

DANIELLE SULIKOWSKI

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Senior Lecturer, School of Psychology

Charles Sturt University
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Personal Details

Full name Dr. Danielle Rebecca Sulikowski
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Qualifications

PhD *Adaptations of spatial cognition to foraging ecology: Exploring the effects of resource distribution.* Awarded September, 2010, Macquarie University, Sydney.
BSc(Hons) Bachelor of Science with first class Honours. Awarded 2005, Macquarie University, Sydney.
BSc Bachelor of Science. Completed 2002, University of New England, Armidale.

Employment History

2016-present Senior Lecturer, School of Psychology, Charles Sturt University.
2011-2015 Lecturer, School of Psychology, Charles Sturt University.
2010 Associate Lecturer (6-months fixed-term), School of Psychology, University of Newcastle.
2008-2010 Casual Academic, BBE101 Department of Brain, Behaviour, and Evolution, Macquarie University, Sydney.

Teaching

2017-present Dissertation Subject Coordinator (Honours and Fourth Year Research Projects)
2011-2016 PSY307 – Cognition
2011-2015 PSY201 – Research Methods and Statistics

Teaching Awards

2013 **Citation for Outstanding Contribution to Student Learning:** Administered by the Australian Office for Learning and Teaching. \$10,000 prize.
2012 **Lecturer of the Year Awards:** Ranked first within the Faculty of Arts at CSU and sixth overall across all Faculties at CSU.
2011 **Lecturer of the Year Awards:** Ranked first within Faculty of Arts at CSU, and ninth overall across all Faculties at CSU.

University Committee Memberships

- 2016-present School of Psychology, School Assessment Committee
2011-present School Research Development Committee
2014-2016 University Research Advisory Committee – Early Career Researcher

Professional Body Board Positions

- 2020-present **President, ASHBE** (Australasian Society of Human Behaviour and Evolution)
2018-2019 **Secretary, ASHBE** (Australasian Society of Human Behaviour and Evolution)
2016-2020 **Webmaster, ASSAB** (Australasian Society for the Study of Animal Behaviour)
2014-2016 **Councillor, ASSAB** (Australasian Society for the Study of Animal Behaviour)

Competitive Grants & Scholarships

- 2021 Sulikowski, D., Shin, J., & Brunton, R. ACCAN Grants Program. *An assessment of the surveillance risks Family Plans present for users vulnerable to domestic and family violence*. Value: \$8,611
- 2013 Sulikowski, D., Castillo, P., & Shin, J. Faculty of Arts Compact Grant. *Funded participation for in-person research projects – a pilot initiative*. Value: \$4,000
- 2012: Sulikowski, D. Faculty of Arts Compact Grant. *Evolutionary cognition: The new synthesis & Mozaic lateralization*. Value \$15,000
- 2012 Sulikowski, D. Faculty of Arts Compact Grant. *Spatial cognition and foraging ecology in noisy miners*. Value: \$11,658
- 2011 Sulikowski, D. Faculty of Arts Early Career Researcher Grant *The angry face in the crowd – does it really stand out?* Value: \$9,035
- 2009 Sulikowski, D. Royal Society of NSW Studentship Value: \$500
- 2008 Sulikowski, D. Macquarie University Post-Graduate Research Fund with DVC (Research) Commendation. Value: \$4,500
- 2006-2009 Sulikowski, D. Macquarie University Research Areas and Centres of Excellence Scholarship Value: ~\$20,400 pa (adj. annually, stipend)

Current Journal Editorial Board Positions

- 2021-present Frontiers in Psychology – Personality & Social Psychology (Frontiers)
2020-present Personality and Individual Differences (Elsevier)
2016-present Scientific Reports (Nature Publishing Group)

Previous Editorial Positions

- 2019-2021 Associate Editor *Frontiers in Psychology – Evolutionary Psychology*
2019-2021 Section Editor *Encyclopedia of Evolutionary Psychological Science*
2019-2020 Guest Editor *Personality and Individual Differences*
2015-2016 Guest Associate Editor *Frontiers in Psychology – Evolutionary Psychology Cogent Psychology*
2015-2018 Review Editor *Frontiers in Sociology – Evolutionary Sociology and Biosociology*

2014-2016	International Reviewer for the BBSRC (British Bioscience Research Council)
2013-2015	Guest Associate Editor for <i>Frontiers in Psychology</i>
2015	International Reviewer for the GAČR (Czech Science Foundation)
2011-2015	International Evaluator for the Romanian <i>National Scientific Research Council</i> and the Romanian <i>National Council for Research and Development</i> .
2014	International Reviewer for the HFSP (Human Frontier Science Program)

Scientific Journal Peer Review Activity

2008-present:

Animal Behaviour	Animal Cognition
Behavioural Processes	Behavioral Ecology
Biological Psychology	Cogent Psychology
Evolution and Human Behaviour	Ecology and Evolution
Ecology Letters	European Journal of Personality
Journal of Avian Biology	Frontiers in Psychology
Frontiers in Behavioral Neuroscience	Functional Ecology
Frontiers in Sociology	Learning and Individual Differences
Physiology and Behaviour	PLoS ONE
Scientific Reports	

Publications

Journal Articles

46. van Heyst, G., Shin, M. & **Sulikowski, D.** (2022). Using Video Games to Understand Sex Differences in Attentional Biases for Weapons. *PLOS One*. 17(12): e0279360. [10.1371/journal.pone.0279360](https://doi.org/10.1371/journal.pone.0279360).
45. Chatzimike Levidi, M. D., McGrath, A., Kyriakoulis, P. & **Sulikowski, D.** (2022). Understanding criminal decision-making: Links between honesty-humility, perceived risk and negative affect. *Psychology, Crime & Law*, doi.org/10.1080/1068316X.2022.2111426.
44. Wagstaff, D. & **Sulikowski, D.** (2022). The impact of sexual strategies, social comparison, and Instagram use on makeup purchasing intentions. *Evolutionary Behavioral Sciences*, doi.org/10.1037/ebs0000285.
43. **Sulikowski, D.**, Ensor, M., & Wagstaff, D. (2022). Mate-value moderates the function of make-up as a signal of intrasexual aggression. *Personality and Individual Differences*, 185, 111275.
42. **Sulikowski, D.** (2022). Are natural threats superior threats? *Evolution and Human Behavior*, 43, 34-43.
41. Williams, M. & **Sulikowski, D.** 2020. Implicit and explicit compromise in long-term partner choice. *Personality and Individual Differences*, 116, 110226.
40. **Sulikowski, D.**, Tan, K. W., Jones, A. L., Welling, L. L. M, Stephen, I. D. 2020. Perceptions of People: Cues to underlying Physiology and Psychology. *Frontiers in Psychology: Evolutionary Psychology* [10.3389/fpsyg.2020.00643/full](https://doi.org/10.3389/fpsyg.2020.00643/full).
39. Thomas, A. G., Jonason, P. K., Blackburn, J. D., Kennair, L. E. O., Lowe, R., Malouff, J., Stewart-Williams, S., **Sulikowski, D.**, & Li, N. P. (in press). Mate preference priorities in the East and West: A cross-cultural test of the mate preference priority model. *Journal of Personality*, accepted 29-8-2019.
38. Dixon, B. J. W., Blake, K. R., Denson, T. F., Gooda-Vossos, A., O'Dean, S. M., **Sulikowski, D.**, Rantala, M. J., & Brooks, R. C. 2018. The role of mating context and fecundability in women's preferences for men's facial masculinity and beardedness. *Psychoneuroendocrinology*, 93, 90-102.

37. Love, H., & **Sulikowski, D.** 2018 Of meat and men: Sex differences in implicit and explicit attitudes towards meat. *Frontiers in Psychology: Evolutionary Psychology*, doi.org/10.3389/fpsyg.2018.00559.
36. Sulikowski, D. 2017. From sensory to social: the information that impacts foraging decisions. *Current Opinion in Behavioral Sciences*, 16, 93-99.
35. Lane, D. & **Sulikowski, D.** 2017. Bleeding-heart conservatives and hard-headed liberals: the dual processes of moral judgements. *Personality and Individual Differences*, 115, 30-34.
34. Burke, D., **Sulikowski, D.**, Stephen, I., & Brooks, R. C. 2017. Inconsistent with the data: Support for the CLASH model depends on the wrong kind of latitude. *Behavioral and Brain Sciences*, 40, 10.1017/S0140525X16001242.
33. Stephen, I., Burke, D. & **Sulikowski, D.** 2017 Tinbergen's "four questions" provide a formal framework for a more complete understanding of prosocial biases in favour of attractive people. *Behavioral and Brain Sciences*, 40, 37-38.
32. Dixson, B. J. W., **Sulikowski, D.**, Gouda-Vossos, A., Rantala, M. J., & Brooks, R. C. 2016 The masculinity paradox: Facial masculinity and beardedness interact to determine women's ratings of men's facial attractiveness. *Journal of Evolutionary Biology*, 29, 2311-2320.
31. **Sulikowski, D.** 2016 Evolutionary psychology: fringe or central to psychological science? *Frontiers in Psychology: Evolutionary Psychology and Neuroscience*, 10.3389/fpsyg.2016.00777.
30. Sherlock, J. M., Tegg, B., **Sulikowski, D.**, & Dixson, B. J. W. 2016 Facial masculinity and beardedness determine men's explicit, but not their implicit, responses to male dominance. *Adaptive Human Behaviour and Physiology*, 10.1007/s40750-016-0047-7.
29. Wagstaff, D. L., **Sulikowski, D.**, & Burke, D. (2015) Self-reported preferences versus beliefs about cross-sex preferences for face or body in short-term or long-term mating decisions. *Evolution, Mind and Behaviour*, DOI:10.1556/2050.2015.0003.
28. **Sulikowski, D.**, Burke, D., Havlicek, J. & Roberts, S. C. (2015) Head-tilt and fertility contribute to different aspects of female facial attractiveness. *Ethology*, 121, 1001-1009.
27. **Sulikowski, D.** & Burke, D. (2015) From the lab to the world: the paradigmatic assumption and the functional cognition of avian foraging. *Current Zoology*, 61, 328-340.
26. **Sulikowski, D.** & Burke, D. (2015) Noisy miners plan ahead: Cryptic signalling of reward location impairs search for nectar, but not for invertebrates. *Animal Behaviour*, 102, 149-155.
25. **Sulikowski, D.** & Burke, D. (2014) Threat is in the sex of the beholder: men find weapons faster than do women. *Evolutionary Psychology*, 12(5), 888-906.
24. Hughes, M., **Sulikowski, D.** & Burke D. (2014) Correlations between spatial skills: A test of the Hunter-Gatherer hypothesis. *Journal of Evolutionary Psychology*, 12(1), 19-44.
23. Haythorpe, K., Burke, D. & **Sulikowski, D.** (2013) The native versus alien dichotomy: Relative impact of native noisy miners and introduced common mynas. *Biological Invasions*, 16(8), 1659-1674.
22. Burke, D., Nolan, C., Hayward, W. G., Russell, R. & **Sulikowski, D.** (2013) Is there an own-race preference in attractiveness? *Evolutionary Psychology*, 11(4), 855-872.
21. Burke, D. & **Sulikowski, D.** (2013) The evolution of holistic processing of faces. *Frontiers in Perception Science*, 4, doi:10.3389/fpsyg.2013.00011.
20. Haythorpe, K. M., **Sulikowski, D.** & Burke, D. (2012) Relative levels of food aggression displayed by Common Mynas when foraging with other bird species in suburbia. *Emu*, 112(2), 129-136.
19. **Sulikowski, D.** (2012) Venom, speed and caution: Effects on performance in a visual search task. *Evolution and Human Behaviour*, 33(4), 365-377.
18. **Sulikowski, D.** & Burke, D. (2012) Win-shifting in nectarivorous birds: selective inhibition of the learned win-stay response. *Animal Behaviour*, 83, 519-524.

17. **Sulikowski, D.** & Burke, D. (2011) Win-shift and win-stay learning in the rainbow lorikeet (*Trichoglossus haematodus*). *Journal of Comparative Psychology*, 125, 143-149.
16. **Sulikowski, D.** & Burke, D. (2011) Movement and memory: Different cognitive strategies are used to search for resources with different natural distributions. *Behavioral Ecology and Sociobiology*, 65, 621-631.
15. Burke, D. & **D. Sulikowski** (2010). A new viewpoint on the evolution of sexually dimorphic human faces. *Evolutionary Psychology*, 8:573-585.
14. **Sulikowski, D.**, D. Burke (2010). When a place is not a place: Encoding of spatial information is dependent on reward type. *Behaviour*, 147:1461-1479.
13. **Sulikowski, D.**, D. Burke (2010). Reward type influences performance and search structure of an omnivorous bird in an open-field maze. *Behavioural Processes*, 83: 31-35.
12. Narendra, A., K. Cheng, **D. Sulikowski** & R. Wehner (2008). Search strategies of ants in landmark-rich habitats. *Journal of Comparative Physiology A*, 194: 929-938.
11. **Sulikowski, D.** & D. Burke (2007). Food-specific spatial memory biases in an omnivorous bird. *Biology Letters*, 3: 245-248.
10. Narendra, A., A. Si, **D. Sulikowski** & K. Cheng (2007). Learning, retention and coding of nest-associated visual cues by the Australian desert ant *Melophorus bagoti*. *Behavioural Ecology and Sociobiology*, 61: 1543-1553.

Encyclopedia Entries

9. **Sulikowski, D.** & Wagstaff, D. (2022). Luxury purchases. In: T. K. Shackelford (ed.) *Encyclopedia of Sexual Psychology and Behavior*. Springer Nature. (accepted 15th September, 2022).
8. **Sulikowski, D.** (2022). Mate dollars. In: T. K. Shackelford (ed.) *Encyclopedia of Sexual Psychology and Behavior*. Springer Nature. (accepted 8th September, 2022).
7. **Sulikowski, D.** 2020. Within-species comparisons. In: T. K. Shackelford & V. A. Weekes (eds.) *Encyclopedia of Evolutionary Psychological Science*, Springer Nature. 10.1007/978-3-319-16999-6_2230-1.
6. **Sulikowski, D.** (2020). Convergent Evolution of Intelligence Between Corvids and Primates. In In: T. K. Shackelford & V. A. Weekes (eds.) *Encyclopedia of Evolutionary Psychological Science*, Springer Nature 10.1007/978-3-319-16999-6_3107-1.
5. Stephen, I. & **Sulikowski, D.** 2019. Tinbergen's Four Questions. In: T. K. Shackelford & V. A. Weekes (eds.) *Encyclopedia of Evolutionary Psychological Science*, Springer Nature. 10.1007/978-3-319-16999-6_1347-1
4. Stephen, I., Burke, D., & **Sulikowski, D.** 2017 Health Cues. In: T. K. Shackelford & V. A. Weekes-Shackelford (eds.) *Encyclopedia of Evolutionary Psychological Science*, Springer Nature 10.1007/978-3-319-16999-6_226-1.
3. Stephen, I., Burke, D., & **Sulikowski, D.** 2016 Carruthers on massive modularity. In: T. K. Shackelford & V. A. Weekes-Shackelford (eds.) *Encyclopedia of Evolutionary Psychological Science*, Springer Nature. 10.1007/978-3-319-16999-6_3095-1.

Scholarly Book Chapters

2. **Sulikowski, D.** (2016). Floral cognition: comparative and functional perspectives. In: M. Olmstead (ed.) *Animal Cognition: Principles, Evolution and Development*, pp 107-129, Nova Science Publishers, New York.

Technical Reports

1. **Sulikowski, D.**, Brunton, R., & Shin, M. (2022) *An assessment of the risks Family Plans present for users vulnerable to domestic and family violence*, Australian Communications Consumer Action Network, Sydney.

HDR Student Supervision

8. Karen Griffith (2023-present). *How do implicitly held expectations influence behaviour and perception?* (Primary Supervisor)

7. Thomas Wade (2021-present). *Systematic structural facial asymmetry and expression lateralization.* (Primary Supervisor)

6. Nicholas McFadyen (2018-present). *The effect of developmental hardship on cognitive function.* (Primary Supervisor)

5. Sharman Okan (under examination, submitted April, 2023). *A whiter shade of black: The changing face of Aboriginal identity in Australia. Who belongs to the mob and why is it important to know?*

4. Melinda Williams (under examination, submitted March, 2023). *The role of female-female competition in human mating and social interactions.* (Primary Supervisor)

3. Dr. Jacob Dye (completed 2020). *Affective and cognitive responses to emotive stimuli in people with varying levels of non-clinical psychopathy.* (Associate Supervisor)

2. Dr. Danielle Wagstaff (completed 2016). *An exploration of individual differences in human mating preferences and competitive tactics.* (Associate Supervisor)

1. Dr. Kathryn Haythorpe (completed 2013). *Competitive behaviour in common mynas (Sturnus Tristis): An investigation into potential impacts on native fauna.* (Primary Supervisor).