March). *Can we talk? Facilitating a dialogue between clinicians and researchers*. [Interactive Symposium]. Society for Personality Assessment, Chicago, IL. [Virtually].
8. **T.M.S. Neal** (2021, August). *SPSSI teaching award winner panel: What works in teaching social issues?* [Interactive Symposium]. Society for the Psychological Study of Social Issues, Virtual Conference.
9. **T.M.S. Neal** (2019, March). *Where are we and where do we go from here? Status and future directions in psychology and law*. [Symposium]. American Psychology-Law Society, Portland, OR.
10. **T.M.S. Neal** (2019, March). *Productivity and impact: Doing more with less*. [Symposium]. American Psychology-Law Society, Portland, OR.

#### ***CONFERENCE PAPERS (PEER-REVIEWED)***

1. Line, E., **Neal, T.M.S.**, Pronin, E., Denne, E., & Velez, R. (2024, March). *Trust and the illusion of expert objectivity*. American Psychology-Law Society, Los Angeles, CA.

2. Martire, K.A. & Neal, T.M.S. (2023, November). *Is it a scientifically credible psychological assessment? Lessons from the public inquiry into the 2020 Nova Scotia Mass Casualty*. International Association of Forensic Sciences in conjunction with Australian & New Zealand Forensic Science Society, Sydney, AUS.
3. Martire, K.A. & Neal, T.M.S. (2023, June). *Lessons from the 2020 Nova Scotia Mass Casualty Public Inquiry: Applying best practices to the evaluation of psychological assessment*. International Association of Forensic Mental Health Services., Sydney, AUS.
4. Neal, T.M.S., McCowan, K.\*, Line, E.N.\*, Bornstein, B.H., Eagan, S.\*, Dellapaolera, K.S.\*, Saiter, E.\*, & Gervais, S.J. (2023, June). *Jurors' calibration to complicated scientific evidence in court: The role of deliberation*. Law and Society Association, San Juan, Puerto Rico.
5. Neal, T.M.S. & Martire, K.A. (2023, June). *Lessons from the public inquiry into the 2020 Nova Scotia Mass Casualty Part 1: Eight best practices to improve forensic psychological assessment*. Law and Society Association, San Juan, Puerto Rico.
6. Martire, K.A. & Neal, T.M.S. (2023, June). *Lessons from the public inquiry into the 2020 Nova Scotia Mass Casualty Part 2: An application of best practices to the evaluation of psychological assessment*. Law and Society Association, San Juan, Puerto Rico.
7. Neal, T.M.S., Pronin, E., Denne, E.,\* Mathers, E.,\* Sandberg, P.,\* & McCowan, K.\* (2023, March). Bias and the bias blind spot among forensic psychologists. In J.T. Perillo, chair, *Bias and Bias Mitigation in Expert Judgment* [symposium]. American Psychology-Law Society, Philadelphia, PA.
8. Neal, T.M.S., Pronin, E., Saiter, E.R.,\* Mathers, E.,\* & Somoza, A.\*\* (2023, March). The bias blind spot underlies resistance to bias mitigating procedures. In J.T. Perillo, chair, *Bias and Bias Mitigation in Expert Judgment* [symposium]. American Psychology-Law Society, Philadelphia, PA.
9. Mathers, E.,\* Line, E.C.N.,\* & Neal, T.M.S. (2023, March). *Are forensic neuropsychological evaluations better prepared to withstand legal evidence admissibility challenges than non-neuropsychological evaluations?* American Psychology-Law Society, Philadelphia, PA.
10. Sandberg, P.,\* Mathers, E.,\* Hamza, C.,\* Hight, M.,\* & Neal, T.M.S. (2023, March). *Addressing juror bias regarding the insanity defense*. American Psychology-Law Society, Philadelphia, PA.
11. Neal, T.M.S., Martire, K.A., & Otto, R.K. (2023, February). *Eight best practices to improve forensic psychological assessment*. American Academy of Forensic Sciences, Orlando, FL.
12. Neal, T.M.S., Martire, K.A., Johan, J.L.\*, Mathers, E.M.\*, & Otto, R.K. (2022, September). *Eight best practices to improve forensic psychological assessments*. Arizona Psychological Association, Prescott, AZ.
13. Neal, T.M.S., Sellbom, M., & de Ruiter, C. (2022, March). *Introduction to, rationale for, and summary of the Journal of Personality Assessment special issue on psychological assessments in legal contexts*. Society for Personality Assessment annual convention, Chicago, IL. [Virtually]
14. Neal, T.M.S., Denne, E.\*, Mathers, E.\*, & Pronin, E. (2021, August). *The bias blind spot among forensic mental health experts*. European Association of Psychology and Law [Virtually].
15. Neal, T.M.S. (2021, May). *Psychological assessments in legal contexts: Legal background to examine whether Australian judges are screening out "junk science."* [Legal Scholar Committee paper presentation]. American Psychology-Law Society, Denver, CO [Virtually].
16. McCowan, K.,\* Eagan, S.,\* Neal, T.M.S., Gervais, S.J., Bornstein, B.H., Dellapaolera, K.S.,\* Denne, E.,\* & Schweitzer, N.J. (2021, May). *Jurors' calibration to complicated scientific evidence*. [Paper presentation]. Law and Society Association, Chicago, IL [Virtually].
17. King, C.M., Hitchcock, S.,\* Gonzalez, K.,\* & Neal, T.M.S. (2020, August). *Frequency of legal admissibility challenges to psychological assessment tools*. [Paper presentation]. American Psychological Association, Washington DC [Virtually].

18. **Neal, T.M.S.** & King, C.M. (2020, May). *Legal scrutiny of psychological assessment evidence*. [Paper presentation]. Law and Society Association, Denver, CO [Virtually].
19. **Neal, T.M.S.**, Slobogin, C., Saks, M.J., Faigman, D., Geisinger, K.F. (2020, March). Are courts effectively gatekeeping psychological assessment evidence? In T.M.S. Neal (Chair), *Legal scrutiny of psychological assessment evidence* [Symposium]. American Psychology-Law Society, New Orleans, LA.
20. King, C.M. & **Neal, T.M.S.** (2020, March). Investigating challenges to psychological tools in court: A birds-eye perspective. In T.M.S. Neal (Chair), *Legal scrutiny of psychological assessment evidence* [Symposium]. American Psychology-Law Society, New Orleans, LA.
21. Line, E.,\* & **Neal, T.M.S.** (2020, March). Attorney reactions to psychological assessment evidence in court: Descriptives and experimental data. In T.M.S. Neal (Chair), *Legal scrutiny of psychological assessment evidence* [Symposium]. American Psychology-Law Society, New Orleans, LA.
22. Line, E.,\* Jaramillo, S.,\* **Neal, T.M.S.**, & Horne, Z. (2020, March). Using Bayesian Models to assess juror decision-making in ecologically valid contexts. In K.M. Byrd (Chair), *From the lab to the courtroom: Forensic science expert analyses and lay perceptions of evidence* [Symposium]. American Psychology-Law Society, New Orleans, LA.
23. Dellapaolera, K.S.,\* Gervais, S.J., Fessinger, M.B.,\* Bornstein, B.H., & **Neal, T.M.S.** (2020, March). The effects of gist information and scientific quality on damages in a civil trial. In T.M.S. Neal (Chair), *Calibration in court: Jurors' use of scientific information*. [Symposium]. American Psychology-Law Society, New Orleans, LA.
24. McCowan, K.,\* Denne, E.,\* Velazquez, A.,\*\* Milligan, R.,\*\* Line, E.N.,\* **Neal, T.M.S.**, Gervais, S.J., Bornstein, B.H., & Dellapaolera, K.S.\* (2020, March). Calibration in court: Predictors of jurors' understanding of evidence strength. In T.M.S. Neal (Chair), *Calibration in court: Jurors' use of scientific information*. [Symposium]. American Psychology-Law Society, New Orleans, LA.
25. McCowan, K.,\* Plantz, J.,\* Mathers, E.,\*\* Barcelo, J.,\*\* & **Neal, T.M.S.** (2020, March). Juror scientific reasoning skills and discussion of scientific evidence during deliberation. In T.M.S. Neal (Chair), *Calibration in court: Jurors' use of scientific information*. [Symposium]. American Psych-Law Society, New Or., LA.
26. Denne, E.,\* Line, E.N.,\* Plantz, J.,\* Mathers, E.,\*\* Selman, S.,\*\* & **Neal, T.M.S.** (2020, March). What we can learn from jury note taking: A content analysis. In T.M.S. Neal (Chair), *Calibration in court: Jurors' use of scientific information*. [Symposium]. American Psychology-Law Society, New Orleans, LA.
27. Denne, E.,\* Stolzenberg, S., & **Neal, T.M.S.** (2020, March). *The effect of evidence-based testimony on perceptions of child sexual abuse cases involving recantation*. [Paper presentation]. American Psychology-Law Society, New Orleans, LA.
28. **Neal, T.M.S.**, Slobogin, C. Saks, M.J., Faigman, D., & Geisinger, K. (2020, February). Psychological assessments and the law: Are courts screening out "junk science?" In N. Newcombe (Chair), *Psychological Science: Lessons for the Law* [Symposium]. American Assn. for the Advancement of Science, Seattle, WA.
29. Line, E.C.,\* Neu, A., & **Neal, T.M.S.** (2019, August). *Enriching psychology and law scholarship with computer science* [Paper presentation]. American Psychological Association, Chicago, IL.
30. Line, E.C.,\* McCowan, K.,\* Denne, E.,\* & **Neal, T.M.S.** (2019, August). *Jurors have trouble discriminating high- from low-quality DNA evidence* [Paper presentation]. American Psychological Assn., Chicago, IL.

31. Denne, E., \*Stolzenberg, S., & Neal, T.M.S. (2019, June). *Using expert testimony to reestablish child credibility in child sexual abuse cases involving recantation* [Paper presentation]. Law and Society Association, Washington, DC.
32. Neal, T.M.S. & Pronin, E. (2019, Feb). Survey and Experimental Evidence of Cognitive Biases in Psychologists' Judgments. In N. Cheek (Chair), *Professional Bias and Prejudice: New Insights into Inequalities and Injustices* [Symposium]. Society for Personality and Social Psychology, Portland, OR.
33. Neal, T.M.S. (2018, August). *When less is more: Brief focused assessments in child custody and parenting disputes* [Paper presentation]. American Psychological Association, San Francisco, CA.
34. Neal, T.M.S. (2018, August). *Solving forensic psychology's grand challenge* [Paper presentation]. American Psychological Association, San Francisco, CA.
35. Hamza, C.\* & Neal, T.M.S. (2018, August). *Using open science practices to conduct psycho-legal research* [Paper presentation]. American Psychological Association, San Francisco, CA.
36. Neal, T.M.S. (2018, June). *Psychologists' reasoning in forensic cases is affected by cognitive biases* [Paper presentation]. Law and Society Association, Toronto, ON, CAN.
37. Neal, T.M.S. (2018, March). *Forensic psychologists' diagnostic reasoning is susceptible to framing effects and confirmation bias* [Paper presentation]. American Psychology-Law Society, Memphis, TN.
38. Neal, T.M.S., Philipp, C.,\* & Goddard, H.N.\*\* (2018, March). *Daubert and psychological tests in forensic mental health evaluations* [Paper presentation]. American Psychology-Law Society, Memphis, TN.
39. Kirshenbaum, J.M.,\* Miller, M.K., Cramer, R.J., Neal, T.M.S., & Wilsey, C.N.\* (2018, March). *Development and validation of a general legal moral disengagement scale* [Paper presentation]. American Psychology-Law Society, Memphis, TN.
40. Kirshenbaum, J.M.,\* Trescher, S.A.,\* Miller, M.K., DeBraga, F.,\* & Neal, T.M.S. (2018, March). *Moral disengagement and support for controversial police procedures* [Paper presentation]. American Psychology-Law Society, Memphis, TN.
41. MacLean, N.,\* Neal, T.M.S., Morgan, R.D., & Murrie, D.C. (2017, March). Clinician recognition of real and "red herring" biases and debiasing strategies in forensic psychology. In T.M.S. Neal (Chair), *Confirmation bias, hindsight bias, and measuring bias in forensic psychology*. [Symposium]. American Psychology-Law Society, Seattle, WA.
42. Neal, T.M.S., MacLean, N.,\* Morgan, R.D., & Murrie, D.C. (2017, March). Robust evidence of confirmation bias in forensic psychologists' diagnostic reasoning. In T.M.S. Neal (Chair), *Confirmation bias, hindsight bias, and measuring bias in forensic psychology*. [Symposium]. American Psych-Law Society, Seattle, WA.
43. Neal, T.M.S., Velez, R.E.,\*\* Haas, J.,\*\* Goddard, H.,\*\* Quamme, C.M.,\*\* & Krauss, D. (2017, March). *Can direct examination sensitize jurors to the scientific validity of expert mental health testimony?* [Paper presentation]. American Psychology-Law Society, Seattle, WA.
44. Neal, T.M.S. & Cramer, R.J. (2016, November). *Moral disengagement in legal judgments*. [Paper presentation]. Conference on Empirical Legal Studies, Duke Law, Durham, NC.
45. Neal, T.M.S. (2016, August). *Forensic psychology and correctional psychology: Distinct but related fields*. [Paper presentation]. American Psychological Association, Denver, CO.
46. Neal, T.M.S. & Cramer, R.J. (2016, June). *Moral disengagement and psychologists' involvement in competence for execution evaluations* [Paper presentation]. Society for the Psychological Study of Social Issues, Minneapolis, MN.

47. **Neal, T.M.S.** & Wylie, L.E. (2016, June). Trust in government when government “nudges” the public. In T.M.S. Neal & L.M. PytlikZillig (Chairs), *Trust: Deconstructing the relationship of institutions to the public they serve* [Symposium]. Society for the Psychological Study of Social Issues, Minneapolis, MN.
48. Shockley, E., PytlikZillig, L.M., **Neal, T.M.S.**, Hamm, J.A., Fairchild, A.,\*\* & PytlikZillig, A. (2016, June). Helping institutions understand & assess public trust. In T.M.S. Neal & L.M. PytlikZillig (Chairs), *Trust: Deconstructing the relationship of institutions to the public they serve* [Symposium]. Society for the Psychological Study of Social Issues, Minn., MN.
49. **Neal, T.M.S.** & Saks, M.J. (2016, March). *The science of science offers solutions to cognitive bias in forensic psychology* [Paper presentation]. American Psychology-Law Society, Atlanta, GA.
50. **Neal, T.M.S.** & Wylie, L.E. (2016, March). *To approach good choices or to avoid bad choices? How ‘nudge’ policies affect public trust and policy support* [Paper presentation]. American Psych-Law Society, Atl., GA.
51. **Neal, T.M.S.** (2016, February). *Are forensic experts already biased before adversarial legal parties hire them?* [Paper presentation]. QuantLaw Third Annual Conference, Tucson, AZ.
52. **Neal, T.M.S.** Griffin, D.A., Parrott, C.T., & Griffin, M.P. (2016, January). *What negative emotions mediate exposure to graphic photographic evidence and juror verdicts?* [Paper presentation]. Social Psychology and Law Pre-Conference at the Society for Personality and Social Psychology, San Diego, CA.
53. **Neal, T.M.S.** & Grisso, T. (2015, March). *The cognitive underpinnings of bias in forensic mental health evaluations* [Paper presentation]. American Psychology-Law Society, San Diego, CA.
54. Zelle, H. & **Neal, T.M.S.** (2015, March). *Jurisprudent therapy: Framing the theoretical and ethical contours of competence restoration* [Paper presentation]. American Psychology-Law Society, San Diego, CA.
55. **Neal, T.M.S.** (2014, March). Markers of potential bias in a sample of forensic reports. In T.M.S. Neal (Chair), *Expert witness bias* [Symposium]. American Psychology-Law Society, New Orleans, LA.
56. **Neal, T.M.S.** (2014, March). *Actuarial and structured professional judgments in forensic assessment* [Paper presentation]. American Psychology-Law Society, New Orleans, LA.
57. **Neal, T.M.S.**, Nagle, J.E., Cramer, R.J., & Brodsky, S.L. (2014, February). *Being likeable is especially important for women expert witnesses* [Paper presentation]. Social Psychology & Law Pre-Conference at Society for Personality and Social Psychology, Austin, TX.
58. Cramer, R.J., **Neal, T.M.S.**, & Clark, J. (2013, March). *Moral disengagement in the criminal justice system* [Paper presentation]. American Psychology-Law Society, Portland, OR.
59. **Neal, T.M.S.** & Brodsky, S.L. (2013, March). Women as expert witnesses: A review of the empirical literature. In T.M.S. Neal (Chair) *Women as expert witnesses* [Symposium]. American Psychology-Law Society, Portland, OR.
60. **Neal, T.M.S.** & Brodsky, S.L. (2013, March). Forensic psychologists’ preexisting attitudes and capital case involvement. In D.C. Murrie & T.M.S. Neal (Chairs), *When and how are experts biased? Understanding adversarial allegiance in forensic assessment.* [Symposium]. American Psych-Law Society, Portland, OR.
61. Miller, S.L., **Neal, T.M.S.**, & Shealy, R.C. (2013, March). *The incremental validity of trait anger in violence risk assessments with forensic patients* [Paper presentation]. American Psych-Law Society, Portland, OR.
62. **Neal, T.M.S.** (2012, March). *The women of forensic psychology: A descriptive survey of the field* [Paper presentation]. American Psychology-Law Society, San Juan, Puerto Rico.
63. **Neal, T.M.S.**, Brodsky, S.L., Nagle, J.E., & Neal, P.J. (2012, March). *Strategies for bias correction in forensic evaluations: A mixed-method investigation* [Paper presentation]. American Psychology-Law Society, San Juan, Puerto Rico.

64. **Neal, T.M.S.** & Clements, C.B. (2010, June). *The psychological sequelae of prison rape: A call for research* [Paper presentation]. Society for the Psychological Study of Social Issues meeting, New Orleans, LA.
65. Hedge, K.A, Salekin, K., & **Neal, T.M.S.** (2010, March). *Taking adaptive behavior measures to court: Scientific reliability limitations with multiple raters* [Paper presentation]. American Psychology-Law Society, Vancouver, Canada.
66. Adams, D.D., **Neal, T.M.S.**, & Brodsky, S.L. (2009, March). *The inconsistent “Backfire Effect” of substance abuse history: The influence of defendant and juror characteristics* [Paper presentation]. American Psychology-Law Society, San Antonio, TX.
67. Cramer, R.J., **Neal, T.M.S.**, Patty, E.F., Kelly, J., Ziemke, M.H., & Brodsky, S.L. (2009, March). The witness self-efficacy scale: Psychometrics and implications for witness preparation. In S.L. Brodsky (Chair), *Trial consultation: Present and future* [Symposium]. American Psychology-Law Society, San Antonio, TX.
68. **Neal, T.M.S.**, Brodsky, S.L, Cramer, R.J., & Ziemke, M.H. (2009, March). Ethics and privacy in the use of social networking sites for jury selection. In S.L. Brodsky (Chair), *Trial consultation: Present and future* [Symposium]. American Psychology-Law Society, San Antonio, TX.
69. Ziemke, M.H., Brodsky, S.L., **Neal, T.M.S.**, & Cramer, R.J. (2009, March). Credibility in the courtroom: How likeable should an expert witness be? In S.L. Brodsky (Chair), *Trial consultation: Present and future* [Symposium]. American Psychology-Law Society, San Antonio, TX.
70. Bornstein, B.H., Poser, S., Rodriguez, J.M., **Neal, T.**, & Laub, C.E. (2006, March). *Perceptions of procedural and distributive justice in the September 11<sup>th</sup> Victim Compensation Fund* [Paper presentation]. American Psychology-Law Society, St. Petersburg, FL.

#### **CONFERENCE POSTERS (PEER-REVIEWED)**

1. Arnett, C.,\* Corbin, W., & **Neal, T.M.S.** (2023, March). *A systematic review of psychosis risk as a predictor of cannabis use and its implications for public policy*. American Psychology-Law Society, Philadelphia, PA.
2. Sandberg, P.,\* Mathers, E.,\* Saiter, E,\* & **Neal, T.M.S.** (2022, September). *Personality in legal contexts: Journal of Personality Assessment special issue*. Arizona Psychological Association, Flagstaff, AZ.
3. Mathers, E.M.,\* Kanga, N.J.,\* & **Neal, T.M.S.** (2022, June). *The scientific quality of neuropsychological vs. non-neuropsychological assessments in court*. [Poster]. Society for the Psychological Study of Social Issues. San Juan, Puerto Rico.
4. Line, E.,\* Jaramillo, S.,\* **Neal, T.**, & Horne, Z. (2020, July). *Prior beliefs about the evidentiary weight of crime scene data impacts juror verdicts* [Poster]. Cognitive Science Society [CogSci], Toronto, ON, Canada.
5. Girlinghouse, R.,\* Switzer, R., Hess, D., **Neal, T.**, Harrison, E. (2020, March). *Decision making in the assessment of competency to stand trial* [Poster]. American Psychology-Law Society, New Orleans, LA.
6. Hamza, C.,\* Hight, M.,\* Siso, C.,\*\* & **Neal, T.M.S.** (2017, May). *Different states of insanity: People with mental illnesses as prisoners or patients depends on jurisdiction* [Poster]. Association for Psychological Science, Boston, MA.
7. Hight, M.,\* Hamza, C.,\* Siso, C.,\*\* & **Neal, T.M.S.** (2017, April). *The effects of insanity verdict options & instructions on juror decisions in criminal responsibility cases* [Poster]. Western Psychological Association., Sacramento, CA.
8. Lawson, K.,\*\* Kellerman, K.,\*\* Busch, B.,\*\* Wilson, G.,\*\* **Neal, T.M.S.**, & Krauss, D. (2017, March). *Why are female jurors more punitive towards sex offenders? A test of a mediation model based upon perceived threat and moral outrage* [Poster]. American Psychology-Law Society, Seattle, WA.

9. Chaudoir, S. & **Neal, T.M.S.** (2016, August). *Early career leadership opportunities in Division 9: The Society for the Psychological Study of Social Issues* [Poster]. American Psych Association, Denver, CO.
10. **Neal, T.M.S.**, & Zelle, H. (2016, August). *Forensic psychology can be more than forensic assessment: Delineating the forensic treatment role* [Poster]. American Psychological Association, Denver, CO.
11. Kimbrough, C.D.,\* PytlikZillig, L.M., Shockley, E., **Neal, T.M.S.**, Hamm, J.A., Bornstein, B.H., Herian, M., & Tomkins, A.J. (2015, May). *A longitudinal and experimental study of knowledge and institutional trust* [Poster]. Association for Psychological Science, New York, NY.
12. Fairchild, A.,\*\* PytlikZillig, L.M., Shockley, E., & **Neal, T.M.S.** (2015, May). *Clarifying the nomological network of institutional trust* [Poster]. Association for Psychological Science, New York, NY.
13. **Neal, T.M.S.** & Wylie, L.E. (2015, March). *The transparency disinfectant: How 'nudge' policies affect public trust* [Poster]. American Psychology-Law Society, San Diego, CA.
14. **Neal, T.M.S.** (2014, February). *The bias blind spot in forensic psychology* [Poster]. Society for Personality and Social Psychology, Austin, TX.
15. Hamm, J.A., Kimbrough, C.D., & **Neal, T.M.S.** (2014, February). *The antecedents of trust in a novel institution* [Poster]. Society for Personality and Social Psychology, Austin, TX.
16. Sams, D.M., **Neal, T.M.S.**, & Brodsky, S.L. (2013, June). *Avoiding jury duty* [Poster]. American Society of Trial Consultants, Las Vegas, NV.
17. Wilson, J.K., Titcomb, C., **Neal, T.M.S.**, & Brodsky, S.L. (2013, March). *Expert witness knowledge: What difference does it make?* [Poster]. American Psychology-Law Society, Portland, OR.
18. Brodsky, S.L., **Neal, T.M.S.**, & Wilson, J.K. (2012, March) *Withdrawal of forensic mental health experts* [Poster]. American Psychology-Law Society, San Juan, Puerto Rico.
19. Cramer, R.J., **Neal, T.M.S.**, Brodsky, S.L., & DeCoster, J. (2012, March). *The Observed Witness Efficacy Scale: A measure of effective testimony skills* [Poster]. American Psych-Law Society, San Juan, Puerto Rico.
20. Johnson, J.C., Cramer, R.J., **Neal, T.M.S.**, & Brodsky, S.L. (2012, March). *A trait-cognition approach to assessing perceptions of expert testimony* [Poster]. American Psych-Law Society, San Juan, Puerto Rico.
21. Nagle, J.E. & **Neal, T.M.S.** (2012, March). *Measuring abuse sequelae: Validating and extending the Trauma Symptom Checklist-40* [Poster]. American Psychology-Law Society, San Juan, Puerto Rico.
22. **Neal, T.M.S.**, Griffin, D.A., & Brodsky, S.L. (2012, March). *Educated mock-jurors evaluating defendant substance abuse evidence in capital trials* [Poster]. American Psych-Law Society, San Juan, Puerto Rico.
23. **Neal, T.M.S.** & Brodsky, S.L. (2011, May). *Can clinicians be objective in conducting psychological evaluations?* [Poster] Association for Psychological Science Annual Convention, Washington, DC.
24. **Neal, T.M.S.**, Guadagno, R.E., Eno, C.A., & Brodsky, S.L. (2011, March). *Warmth & competence on the witness stand: Implications for male & female expert witness credibility* [Poster]. American Psychology-Law Society, Miami, FL.
25. **Neal, T.M.S.** & Sellbom, M. (2011, March). *Examining the construct validity of the Self-Report Psychopathy Scale-III* [Poster]. American Psychology-Law Society, Miami, FL.
26. Ziemke, M.H., Griffin, D.A., & **Neal, T.M.S.** (2011, March). *Silencing the hired gun: Do juror perceptions of experts depend on who asks the tough questions?* [Poster]. American Psych-Law Society, Miami, FL.
27. Adams, D.D., **Neal, T.M.S.**, Titcomb, C., & Griffin, M.P. (2010, March). *Let emotions be the judge: Graphic evidence and need for affect in legal decision-making* [Poster]. American Psychology-Law Society, Vancouver, Canada.

28. Griffin, M.P, **Neal, T.M.S.**, & Adams, D.D. (2010, March). *Theory development for the video-assisted restoration to competency (VARC) program* [Poster]. American Psych-Law Society, Vancouver, Canada.
29. **Neal, T.M.S.** (2010, March). *Choosing the lesser of two evils: Considering the ethics of competence for execution evaluations* [Poster]. American Psychology-Law Society, Vancouver, Canada.
30. **Neal, T.M.S.**, Adams, D., & Brodsky, S.L. (2009, March). *Physical and sexual abuse histories in mitigation* [Poster]. American Psychology-Law Society, San Antonio, TX.
31. Cramer, R.J., Brodsky, S.L., DeCoster, J., & **Neal, T.M.S.** (2008, March). *Witness self-efficacy: Development and validation of the construct* [Poster]. American Psychology-Law Society, Jacksonville, FL.
32. **Neal, T.M.S.** (2007, August). *Are men more credible than women? Examining the credibility of female versus male expert witnesses as a function of eye contact* [Poster]. American Psychological Association, San Francisco, CA.

### ***INTERNAL PRESENTATIONS***

1. **Neal, T.M.S.** (2023, March). *Expert Bias: Perceptions, Misperceptions, and Their Implications*. ASU School of Criminology and Criminal Justice colloquium series.
2. **Neal, T.M.S.** & Mathers, E.M.\* (2022, December). *Helping Courts Discern High Quality from “Junk” Psychological Assessment Evidence*. 8<sup>th</sup> Annual Law & Neuroscience Public Conference on “Mental Health and the Courts: What can new science and technologies offer?” sponsored by the Center for Law, Science, and Innovation. ASU Sandra Day O’Connor School of Law and United States District Court, Phoenix.
3. **Neal, T.M.S.** (2021, December). *Helping Courts Discern High Quality from “Junk” Psychological Assessment Evidence*. “Mental Health and the Courts: What can new science and technologies offer?” conference. Law and Neuroscience Program at the Center for Law, Science and Innovation; ASU Sandra Day O’Connor School of Law.
4. Denne, E.\* & **Neal, T.M.S.** (2021, March). *Bias and the Bias Blind Spot Among Forensic Mental Health Experts: Conceptual Replication Across Two Decisions Contexts*. ASU-UNSW Joint Forensic Behavioral Science Lab Meeting. Virtual meeting by Zoom.
5. **Neal, T.M.S.** & Saks, M.J. (2020, March). *Recruiting research universities and major funding agencies to help solve the grand challenges of forensic science*. ASU-AUS Future of Forensic Science Working Group. ASU Skysong Center, Scottsdale, AZ.
6. **Neal, T.M.S.** (2020, February). *Current research on clinical and legal judgment*. Clinical Psychology Seminar, Department of Psychology.
7. **Neal, T.M.S.** (2019, October). *Problems in professional ethics: Overconfidence and the bias blind spot*. Lincoln Center for Applied Ethics, Undergraduate Lincoln Scholars Program faculty series.
8. **Neal, T.M.S.** (2019, September). *Developing an integrated model of bias in human judgment*. Psychology Colloquium Series. School of Social & Behavioral Sciences.
9. **Neal, T.M.S.** (2017, April). *Experts & bias: How current ethics training may actually make experts more biased*. Lincoln Center for Applied Ethics, Teaching & Ethics Brownbag series.
10. **Neal, T.M.S.** (2016, April). *Bias in clinical and legal judgments*. Keynote speaker at the ASU NCUIRE Undergraduate Research Symposium.
11. Salerno, J., Schweitzer, N., & **Neal, T.M.S.** (2016, February). *The brain on trial: Groundbreaking applications of psychological science to the legal context*. SSBS Symposium Series and ASU West 30<sup>th</sup> Anniversary celebration.

12. **Neal, T.M.S.** (2015, September). *The science of persuasion: Insights from expert witness effectiveness & jury decision making research*. Psychology Brownbag Series. School of Social & Behavioral Sciences.

#### **POSTER PRESENTATIONS AT ASU**

1. Somoza, A., Shah, G., Mathers, E., Pronin, E., & **Neal, T.M.S.** (2023, April). *Bias and the bias blind spot among forensic psychologists* [Poster]. ASU NCUIRE Research Symposium. (Poster won 3<sup>rd</sup> place).
2. Shah, G., Somoza, A., Mathers, E., Saiter, E.R., Pronin, E., & **Neal, T.M.S.** (2023, April). *The bias blind spot underlies resistance to bias mitigating procedures*. [Poster]. ASU NCUIRE Research Symposium.
3. McCowan, K.\* & **Neal, T.M.S.** (2020, September). *Discerning evidence strength in civil sexual assault cases* [Poster]. ASU Institute for Social Science Research Graduate Contest, Tempe, AZ.
4. Plantz, J.,\*\* Mathers, E.,\*\* Milligan, R.,\*\* Velazquez, A.,\*\* Fatula, E.,\*\* Rincon, S.,\*\* McCowan, K.,\* Line, E.C.,\* Denne, E.,\* & **Neal, T.M.S.** (2019, April). *How jurors deliberate scientific evidence: Undergraduates assisting an NSF project (2018-2019)* [Poster]. ASU NCUIRE Research Symposium.
5. Plantz, J.\*\* & **Neal, T.M.S.** (2019, April). *Prison inmates' perception of treatment and treatment-seeking behaviors: A study proposal* [Poster]. ASU NCUIRE Research Symposium.
6. Denne, E.\* & **Neal, T.M.S.** (2018, November). *Exploring bias and the bias blind spot among expert witnesses in a simulated child abuse case* [Poster]. ASU Institute for Social Science Research Graduate Contest, Tempe, AZ.
7. Line, E.C.\* & **Neal, T.M.S.** (2018, November) *Judges' and attorneys' reactions to varying qualities of psychological assessment tools in court* [Poster]. ASU Institute for Social Science Research Graduate Contest, Tempe, AZ.
8. McCowan, K.\* & **Neal, T.M.S.** (2018, November). *Are jurors less biased than judges in discerning evidence strength in sexual assault cases?* [Poster]. ASU Institute for Social Sci Research Grad Contest, Tempe, AZ.
9. Hamza, C.\* & **Neal, T.M.S.** (2017, November). *The role of implicit and explicit social-cognitive biases on jurors' conceptualizations of insanity* [Poster]. ASU Institute for Social Sci Rsch Grad Contest, Tempe, AZ.
10. Hight, M.\* & **Neal, T.M.S.** (2017, November). *The effects of insanity verdict options and instructions on juror decisions* [Poster]. ASU Institute for Social Science Research Graduate Contest, Tempe AZ.
11. Siso, C.B.\*\* & **Neal, T.M.S.** (2017, April). *A comparison of three types of insanity defenses on juror decision-making* [Poster]. ASU Barrett Honors College Symposium & ASU NCUIRE Research Symposium.
12. Velez, R.E.,\*\* Hight, M.,\* Hamza, C.,\* Siso, C.,\*\* Oliveira, B.,\*\* Howatt, B.C.,\* & **Neal, T.M.S.** (2017, April). *Can direct examination sensitize jurors to the scientific validity of expert testimony?* [Poster]. ASU NCUIRE Research Symposium. (Poster won 1<sup>st</sup> place).
13. Hight, M.,\* Hamza, C.,\* Siso, C.B.,\*\* & **Neal, T.M.S.** (2016, December). *The effects of insanity verdict option and instructions on juror decisions in criminal responsibility cases* [Poster]. ASU Institute for Social Science Research Graduate Contest, Tempe AZ.
14. Goddard, H.N.,\*\* Haas, J.R.,\*\* Marshall, S.R.,\*\* Velez, R.E.,\*\* Howatt, B.C.,\*\* **Neal, T.M.S.**, Krauss, D., Quamme, C.M.,\*\* Ramos Jr., D.,\*\* & Philipp, C.\* (2016, April). *Can direct examination sensitize jurors to the scientific validity of expert testimony?* [Poster]. ASU NCUIRE Research Symposium, & ASU/ Glendale Community College Psi Chi/Psi Beta Broadening Perspectives Research Expo. (Poster won 3<sup>rd</sup> place).
15. Howatt, B.C.,\* Warner, M.,\* Marshall, S.R.,\*\* Velez, R.E.,\*\* Goddard, H.N.,\*\* Haas, J.R.,\*\* Ramos Jr., D.,\*\* Quamme, C.M.,\*\* Philipp, C.,\* & **Neal, T.M.S.** (2016, April). *Solving the Replication Crisis: A Contribution to Open Science and the Registered Replication* [Poster]. ASU NCUIRE Research Symposium, and the ASU/Glendale C.C. Psi Chi/Psi Beta Broadening Perspectives Research Expo (Poster won 1<sup>st</sup> place).

## TEACHING EXPERIENCE

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My student evaluations are consistently excellent. I have received numerous teaching awards, have been invited to present in faculty teaching showcases, and have mentored my students to varied, successful outcomes. At ISU, I created and taught one new cross-listed graduate/undergraduate course in the curriculum. I taught nine different courses at ASU, eight of which I created as part of building the new suite of Law and Psychology programs. I taught across the curriculum: graduate and undergraduate, in-person and online, small and large, and core as well as specialty courses.

### ***COURSES TAUGHT AT ARIZONA STATE UNIVERSITY***

Semester	Course*	Enrolled	Rating <sup>‡</sup>	Type
Fall 2015	PSY 366: Abnormal Psychology	58	5	In-Person
Spring 2016	PSY 494: Special Topic: Forensic Psychology	33	5	In-Person
Fall 2016	PSY 494: Special Topic: Correctional Psychology	23	4.9	In-Person
Fall 2016	PSY 598: Special Topic: Correctional Psychology	6	5	In-Person
Spring 2017	PSY 368: Forensic Psychology	25	4.8	Online
Spring 2017	PSY 368: Forensic Psychology	24	4.9	Online <sup>†</sup>
Spring 2018	PSY 546: Advanced Forensic Psychology	77	4.8	Online
Spring 2018	PSY 474: Correctional Psychology	101	4.9	Online
Fall 2018	PSY 547: Advanced Correctional Psychology	45	4.9	Online
Spring 2019	PSY 368: Forensic Psychology	59	4.9	In-Person
Fall 2019	PSY 546: Advanced Forensic Psychology	11	5	In-Person
Spring 2020	PSY 547: Advanced Correctional Psychology	151	5	Online
Fall 2020	PSY 474: Correctional Psychology	250	5	Online
Spring 2021	PSY 546: Advanced Forensic Psychology	230	4.9	Online
Fall 2022	PSY 546: Advanced Forensic Psychology	14	4.8	In-Person
Fall 2022	PSY 546: Advanced Forensic Psychology	317	4.6	Online
Summer 2023	PSY 547: Advanced Correctional Psychology	50	4.8	Online
Spring 2024	LAS 350D: Special Topic: Forensic Psychology	64	--	In-Person
Spring 2024	PSYCH 590Z: Special Topic: Forensic Psychology	5	--	In-Person

\*Classification of courses: 100-299 are for lower-division undergraduates; 300-499 are for upper-division undergraduates; 500-799 are graduate courses.

<sup>‡</sup> Description of student rating of teaching scale: “I would rate the instructor’s overall performance in the course: (5 = highest rating, 1 = lowest rating).”

<sup>†</sup> = Course taught online, but designed for students enrolled in in-person degree program.

### ***COURSES TAUGHT IN PREVIOUS APPOINTMENTS***

Intro to Psychology; Abnormal Psych; Social Psych; Psych of Gender; Psychology, Law, and Justice

### ***UNDERGRADUATE HONORS ENRICHMENT CONTRACTS***

Honors contracts provide opportunities for honors students taking non-honors courses to take on additional projects with the course instructor in order to have the course qualify for honors credit. These course enrichments allow instructors and students to interact in a tailored way about challenging academic topics. I always provide optional enrichment opportunities for students in my undergraduate courses, and many honors students (and a few non-honors students) choose to engage. [Here is one example](#). The number of students I have worked with individually on these intensive interactive activities each semester include:

(ISU) Sp 2024: 1 student

(ASU) Fall 2015: 5 students | Sp 2016: 8 | Fall 2016: 1 | Sp 2017: 3 | Sp 2018: 1 | Sp 2019: 4 | Fall 2020: 4

### **INTERNATIONAL GUEST LECTURES**

Taught a law class in Expert Evidence at the University of Sydney Law School May 2022  
Taught a law class in Advanced Criminal Law at UNSW School of Law & Justice July 2022

### **INTERNAL GUEST LECTURES**

Taught about bias in expert judgment for ASU FOR 410 (Testimony & Ethics in Forensic Sciences) Feb 2023  
Taught about juries and sentencing for ISU PSYCH 383 (Psychology & Law) Dec 2023  
Psychology Learning Community invited guest lecture: Careers in Clinical Psychology Nov 2023

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### **STUDENT MENTORING**

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#### **CHAired DISSERTATIONS**

Fall 2022 Ciera Arnett, *Forensic Implications of Substance Use and Psychosis*  
Spring 2022 Kristen McCowan, *Moral foundations and prejudicial evidence: Helping jurors disregard inadmissible evidence*

#### **CHAired COMPREHENSIVE EXAMS**

Spring 2022 Kristen McCowan

#### **CHAired THESES**

##### *ASU Psychology MS Theses*

Spring 2023 Pamela Sandberg, *Can jurors disregard inadmissible evidence? Testing interventions derived from cognitive and social psychological theories*  
Fall 2022 Elizabeth Mathers, *Neuropsychological assessment evidence in court*  
Summer 2020 Emily Denne, *Bias & the bias blind spot among expert witnesses in a simulated child abuse case*  
Spring 2020 Emily Line, *Experts screening experts: Are courts effectively gatekeeping psychological assessment evidence?*  
Spring 2020 Kristen McCowan, *Discerning evidence in civil sexual assault cases*  
Spring 2018 Cassandra Hamza, *The role of implicit social-cognitive biases in judgments of insanity*  
Spring 2018 Morgan Hight, *The effects of insanity verdict options and instructions on juror decisions in criminal responsibility cases.*

##### *ASU Psychology MS Applied Project*

Spring 2021 Jake Plantz, *The Sentencing Goals Inventory*

##### *ASU Undergraduate Barrett Honors Theses*

Spring 2020 Annelisse Velazquez, *The bias blind spot among professional forensic psychologists*  
Fall 2017 Rebecca Velez, *Laypeople's perceptions of expert bias in 26 domains*  
Spring 2017 Cassidy Siso, *A comparison of three types of insanity defenses on juror decision-making*

## **COMMITTEE MEMBERSHIPS (NON-CHAIR)**

### *Committees Outside of my university*

Ruichun Zhang (Psychology master thesis, University of Sydney, Sydney Australia)  
Ashton Wisken (Forensic Psychology master thesis, University of New South Wales, Sydney Australia)  
Eugenia Garcia-Dubus (Clinical-Forensic Psychology dissertation, John Jay College of Criminal Justice)  
Rebecca Girlinghouse (Clinical Psychology dissertation, The Chicago School of Professional Psychology)  
Sophia Venegas-Delval (Expert Advisor to AP Research Student, Fontbonne Hall Academy High School, NYC)

### *ISU Dissertation Committees*

Spring 2024 Alexander Perry, *Title TBD*

### *ISU Program of Study Committees*

Spring 2024 Reilly Branch

### *ASU Dissertation Committees*

Spring 2022-3 Emily Denne, *Understanding children's reports of grooming and seduction in child abuse cases*

### *ASU Doctoral Comprehensive Exam Committees*

Ciera Arnett | Emily Denne

### *ASU Psychology MS Theses or Applied Projects*

Madison Adamoli | Mike Dees | Kathryn Doughty | J.P. Gonzales | Riquel Hafdahl | Brian Howatt |  
Shelby Hunter | Andrew Pollack | Kaylee Rosenbusch | Prachi Solanki | Ashley Trow | Megan Warner

### *ASU Linguistics & Applied Linguistics MS Theses*

Jillian Todd

### *ASU Law School Co-Faculty Advisor for Journal Note (with Professor Michael Saks)*

Nora Wells

### *ASU Undergraduate Barrett Honors Theses*

Hayley Anderson | Kelsey Bernal | Calen Harding | Amy Jicha | Rosa Reyes | Ashley Trow

## **STUDENT GRANTS & AWARDS**

New College Outstanding Graduate Award (faculty nominator / mentor for Jake Plantz [2021 winner], Emily Line [2020 winner] and Ashley Trow Jones [2018 winner]).

New College Outstanding Undergraduate Award (faculty mentor for Gaurika Shah [2023 winner])

ASU Tripke Fellowship (faculty nominator and mentor for Emily Line, awarded in 2020)

National Science Foundation Graduate Research Fellowship (faculty mentor to Emily Denne, awarded in 2019)

ASU Bidstrup Fellowship (faculty nominator and mentor to Cassidy Siso, awarded in 2017)

American Psychology-Law Society Access Path to Psychology and Law Experience Scholarship (\$3,000 each)  
2019 Emily Line & Annelisse Velazquez; 2017 Cassidy Siso; 2016 Rebecca Velez

New College Undergraduate Inquiry & Research Experience (NCUIRE) Stipend Awards (range \$625-\$3000)

Spring 2023	Research Assistant Award: Alex Somoza <i>Understanding and Improving Expert Judgment</i>
2020-2021	Fellow Award: Elizabeth Mathers <i>Implications of bias in forensic fingerprint examiners' judgments</i>
Spring 2020	Team: Jonathan Barcelo, Robin Milligan, Sarah Selman, Annelisse Velazquez <i>Jury deliberation project: Are jurors calibrated to evidence strength?</i>
2019-2020	Scholar Award: Elizabeth Mathers <i>Bias and the bias blind spot in forensic latent print experts' judgments</i>
Fall 2019	Research Assistant Award: Robin Milligan <i>Jury deliberation project: Are jurors calibrated to evidence strength?</i>
Spring 2019	Team Award: Emily Fatula, Elizabeth Mathers, Robin Milligan, Jake Plantz <i>Calibration in court: Jurors' use of scientific information</i>
Fall 2017	Research Assistant Award: Rebecca Velez <i>Perceptions of bias in forensic expert judgments in the legal system</i>
Summer 2017	Fellow Award: Rebecca Velez <i>Perceptions of bias in forensic expert judgments in the legal system</i>
Spring 2017	Research Assistant Award: Cassidy Siso, <i>The effects of insanity verdict options and instructions on juror decisions in criminal responsibility cases</i>
Spring 2017	Research Assistant Award: Rebecca Velez <i>Forensic scientists' perceptions of human factors in forensic science</i>
Fall 2016	Team Award: Jeffrey Haas, Hannah Goddard, Cassidy Siso, Rebecca Velez <i>Can direct examination sensitize jurors to the scientific validity of expert testimony?: Research as part of the open science "Preregistration Challenge"</i>
Spring 2016	Team Award: Hannah Goddard, Jeffrey Haas, Sierra Marshall, & Rebecca Velez <i>The effects of clinical judgment, structured professional judgment, and actuarial expert testimony on juror decision making and understanding of evidence</i>

**OTHER RESEARCH LAB MENTORSHIP**

- I have mentored students in my lab (1 postdoc, 4 PhD, 1 law, 8 MS, and 27 undergraduate students).
- Postdoc moved on to an academic position in New Zealand. PhD students moved onto research academic positions (Griffith University) and director of research position at major trial consulting company. M.S. students moved on to PhD programs (McGill U, U of Illinois, U. Southern MS) & jobs (attorney in policy position, audience support analyst in industry, psychology teacher at a public school). My undergraduate students moved on to various graduate programs, law schools, and jobs (e.g., AZ Attorney General's Office, Phoenix Police Department).
- Hosted and mentored a study abroad research intern at UNSW Sydney (Emily Gran, Summer 2022)
- Hosted and mentored an undergraduate scholar from University of Arizona (Ali McCoy, Summer 2018)
- Hosted and mentored an undergraduate scholar from Mt. Holyoke College (Megan Irgens, Summer 2016)
- Hosted & mentored junior visiting psychology-law scholar from Switzerland (Carina Philipp; Spring 2016).
- Students earned grant proposals (Emily Denne & Kristen McCowan: AP-LS Grants-in-Aid Award).
- Provided training as part of *Law and Human Behavior's* student editorial mentorship program (2019-2020)

## SELECTED MEDIA COVERAGE

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- 2023 [Unrestorable: A True Crime Podcast](#). The story of two kids taken by their mother and the collision of the criminal justice and mental health systems. I was interviewed as an expert on mental health law.
- 2022 American Psychological Association's *Monitor on Psychology* (9/1/2022), "[Countering Cognitive Biases on Expert' Objectivity in Court: Mental Health Professionals' Opinions can be Extremely Influential in Legal Proceedings.](#)"
- 2022 Eight best practices to improve forensic psychological assessment
- This paper was written both as an invited article in the *Annual Review of Law and Social Science* and simultaneously as the foundation for an expert report submitted to the Joint Canada / Nova Scotia Federal / Provincial [Mass Casualty Commission](#). It formed the basis for our testimony in this public inquiry, which was covered by the [Canadian Broadcasting Corporation](#), [local newspapers](#), and various podcasts.
- 2020 Psychological assessments in legal contexts: Are courts keeping "junk science" out of the courtroom?
- This paper was competitively selected for a special press briefing during the American Association for the Advancement of Science (AAAS) annual conference in Feb. 2020. The publisher of the paper (the Association for Psychological Science) coordinated with AAAS to publish at the same time as the press briefing. The work subsequently received widespread media attention, including by the [Associated Press](#), and was covered in many places, including:
- Newspaper stories in more than 500 international outlets, including *The New York Times*, *Washington Post*, *Washington Times*, *Toronto Star* (largest Canadian newspaper), *Dagens Nyheter* (largest Swedish newspaper), *U.S. News and World Report*, and local newspapers in more than 30 U.S. states (e.g., *Minneapolis Star-Tribune*, *Boston Herald*, *Kansas City Star*, *San Francisco Chronicle*).
  - Podcasts: National Public Radio's (NPR) Short Wave science podcast (forthcoming), NPR's Hidden Brain podcast (forthcoming), *The Economist's* Babbage podcast (forthcoming), [Excited Utterance](#) (a podcast focusing on scholarship on evidence law and proof), [Darts & Letters](#) (2022)
  - News Magazines: [Wired Magazine](#), [New Scientist](#) (British), *The Atlantic* (forthcoming), *Der Spiegel* (German, forthcoming)
  - Television: ABC National News and local television news stations in at least 20 U.S. states. Also covered internationally, such as by CTN News (Canadian Television Network, Canada's largest and highest-rated network, and the Toronto City News). PBS Horizon (forthcoming).
  - Radio: [NPR Phoenix Affiliate \(KJZZ\)](#), dozens of local stations across the U.S., and several Canadian stations (e.g., News 1130 in Vancouver, BC; 660 News in Calgary, AL; 680 News in Toronto, ON)
  - Blogs: [Forensic Psychology](#), [PsychCentral](#), [Medical Daily](#), [Genetic Literacy Project](#), [IFL Science](#).
- 2018 AZ Central / Arizona Republic Newspaper (12/14/2018), "[This Program For Mentally Ill Defendants Mostly Focuses on Declaring Them Fit For Trial.](#)"
- 2017 Bloomberg BNA (8/31/17), "[Gender Gap for Female Experts Won't be Easily Narrowed.](#)"
- 2017 Bloomberg BNA (8/28/17), "[Attorneys Faulted for Scarcity of Female Expert Witnesses.](#)"
- 2017 Nebraska Today (5/11/17), "[I think I know: How Institutions Can Build \(or Rebuild\) Trust.](#)"
- 2016 ASU Now (2/25/16), "[Implicit bias: When forensic experts are swayed by an adversarial legal system.](#)"
- 2011 APA *gradPSYCH Magazine* (3/2011), "[Class act: Crime and Punishment](#)" story about my dissertation on bias in forensic evaluations in death penalty cases, 9(2), 36-38.

## SERVICE

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### ***SERVICE TO THE PROFESSION (OUTSIDE OF THE UNIVERSITY)***

Council of Editors, American Psychological Association	2024-2030
Appointed as the first Science Liaison to the American Psychological Association Science Directorate from APA Division 41 (American Psychology-Law Society)	2022-2023
Canada & Nova Scotia Joint Federal / Provincial <a href="#">Mass Casualty Commission</a> consultant	2021-2022
Our report (parts 1 and 2) is posted <a href="#">here</a> . A video of our testimony is <a href="#">here</a> .	
Maryland Office of the Attorney General’s Audit of the MD Office of the Medical Examiner (Consultant)	2021
NSF Award Consultant (#1748371), “Implicit Biases and Discretionary Prosecutorial Decision Making”	2018-20

### *Service Committees*

<i>Clinical Psychological Science</i> Open Science Advisory Committee	2021-2023
Committee on APA-Accredited Master’s Program Process, Society for Personality Assessment	2021
Member-at-Large (elected position, voting member), American Psychology-Law Society	2016-2019
Early Career Scholars Committee, Society for the Psychological Study of Social Issues (APA Div 9)	2015-2018
Dissertation Award Committee, American Psychology-Law Society	2014-2017
Professional Development of Women Committee, American Psychology-Law Society	2012-2015
Conference Reviewer, American Psychology-Law Society	2007-now

### *Grant Reviewing*

US National Science Foundation panel reviewer	2018, 2019
US National Science Foundation ad hoc reviewer	2018 - 2022
Israeli – US Binational Science Foundation ad hoc reviewer	2023
Social Sciences and Humanities Research Council of Canada ad hoc reviewer	2021
Austrian Science Fund ad hoc reviewer	2018

### *Journal Reviewing*

Editor in Chief	<i>Psychology, Public Policy, and Law</i>	2024-2030
Associate Editor	<i>Journal of Personality Assessment</i>	2018-2023
	<i>Psychology, Public Policy, and Law</i>	2021-2024
Special Issue Editor	<i>Journal of Personality Assessment</i> “Personality Assessments in Legal Contexts”	2020-2022
Open Science Advisor	<i>Clinical Psychological Science</i>	2021-2023
Guest Editor	<i>Collabra: Psychology</i>	2023
Editorial Board Member	<i>Psychology, Public Policy, and Law</i>	2017-2020
	<i>Law and Human Behavior</i>	2019-2021
Student Editorial Experience	<i>Law and Human Behavior</i> Student Editorial Board Member	2012-2014
	<i>Social Issues and Policy Review</i> Editorial Board Member	2010-2014
	<i>Law &amp; Psychology Review</i> Student Editorial Board Member	2007-2011
Ad hoc Journal Reviewer	<i>Admin. &amp; Policy in Mental Health and MH Services Research</i>	
	<i>Applied Cognitive Psychology</i>	
	<i>Behavioral Sciences &amp; the Law</i>	
	<i>BMC Psychiatry</i>	
	<i>Clinical Psychological Science</i>	
	<i>Criminal Justice &amp; Behavior</i>	

*Ethics & Behavior*  
*Forensic Science International: Mind and Law*  
*Griffith Law Review*  
*International Journal of Mental Health Nursing*  
*Journal of Applied Social Psychology*  
*Journal of Empirical Legal Studies*  
*Journal of Forensic Sciences*  
*Journal of Forensic Psychiatry & Psychology*  
*Journal of Forensic Psychology Research and Practice*  
*Law and Human Behavior*  
*Law and Society Review*  
*Legal and Criminological Psychology*  
*Psychological Assessment*  
*Psychological Reports*  
*Psychology, Crime, and Law*  
*Science Advances*

Ad hoc Book Reviewer

MacMillian  
 NYU Press  
 Oxford University Press  
 Routledge/Taylor & Francis  
 Wadsworth/Cengage Learning

***INSTITUTIONAL SERVICE***

*University-Level Service*

Executive Committee member, [ASU Graduate Faculty Mentor Academy](#) 2022-2023  
 Selected as a member of ASU KE-in-DC 2022-2023 to develop an enact a strategic plan to shift funding landscape for forensics at research universities (e.g., talked with multiple NSF program officers and division directors, NAS president, AAAS Center for Scientific Responsibility & Justice, Federal Judicial Center, and members of NIST, FS Standards Board, and OSAC). 2022-2023  
 ASU Annual Outstanding Faculty Mentor Awards, Reviewer of Candidates for the Award 2021-2023  
 Member, Targeted Search Committee for Sociologist of Law, School of Social & Family Dynamics 2020-2021  
 Provost’s Graduate Faculty Mentor Academy, Permanent Inaugural Member 4/2020  
 Expert Panelist & Course Consultant, ASU President’s Office – Starbucks partnership: “Bias & Police” 4/2020  
 ASU Online Faculty Showcase Invited Presenter. Topic: “*Student Peer Review as a Teaching Tool*” 4/2018  
 Faculty Affiliate in the ASU Center for Correctional Solutions 2017-now  
 Senior Sustainability Scientist, Julie Ann Wrigley Global Institute of Sustainability 2017-2022  
 Invited faculty presenter at AZ Board of Regents/ASU Faculty Breakfast 2/2017  
 More to Explore faculty presenter for student recruitment, Title: “*Forensic Psychology at ASU*” 2/2017  
 ASU Summer Experience at West Program Presenter, Title: “*Law/ Forensic Psychology*” 6/2016  
 ASU Community and Municipal Relations presenter, Title: “*Research & Teaching in Forensic Psych.*” 4/2016  
 Founding member of ASU’s Forensic Science Initiative (forensics.asu.edu) 4/2016  
 Founding member of ASU’s Program on Law and Behavioral Science (lawpsych.asu.edu) 8/2015

*College-Level Service*

ASU New College

ASU New College Search Committee for Director & Professor, School of Interdisciplinary Forensics 2022-2023  
 Volunteer for ASU Open Door at West Campus (Representing Forensic Psychology at a table station) 2023

ASU New College CV and Personal Statement Workshop presenter	2022
ASU New College (SSBS & SMNS collaboration) content update for forensics.asu.edu website	2020
ASU New College “Forensic Behavioral Science/ Forensic Science Visioning 2.0” planner/host	2019
ASU New College Faculty Internal Seed Grant committee	2018
ASU New College Summer Community Read committee	2016-2018
ASU West Childhood Conference committee member	2016-2017
ASU West 1 <sup>st</sup> Annual Forensic Science Day volunteer	3/2016
ASU New College Faculty Ambassador	2015-now

*Departmental-Level Service*

ISU Department of Psychology Service

Executive Committee Member, Department of Psychology	2023-2024
Research Advancement Committee	2023-2024
Committee for the Evaluation of Research, Teaching, and Service (CERTS; Observer)	2023-2024
Master’s Thesis Equivalency judge for 1 incoming PhD student	2024

ASU School of Social & Behavioral Sciences Service

Bylaws Updating Committee	2022-2023
Tenure & Promotion Peer Review Committee member	2022-2023
Expedited Tenure & Promotion Peer Review Committee member	2022-2023
Search Committee for Senior Lecturer (Forensic Psychology)	2020-2021
Search Committee for Lecturer (Forensic Psychology)	2020-2021
Search Committee for Tenured Full Professor (Forensic Psychology)	2019-2020
Interim Program Director, Law and Psychology PhD degree program	Fall 2019
Interim Program Director, Master of Science in Forensic Psychology degree program	Fall 2019
Interim Area Liaison, Forensic Psychology	Fall 2019
Search Committee for Tenure-Track Assistant Professor (Forensic Psychology)	2018-2019
Search Committee for Clinical Assistant Professor (Forensic Psychology)	2018-2019
Search Committee for Lecturer (Forensic Psychology)	2018-2019
Search Committee for Lecturer (Forensic Psychology)	2016-2017
Member, Ad Hoc Committee for Psychology Faculty Mentoring Plan	2017-2018
Broadening Perspectives Research Expo Advisor/Coordinator	4/2016
Psi Chi/ Psychology Club Faculty Advisor (under my leadership, we became the first chapter to induct qualified online students into the Psi Chi International Honor Society)	2016-2018

***EXTERNAL COMMUNITY SERVICE***

AZ Supreme Court Rule 11 Task Force Workgroup member	2023
Invited presenter about Forensic Psychology at Paradise Valley Community College’s CSI Day	11/2022
Interviewed by Fox10Phoenix, <a href="#">Judge says Lori Vallow competent – again</a>	11/2022
Interviewed by <a href="#">Darts and Letters podcast</a> about the ways psychological assessments are used in courts	3/2022
Interviewed by Fox10Phoenix, <a href="#">Lori Vallow committed to mental health facility by Idaho judge</a>	6/2021
Interviewed by ABC 15 Arizona about psychology in the infamous unsolved Robert Fisher case <a href="#">1</a> , <a href="#">2</a> , <a href="#">3</a>	4/2021
Interviewed by NPR’s <a href="#">Hidden Brain podcast</a> about the psych assmt evidence in the Fred Clay case	2020
Interviewed by the <a href="#">Master’s in Psychology podcast</a> about ASU’s programs in law & psych	2020
Invited presenter on bias at the Arizona Supreme Court’s Committee on Character & Fitness	2021
Interviewed for New America story about ASU’s public education access and flexibility in pandemic	2020

Consultant to the Arizona Supreme Court <a href="#">Committee on Mental Health and the Justice System</a>	2019-2020
Planning committee, AZ Supreme Court Legal Competency and Restoration Conference for MH Pros	2019
Invited presenter about the psychology of judgments for a local <a href="#">Phoenix Arts &amp; Cultural Salon Group</a>	5/2016
Interviewed by NPR affiliate KJZZ's 'The Show' about <a href="#">public fear and anxiety in the I-10 shooter case</a>	9/2015
Volunteered for Equal Justice Initiative, a non-profit human rights organization	2007-2008
Volunteered as a Guardian <i>Ad Litem</i> in Nebraska for children involved with the court system	2005

**PROFESSIONAL WORKSHOPS PRESENTED**

**Neal, T.M.S.** (2023, March). “Eight Best Practice to Improve Forensic Psychological Assessments.” Workshop at the American Psychology-Law Society conference, Philadelphia, PA.

**Neal, T.M.S.** (2021, September). “Psychologists’ Judgments in Legal Contexts (NSF Study + Workshop).” Virtual workshop for the American Psychology-Law Society.

**Neal, T.M.S.** & Zervopolous, J. (2021, September). “Do Experts Know Their Own Biases?” Workshop at the Forensic Group of Dallas, supported by SMU’s Dedman School of Law, TX.

Murrie, D.C. & **Neal, T.M.S.** (2017, March). “Reducing Bias in Pursuit of More Objective and Accurate Forensic Evaluations.” Workshop at the American Psychology-Law Society conference, Seattle, WA.

Bornstein, B.H., Tomkins, A., **Neal, T.M.S.**, & Shockley, E. (2014, April). Co-Coordiators of NSF-Funded Workshop, “Institutional Trust and Confidence: An Interdisciplinary Workshop.” (Neal & Shockley also helped coordinate the conjoint 62<sup>nd</sup> Annual Nebraska Symposium on Motivation, “Cooperation and Compliance with Authority: The Role of Institutional Trust.” University of Nebraska, Lincoln, NE.

Hanson-Richardson, R., **Neal, T.M.S.**, & Durham, M. (2012, May). “Dialectical Behavior Therapy: A Clinical Introduction.” Workshop presented the Boston University Graduate School of Nursing, Boston, MA.

**Neal, T.M.S.** (2011, August). “Strategies for Objective Forensic Evaluations.” Presented at the annual State of AL Certified Forensic Examiner training, Taylor Hardin Secure Med. Facility, Tuscaloosa, AL.

**PROFESSIONAL CREDENTIALS**

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Licensed in Psychology, States of AZ (Lic #PSY-004630), IA (Lic #121491), & NE (#844 [inactive])	Current
Designated Forensic Professional, State of Massachusetts	Current

**PROFESSIONAL MEMBERSHIPS**

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American Association for the Advancement of Science	American Psychological Association (APA)
American Psychology-Law Society (APA Division 41)	American Academy of Forensic Sciences
Association for Psychological Science (APS)	Arizona Psychological Association (AzPA)
European Association of Psychology and Law (EAPL)	Law and Society Association (LSA)
International Assoc of Forensic Mental Health Services	Heterodox Academy
Society for Personality and Social Psychology (APA Div 8)	Society for Empirical Legal Studies
Society for Psychological Study of Social Issues (APA Div 9)	Society for a Science of Clinical Psych. (SSCP)
Society for Judgment and Decision Making (SJDM)	Society for Personality Assessment (SPA)
Society for the Improvement of Psych. Science (SIPS)	Society for Teaching of Psych (APA Div 2)

## EXPERT AND FORENSIC EXPERIENCE

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Part-time Private Practice (Forensic Psychological Scientists, LLC)

07/2021-present

I maintain a small private practice in which I take a few legal cases a year. I consult on issues related to biases in expert judgment, on *Daubert*-related challenges to the quality of expert evidence (particularly psychological expert testimony), and perform occasional forensic psychological evaluations. Since establishing the practice, I have been retained in six cases (civil, criminal, and administrative law cases) and testified as an expert witness in both the US (Arizona) and Canada.

### Settings:

- Private practice (experience in criminal justice system, civil arbitration [i.e., Court for Arbitration of Sport], and legal commissions [i.e., Canada's Mass Casualty Commission])
- Public sector inpatient hospital (state hospitals, maximum security forensic hospitals)
- Public sector outpatient (hospital-based and university-based clinics)
- Correctional (corrections-operated jails, prisons, and secure hospitals)
- Court clinics and juvenile court (screening evaluations conducted in-house in various courthouses)

### Types of clinical evaluations conducted across various settings:

- General diagnostic, competency to stand trial, criminal responsibility, aid-in-sentencing, violence risk, problematic sexual behavior risk, civil commitment, disability, fire-setting risk, suicide risk, post-conditional employment evaluations for police officers, child custody, child protection

### Individual and group psychotherapy provided across various settings. Special treatment interests in:

- Dialectical Behavior Therapy for people with symptoms of Borderline Personality Disorder
- Competency Restoration treatment for forensic populations adjudicated Incompetent to Stand Trial