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EDUCATION

2017 Ph.D., Social/Personality Psychology, University of Texas at Austin
2012 M.S., Social/Health Psychology, North Dakota State University
2010 B.A., Psychology, Purdue University, Ft. Wayne

POSITIONS

2019– Assistant Professor of Behavioural Analytics, Lancaster University
Dept. of Psychology, Data Science Institute, and Security Lancaster
2017–19 Postdoctoral Fellow / Researcher, University of Texas at Austin
Dept. of Psychology, Project 2021
2018 Visiting Scholar
Microsoft Research: Adaptive Systems and Interaction Group, Redmond, WA
Stony Brook University, Dept. of Computer Science

RESEARCH GRANTS & FUNDING

2020– *Centre for Research and Evidence on Security Threats (CREST)*. Funder: Economic and Social Research Council (ESRC ES/V002775/1). Co-Investigator. Award Amount: GBP £5.4M (~\$7.3M USD).
2020-23 *News media and shared representations: The development and validation of an automated approach to the detection of linguistic bias*. Funder: Social Sciences and Humanities Research Council, Insight Development Grant (SSHRC-IDG 430-2020-00212). Collaborating Investigator. Award Amount: \$64,848 CAD (~\$52,000 USD).
2020-22 *The language of the COVID-19 pandemic: Investigating official communication and its relations with collective and individual emotions*. Funder: Swiss National Science Foundation (Project ID: #196255). Co-Principal Investigator. Award Amount: CHF 187'453 (~\$192,800 USD).
2018-20 *Arc of Narrative Method (AON) used to advance strategies used in intelligence interviewing and interrogation*. Funder: Federal Bureau of Investigation (DJF-15F06718C0002523). Co-Investigator. Award Amount: \$840,104 USD.

- 2016 National Alliance on Mental Illness (\$2,000 USD)
 Association for Psychological Science (\$500 USD)
 Society of Multivariate Experimental Psychology (\$1,500 USD)
- 2015 Research Fellowship Award, The University of Texas at Austin (\$2,500 USD)
 Professional Development Scholarship, The University of Texas at Austin (\$500 USD)
 GS Travel Award, Society for Personality and Social Psychology (\$500 USD)

PUBLICATIONS & SCHOLARLY OUTPUT

Books, Edited Volumes, Etc.

1. Dehghani, M., & Boyd, R. L. (eds.) (in press). *The handbook of language analysis in psychology*. New York: Guilford Press.

Peer-Reviewed Journal Articles.

2. Lanning, K., Wetherell, G., Warfel, E. A., & Boyd, R. L. (in press). Changing channels? A comparison of Fox and MSNBC in 2012, 2016, and 2020. *Analyses of Social Issues and Public Policy*.
3. Currin-McCulloch, J., Stanton, A. M., Boyd, R. L., Neaves, M., & Jones, B. (in press). Understanding breast cancer survivors' information-seeking behaviors and overall experiences: A comparison of themes derived from social media posts and focus groups. *Psychology & Health*.
4. Manchaiah, V., Deshpande, A. K., Bellon-Harn, M. L., & Boyd, R. L. (in press). Sudden sensorineural hearing loss: What can we learn from examining Reddit posts? *The Journal of Laryngology & Otology*.
5. Boyd, R. L., & Schwartz, H. A. (2021). Natural language analysis and the psychology of verbal behavior: The past, present, and future states of the field. *Journal of Language and Social Psychology*, 40(1), 21–41. <https://doi.org/10.1177/0261927X20967028>
6. Burdick, L., Mihalcea, R., Boyd, R. L., & Pennebaker, J. W. (2021). Analyzing connections between user attributes, images, and text. *Cognitive Computation*, 13(2), 241–260. <https://doi.org/10.1007/s12559-019-09695-3>
7. Meier, T., Boyd, R. L., Mehl, M. R., Milek, A., Pennebaker, J. W., Martin, M., Wolf, M., & Horn, A. B. (2021). (Not) Lost in translation: Psychological adaptation occurs during speech translation. *Social Psychological and Personality Science*, 12(1), 131–142. <https://doi.org/10.1177/1948550619899258>
8. Stachl, C., Boyd, R. L., Horstmann, K. T., Khambatta, P., Matz, S. C., & Harari, G. M. (2021). Computational personality assessment. *Personality Science*, 2, 1–22. <https://doi.org/10.5964/ps.6115>
9. Boyd, R. L., Blackburn, K. G., & Pennebaker, J. W. (2020). The narrative arc: Revealing core narrative structures through text analysis. *Science Advances*, 6(32), 1–9. <https://doi.org/10.1126/sciadv.aba2196>

10. Boyd, R. L., Pasca, P., & Lanning, K. (2020). The personality panorama: Conceptualizing personality through big behavioural data. *European Journal of Personality*, 34(5), 599–612. <https://doi.org/10.1002/per.2254>
11. Dean, H. J., & Boyd, R. L. (2020). Deep into that darkness peering: A computational analysis of the role of depression in Edgar Allan Poe's life and death. *Journal of Affective Disorders*, 266, 482–491. <https://doi.org/10.1016/j.jad.2020.01.098>
12. Meier, T., Boyd, R. L., Mehl, M. R., Milek, A., Pennebaker, J. W., Martin, M., Wolf, M., & Horn, A. B. (2020). Stereotyping in the digital age: Male language is “ingenious”, female language is “beautiful” – and popular. *PLOS ONE*, 15(12), e0243637. <https://doi.org/10.1371/journal.pone.0243637>
13. Ponizovskiy, V., Ardag, M., Grigoryan, L., Boyd, R., Dobewall, H., & Holtz, P. (2020). Development and validation of the Personal Values Dictionary: A theory-driven tool for investigating references to basic human values in text. *European Journal of Personality*, 34(5), 885–902. <https://doi.org/10.1002/per.2294>
14. Vine, V., Boyd, R. L., & Pennebaker, J. W. (2020). Natural emotion vocabularies as windows on distress and well-being. *Nature Communications*, 11(4525), 1-9. <https://doi.org/10.1038/s41467-020-18349-0>
15. Boyd, R. L., Pasca, P., & Conroy-Beam, D. (2019). You're only Jung once: Building generalized motivational systems theories using contemporary research on language. *Psychological Inquiry*, 30(2), 93–98. <https://doi.org/10.1080/1047840X.2019.1633122>
16. Ikizer, E. G., Ramírez-Esparza, N., & Boyd, R. L. (2019). #sendeanlat (#tellyourstory): Text analyses of tweets about sexual assault experiences. *Sexuality Research and Social Policy*, 16(4), 463–475. <https://doi.org/10.1007/s13178-018-0358-5>
17. Jordan, K. N., Sterling, J., Pennebaker, J. W., & Boyd, R. L. (2019). Examining long-term trends in politics and culture through language of political leaders and cultural institutions. *Proceedings of the National Academy of Sciences*. <https://doi.org/10.1073/pnas.1811987116>
18. Pietraszkiewicz, A., Formanowicz, M., Sendén, M. G., Boyd, R. L., Sikström, S., & Sczesny, S. (2019). The Big Two dictionaries: Capturing agency and communion in natural language. *European Journal of Social Psychology*, 49(5), 871–887. <https://doi.org/10.1002/ejsp.2561>
19. Stanton, A. M., Boyd, R. L., Fogarty, J. J., & Meston, C. M. (2019). Heart rate variability biofeedback increases sexual arousal among women with female sexual arousal disorder: Results from a randomized-controlled trial. *Behaviour Research and Therapy*, 115, 90–102. <https://doi.org/10.1016/j.brat.2018.10.016>
20. Tellakat, M., Boyd, R. L., & Pennebaker, J. W. (2019). How do online learners study? The psychometrics of students' clicking patterns in online courses. *PLOS ONE*, 14(3), 1–17. <https://doi.org/10.1371/journal.pone.0213863>
21. Boyd, R. L. (2018). Mental profile mapping: A psychological single-candidate authorship attribution method. *PLOS ONE*, 13(7), e0200588. <https://doi.org/10.1371/journal.pone.0200588>
22. Blackburn, K. G., Yilmaz, G., & Boyd, R. L. (2018). Food for thought: Exploring how people think and talk about food online. *Appetite*, 123, 390-401. <https://doi.org/10.1016/j.appet.2018.01.022>

23. Drouin, M., Boyd, R. L., & Romaneli, M. G. (2018). Predicting recidivism among internet child sex sting offenders using psychological language analysis. *Cyberpsychology, Behavior, and Social Networking*, 21(2), 78–83. <https://doi.org/10.1089/cyber.2016.0617>
24. Kilimnik, C. D., Boyd, R. L., Stanton, A. M., & Meston, C. M. (2018). Identification of nonconsensual sexual experiences and the sexual self-schemas of women: Implications for sexual functioning. *Archives of Sexual Behavior*, 47(6), 1633–1647. <https://doi.org/10.1007/s10508-018-1229-0>
25. Boyd, R. L., & Pennebaker, J. W. (2017). Language-based personality: A new approach to personality in a digital world. *Current Opinion in Behavioral Sciences*, 18, 63–68. <https://doi.org/10.1016/j.cobeha.2017.07.017>
26. Conway, L. G., III, Boyd, R. L., Dennehy, T. C., Mills, D. J., & Repke, M. A. (2017). Political behavior inside and outside the lab: Bringing political research to the real world. *Translational Issues in Psychological Science*, 3(3), 227–230. <https://doi.org/10.1037/tps0000129>
27. Drouin, M., Boyd, R. L., Hancock, J. T., & James, A. (2017). Linguistic analysis of chat transcripts from child predator undercover sex stings. *Journal of Forensic Psychiatry and Psychology*, 28(4), 437–457. <https://doi.org/10.1080/14789949.2017.1291707>
28. Hawkins, R. C. II, & Boyd, R. L. (2017). Such stuff as dreams are made on: Dream language, LIWC norms, and personality correlates. *Dreaming*, 27(2), 102–121. <https://doi.org/10.1037/drm0000049>
29. Obschonka, M., Fisch, C., & Boyd, R. (2017). Using digital footprints in entrepreneurship research: A Twitter-based personality analysis of superstar entrepreneurs and managers. *Journal of Business Venturing Insights*, 8, 13–23. <https://doi.org/10.1016/j.jbvi.2017.05.005>
30. Penzel, I. B., Persich, M. R., Boyd, R. L., & Robinson, M. D. (2017). Linguistic evidence for the failure mindset as a predictor of lifespan longevity. *Annals of Behavioral Medicine*, 51(3), 348–355. <https://doi.org/10.1007/s12160-016-9857-x>
31. Pulverman, C. S., Boyd, R. L., Stanton, A. M., & Meston, C. M. (2017). Changes in the sexual self-schema of women with a history of childhood sexual abuse following expressive writing treatment. *Psychological Trauma: Theory, Research, Practice, and Policy*, 9(2), 181–188. <https://doi.org/10.1037/tra0000163>
32. Robinson, M. D., Boyd, R. L., Fetterman, A. K., & Persich, M. R. (2017): The mind versus the body in political (and non-political) discourse: Linguistic evidence for an ideological signature in United States politics. *Journal of Language and Social Psychology*, 36(4), 438–461. <https://doi.org/10.1177/0261927X16668376>
33. Rodríguez-Arauz, G., Ramírez-Esparza, N., Pérez-Brena, N., & Boyd, R. L. (2017). Hablo Inglés y Español: Cultural self-schemas as a function of language. *Frontiers in Psychology*, 8:885, 1–15. <https://doi.org/10.3389/fpsyg.2017.00885>
34. Stanton, A. M., Meston, C. M., & Boyd, R. L. (2017). Sexual self-schemas in the real world: Investigating the ecological validity of language-based markers of childhood sexual abuse. *Cyberpsychology, Behavior, and Social Networking*, 20(6), 382–388. <https://doi.org/10.1089/cyber.2016.0657>
35. Robinson, M. D., Boyd, R. L., & Persich, M. R. (2016). Dispositional anger and the resolution of the approach-avoidance conflict. *Emotion*, 16(6), 838–849. <https://doi.org/10.1037/emo0000189>

36. Boyd, R. L., & Pennebaker, J. W. (2015). Did Shakespeare write Double Falsehood? Identifying an individual's psychological signature with text analysis. *Psychological Science*, 26(5), 570-582. <https://doi.org/10.1177/0956797614566658>
37. Boyd, R. L., & Robinson, M. D. (2015). Not sugar and spice and everything nice: Name letter preferences as a predictor of daily antisocial behavior. *Self and Identity*, 14(2), 147-156. <https://doi.org/10.1080/15298868.2014.965731>
38. Fetterman, A. K., Boyd, R. L., & Robinson, M. D. (2015). Power versus affiliation in political ideology: Robust linguist evidence for distinct motivation-related signatures. *Personality and Social Psychology Bulletin*, 41(9), 1195-1206. <https://doi.org/10.1177/0146167215591960>
39. LeFebvre, L., LeFebvre, L., Blackburn, K., & Boyd, R. L. (2015). Student estimates of public speaking competency: The Meaning Extraction Method and video self-evaluation. *Communication Education*, 1-20. <https://doi.org/10.1080/03634523.2015.1014384>
40. Poldrack, R. A., Laumann, T., Frick, L., Koyejo, O., Gregory, B., ... Boyd, R. L., et al. (2015). Long-term neural, behavioral, and physiological phenotyping of a single human: The MyConnectome Project. *Nature Communications*, 6:8885. <https://doi.org/10.1038/ncomms9885>
41. Robinson, M. D., Cassidy, D. M., Boyd, R. L., & Fetterman, A. K. (2015). The politics of time: Conservatives differentially reference the past and liberals differentially reference the future. *Journal of Applied Social Psychology*, 45(7), 391-399. <https://doi.org/10.1111/jasp.12306>
42. Stanton, A. M., Boyd, R. L., Pulverman, C. S., & Meston, C. M. (2015). Determining women's sexual self-schemas through advanced computerized text analysis. *Child Abuse & Neglect*, 46, 78-88. <https://doi.org/10.1016/j.chiabu.2015.06.003>
43. Robinson, M. D., Boyd, R. L., & Fetterman, A. K. (2014). An emotional signature of political ideology: Evidence from two linguistic content-coding studies. *Personality and Individual Differences*, 71, 98-102. <http://dx.doi.org/10.1016/j.paid.2014.07.039>
44. Robinson, M. D., Zabelina, D. L., Boyd, R. L., Bresin, K., & Ode, S. (2014). The self's symbolic role in implicit approach/avoidance: Movement time evidence. *The Journal of Social Psychology*, 15(4), 311-322. <https://doi.org/10.1080/00224545.2014.896774>
45. Boyd, R. L., Bresin, K., Ode, S., & Robinson, M. D. (2013). Cognitive egocentrism differentiates warm and cold people. *Journal of Research in Personality*, 47(1), 90-96. <https://doi.org/10.1016/j.jrp.2012.09.005>
46. Bresin, K., Boyd, R. L., Ode, S., & Robinson, M. D. (2013). Egocentric perceptions of the environment in primary, but not secondary, psychopathy. *Cognitive Therapy and Research*, 37, 412-418. <https://doi.org/10.1007/s10608-012-9459-2>
47. Robinson, M. D., Boyd, R. L., & Liu, T. (2013). Understanding personality and predicting outcomes: The utility of cognitive-behavioral probes of approach and avoidance motivation. *Emotion Review*, 5(3), 1-5. <https://doi.org/10.1177/1754073913477504>
48. Robinson, M. D., Moeller, S. K., Buchholz, M. M., Boyd, R. L., & Troop-Gordon W. (2012). The regulatory benefits of high levels of affect perception accuracy: A process analysis of reactions to stressors in daily life. *Emotion*, 12(4), 785-795. <https://doi.org/10.1037/a0029044>
49. Boyd, R. L., Robinson, M. D., & Fetterman, A. K. (2011). Miller (1944) revisited: Movement times in relation to approach and avoidance conflicts. *Journal of Experimental Social Psychology*, 47(6), 1192-1197. <https://doi.org/10.1016/j.jesp.2011.04.017>

Peer-Reviewed Conference Papers

50. Pasca, P., Ciavolino, E., & Boyd, R. L. (2018). A data-mining approach to the Parkour discipline. In A. Abbruzzo, E. Brentari, M. Chiodi, & D. Piacentino (Eds.), *Proceedings of the 49th Scientific Meeting of the Italian Statistical Society* (pp. 665–672). Pearson Education.
<http://meetings3.sis-statistica.org/index.php/sis2018/49th/paper/view/1583>
51. Kyprianou, C., Fox, P., Boyd, R. L., & Jiang, D. (2018). Linguistic processes of value co-creation in the sharing economy: Insights from firm-stakeholder interactions on Twitter. *Strategic Management Society: Special Conference*, 1–7.
52. Wendlandt, L., Mihalcea, R., Boyd, R. L., & Pennebaker, J. W. (2017). Multimodal analysis and prediction of latent user dimensions. In G. L. Ciampaglia, A. Mashhadi, & T. Yasseri (Eds.), *Social Informatics: 9th International Conference, SocInfo 2017, Oxford, UK, September 13-15, 2017, Proceedings, Part I: Vol. 10539 LNCS* (pp. 323–340). Springer International Publishing.
https://doi.org/10.1007/978-3-319-67217-5_20
53. Kyprianou, C., Fox, P., Boyd, R., & Jiang, D. (2017). Legitimizing the peer-to-peer market category: Sensegiving, sensemaking and firm-stakeholder interactions through Twitter. *Strategic Management Society 37th Annual Conference*, 1–8.
54. Wilson, S. R., Mihalcea, R., Boyd, R. L., & Pennebaker, J. W. (2016). Cultural influences on the measurement of personal values through words. *Proceedings of the 2016 AAI Spring Symposium Series*. <https://www.aaai.org/ocs/index.php/SSS/SSS16/paper/view/12774>
55. Wilson, S., Mihalcea, R., Boyd, R. L., & Pennebaker, J. (2016). Disentangling topic models: A cross-cultural analysis of personal values through words. *Proceedings of the First Workshop on NLP and Computational Social Science*, 143–152. <http://aclweb.org/anthology/W16-5619>
56. Boyd, R. L., Wilson, S. R., Pennebaker, J. W., Kosinski, M., Stillwell, D. J., & Mihalcea, R. (2015). Values in words: Using language to evaluate and understand personal values. *Proceedings of the Ninth International AAI Conference on Web and Social Media*, 31–40.
<http://www.aaai.org/ocs/index.php/ICWSM/ICWSM15/paper/view/10482>
57. Boyd, R. L., Ferrell, J. D., Pennebaker, J. W., & Georgiev, N. (2015). Group discussions and academic performance: Exploring the classroom factors that contribute to student success. *Proceedings of the Tenth Annual Meeting of the Interdisciplinary Network for Group Research (INGRoup)*, 1–8. <https://doi.org/10.31234/osf.io/jqekv>

Chapters in Edited Volumes

58. Kennedy, B., Ashokkumar, A., Boyd, R. L., & Dehghani, M. (in press). Text analysis for psychology: Methods, principles, and practices. In M. Dehghani & R. L. Boyd (Eds.). *The handbook of language analysis in psychology*. New York: Guilford Press.
59. Entwistle, C., Marceau, E., & Boyd, R. L. (in press). Personality disorder and verbal behavior. In M. Dehghani & R. L. Boyd (Eds.). *The handbook of language analysis in psychology*. New York: Guilford Press.
60. Caplan, J. E., Adams, K., & Boyd, R. L. (2020). Personality and language. In B. J. Carducci, C. S. Nave, J. S. Mio, & R. E. Riggio (Eds.), *The Wiley encyclopedia of personality and individual differences: Models and theories* (pp. 311–316). John Wiley & Sons.
<https://doi.org/10.1002/9781118970843.ch52>

61. Boyd, R. L. (2017). Psychological text analysis in the digital humanities. In S. Hai-Jew (Ed.), *Data analytics in digital humanities* (pp. 161–189). Springer International Publishing. https://doi.org/10.1007/978-3-319-54499-1_7
62. Boyd, R. L., & Pennebaker, J. W. (2016). A way with words: Using language for psychological science in the modern era. In C. Dimofte, C. P. Haugtvedt, & R. F. Yalch (Eds.), *Consumer psychology in a social media world* (pp. 222–236). Routledge/Taylor & Francis Group. <https://psycnet.apa.org/record/2016-02008-014>

Selected Whitepapers, Technical Reports, Popular Press Articles, Etc.

63. Boyd, R. L. (2020, February 24). Depression and language: Analysing Edgar Allan Poe’s writings to solve the mystery of his death. *The Conversation*. <https://theconversation.com/depression-and-language-analysing-edgar-allan-poes-writings-to-solve-the-mystery-of-his-death-131421>
64. Boyd, R. L., & Kapoor, P. (2019, March). Psychological profiling and event forecasting using computational language analysis. *CREST Security Review*, 9, 6–7. <https://doi.org/10.31234/osf.io/8yf9e>
65. Boyd, R. L., Spangher, A., Fourney, A., Nushi, B., Ranade, G., Pennebaker, J., & Horvitz, E. (2018). Characterizing the Internet Research Agency’s social media operations during the 2016 U.S. presidential election using linguistic analyses. PsyArXiv. <https://doi.org/10.31234/osf.io/ajh2q>
66. Meier, T., Boyd, R. L., Pennebaker, J. W., Mehl, M. R., Martin, M., Wolf, M., & Horn, A. B. (2018). “LIWC auf Deutsch”: The development, psychometrics, and Introduction of DE-LIWC2015. <https://doi.org/10.17605/OSF.IO/TFQZC>
67. Boyd, R. L., & Pennebaker, J. W. (2016). Building a Personalized College Major Selection Web Page. PsyArXiv. <https://doi.org/10.31234/osf.io/grf9x>
68. Pennebaker, J. W., Boyd, R. L., Jordan, K., & Blackburn, K. (2015). The development and psychometric properties of LIWC2015. Austin, TX: University of Texas at Austin. <https://www.liwc.net>

Software Development

See: <https://www.ryanboyd.io/software>

Data Analytic Software

69. Boyd, R. L. (2021). Igor: Fast object detection via YOLO models (v1.0.4) [Software].
70. Boyd, R. L. (2020). BUTTER: Basic Unit-Transposable Text Experimentation Resource. [Software].
71. Boyd, R. L. (2019). MEH: Meaning Extraction Helper (Version 2.1.07) [Software].
72. Boyd, R. L. (2018). RIOTLite (v1.02) [Software].
73. Boyd, R. L. (2018). POSTModern Part of Speech Tagger (Version 0.990) [Software].
74. Boyd, R. L. (2018). Senti-Gent: CoreNLP Sentiment Analysis (Version 0.85) [Software].
75. Boyd, R. L. (2018). TAPA: Textual Affective Properties Analyzer (v1.0.12) [Software].
76. Boyd, R. L. (2018). VADER-Tots Sentiment Analysis (Version 0.92) [Software].
77. Boyd, R. L. (2017). Repeatalizer (Version 1.03) [Software].
78. Boyd, R. L. (2016). RIOT Scan: Recursive Inspection of Text Scanner (Version 2.0.21)

[Software].

79. Pennebaker, J. W., Booth, R. J., Boyd, R. L., & Francis, M. E. (2015). *Linguistic Inquiry and Word Count: LIWC2015*. Austin, TX: Pennebaker Conglomerates. <https://www.liwc.net>

Helper Software

80. Boyd, R. L. (2021). *Royal Sampler (v1.1.3)* [Software].
81. Boyd, R. L. (2019). *TranscodeTXT (Version 1.02)* [Software].
82. Boyd, R. L. (2018). *ExamineTXT (Version 1.10)* [Software].
83. Boyd, R. L. (2018). *TextEmend (Version 1.01)* [Software].
84. Boyd, R. L. (2018). *KoToken: Korean Text Tokenizer (Version 0.91)* [Software].
85. Boyd, R. L. (2018). *ZhToken: Chinese Text Tokenizer (Version 0.65)* [Software].
86. Boyd, R. L. (2018). *SlimCSV (Version 1.04)* [Software].
87. Boyd, R. L. (2018). *Transmogriifier: Automated text translation (v0.85)* [Software].
88. Boyd, R. L. (2018). *EZPZTXT (v1.15)* [Software].
89. Boyd, R. L. (2018). *WELP: Word Embedding Likeness Perusal (v1.03)* [Software].
90. Boyd, R. L. (2018). *Contextualizer (Version 1.06)* [Software].
91. Boyd, R. L. (2017). *ConverSplitter Plus! (v1.01)* [Software].
92. Boyd, R. L., Pennebaker, J. W., Blackburn, K., Ferrell, J. D., Malin, J. J., Cannava, K., & Seih, Y. (2014). *DOCTR: Discovery of Conversational Text Redundance (Version 1.2.8)* [Software].
93. Boyd, R. L. (2014). *Ye Olde Token Converter (Version 0.2.5)* [Software].
94. Boyd, R. L. (2012). *ConverSplitter. (Version 0.8.0 open beta)* [Software].
95. Boyd, R. L. (2012). *Guided Write. (Version 1.1.0)* [Software].

Code Generation Software

96. Boyd, R. L. (2018). *Plug N Chug (Version 1.01)* [Software].
97. Boyd, R. L. (2014). *2-Level MLM Generator for R (Version 1.1.7)* [Software].
98. Boyd, R. L. (2013). *LME Generator for R (Version 0.3.0 alpha)* [Software].
99. Boyd, R. L. (2013). *Multiple Linear Regression Generator for R (Version 1.0.0)* [Software].
100. Boyd, R. L. (2013). *Personality Scrubber (Version 1.4.2)* [Software].
101. Boyd, R. L. (2013). *SAS Multiple Regression Generator (Version 0.1.0 beta)* [Software].
102. Boyd, R. L. (2013). *StringSmooosh: An RGCALC Data Preparation Tool (Version 0.2 alpha)* [Software].
103. Boyd, R. L. (2012). *SAS MLM Generator (Version 0.7.0 beta)* [Software].
104. Boyd, R. L. (2012). *SAS Repeated-Measures GLM Generator (Version 0.0.4 beta)* [Software].

SPEAKING AND PRESENTING

Invited Talks, Colloquia, Keynotes, Etc.

- 2021 Simon Fraser University, Dept. of Marketing
- 2020 University of Cambridge, Dept. of Psychology
 University of Salento, Dept. of History, Society, and Human Studies
 University Centre for Computer Corpus Research on Language
 University of Amsterdam, Dept. of Political Science, Hot Politics Lab
 Psychology Lockdown Seminar Series, Public Research Talk
 Santa Fe Institute
- 2019 Security Lancaster, Lancaster University
 University of Zurich, Digital Society Initiative, Text Analytics for Health, Invited Keynote
 SPSP Psychology of Media and Technology Workshop
 Carnegie Mellon University, Human-Computer Interaction Institute
- 2018 Lancaster University, Dept. of Psychology
 Federal Law Enforcement Training Center (FLETC), Glynco, GA
 University of Zurich, Dept. of Psychology
 Complexity Science Hub, Vienna
 University of Connecticut, Dept. of Psychology
- 2017 University of Texas at El Paso, Dept. of Psychology
 University of Utah, Dept. of Psychology
 SIOP Methods
- 2016 University of Connecticut, Dept. of Psychology
 University of Michigan, Language and Information Technologies Lab
 SPSP New Methods Workshop
 SXSW, Austin Data
- 2015 University of Southern California, SAIL Lab, Dept. of Comp. Science
 Northwestern University, SONIC Lab, Engineering & Communications
- 2014 United States Army Research Institute, Fort Belvoir, VA

Chaired Workshops / Symposia, Etc.

- 2019 Boyd, R. L. – *The Psychology of Language*. Preconference held at the annual meeting of the Society for Personality and Social Psychology, Portland, OR.
- 2018 Boyd, R. L., & Pennebaker, J. W. – *The Psychology of Language*. Preconference held at the annual meeting of the Society for Personality and Social Psychology, Atlanta, GA.
- 2017 Jordan, K. N., & Boyd, R. L. – *When You're Wrong: The Current Science on How Opinions Change*. Symposium held at the 29th Annual Conference for the Association for Psychological Science, Boston, MA.

- 2016 Wang, W., & Boyd, R. L. – *Making Big Data Smart: Challenges in Measurement, Analysis, and Validity*. Symposium held at the annual meeting of the Society for Industrial and Organizational Psychology, Anaheim, CA.
- Lucas, G. M., & Boyd, R. L. – *Computational Mental Health*. Symposium held at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.

Presentation Awards

- 2021 Top Faculty Paper, Instructional and Developmental Division, 71st Annual International Communications Association Conference.

TEACHING

Lancaster University

- 2020/21 PSYC116: Personality and Individual Differences
 PSYC304: Undergraduate Dissertation Supervision
 PSYC400: Master's Degree Research Supervision
- 2019/20 PSYC102: Investigating Psychology, Social Psychology Experiments
 PSYC207: Personality and Individual Differences
 PSYC303: Current Directions in Social Psychology
 PSYC304: Undergraduate Dissertation Projects

North Dakota State University

- 2012/13 Introduction to Social Psychology
- 2011/12 Personality Psychology (TA)

Purdue University, Fort Wayne

- 2009/10 Developmental Psychology (TA)
- 2008/09 Introductory Psychology (TA)

Methodological Workshops

- 2020 *Welcome to the World of Words*. Invited workshop, presented at the University of Salento, Lecce, Italy. Hosted by the Department of History, Society, and Human Studies.
- 2018 *Foundations in Computerized Language Analysis Methods*. Invited workshop, presented at The University of Alberta, Edmonton, Canada. Hosted by the 16th Annual International Conference on Language and Social Psychology.
- 2017 *Language Analysis in Action: How to Extract Psychological Insights from your Language Data*. Invited workshop, presented at the University of Texas, El Paso. Hosted by the Department of Psychology and LAHDR.

- 2016 *The Theory and Practice of Machine Learning in Psychology: The What, Why, and How of a Powerful Statistical Technique.* Workshop presented at the 28th Annual Conference for the Association for Psychological Science, Chicago, IL.
- 2014 *Language Analysis in Action: Theory and Practice in Content Coding, Topic Modeling, Machine Learning, and Big Data.* Invited workshop, presented at the Leibniz-Institut für Wissensmedien at the University of Tübingen, Tübingen, Germany.

SERVICE, MENTORSHIP, AND PROFESSIONAL COMMUNITY

Professional Affiliations, Past and Present

- American Psychological Association
- Society for Personality and Social Psychology
- Association for Psychological Science
- The Honor Society of Phi Kappa Phi
- Psi Chi, National Psychology Honor Society
- International Association of Language and Social Psychology
- SIGDAT

Grant Review Panels

- 2019, 2021 John Templeton Foundation
- 2018, 2019, 2021 Centre for Research and Evidence on Security Threats

Committee Memberships

Programming & Review Committees

- 2021 Association for the Advancement of Artificial Intelligence
- 2020 Association for the Advancement of Artificial Intelligence
Association for Computational Linguistics
Empirical Methods in Natural Language Processing +
Computational Social Science (EMNLP+CSS)
- 2019 Association for Computational Linguistics
Empirical Methods in Natural Language Processing and the International Joint
Conference on Natural Language Processing (EMNLP-IJCNLP)
Empirical Methods in Natural Language Processing +
Computational Social Science (EMNLP+CSS)
- 2018 Empirical Methods in Natural Language Processing +
Computational Social Science (EMNLP+CSS)
- 2017 Association for Computational Linguistics
International Conference on Computational Social Science (IC2S2)

Steering Committees

- 2017 Conference and Labs of the Evaluation Forum: Early Risk Prediction on the Internet (CLEF eRisk)
- 2016 Computational Mental Health Research Initiative

Editorial Work

- 2021– *Psychology of Language and Communication*, Advisory Board Member
- 2018– *PLOS ONE*, Academic Editor
- present
- 2018– *Frontiers in Artificial Intelligence: Language and Computation*, Reviewing Editor
- present
- 2017 *Translational Issues in Psychological Science*, Associate Editor
- 2013– *Manning Publications*, Technical Development Editor
- present

Peer Reviewer / Referee

For a complete list, see “Verified Reviews” section of:

<https://publons.com/researcher/1414215/ryan-l-boyd/peer-review/>

Proceedings of the National Academy of Sciences, Nature Communications, Psychological Science, Nature Human Behavior, Journal of Personality and Social Psychology, Journal of Experimental Psychology: General, New Media & Society, Behavior Research Methods, Health Psychology, Computers in Human Behavior, PLOS ONE, Personality and Social Psychology Bulletin, Journal of Research in Personality, Journal of Experimental Social Psychology, Personality and Individual Differences, European Journal of Personality, Social Psychological and Personality Science, Journal of Language and Social Psychology, Journal of Applied Social Psychology, Clinical Psychological Science, Journal of Personality Assessment, Current Opinion in Behavioral Sciences, [...] and many more.

Doctoral Dissertation Committees, External Member

- Isabelle van der Vegt, University College London
- Ashwini Ashokkumar, The University of Texas at Austin
- Heather Leffew, Fielding Graduate University
- Chelsea D. Kilimnik, The University of Texas at Austin