January 2025

N. Pontus Leander Curriculum Vitae

Address

Department of Psychology Wayne State University 5057 Woodward Ave. Detroit, MI 48202

Contact

leander@wayne.edu https://clasprofiles.wayne.edu/profile/hj5572 http://gunpsychology.org

Research interest: Motivation in social contexts

Background _____

Employment:

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2022-present	Saperstein Endowed Professor of Science, Technology, Peace, and Public
	Policy, Wayne State University
2022-present	Director, Center for Peace and Conflict Studies, Wayne State University
2021-present	Associate Professor of Psychology, Wayne State University
2017-2021	Associate Professor of Psychology, University of Groningen
2011-2017	Assistant Professor of Psychology, University of Groningen
2009-2011	Post-Doctoral Associate, Duke University
2009-2011	Associate Lab Director, Duke Interdisciplinary Initiative in Social Psychology

Education

Ph.D. Social Psychology, Duke University (2009) M.A. Social Psychology, Duke University (2007)

B.A. Psychology, Georgia State University (2001) Cum Laude

Papers ____

- 1. Schumpe, B. M., & Leander, N. P. (2024, in press). Rebels for a reason: How psychological reactance is goal-directed. *Motivation Science*. https://doi.org/10.1037/mot0000364
- 2. Stroebe, W., & Leander, N. P. (2024). Why Americans increasingly claim to own guns for self-protection: A modern culture of social-psychological threat defense. *Group Processes & Intergroup Relations*, 27(5), 1002-1013. https://doi.org/10.1177/13684302241240684
- 3. Stroebe, W. J., Leander, N. P., & Kruglanski, A. W. (2024, in press). Gun ownership and gun violence: A comparison of the United States and Switzerland. *Aggression and Violent Behavior*. https://doi.org/10.1016/j.avb.2024.101987

4. Bélanger, J. J., Leander, N. P., Agostini, M., Kreienkamp, J., & Stroebe, W. (2024). Passion for guns and beliefs in a dangerous world: An examination of defensive gun ownership. *In press, Aggressive Behavior*, 50. E22146. https://doi.org/10.1002/ab.22146

- 5. Kopetz, C. E., Starnes, W., Woerner, J. I., Leander, N. P., & Johnson, M. (2024). A goal-systems approach to risk-taking. *In press, Advances in Experimental Social Psychology*.
- Kruglanski, A. W., Ellenberg, M., Szumowska, E., Molinario, E., Speckhard, A., Leander, N. P., Pierro, A., Di Cicco, G., & Bushman, B. J. (2023). Frustration–aggression hypothesis reconsidered: The role of significance quest. *Aggressive Behavior*, 1–24. https://doi.org/10.1002/ab.22092
- Han, Q., Zheng, B., Leander, N. P., Agostini, M., Gutzkow, B., Kreienkamp, J., Kutlaca, M., Lemay, E. P., Stroebe, W., Vandellen, M., PsyCorona Collaboration, & Bélanger, J. J. (2023). Impact of national pandemic lockdowns on perceived threat of immigrants: A natural quasi-experiment across 23 countries. *Social Psychological and Personality Science*, 14, 796-807. https://doi.org/10.1177/19485506221127487
- 8. Agostini, M., Stroebe, W., & Leander, N. P., Kreienkamp, J. (2022). When mass shootings fail to change minds about the causes of violence: How gun beliefs shape causal attributions. *Psychology of Violence*. *12*(5), 305–313. https://doi.org/10.1037/vio0000431
- 9. Kruglanski, A. W., Molinario, E., Jasko, K., Webber, D., Leander, N. P., Pierro, A. (2022). Significance quest theory. *Perspectives on Psychological Science*. 17, 1050-1071. https://doi.org/10.1177/17456916211034825
- 10. Kreienkamp, J., Agostini, M., Leander, N. P., & Stroebe, W. (2021). How news exposure and trust in law enforcement relate to defensive gun ownership. *Psychology of Violence*, 11, 417–427. https://doi.org/10.1037/vio0000375
- Leander, N. P., Kreienkamp, J., Agostini, M., Stroebe, W., Gordijn, E. H., & Kruglanski, A. W. (2020). Biased hate crime perceptions can reveal supremacist sympathies. *Proceedings of the National Academy of Sciences of the United States of America*, 17, 19072-19079. doi: 10.1073/pnas.1916883117
- 12. Leander, N. P., Agostini, M., Stroebe, W., Kreienkamp, J., Spears, R., Kuppens, T., Otten, S., van Zomeren, M., & Kruglanski, A. W. (2020). Frustration-affirmation? Thwarted goals motivate compliance with social norms for violence and nonviolence. *Journal of Personality and Social Psychology*, 119(2), 249–271. doi: 10.1037/pspa0000190
- 13. Stroebe, W., Kreienkamp, J., Leander, N. P., & Agostini, M. (2021). Do Canadian and U.S. American handgun owners differ? *Canadian Journal of Behavioral Science*, 53, 221-231. doi: 10.1037/cbs0000243

Leander, N. P., Stroebe, W., Kreienkamp, J., Agostini, M., Gordijn, E. H., & Kruglanski, A. W. (2019). Mass shootings and the salience of guns as means of compensation for thwarted goals. *Journal of Personality and Social Psychology*, 116(5), 704. doi: 10.1037/pspa0000150

- 15. Stroebe, W., Leander, N. P., & Kruglanski, A. W. (2017). Is it a dangerous world out there? The motivational bases of American gun ownership. *Personality and Social Psychology Bulletin*, 43(8), 1071-1085. doi: 10.1177/0146167217703952
- 16. Stroebe, W., Leander, N. P., & Kruglanski, A. W. (2017). The impact of the Orlando mass shooting on fear of victimization and gun-purchasing intentions: Not what one might expect. *PLoS One*, *12*(8): e0182408. doi: 10.1371/journal.pone.0182408
- 17. Leander, N. P., & Chartrand, T. L. (2017). On thwarted goals and displaced aggression: A compensatory competence model. *Journal of Experimental Social Psychology*, 72, 88-100. doi: 10.1016/j.jesp.2017.04.010
- 18. Leander, N. P., Kay, A. C., Chartrand, T. L., & Payne, B. K. (2017). An affect misattribution pathway to perceptions of intrinsic reward. *Social Cognition*, *35*, 163-180. doi: 10.1521/soco.2017.35.2.163
- 19. Leander, N. P., vanDellen, M. R., Rachl., J., Shah, J. Y., Fitzsimons, G. J., & Chartrand, T. L. (2016). Is freedom contagious? On reactance motivation and sensitivity to deviant peers. *Motivation Science*, 2, 256-267. doi: 10.1037/mot0000042
- 20. Hogenelst, K., Sarampalis, A., Leander, N. P. Müller, B. C. N., Schoevers, R. Ra., Rot, M. aan het (2016). The effects of acute tryptophan depletion on speech and behavioral mimicry in individuals at familial risk for depression. *Journal of Psychopharmacology*, 30, 303-311. doi: 10.1177/0269881115625156
- 21. vanDellen, M. R., Shah, J. Y., Leander, N. P., Delose, J. E., & Bornstein, J. X (2015). In good company: Managing interpersonal resources that support self-regulation. *Personality and Social Psychology Bulletin*, 41(6), 869-882. doi: 10.1177/0146167215580778
- 22. Leander, N. P., Shah, J. Y., & Sanders, S. (2014). Indifferent reactions: Regulatory responses to the apathy of others. *Journal of Personality and Social Psychology, 107(2),* 229-247. doi: 10.1037/a0037073
- 23. Van Yperen, N. W., & Leander, N. P. (2014). The overpowering effect of social comparison information: On the misalignment between mastery-based goals and self-evaluation criteria. *Personality and Social Psychology Bulletin*, 40(5), 676-688. doi: 10.1177/0146167214523475
- 24. Leander, N. P., & Shah, J. Y. (2013). For whom the goals loom: Context-driven goal contagion. *Social Cognition*, 31(2), 187-200. doi: 10.1521/soco.2013.31.2.187
- 25. Leander, N. P., Chartrand, T. L., & Bargh, J. A. (2012). You give me the chills: Embodied reactions to inappropriate amounts of behavioral mimicry. *Psychological Science*, 23, 772-779. doi: 10.1177/0956797611434535

 Leander, N. P., Shah, J. Y., & Chartrand, T. L. (2011). The object of my protection: Shielding fundamental motives from the implicit motivational influence of others. *Journal of Experimental Social Psychology*, 47(6), 1078-1087. doi: 10.1016/j.jesp.2011.04.016

- 27. Leander, N. P., Chartrand, T. L., & Wood, W. (2011). Mind your mannerisms: Behavioral mimicry elicits stereotype conformity. *Journal of Experimental Social Psychology, 47*(1), 195-201. doi: 10.1016/j.jesp.2010.09.002

 *Editor's choice, Science (2010), Vol. 330(15)
- 28. Leander, N. P., Shah, J. Y., & Chartrand, T. L. (2009). Moments of weakness: The implicit context-dependencies of temptations. *Personality and Social Psychology Bulletin*, *35*(7), 853-866. doi: 10.1177/0146167209334784

 *Winner, 2009 SPSP Student Publication Award
- Dabbs, J. M., Jr., Cate, K., Brower, A., Emery, C., Leander, N. P., & Zachary, M. (2003). Testosterone treatment, affect, and appearance: Slight effects in normal subjects. *Journal of Social Behavior and Personality*, 31(4), 387-394.

Pandemic Psychology: PsyCorona Collaboration (2020-2022). Role: co-PI & senior author. https://www.rug.nl/sustainable-society/research/previous-themes/psycorona/

- 30. Fisher, A. N., Ryan, M. K., Liao, Y.-H., Gosia, M., Riedijk, L., Leander, N. P. (2024). The Precarity of progress: Implications of a shifting gendered division of labor for relationships and well-being as a function of country-level gender equality. *Sex Roles*, *90*, 642-658. https://doi.org/10.1007/s11199-024-01453-6
- 31. Wollast, R., Luders, A., Nugier, A., Guimond, S. Philips, J. (...) & Leander, N. P. (2024, *in press*). Gender differences in positive and negative emotions during the COVID-19 pandemic: A comparison of 24 countries. *Current Psychology*.
- 32. Douglas, K. M., Sutton, R. M., Van Lissa, C. J., Stroebe, W. S., Kreienkamp, J., (...) & Leander, N. P. (2023). Identifying important individual-level and country-level predictors of conspiracy theorizing: A machine learning analysis. *In press, European Journal of Social Psychology*. https://doi.org/10.1002/ejsp.2968
- 33. Abakoumkin, G., Tseliou, E., McCabe, K. O., Lemay, E. P. Stroebe, W. (...) & Leander, N. P. (2024). Conceptual replication and extension of health behavior theories' predictions in the context of Covid-19: Evidence across countries and over time. *Social and Personality Psychology Compass*, 18. http://dx.doi.org/10.1111/spc3.12909
- 34. Douglas, K. M., Sutton, R. M., Van Lissa, C. J., Stroebe, W. S., Kreienkamp, J., (...) & Leander, N. P. (2023). Identifying important individual-level and country-level predictors of conspiracy theorizing: A machine learning analysis. *In press, European Journal of Social Psychology*. https://doi.org/10.1002/ejsp.2968

35. Nisa, C., Bibhas, X. Y., Chakraborty, B., Leander, N. P., & Bélanger, J. J. (2023). COVID-19 may have increased global support for universal health coverage: Multicountry observational study. *Frontiers in Public Health and Public Policy*, 11. doi: 10.3389/fpubh.2023.1213037

- Han, Q., Zheng, B., Abakoumkin, G., Leander, N. P., & Stroebe, W. (2022). Why some people do not get vaccinated against COVID-19: Social-cognitive determinants of health behavior. *Applied Psychology: Health and Wellbeing*, 15, 825-845. https://doi.org/10.1111/aphw.12411
- 37. Van Breen, J., Kutlaca, M., Koc, Y., Jeronimus, B., Reitsema, A-M (...) & Leander, N. P. (2022). Lockdown lives: A longitudinal study of inter-relationships among feelings of loneliness, social contacts, and solidarity during the COVID-19 lockdown in early 2020. *Personality and Social Psychology Bulletin, 48,* 1315-1330. https://doi.org/10.1177/01461672211036602
- 38. Westgate, E., Buttrick, N., Lin, Y., El Helou, G., Agostini, M. (...) & Leander, N. P. (2023). Pandemic boredom: Little evidence that lockdown-related boredom affects risky public health behaviors across 116 countries. *Emotion*. https://doi.org/10.1037/emo0001118
- 39. Reitsema, A.-M., Jeronimus, B., PsyCorona Collaboration, de Jonge, P., & Leander, N. P. (in press). Age differences in hedonic adaptation to societal restrictions? Positive and negative affect trajectories during the first wave of the COVID-19 pandemic in 33 nations. *Emotion*.
- 40. El Khawli, E., Keller, A. C., Agostini, M., Gutzkow, B., Kreienkamp, J., Leander, N. P., & Scheibe, S. (in press). The rise and fall of job insecurity during a pandemic: The role of habitual coping. *Journal of Vocational Behavior*.
- 41. Keng, S.-L., Stanton, M. V., Haskins, L. B., Almanera, C. A., Ickovics, J., (...) & Leander, N. P. (2022). COVID-19 Stressors and Health Behaviors: A multilevel longitudinal study across 86 countries. *Preventive Medicine Reports*, *27*, 101764. https://doi.org/10.1016/j.pmedr.2022.101764
- 42. Lucas, T., Manning, M., Strelan, P., Kopetz, C., Agostini, M. (...) & Leander. N. P. (2022). Justice Beliefs and Cultural Values Predict Support for COVID-19 Vaccination and Quarantine Behavioral Mandates: A Multilevel Cross-National Study. *Translational Behavioral Medicine*, 12, 284-290. https://doi.org/10.1093/tbm/ibab153
- 43. Van Lissa, C., Stroebe, W., vanDellen, M. R., Leander, N. P., (...) & Bélanger, J. J. (2022). Using machine learning to identify important predictors of COVID-19 infection prevention behaviors during the early phase of the pandemic. *Patterns*, *3*, 100384. https://www.sciencedirect.com/science/article/pii/S2666389922000678
- 44. Schumpe, B. M., Van Lissa, C. J., Bélanger, J. J., Ruggeri, K., Mierau, J., Nisa, C., Molinario, E., Gelfand, M. J., Stroebe, W., (...) & Leander, N. P. (2022). Predictors of Adherence to Public Health Behaviors for Fighting COVID-19 Derived from Longitudinal Data. *Scientific Reports*, 12, 3084. https://doi.org/10.1038/s41598-021-04703-9

45. Mula, S., Di Santo, D., Resta, E., Bakhtiari, F., Baldner, C., (...) & Leander. N. P. (2022). Concern with COVID-19 pandemic threat and attitudes towards immigrants: The mediating effect of the desire for tightness. *Current Research in Ecological and Social Psychology*, 100028. https://doi.org/10.1016/j.cresp.2021.100028

- 46. Enea, V., Eisenbeck, N., Carreno, D. F., Douglas, K. M., Sutton, R. M., (...) & Leander. N. P. (2022). Intentions to be vaccinated against COVID-19. The role of prosociality and conspiracy beliefs across 20 countries. *Health Communication*. https://doi.org/10.1080/10410236.2021.2018179
- 47. Resta, E., Mula, S., Baldner, C., Di Santo, D., (...) & Leander. N. P. (2022). 'We are all in the same boat': How societal discontent affects intention to help during the COVID-19 pandemic. *Journal of Community and Applied Social Psychology*. https://doi.org/10.1002/casp.2572
- 48. Nisa, C. F., Bélanger, J. J., Faller, D. G., Buttrick, N. R., Mierau, J., (...) & Leander, N. P. (2021). Lives versus livelihoods? Perceived economic risk has a stronger association with COVID-19 protective measures than perceived health risk. *Scientific Reports*, 11:9669. https://doi.org/10.1038/s41598-021-88314-4
- 49. Lemay, E., Kruglanski, A. W., Molinario, E., Agostini, M., Bélanger, J., Gützkow, B., (...) & Leander, N. P. (2021). The role of values in coping with health and economic threats of COVID-19. *Social Psychology, 1-18.* https://doi.org/10.1080/00224545.2021.1979454
- 50. Stroebe, W., VanDellen, M. R., Abakoumkin, G., Lemay, E. P., (...) & Leander, N. P. (2021). Politicization of COVID-19 health-protective behaviors in the United States: Longitudinal and cross-national evidence. *PLoS One, 16(10): e0256740*. https://doi.org/10.1371/journal.pone.0256740
- 51. Han, Q., Zheng, B., Cristea, M., Agostini, M., Gutzkow, (...) & Leander, N. P. (2021). Trust in government regarding COVID-19 and its associations with preventive health behaviour and prosocial behaviour during the pandemic: a cross-sectional and longitudinal study. *Psychological Medicine*, 1-11. https://doi.org/10.1017/S0033291721001306
- 52. Zheng, B., Han, Q., Agostini, M., Gutzkow, B., Kreienkamp, J. (...) & Leander, N. P. (2021) Associations of risk perceptions of COVID-19 with emotion and mental health during the pandemic. *Journal of Affective Disorders*, 284, 247-255. https://doi.org/10.1016/j.jad.2021.01.049
- 53. Romano, A., Spadaro, G., Balliet, D., Joireman, J., Van Lissa, C. J., Jin, S., (...) Leander, N. P. (2021). Cooperation and trust across societies during the COVID-19 pandemic. *Journal of Cross-Cultural Psychology*. https://doi.org/10.1177/0022022120988913

54. Jin, S., Balliet, D., Romano, A., Spadaro, G., van Lissa, C. J., (...) & Leander, N. P. (2020). Intergenerational conflicts of interest and prosocial behavior during the COVID-19 pandemic. *Personality and Individual Differences*. https://doi.org/10.1016/j.paid.2020.110535

PhD student papers (submitted):

- **Agostini, M.**, Kreienkamp, J., Leander, N. P., Gerigk, C., & Spears, R. (2025). Toward a unified process model of frustration, need dissatisfaction, and compensation: A Meta-Analysis.
- Gutzkow, B., Leander, N. P., & Wisse, B. M. (2024). Don't cross the streams: How regulatory modes relate to task performance that benefit from either reflective or intuitive thinking

Book chapters and invited papers:

- 55. Laurijssen, M. & Leander, N. P. (2023). Needs find a way: Means-shifts, domain jumps, and leaps of faith. In Kruglanski, A. W., Fishbach, A. & Kopetz, C. (Eds.) Goal Systems Theory: Psychological processes and applications (pp. 190-210). Oxford University Press.
- 56. Leander, N. P., Lemay, Edward P., Jeronimus, B., Keller, A., & PsyCorona Collaboration (2020). Towards a globally collaborative behavioral science: An organizational model from pandemic psychology. *International Society for the Study of Behavioral Development: Bulletin*, 2 (78), 2-5. https://issbd.org/resources/files/Bulletins/JBD_44_6S_Combined.pdf
- 57. Kreienkamp, J., Agostini, M., Krause, J., Leander, N. P., & PsyCorona Collaboration (2020). Psycorona: A World of Reactions to COVID-19. *APS Observer*, *33*(9). https://www.psychologicalscience.org/observer/psycorona-covid-19
- 58. Bélanger, J. J., & Leander, N. P. (2020). What motivates COVID rule breakers? The answer turns out to be complicated. *Scientific American*. December 9, 2020. https://www.scientificamerican.com/article/what-motivates-covid-rule-breakers/
- 59. Leander, N. P., Kreienkamp, J., Agostini, M. (2020). Mapping the moods of COVID-19: Global study uses data visualization to track psychological responses, identify targets for intervention. *Association for Psychological Science: Observer.* August 28, 2020, https://www.psychologicalscience.org/publications/observer/obsonline/mapping-moods-of-covid-19.html
- 60. Leander, N. P., & Chartrand, T. L. (2011). Nonconscious battles of will: Implicit reactions against the goals and motives of others. In J. Forgas, A. Kruglanski, & K. Williams (Eds.), *Social Conflict and Aggression* (pp. 83-102). New York: Psychology Press.
- 61. Leander, N. P., Chartrand, T. L., Shah, J. Y. & Fitzsimons, G. J. (2010). Feeling the pressures: Considering the context-dependence of reactance motivation in underage alcohol consumption. In M. C. Campbell, J. Inman, R. Pieters (Eds.) *Advances in Consumer Research* (Vol. 37, pp. 53-56). Duluth, MN: Association for Consumer Research.

62. Leander, N. P., Moore, S. G., & Chartrand, T. L. (2009) Mystery moods: Their origins and consequences. In G. Moskowitz & H. Grant (Eds.) *The Psychology of Goals* (pp. 480-504). New York: Guilford.

63. Shah, J. Y., Hall, D., & Leander, N. P. (2009). Moments of motivation: Margins of opportunity in managing the efficacy, need, and terms of striving. In G. Moskowitz & H. Grant (Eds.) *The Psychology of Goals* (pp. 234-254). New York: Guilford.

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Awards

Editor's Choice for Psychology, Science, 330(15): Mind your mannerisms: Behavioral mimicry elicits stereotype conformity (2010).

SPSP Student Publication Award: Moments of weakness: The implicit context-dependencies of temptations (2009).

Funding

- 1. 2024 present: Alvin and Harriet Saperstein Endowment for "The Science of Peace": PhD training in the behavioral and social sciences. Wayne State University. \$2,050,000. In-kind contribution from Wayne State University: \$2,498,000. Total: \$4,548,000. https://cpcs.wayne.edu/events/saperstein-symposium
- 2023- present: Research consultant & postdoctoral supervision, training, & recruitment.
 On behalf of FrontLine Strong Together (fst5.org), funded by the Michigan Department of Health and Human Services through the efforts of the Police Officers Association of Michigan, Fraternal Order of Police, and Michigan Professional Fire Fighters Union.
 Department of Psychiatry, Wayne State University (PI: Alireza Amirsadri, M.D.). Total: \$76,750.
- 3. 2022 present: Individual donor fundraising for the Center for Peace and Conflict Studies, Wayne State University. Gifts and donations totaling ~\$36,000 (est.)
- 4. 2022 present: Alvin and Harriet Saperstein Endowed Chair of Science, Technology, Peace, and Public Policy, Wayne State University. \$1,746,000.
- 5. 2020: Spanish Ministry of Health; Instituto de Salud Carlos III. *PsyCorona: A multinational initiative of urgent data collection with a longitudinal and prospective approach*. Role: co-PI, with Manuel Mantoya and J. J. Bélanger). Grant number: COV20/00086. €5000
- 6. 2020: University of Groningen Ubbo Emmius Fund & Sustainable Society. *PsyCorona: A rapid multinational data collection initiative*. Role: Main applicant. €48,000
- 7. 2020: Vice-Chancellor Support for COVID-19 research in the Department of Psychology. New York University Abu Dhabi. Role: co-PI, with J. J. Bélanger. \$45,000.
- 8. 2019: Research talent grant, Netherlands Organization for Scientific Research [NWO]. Breaking bad... pathways: Redirection of compensatory motivation in pro-social directions. Role: first supervisor; with Russell Spears (co-supervisor) & Max Agostini (PhD student applicant). Grant number: 406.18.519. €242,618.

9. 2019: Insight grant, Canadian Social Sciences and Humanities Research Council. Title: *Virtually speaking: How phonetic information affects communication in virtual reality*. Role: Collaborator (5% time); PIs: Bryan Gick & Ryan Taylor of Univ. BC. CAN \$93,485.

- 10. 2019: PhD scholarship, department of Psychology. University of Groningen. Student applicant: Maximilian Agostini (role: first supervisor, with Russell Spears).
- 11. 2019: Faculty collaboration grant: Need satisfaction over time in migrant & non-migrant interactions, Univ. Groningen (€5,760)
- 12. 2018 & 2016: Faculty support grant, Univ. Groningen (€10,000 & €9984)
- 13. 2016: Faculty collaboration grant. Role: co-PI (with Toon Kuppens): *Dropout among first-year undergraduates*, Univ. Groningen. €22,210
- 14. 2015-2021: Internet Research Fund: Establishing an internal funds program for improved sampling in psychological research. University of Groningen. (7-year total: €210,000])
- 15. 2010 & 2007: Vertical Integration Program (student research training), Duke Univ. (\$1,800; \$1,800)
- 16. 2008: Research assistantship for advanced statistical analysis, Duke Univ. \$9,490
- 17. 2008: Summer Research Award, Duke Univ. \$4,000
- 18. 2007: Graduate Student Teaching Grant, Duke Univ. Duke Behavioral Research Guide \$1,500
- 19. 2005: Seed grant, National Institute on Drug Abuse. Title: *The implicit motivational influence of significant others on adolescent substance use.* (co-applicant with T. L. Chartrand). Subaward from Grant 1-P20-DA017589. USD \$10,000.

Invited talks:

Conferences

- 1. Leander, N. P. (2024). Psychology of Extremism Preconference (SPSP, 2024). Psychological Reactance to Gun Restrictions: Don't Tread on Me. Society for Personality and Social Psychology, San Diego, CA
- 2. Psychology of Extremism Preconference (SPSP, 2023). Do lone wolves howl to other wolves? A "primal scream" hypothesis for the social influence of mass shooters
- 3. Insights into the behavioral and policy challenges of the Covid-19 pandemic. *How does one study a pandemic in real-time?* March 2021. Aletta Jacobs School of Public Health, University of Groningen, The Netherlands. https://www.rug.nl/aletta/community/symposium-insights-into-behavioral-and-policy-challenges-of-the-covid-19-pandemic?lang=en (starts at minute 53:00).
- 4. Conference on Celebrating 20 years of Goal Systems Theory. *Needs find a way: Means-shifts, Domain jumps and leaps of faith.* September 2021, Chicago, IL.
- 5. Kurt Lewin Institute (KLI conference, 2018). From interpersonal aggression to mass shooting contagion: A motivational model of displaced reactions to thwarted goals.
- 6. Society for Self and Identity Preconference (EASP 2014), Amsterdam, Netherlands. *Mirror inferences: Misattributing a mimicker's attributes as self-attributes.*

January 2025

Departmental talks: Duke University (2024; 2017), Utrecht University (2014; 2013), University of Massachusetts Amherst (2022, 2021), Wayne State University (2021), University of Maryland, College Park (2017), NYU-Abu Dhabi (2016), University of Cambridge (2016), Lancaster University (2015), Tel Aviv University (2015), University of Washington, St. Louis (2015), University of Georgia (2014), University of Pittsburgh (2014, 2013), University of Southern California (2010).

Community talks on the social psychology of American gun violence: Southeast Michigan Center for Medical Education (Trauma surgery, 2023), St. Mary Mercy Hospital/Trinity Health Livonia Hospital (Trauma surgery, 2023), Detroit Rotary (2022), SciPol Detroit community violence panel (2022).

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Symposia

- 1. Leander, N. P. (2024). Social Cognition Preconference (SPSP, 2024). Parsing the phenomenology of expectancy: Unique effects of intuitive faith in long-term goal attainment. Society for Personality and Social Psychology, San Diego, CA
- 2. Abakoumkin, G., Tseliou, E., McCabe, K. O., Lemay, E. P., Jr., Stroebe, W., PsyCorona Collaboration, & Leander, N. P. (2023, July). An examination of health behavior theories predictions in the context of COVID-19: Stability of findings across countries and over time. In G. Abakoumkin & N. P. Leander (Convenors), Social psychological insights from the pandemic: Evidence from a global rapid-response project. Symposium at the 19th General Meeting of the European Association of Social Psychology, Krakow, Poland.
- 3. Leander, N. P. (2022). What motivates acceptance of gun violence? A call to arms for experimental social psychology. Society of Experimental Social Psychology, Philadelphia, PA.
- 4. Leander, N. P. (2019). Mass shootings and the salience of guns as means of compensation for thwarted goals. Association for Psychological Science, Paris, France.
- 5. Leander, N. P. (2019). Mass shootings and the salience of guns as means of compensation for thwarted goals. Society for Personality and Social Psychology, Portland, OR.
- 6. Leander, N. P. (2017). Displaced aggression and violence: A compensatory competence theory. [Symposium co-organizer: Cruel intentions: On the use, and potential abuse, of goal instrumental others]. European Association of Social Psychology, Granada, Spain.
- 7. Leander, N. P. (2017). Displaced aggression and violence: A compensatory competence theory. European Association of Social Psychology medium-sized group meeting, Groningen, The Netherlands.
- 8. Leander, N. P. (2017). The influence of monsters: How a major mass shooting legitimizes guns as instruments of power. Association for Psychological Science, Boston, MA.
- 9. Leander, N. P. (2017). Is displaced aggression instrumental for competence need satisfaction? [Symposium co-organizer: Interpersonal Processes in Goal Pursuit: Implications of Perceiving Others as Motivationally Instrumental]. Society for the Study of Motivation, Boston, MA.

January 2025

10. Leander. N. P. (2017). The implicit influence of mimicry: A self-other confusion theory. SPSP Nonverbal Behavior preconference, San Antonio, TX.

- 11. Leander, N. P. (2016). Faith in distant goals: How goal-relevant primes shape intuitive goal appraisals. [Symposium organizer on Self-regulatory forecasting]: Society for the Study of Motivation, Chicago, IL.
- 12. Leander, N. P. (2015). A compensatory competence theory of displaced aggression: Extensions to intergroup conflict. Conference on Identity, Emotion, and Intergroup Conflict, Tel Aviv, Israel.
- 13. Leander, N. P. (2014). A compensatory competence theory of displaced aggression. European Association of Social Psychology (EASP), Amsterdam, Netherlands.
- 14. Leander, N. P. (2013). The unconscious bully: Compensatory aggression in response to nonconscious goal failure. Motivation in Social Contexts Conference, Krakow, Poland.
- 15. Leander, N. P. (2013). *Testing an affect misattribution theory of intrinsic motivation*. European Association of Work and Organizational Psychology, Muenster, Germany.
- 16. Leander, N. P. (2013). Smooth moves: The literal "smoothness" of nonverbal behavioral mimicry. Nonverbal behavior preconference, SPSP, New Orleans, LA.
- 17. Leander, N. P., Chartrand, T. L., & Bargh, J. A. (2011). You Give Me the Chills: Embodied Reactions to Implicit Mimicry Norm Violations. SESP, Washington, D.C.
- 18. Leander, N. P., & Chartrand, T. L. (2011). Lasting Impressions: Behavioral Mimicry Elicits Psychological Mimicry. SPSP, San Antonio, TX.

Posters

Leander, N. P., & Shah, J. Y. (2010, SPSP, Las Vegas); Leander, N. P., & Shah, J. Y. (2009, SPSP, Tampa); Leander, N. P., Chartrand, T. L., & Wood, W. (2008, SPSP, Albuquerque. Leander, N.P., & Shah, J.Y (2007, SPSP, Memphis). Leander, N.P., Shah, J. Y., & Chartrand, T. L. (2006, SSSP, Knoxville). Leander, N.P., Shah, J.Y., & Chartrand, T.L. (2006, SPSP, Palm Springs). Dabbs, J.M., Bassett, J.F., Brower, A.M., Cate, K.L., DeDantis, J.E., & Leander, N.P. (2003). APA, Atlanta.

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Teaching certification: Basic teaching qualification ("BKO"; required in Dutch higher education)

Courses Taught

Lecture/Seminar:

Bachelors: Introduction to Social Behavior (Wayne State Univ., 2022-present)

PhD seminar: Graduate Research Methods (Wayne State Univ., 2022-2024)

Bachelors: Psychological research methods practical (Univ. Groningen, 2016-2021)

Bachelors: Introduction to I/O Psychology (Univ. Groningen, 2012-2021)

Research master: Social & organizational seminar (Univ. Groningen, 2012-2021)

Research master: Advances in organizational psychology (Univ. Groningen, 2017- 2021)

Research master: How to write an effective research proposal (Univ. Groningen, 2020-2021)

Bachelors: Psychology of Consumers (Duke Univ., 2009)

PhD workshops:

Kurt Lewin Institute: Medialab & DirectRT (2012-2013, 2016); Social Cognition PhD Track (2015, 2016); Theoretical and Methodological Advances in Social Psychology (2015).

Duke: MediaLab (2006-2011); SPSS (2009-2011)

Other teaching activities:

Guest Lecturer, Group Dynamics (2017, 2018), University of Groningen.

Graduate student teaching assistantships (Duke Univ., 2005-2008): Applied Correlation &

Regression Analysis (graduate); Applied Analysis of Variance (graduate); Psychology of

Consumers; Data Analysis/Statistical Inference; Research Methods; Stress and Coping.

Small Group Teaching and Thesis Supervision

Social & Organizational research master thesis supervisor (2012-2021)

Organizational psychology master thesis supervisor (2012-2021).

Bachelor Thesis Groups, Social & Organizational psychology (2012-2021)

Research practicum / Honors research practicum (2012-2021)

Research Master study adviser (2013-2021)

Research Master literature study (2015-2016)

Duke Univ. Reader Project (volunteer writing mentor, 2011-2014, 2017)

Duke Univ. Vertical Integration Program (research mentor, 2007, 2010).

PhD Supervision

Prior PhD students:

- 1. Judith Rachl. PhD awarded July 9, 2018, University of Groningen. Dissertation: "Unconscious bonding: forming bonds quickly in today's fast-paced society".
- 2. Ben Gutzkow. PhD awarded November 11, 2024, University of Groningen. Dissertation: "I want to believe: Bridging Cognitive and Motivational Concepts to Create a Model of Self-Serving Cognition"

Current PhD students:

- 3. Maximillian Agostini, Univ. Groningen (PhD anticipated 2025)
- 4. Tasja Muller, Univ. Groningen (PhD anticipated 2026)
- 5. Maxim Laurijssen, Univ Groningen (PhD anticipated 2025)
- 6. Dylan Wollschlager, Wayne State Univ (PhD anticipated 2028)
- 7. Tiffany Eldridge, Wayne State Univ (PhD anticipated 2028)

Postdoctoral students

1. Stefan Goetz, PhD. FrontLine Strong Together (fst5.org). Department of Psychiatry & Center for Peace and Conflict Studies, Wayne State University.

PhD defense committees

J. Seehusen (2017): "Foregone and forethought: Motivation in the context of past and future alternatives"; J. van Brien (2017): "The path of most resistance: How groups cope with implicit social identity threat"; J. Hofhuis (2012): "Managing the benefits and threats of cultural diversity in the workplace

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Management:

1. Center for Peace and Conflict Studies (2022 - current). Role: Director

A project platform for the intergenerational quest for peace and the scholarly search for commonalities across
people and situations that predict a range of violence-related phenomena. I coordinate research, academic
programs, outreach, and public relations. Formal programs include the Peace and Conflict Studies minor and
master certificate, and the "The Science of Peace" summer PhD training program. Since 2022, over
\$4,000,000 raised to support peace and conflict studies. https://cpcs.wayne.edu/

- 2. PsyCorona (2020-2022). Role: Director & co-Principal Investigator https://www.rug.nl/sustainable-society/research/previous-themes/psycorona/
 A rapid, global, and multi-level study of psychological responses to the 2020 corona lockdowns. It is an international collaboration of 100+ psychological researchers who pooled resources, infrastructure, and expertise to identify predictors of (non)compliance with coronavirus-related health policy and advice. https://www.rug.nl/sustainable-society/research/previous-themes/psycorona/
- 3. Center for Psychological Gun Research (2018-2021). Role: Director

 An international coalition of research psychologists seeking to collaborate on studies of the psychology of gun ownership and violence. Part of the scientific mission is practical to understand why people own and use firearms and to prevent their use against innocent others. Another part of the mission is theoretical to understand the role of weapons in the psychology of social behavior. https://gunpsychology.org

Administration

Center for Citizenship review (2022, WSU), Departmental committees (Univ. Groningen): Chair, Vision and plan for Internet-based behavioral science research (2018- 2020); Chair, Internet Research Fund (2015 – 2021). Chair, IT advisory committee (2014 – 2018); Social & Organizational Psychology lab facilities (2012-2014); Research Master thesis proposal committee (2012 – 2017).

Service to the field

- 1. Co-organizer, Society for the Science of Motivation conference: (2023, SPSP Atlanta; 2022, SPSP San Francisco; 2021, SPSP virtual conference; 2020, EASP Krakow)
- Co-Coordinator, Social Cognition PhD Track, National Graduate School (Kurt Lewin Institute, 2016-2017)
- 3. Member-at-Large (2019-2021), Society for the Science of Motivation
- 4. Program Committee, Society for the Study of Motivation (2022; 2016)
- 5. Symposium organizer: Society for the Study of Motivation (2016, 2017); European Association of Social Psychology (2017).

Memberships:

Society of Experimental Social Psychology (SESP); Society for Personality and Social Psychology (SPSP); Society for the Science of Motivation (SSM); Social Psychology Network (SPN); Kurt Lewin Institute Netherlands.

Peer reviews:

Editorial Board, Self and Identity (2013-present); Guest editor, Social Psychology (2017)

Grant reviewer, Austrian Science Fund (FWF), French Research Agency (ANR), German Research Foundation (DFG), National Science Centre (Poland), National Science Foundation (NSF)

Reviewer, Academy of Management Journal, Atlantic Journal of Communication, Basic and Applied Social Psychology, Cognition and Emotion, Emotion, European Journal of Psychology of Education, European Journal of Social Psychology, Field Methods, International Journal of Psychology, Journal of Aggression, Maltreatment, and Trauma, Journal of Consumer Research, Journal of Experimental Psychology: General, Journal of Experimental Social Psychology, Journal of Language and Social Psychology, Journal of Personality, Journal of Personality and Social Psychology, Motivation and Emotion, Patterns, Personality and Social Psychology Bulletin, Science, Self and Identity, Social Psychological and Personality Science, Social Psychology, Victims and Offenders, Work & Stress, Zeitschrift fur Psychologie.

D	esearch		+ha	Madia
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Selected mass media

- 1. Science Magazine Editor's Choice: Plays well with others http://science.sciencemag.org/content/330/6002/twil.full#compilation-1-3-article-title-1
- 2. Science Magazine Why creepy people give is the chills http://www.sciencemag.org/news/2012/04/why-creepy-people-give-us-chills
- 3. Psychology Today Why do we lash out? It may be more than a bad mood. https://www.psychologytoday.com/articles/201709/why-do-we-lash-out
- 4. Psychology Today Mimicry and mirroring can be good... or bad https://www.psychologytoday.com/blog/beyond-words/201209/mimicry-and-mirroring-can-be-good-or-bad
- 5. Psychology Today The surprising power of apathy https://www.psychologytoday.com/blog/ulterior-motives/201409/the-surprising-power-apathy
- 6. Psychology Today How we decide who's creepy: New research into our 'creepiness detector' https://www.psychologytoday.com/blog/out-the-ooze/201505/how-we-decide-whos-creepy
- 7. Scientific American What motivates COVID rule breaks? The answer turns out to be complicated https://www.scientificamerican.com/article/what-motivates-covid-rule-breakers/
- 8. Scientific American Creepy people leave you cold https://www.scientificamerican.com/podcast/episode/creepy-people-leave-you-cold-12-05-07/
- 9. Huffington Post Creepy people try to seem normal but fail, scientists say http://www.huffingtonpost.com/2012/04/24/creepy-people-fail-normal n 1449685.html
- 10. Huffington Post New study says fear of crime, danger drives American handgun ownership http://www.huffingtonpost.com/entry/why-americans-own-guns-us-59384694e4b00610547ead73
- 11. Business Insider: After mass shootings, people may feel more willing to shoot someone https://www.businessinsider.com/after-mass-shootings-people-may-feel-more-willing-shoot-someone-2019-8
- 12. NBC News Creepy people literally give us chills, study finds http://bodyodd.nbcnews.com/news/2012/05/09/11619352-creepy-people-literally-give-us-chills-study-finds?lite
- 13. Jezebel Creeps actually give us the creeps http://jezebel.com/5909162/creeps-actually-give-us-the-chills
- 14. Smithsonian On the science of creepiness: A look at what's really going on http://www.smithsonianmag.com/science-nature/science-creepiness-180957093/
- 15. Daily Mail Why Americans buy handguns http://www.dailymail.co.uk/sciencetech/article-4586258/Study-investigates-science-HANDGUNS-US.html

- 16. Pacific Standard Why Americans will never give up their guns https://psmag.com/news/americans-will-never-give-up-their-guns
- 17. Microsoft News What drives gun ownership? http://www.msn.com/en-us/health/nutrition/what-drives-gun-ownership/vp-BBCjDW6
- 18. Wall Street Journal Chilly interactions: When conversations feel "off" https://blogs.wsj.com/ideas-market/2012/06/04/chilly-interactions/
- 19. Today Show http://www.today.com/health/what-makes-person-creepy-these-behaviors-physical-traits-study-finds-t85401

Selected media Interviews and mentions

- 20. https://wdet.org/2022/09/06/continued-mass-shootings-could-be-desensitizing-americans-to-violence/
- 21. https://www.wxyz.com/news/7-in-depth/we-have-a-lot-of-work-to-do-experts-examine-warning-signs-of-mass-shootings
- 22. https://www.psvchologicalscience.org/observer/home-improvement
- 23. https://ukrant.nl/magazine/how-much-are-we-prepared-to-sacrifice/?lang=en
- 24. https://www.psypost.org/2020/12/new-research-suggests-the-desire-to-frame-ones-group-as-the-victim-can-reveal-supremacist-sympathies-58949
- 25. https://cosmosmagazine.com/people/behaviour/how-bias-affects-views-of-hate-crimes/
- 26. https://phys.org/news/2020-07-crime-perceptions-vary-populace.html
- 27. https://www.inverse.com/culture/hate-crimes
- 28. https://www.eurekalert.org/pub_releases/2020-07/potn-vea072220.php
- 29. https://www.behaviorist.biz/oh-behave-a-blog/frustration-aggression
- 30. https://www.reddit.com/r/SocialistRA/comments/ijicb3/new evidence confirming the/
- 31. https://www.ukrant.nl/magazine/how-much-are-we-prepared-to-sacrifice/?lang=en
- 32. https://www.dvhn.nl/groningen/Vrijheid-is-een-ander-woord-25791963.html
- 33. https://www.telegraaf.nl/financieel/885101481/corona-drukt-ook-je-productiviteit
- 34. https://www.dvhn.nl/groningen/Een-wereldwijd-onderzoek-naar-de-psychologische-gevolgen-van-corona-onder-leiding-van-RUG-wetenschapper-25540664.html
- 35. https://www.psypost.org/2019/03/study-suggests-mass-shootings-can-inadvertently-promote-the-idea-of-using-guns-to-empower-oneself-53381
- 36. https://www.wsj.com/articles/free-school-breakfasts-without-stigma-11553788644
- 37. https://www.theatlantic.com/magazine/archive/2015/10/why-we-compete/403201/
- 38. Quest Psychology (Netherlands). Geestelijk Gevecht. January 2019, pp. 82-83
- 39. https://www.volkskrant.nl/nieuws-achtergrond/russische-poolwerker-steekt-collega-om-verklappen-ontknoping-boek~ba2ca07a/
- 40. http://mindwise-groningen.nl/do-mass-shootings-inspire-dangerous-ideas-about-guns/
- 41. https://www.thriveglobal.com/stories/14636-masculinity-gun-ownership-america
- 42. https://www.thepsychopath.org/news/
- 43. http://www.hmnews.org/psychology-news/cluster944240000/
- 44. https://noticiaalternativa.com.br/americanos-comprar-armas/
- 45. http://www.breitbart.com/news/study-fear-of-crime-general-sense-of-danger-drives-gunownership/
- 46. https://www.gunproplus.com/natl-self-protection-drives-gun-ownership-video/
- 47. http://brainsoft.ir/content/gun-owners-feel-world-dangerous-place
- 48. https://viral.squibs.org/squib/2346988-new-study-says-fear-of-crime-danger-drives-american-handgun-ownership
- 49. https://www.studyfinds.org/gun-ownership-crime-danger/
- 50. http://www.dotpsychology.com/category/default/
- 51. https://www.mavenpublishing.nl/goedbeterbest-hoofdstuk-10/
- 52. http://www.scienceupdate.com/2012/04/chill/

53. https://www.psychologicalscience.org/news/releases/the-psychological-science-of-relationships-news-brief.html#.WT62pcaB0UE

- 54. https://www.eurekalert.org/pub_releases/2012-04/afps-tps041612.php
- 55. http://odkrywcy.pl/kat,111396,title,Dlaczego-niektorzy-wywoluja-u-nas-gesia-skorke,wid,14446699,wiadomosc.html?smg4sticaid=61950e
- 56. http://www.polskieradio.pl/5/240/Artykul/1690790,Gesia-skorka-bez-znaczenia-Dlaczego-powstaja-dreszcze-na-skorze
- 57. http://www.articlecats.com/index.php/find-certain-people-creepy/
- 58. http://www.lostateminor.com/2013/08/28/creepy-people-literally-give-you-chills/
- 59. http://www.neatorama.com/2012/04/24/why-creepy-people-give-us-the-chills/
- 60. http://www.neatorama.com/2015/07/17/The-History-of-Creepy-Dolls/
- 61. http://www.worldsstrangest.com/tag/body/page/2/
- 62. http://bodylanguageproject.com/articles/stop-mirroring-youre-giving-chills/
- 63. https://prezi.com/ahmje8leguxc/mimicry-is-the-greatest-form-of-flatteryor-is-it/
- 64. http://psych.do/read/On-the-Nature-of-Creepiness
- 65. http://www.smartthinkingbook.com/2016/01/the-danger-of-indifference.html
- 66. http://insights.nationalseminarstraining.com/1012/get-employees-to-care-and-end-the-spread-of-indifference/
- 67. http://guff.com/whats-the-psychology-of-not-voting
- 68. https://www.ideapod.com/idea/The-Surprising-Power-of-Apathy/5434fd947765627975a00000
- 69. http://www.psycholawlogy.com/2015/06/25/lawyers-getting-stuff-done-goal-pursuit-and-supporting-effective-self-regulation-strengthening-connections-with-the-right-people-and-minimizing-connections-with-the-wrong-people/">http://www.psycholawlogy.com/2015/06/25/lawyers-getting-stuff-done-goal-pursuit-and-supporting-effective-self-regulation-strengthening-connections-with-the-right-people-and-minimizing-connections-with-the-wrong-people/
- 70. https://www.sciencedaily.com/releases/2017/06/170608072909.htm
- 71. http://www.iran-daily.com/News/194381.html
- 72. https://evonews.com/world-news/2017/jun/09/the-reason-behind-americans-love-affair-with-handguns/
- 73. https://moneyish.com/ish/people-who-believe-this-about-the-world-are-way-more-likely-to-own-a-gun/
- 74. http://www.news-press.com/videos/news/2017/06/08/what-drives-gun-ownership/102630128/
- 75. https://live24news.xyz/2017/06/research-investigates-the-science-of-handguns-in-the-us/
- 76. https://www.forensicmag.com/news/2017/06/why-do-americans-own-handguns-fear-crime-and-broader-sense-danger-study-finds
- 77. http://www.upi.com/Study-Fear-of-crime-general-sense-of-danger-drives-gunownership/8221496926002/
- 78. https://metroble.com/news/new-study-says-fear-of-crime-danger-drives-american-handgun-ownership#.WT0XrcmxWqA
- 79. https://www.longislandgunclub.com/forum/political/national-news/211290-why-americans-will-never-give-up-their-guns
- 80. https://phys.org/news/2017-06-americans-handguns-crime-broader-danger.html
- 81. http://forskning.no/samfunn-kriminalitet-psykologi/2017/06/hvorfor-eier-amerikanere-handvapen
- 82. https://psychcentral.com/news/2017/06/11/gun-owners-feel-the-world-is-a-dangerous-place/121765.html
- 83. https://eurekalert.org/pub_releases/2017-06/sfpa-wda060517.php
- 84. http://www.thetruthaboutguns.com/2017/06/robert-farago/new-study-handgun-owners-motivated-fear/
- 85. http://gephardtdaily.com/national-international/study-fear-of-crime-general-sense-of-danger-drives-gun-ownership/
- 86. http://www.spsp.org/news-center/press-releases/handgun-ownership-motivation
- 87. https://sites.psu.edu/siowfa16/2016/12/02/can-how-youre-treated-give-you-the-chills/
- 88. https://www.medschool.lsuhsc.edu/psychiatry/docs/The-Psychology-Times-Vol-3-No-12-2.pdf
- 89. www.goodtherapy.org/blog/fear-of-threats-danger-may-motivate-handgun-ownership-061517/amp/

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- 92. http://www.edmarkham.com/single-post/2015/08/25/Cool-Research-For-Writers-The-Chills
- 93. http://mobergonpolitics.com/wordpress/?p=1958
- 94. https://bioslawek.wordpress.com/2012/04/01/wyrostek-robaczkowy-kosc-ogonowa-czkawka-i-gesia-skorka-czy-to-organy-szczakowe/
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- 96. http://eloquentwoman.blogspot.nl/2012/05/speaking-science-avoiding-copycat.html
- 97. http://www.spring.org.uk/2012/06/can-you-copy-other-peoples-body-language-too-much.php
- 98. http://madmanbanterings.blogspot.nl/2016/03/how-to-create-sociopath-part-5.html
- 99. http://a-screw-loose.tumblr.com/page/4
- 100.http://senyumketiga.blogspot.nl/2014/09/bahaya-ketidakpedulian.html
- 101.http://www.notev.com/blogs/rifle
- 102.https://www.facebook.com/SPSP.org/posts/139876649476107
- 103.http://sqltentmaker.com/of-a/variety-of-scary-behaviors.html
- 104.http://www.projectdo.co/do/social-psychology-research/
- 105. https://soundcloud.com/mindwise-groningen/pontus-leander-navigating-academia
- 106. http://mindwise-groningen.nl/duo-interview-perspectives-on-social-coordination-research/