

DR DOUGLAS A. PARRY

@dougaparry ♦ dougaparry@sun.ac.za

Cognition and Technology Research Group (CTRG)

Information Science, Faculty Arts and Social Sciences, Stellenbosch University, South Africa

PERSONAL DETAILS

DOB	1992 (29 – married)
Website	dougaparry.com ♦ suinformatics.com/ctrig
Google Scholar	bit.ly/2D8pp4V (citations: 203, h-index: 8)
ResearchGate	www.researchgate.net/profile/Douglas_Parry
ORCID	orcid.org/0000-0002-6443-3425
OSF	osf.io/sa5x4

ACADEMIC APPOINTMENTS

Lecturer (US equiv. assistant professor) <i>Information Science, Faculty of Arts and Social Sciences, Stellenbosch University</i>	January 2020 - present <i>Stellenbosch, South Africa</i>
Contract Junior Lecturer (full time) <i>Information Science, Faculty of Arts and Social Sciences, Stellenbosch University</i>	January 2017 - December 2019 <i>Stellenbosch, South Africa</i>
Contract Junior Lecturer (part time) <i>Information Science, Faculty of Arts and Social Sciences, Stellenbosch University</i>	January 2016 - December 2016 <i>Stellenbosch, South Africa</i>

EDUCATION

PhD in Socio Informatics (Stellenbosch University) Supervisors: le Roux, D. B. (Information Science) & Bantjes, J. R. (Psychology) Examiners: Lochner, C. (Psychiatry), Nel, L. (Informatics), & Rosen, L. (Psychology)	2019
MA (Cum Laude) in Socio Informatics (Stellenbosch University) Supervisor: le Roux, D. B. (Information Science)	2017
BAHons (Cum Laude) in Socio Informatics (Stellenbosch University) Supervisor: Pretorius, C. (Information Science)	2015
BA in Socio Informatics (Stellenbosch University) Majors: Socio Informatics, Economics	2014
National Senior Certificate (Diocesan College) Mathematics, English, Afrikaans, Information Technology, Physical Sciences, Visual Arts	2010

VISITING POSITIONS

Visiting Researcher <i>Chair of Business Informatics, Universität Potsdam, Germany (DAAD funded)</i>	November 2019
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Compiled on: 2021/05/15

Note. Authors marked with * were graduate student advisees at the time of publication.

Refereed Journal Publications

15. **Parry, D. A.**, Davidson, B. I., Sewall, C. J., Fisher, J. T., Mieczkowski, H., Quintana, D. S., (2021). A Systematic Review and Meta-Analysis of Discrepancies Between Logged and Self-Reported Digital Media Use. *Nature Human Behaviour*. doi.org/10.1038/s41562-021-01117-5. [Preprint] [Materials]
14. Sewall, C., **Parry, D. A.** The role of depression in the discrepancy between estimated and actual smartphone use: A cubic response surface analysis. (in press). *Technology, Mind, and Behaviour*. doi.org/10.1037/tmb0000036. [Preprint] [Materials]
13. le Roux, D. B., **Parry, D. A.**, (advance online). Investigating Predictors of Online Vigilance among University Students. *Information Technology & People*. doi.org/10.1108/ITP-04-2020-0226. [Preprint] [Materials]
12. **Parry, D.A.**, le Roux, D.B. (2021). "Cognitive Control in Media Multitaskers" Ten Years On: A Meta-Analysis. *Cyberpsychology: Journal of Psychosocial Research on Cyberspace* 15(2), 2 – 7. doi.org/10.5817/CP2021-2-7 [Open Access]
11. Dienlin, T., Johannes, N., Bowman, N. D., Masur, P. K., Engesser, S., Kumpel, A. S., Lukito, J., Bier, L. M., Zhang, R., Johnson, B. K., Huskey, R., Fisher, J. T., Schneider, F. M., Breuer, J., **Parry, D. A.**, Banks, J., TeBlunthuis, N., Vermeulen, I., Smits, T., Weber, R., Won, A. S., Ellis, D. A., Unkel, J., Wang, X., Treppe, S., Ivory, J. D., Neubaum, G., Bachl, M., Winter, S., Davidson, B. I., Kim, N., Kramer, N., Utz, S., Carpenter, C. J., Levine, T. R., Lewis, N. A., Rinke, E. M., McEwan, B., Domahidi, E., de Vreese, C., (2021). An Agenda for Open Science in Communication. *Journal of Communication*. 71(1), 1 – 26. doi.org/10.1093/joc/jqz052 [Open Access] [Materials]
10. Henry, M. S. *, le Roux, D. B., **Parry, D. A.**, (2021). Working in a Post Covid-19 World: Towards a Conceptual Framework for Distributed Work. *South African Journal of Business Management* 52(1). doi.org/10.4102/sajbm.v52i1.2155 [Open Access]
9. le Roux, D. B., **Parry, D. A.**, Totolo, A., Iyawa, G., Holloway, J., Prenter, A., & Botha L. (2021). Media Multitasking, Online Vigilance and Academic Performance among Students in three Southern African Countries. *Computers & Education*, 160. doi.org/10.1016/j.compedu.2020.104056 [Preprint]
8. le Roux, D.B., **Parry, D.A.**, (2021). Off-task Media Use in Academic Settings: Cycles of Self-regulation Failure. *Journal of American College Health*, 69 (2), 134 – 141. doi.org/10.1080/07448481.2019.1656636
7. **Parry, D. A.**, le Roux, D. B., Bantjes, J. R., (2020). Testing the Feasibility of a Media Multitasking Self-regulation Intervention for Students: Behaviour Change, Attention, and Self-perception. *Computers in Human Behavior*, 104. doi.org/10.1016/j.chb.2019.106182 [Preprint]
6. **Parry, D.A.**, le Roux, D. B., & Cornelissen, L.A., (2020). Managing In-Lecture Media Use: The Feasibility and Value of a Split-Class Policy. *Journal of Computing in Higher Education*, 32(2), 261281. doi.org/10.1007/s12528-019-09232-z
5. **Parry, D.A.**, (2019). Computing Research in South Africa: A Scientometric Investigation. *South African Computer Journal* 31(3), 51-79. doi.org/10.18489/sacj.v31i1.674 [Open Access]
4. le Roux, D.B., **Parry, D.A.**, (2019). Investigating differences in the attention distribution strategies of high and low media multitaskers through a two-dimensional game. *Cyberpsychology: Journal of Psychosocial Research on Cyberspace* 13(3). https://doi.org/10.5817/CP2019-3-2 [Open Access] [Materials]
3. **Parry, D.A.**, le Roux, D. B., (2019). Media Multitasking and Cognitive Control: A Systematic Review of Interventions. *Computers in Human Behavior*, 92, 316-327. doi.org/10.1016/j.chb.2018.11.031
2. **Parry, D.A.**, le Roux, D.B., (2018). In-lecture Media Use and Academic Performance: Investigating Demographic and Intentional Moderators. *South African Computer Journal* 30(1), 85-107. doi.org/10.18489/sacj.v30i1.434 [Open Access]
1. le Roux, D. B., **Parry, D.A.**, (2017). In-lecture Media Use and Academic Performance: Does Subject Area matter? *Computers in Human Behavior*, 77, 86-94. doi.org/10.1016/j.chb.2017.08.030

Refereed Book Chapters

5. Abendroth A.,* **Parry D.A.**, le Roux D.B., Gundlach J. (2020) An Analysis of Problematic Media Use and Technology Use Addiction Scales – What Are They Actually Assessing?. In: Hattingh M., Matthee M., Smuts H., Pappas I., Dwivedi Y., Mntymki M. (eds) *Responsible Design, Implementation and Use of Information and Communication Technology. I3E 2020. Lecture Notes in Computer Science*, 12067. doi.org/10.1007/978-3-030-45002-1_18, [Preprint] [Materials]
4. le Roux D.B., **Parry D.A.** (2020) The Town Square in Your Pocket: Exploring Four Metaphors of Social Media. In: Hattingh M., Matthee M., Smuts H., Pappas I., Dwivedi Y., Mntymki M. (eds) *Responsible Design, Implementation and Use of Information and Communication Technology. I3E 2020. Lecture Notes in Computer Science*, 12067. doi.org/10.1007/978-3-030-45002-1_16. [Preprint]
3. **Parry D.A.**, le Roux D.B. (2020) Introducing the Media Use Behaviour Conceptual Framework. In: Hattingh M., Matthee M., Smuts H., Pappas I., Dwivedi Y., Mntymki M. (eds) *Responsible Design, Implementation and Use of Information and Communication Technology. I3E 2020. Lecture Notes in Computer Science*, 12067. doi.org/10.1007/978-3-030-45002-1_15. [Preprint]
2. **Parry D.A.**, le Roux D.B., (2019). Off-task Media Use in Lectures: Towards a Theory of Determinants. In: Kabanda S., Suleman H., Gruner S. (eds) *ICT Education. SACLA 2018. Communications in Computer and Information Science*, 963. doi.org/10.1007/978-3-030-05813-5_4
1. le Roux D.B., **Parry D.A.**, (2017) A New Generation of Students: Digital Media in Academic Contexts. In: Liebenberg J., Gruner S. (eds) *ICT Education. SACLA 2017. Communications in Computer and Information Science*, 730. doi.org/10.1007/978-3-319-69670-6_2

Refereed Conference Proceedings

5. Broughton, A. *, Daly, M.D. *, Marx, N. *, Nieuwoudt, M. *, le Roux, D. B., **Parry, D.A.**, (2019). An exploratory investigation of online and offline social behaviour among digital natives. *Proceedings of the 2019 Annual Research Conference of the South African Institute of Computer Scientists and Information Technologists (SAICSIT 2019)*, Skakuza, South Africa. doi.org/10.1145/3351108.3351146. [Preprint] [Materials]
4. Mbilini, S.* , le Roux, D. B., **Parry, D.A.**, (2019). Does automation influence career decisions among South African students? *Proceedings of the 2019 Annual Research Conference of the South African Institute of Computer Scientists and Information Technologists (SAICSIT 2019)*, Skakuza, South Africa. doi.org/10.1145/3351108.3351137
3. Pretorius A, **Parry D.A.**, (2016). Human Decision Making and Artificial Intelligence - A Comparison in the Domain of Sports Prediction. *Proceedings of the 2016 Annual Research Conference of the South African Institute of Computer Scientists and Information Technologists (SAICSIT 2016)*, Johannesburg, South Africa. doi.org/10.1145/2987491.2987493 [Materials]
2. Leysens J.L., le Roux D.B., **Parry, D.A.**, (2016). Can I have your attention please? An empirical investigation of media multitasking during university lectures. *Proceedings of the 2016 Annual Research Conference of the South African Institute of Computer Scientists and Information Technologists (SAICSIT 2016)*, Johannesburg, South Africa. doi.org/10.1145/2987491.2987498
1. **Parry D.A.**, Pretorius C., (2015). Maps as a technique for visualizing load-shedding schedules. *Proceedings of the 2015 Annual Research Conference of the South African Institute of Computer Scientists and Information Technologists (SAICSIT 2015)*, Stellenbosch, South Africa. doi.org/10.1145/2815782.2815784

Other Publications

4. **Parry, D.A.**, (2019). *Media Multitasking and Cognitive Control: Assessing the Feasibility of an Intervention Requiring the Self-regulation of Smartphone Use*. Doctoral Thesis, Stellenbosch University. hdl.handle.net/10019.1/107323

3. **Parry, D.A.**, (2019). Book Review: Permanently Online, Permanently Connected: Living and Communicating in a POPC World. *Information, Communication, and Society* 22(12), 1841-1844. doi.org/10.1080/1369118X.2019.1590441
2. **Parry, D.A.**, (2017). *The digitally-mediated study experiences of undergraduate students in South Africa*. Master's thesis, Stellenbosch University. hdl.handle.net/10019.1/102667
1. **Parry, D.A.**, (2015). *An investigation of alternative information displays for load-shedding schedules*. Bachelor's (Honours) mini-thesis, Stellenbosch University.

Manuscripts In Review or Revision (Limited)

3. **Parry, D. A.**, le Roux, D. B., Morton, J. *, Pons, R. *, Pretorius, R. *, Schoeman, A. *, Digital Wellbeing Applications: Adoption, Use and Perceived Effects. Submitted for review October 2020. [Preprint] [Materials]
2. le Roux, D. B., **Parry, D. A.**, An exploratory investigation of the use and effects of academic instant messaging groups among university students. Submitted for review December, 2020. [Materials]
1. Eigelshoven, F., Ulrich, A., **Parry, D. A.**, Cryptocurrency Market Manipulation – A Systematic Literature Review. Submitted for review May 2021.

ACADEMIC PRESENTATIONS

Academic Conference Presentations (Refereed)

11. **Parry, D. A.**, Davidson, B. I., Sewall, C., Fisher, J. T., Mieczkowski, H., Quintana, D. S., (2021). A Systematic Review and Meta-analysis Examining the Accuracy of Self-reported Digital Media Use, Paper presented at the 71st annual conference of the International Communication Association (ICA), Denver, USA (Virtual Conference).
10. **Parry, D. A.**, le Roux, D. B., Morton, J., Pons, R., Pretorius, R., Schoeman, A., (2020). Are 'Digital Wellbeing Applications' Important for Digital Wellbeing? 18th International CyberSpace Conference, Brno, Czech Republic (Virtual Conference).
9. Dienlin, T., Johannes, N., Bowman, N. D., Masur, P. K., Engesser, S., Kumpel, A. S., Lukito, J., Bier, L. M., Zhang, R., Johnson, B. K., Huskey, R., Fisher, J. T., Schneider, F. M., Breuer, J., **Parry, D. A.**, Banks, J., TeBlunthuis, N., Vermeulen, I., Smits, T., Weber, R., Won, A. S., Ellis, D. A., Unkel, J., Wang, X., Trepte, S., Ivory, J. D., Neubaum, G., Bachl, M., Winter, S., Davidson, B. I., Kim, N., Kramer, N., Utz, S., Carpenter, C. J., Levine, T. R., Lewis, N. A., Rinke, E. M., McEwan, B., Domahidi, E., de Vreese, C., (2020). An Agenda for Open Science in Communication. Paper presented at the 70th annual conference of the International Communication Association (ICA), Gold Coast, Australia (Virtual Conference).
8. Abendroth, A., Krasnova, H., Gundlach, J., **Parry, D. A.**, le Roux, D. B. (2019). Technology Use Addiction: Scales, Dimensions, Validity? 17th International CyberSpace Conference, Brno, Czech Republic.
7. le Roux, D. B., **Parry, D. A.** (2019). Towards an Integrated Framework of Technology Use Dimensions 17th International CyberSpace Conference, Brno, Czech Republic.
6. **Parry, D.A.**, le Roux, D. B., & Cornelissen, L.A. (2018). Lecturer versus Smartphone: Towards a Policy for Teaching Distracted Minds. 11th Annual Scholarship for Teaching and Learning conference (SOTL). Somerset West, South Africa.
5. **Parry, D.A.**, le Roux, D. B. (2017). Irresistible Media: Why Do Students Media Multitask? 15th International CyberSpace Conference. Brno, Czech Republic.
4. le Roux, D.B. **Parry, D.A.**, (2017). Metaphors of Social Media. 15th International CyberSpace Conference. Brno, Czech Republic.
3. **Parry, D.A.**, le Roux D.B. (2017) Smartphones in lectures, is resistance futile? 10th Annual Scholarship for Teaching and Learning conference (SOTL). Somerset West, South Africa.

2. le Roux, D.B., **Parry, D.A.**, Leysens, J. (2016). Smart Phones, Stupid People? *14th International CyberSpace Conference. Brno, Czech Republic.*
1. **Parry, D.A.**, le Roux D.B, Leysens J.L. (2016) Media Multitasking in Academic Contexts: An Empirical Analysis of Media Use Within University lectures. *9th Annual Scholarship for Teaching and Learning conference (SOTL). Somerset West, South Africa.*

Public Lectures, Invited Talks, Seminars & Colloquia

10. **Parry, D.A.** (2020) How accurate are self-reports of digital media use? Invited Seminar presented at the Department of Communication Science, Vrije Universiteit Amsterdam, The Netherlands. [Slides]
9. **Parry, D.A.** (2020) Media effects Research: Our work and current challenges. Invited Seminar presented at the Department of Journalism, Stellenbosch University, South Africa.
8. **Parry, D.A.** (2019) Collecting Digital Trace Data & Quantitative Text Analysis: An introduction. Methods Workshop presented at the Weizenbaum-Institut für die vernetzte Gesellschaft – The German Internet Institute, Berlin, Germany.
7. **Parry, D.A.** (2019) Systematic Reviews & Meta-Analyses: An introduction. Methods Workshop presented at The the Weizenbaum-Institut für die vernetzte Gesellschaft – The German Internet Institute, Berlin, Germany.
6. **Parry, D.A.** (2019) Technology use effects: current evidence and challenges. Invited Seminar presented at the Department of Statistics and Actuarial Science, Stellenbosch University, South Africa.
5. **Parry, D.A.**, le Roux, D.B., (2018) Permanently Online, Permanently Connected Media Multitasking and Distractibility – Is it So Bad and What Can We Do About It? Invited talk presented at the Milton Erikson Annual Conference 2018. Somerset West, South Africa.
4. le Roux, D.B., **Parry, D.A.**, (2017) Media Multitasking and Distractibility: Where we are, how we got here and where we're going. Seminar Presented at the Chair for Business Informatics, Social Media and Data Science, Universität Potsdam, Germany.
3. le Roux, D.B., **Parry, D.A.**, (2017) The Relationship Between Media Multitasking and Cognition – What Do We Know? Seminar Presented at the Whitaker Institute for Innovation and Societal Change, National University of Ireland, Galway, Ireland.
2. le Roux, D.B., **Parry, D.A.**, (2017) The State of Research Concerning the Relationship between Media Multitasking and Cognition. Colloquium Presented at the Information Science Department, Stellenbosch University, South Africa
1. **Parry, D.A.**, Pretorius, A., (2016) Human Decision Making and Artificial Intelligence – Predicting Sports Results. Colloquium Presented at the Information Science Department, Stellenbosch University, South Africa

GRANTS, BURSARIES & OTHER FUNDING (TOTAL: R694 420 ♦ \$46 288)

New Research Projects Grant	2021
<i>University of Bath: School of Management</i>	£1900 (R39 500)
<i>Co-Investigator with Primary Investigator: Davidson, B.I. (UoB)</i>	
SICSS Partner Site Financial Support	2021
<i>Alfred P. Sloan Foundation, Russel Sage Foundation, Facebook, & SSRC</i>	\$8 200 (R122 500)
<i>Through Salganik, M. & Bail, C.</i>	
SICSS Partner Site Financial Support	2020
<i>Alfred P. Sloan Foundation, Russel Sage Foundation, Facebook, & SSRC</i>	\$15 000 (R225 000)
<i>Through Salganik, M. & Bail, C.</i>	
Travel Grant	2019
<i>DAAD-International Study and Training Partnership (Germany)</i>	€1 246 (R23 000)
Harry Crossley Doctoral Bursary for Local Study	2018
<i>Harry Crossley Foundation</i>	R120 000 (\$9 120)

Travel Grant	2017
<i>Stellenbosch Division for Research Development</i>	R15 000 (\$1 128)
Mellon Early Career Research Development Grant	2017
<i>Mellon Foundation</i>	R25 000 (\$1 880)
Post-Graduate Merit Bursary	2016
<i>Stellenbosch University</i>	R27 500 (\$1 875)
Scarce Skills Bursary	2015
<i>South African National Research Foundation</i>	R40 000 (\$3 120)
Post-Graduate Merit Bursary	2015
<i>Stellenbosch University</i>	R17 500 (\$1 365)
Senior Merit Bursary	2014
<i>Stellenbosch University</i>	R7 500 (\$700)

AWARDS AND HONOURS

Top 4 Paper Award	2021
<i>International Communication Association, Mobile Communication Division. (with Davidson, B. I., Sewall, C., Fisher, J. T., Mieczkowski, H., & Quintana, D. S.)</i>	
Best Paper Award	2018
<i>South African Computer Lecturers Association, 2018 Annual Conference. (with le Roux, D. B.)</i>	
Bronze Award of Excellence: Skills/Writing for News Media	2018
<i>MACE congress awards, (with le Roux, D.B. & the SU Corporate Communications Division)</i>	
Think Tank Program	2016
<i>Stellenbosch University, Katholieke Universiteit (KU) Leuven, Belgium</i>	
Other honours and awards	
<i>Included in top 10 undergraduate economics students.</i>	2014
<i>Invited to Golden Key International Honours Society</i>	2013
<i>Full school colours for visual arts, half colours for leadership</i>	2010
<i>Exchange to Llandovery College, Wales</i>	2008

SUPERVISION

Doctoral Supervision

1. Henry, M., (ongoing), Enterprise Social Media within Virtual Teams: congruence, information overload, and well-being. *PhD Socio Informatics*, SU (co-supervision w/ le Roux, D. B.)

Masters Supervision

7. Ibrahim, M., (ongoing), TBC. *MA Socio Informatics*, SU.
6. Pons, R., (ongoing), TBC. *MA Socio Informatics*, SU (co-supervision w/ le Roux, D. B.).
5. Steyn, T., (ongoing), TBC. *MA Socio Informatics*, SU (co-supervision w/ le Roux, D. B.).
4. Eigelshoven, F., (ongoing), Investigation of Price Manipulation in Cryptocurrencies. *Master Wirtschaftsinformatik und digitale Transformation*, Universität Potsdam (co-supervision w/ Ulrich, A.).
3. Conradie, L., (ongoing), An Investigation of Setting-Inconsistent Online Vigilance Among Knowledge Workers. *MPhil Information and Knowledge Management*, SU (co-supervision w/ le Roux, D. B.).

2. Schoonwinkel, P., 2020, Classification of Social Media Event-Discussions Using Interaction Patterns: A Social Network Analysis Approach. *MA Socio Informatics*, SU (co-supervision w/ Cornelissen, L. A.).
1. Mbilini, S., 2019, Automation and Labour Demand: South African Students' Awareness and Beliefs. *MA Socio Informatics*, SU (co-supervision w/ le Roux, D. B.).

Honours/Bachelor Research Project Supervision

- *BComHons ISM, SU*
 - 2021: Joubert, G., Moller, J., Small, D.
 - 2020: Morton, J., Pons, R., Pretorius, R., Schoeman, A.
 - 2019: Fraser, S., Veness, K., Dow, C., Mauff, D., Rabe, R., Carlisle, N.
 - 2018: Pretorius, A., de Waal, M., Daly, M., Broughton, A., Marx N., Niewoudt, M.
 - 2017: Warmerdam, S., Senior, J., Muller, M., du Plessis, W.
- *Wirtschaftsinformatik & Electronic Government, Bachelor Thesis, Universität Potsdam*
 - 2019: Abendroth, A. (exchange, co-supervision).

TEACHING

Postgraduate Teaching

BComHons in Information Systems Management, SU 2017 –

- 2021: Data Analysis, Project Management (24 students, 36 contact hours).
- 2020: Data Analysis, Project Management (23 students, 36 contact hours).
- 2019: Data Analysis, Project Management (26 students, 24 contact hours).
- 2018: Research Theory, Enterprise Systems, Project Management (23 students, 36 contact hours).
- 2017: Research Theory, Enterprise Systems (15 students, 24 contact hours).

Postgraduate Diploma in Knowledge and Information Systems Management, SU 2021 –

- 2021: Knowledge Management Systems - The Data Analysis Process (\pm 30 students, 3 contact hours)

Undergraduate Teaching

- SU: Socio Informatics 314: Database Systems (100 contact hours; \pm 60 students) 2017 –
- SU: Socio Informatics 224: Introduction to Programming (60 contact hours, \pm 110 students) 2016 –
- SU: Socio Informatics 262: Decision-making and Organisation (28 contact hours, \pm 200 students) 2016

SERVICE IN THE ACADEMIC COMMUNITY

Organiser

- Summer Institute in Computational Social Science (SICSS) 2021 Partner Site at Stellenbosch University, South Africa. Presented by Salganik, M. & Bail, C., co-organised with Barnett, R. J.
- Summer Institute in Computational Social Science (SICSS) 2020 Partner Site at Stellenbosch University, South Africa. Presented by Salganik, M. & Bail, C., co-organised with Barnett, R. J & Cornelissen, A. C.

Associate Editor (5)

- European Conference on Information Systems (ECIS):
 - 2021: Track, *Social Media and Digital Collaboration* (2).
 - 2020: Track, *Social Media – Digital Work Digital Life* (2).
 - 2020: Track, *Theme Track (Liberty, Equality, Fraternity in a Digitizing World: Values and Ethical Perspectives)* (1).

Ad-hoc Journal Reviewer (33)

Note: partial records are available via my **Publons Reviewer Profile**.

Computers in Human Behavior (7); Technology, Mind, and Behavior (6); Computers in Human Behavior Reports (5); Internet Research (3); South African Computer Journal (2); PLoS ONE (2); Media Psychology (1); Mobile Media & Communication (1); Learning and Individual Differences (1); International Journal of Electronic Commerce (1); Psychological Reports (1); Behaviour & Information Technology (1); Telematics and Informatics (1) South African Journal of Information Management (1).

Conference Programme (reviewing) Committee (27)

- International Communication Association (ICA) Annual Conference, 2020–present (7).
- European Conference on Information Systems (ECIS), 2019–present (3).
- The Americas Conference on Information Systems (AMCIS), 2020–present (3).
- SAICSIT Annual Conference, 2019–present (3).
- IFIP Conference on e-Business, e-Services and e-Society (I3E), 2020–present (3).
- ACM CHI Conference on Human Factors in Computing Systems, 2020–present (3).
- Computer Supported Cooperative Work and Social Computing Conference (CSCW), 2020 (2).
- International Conference on Information Systems (ICIS), 2020 (2).
- The International AAAI Conference on Web and Social Media (ICWSM), 2021 (1)

Internal Examination

- MA Socio-Informatics, SU (1)
- MA Psychology, SU (1) [end 2021]

PROFESSIONAL AFFILIATIONS AND MEMBERSHIPS

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|---|-----------------------|
| • South African Institute for Computer Scientists and Information technologists (SAICSIT) | <i>2015 - present</i> |
| • South African Computer Lecturers Association (SACLA) | <i>2016 - present</i> |

DEPARTMENTAL ADMINISTRATION & SERVICE

Information Science Departmental Ethics Screening Committee (co-ordinator)	<i>2020 - present</i>
Information Science Departmental Programme renewal curriculum development	<i>2018 - present</i>
Marketing Presentations for Department of Information Science	<i>2017 - present</i>
BCom Honours (ISM) Admissions Committee Member	<i>2017 - present</i>
Information Science Departmental Evaluation Committee Member	<i>2016</i>

Formal Programs, Courses or Workshops

- *PsyPag Simulation Summer School* 2021
 - Simulation for factorial designs with *faux*, DeBruine, L. (4 June).
 - Intro to simulation-based power analysis, Clark, O. (7 June).
 - Simulation-based power analysis for regression, Hales, A. (9 June).
 - Simulating response accuracy data at the item-level using a logistic multilevel model, Chadwick, S. (11 June).
 - Simulation-based inference with R for ANOVA design experiments, Rao, V. (14 June)
 - Advancing Quantitative Science with Monte Carlo Simulation, Lai, M. (16 June).
 - Using simulation in pre-registration, Bartlett, J. (18 June).
 - Simulated Data to Introduce Causal Inference, Luebke, K. (23 June).
 - Simulation of multivariate, non-normal data, Olvera Astivia, O. (25 June).
- *Learn to Write for the Media* 2021
The Conversation Africa, (26 - 31 March), Online.
- *The Fundamentals of Grant Proposal Writing* 2020
The Stellenbosch University Division for Research Development, (13-14 October), Online.
- *Research Transparency and Reproducibility Training (RT2)* 2020
The UC Berkeley Initiative for Transparency in the Social Sciences (BITSS), (21-25 September), Online.
- *Summer Institute in Computational Social Science (SICSS)* 2019
Salganik, M. and Bail, C. jointly hosted by Princeton and Duke universities, funded by the Russell Sage Foundation and the Alfred P. Sloan Foundation. Partner location at the University of Cape Town organised by Adjiwanou, V., (17 - 28 June), Cape Town.
- *Applying Kanban (Foundation-KMP I) Training* (Professional Certification). 2018
Freislich, M., (Agile42). **Certified LKU** (22-23 August), Cape Town.
- *Workshop on Teaching Portfolios* 2018
Cattell-Holden, K. & Kramm, N., (14 March), Stellenbosch.
- *Data Carpentry Workshop* 2017
van Rensberg, A., Hodge, A., van der Linde, I., & Steyn, J., (6 - 8 November), Stellenbosch.
- *Outsystems Developer Bootcamp* 2017
Worth, O., (23 - 27 October), Stellenbosch.
- *The role of statistics in research* 2017
Presented by Kidd, M., (3 August), Stellenbosch.
- *Making important decisions about publishing your research* 2016
Roux, M., Seyffert, M., Pieterse, D., Stellenbosch.
- *KU Leuven-Stellenbosch University Think Tank Program* 2016
<http://bit.ly/2GqL0f0>
- *Frederick van Zyl Slabbert Institute for Student Leadership: Graduate Programme* 2015
Presented by Tulkki-Williams, F., Stellenbosch.

Online Courses & MOOCs

Coursera Courses

2015 - present

- Improving Your Statistical Questions (TU Eindhoven), 2019.
- Client Needs and Software Requirements (University of Alberta), 2016.
- Software Processes and Agile Practices (University of Alberta), 2016.
- Introduction to Software Product Management (University of Alberta), 2015.
- Internet History, Technology, and Security (University of Michigan), 2015.
- Project Management: The Basics for Success (UC Irvine), 2015.

DataCamp mini-courses (27 with certificates)

2018

Introduction to R; Introduction to Data in R; Intermediate R; Introduction to the Tidyverse; Communicating with Data in the Tidyverse; Data Manipulation in R with dplyr; Joining Data in R with dplyr; Introduction to Importing Data in R; Working with Web Data in R; Exploratory Data Analysis in R; Correlation and Regression in R; Writing Functions in R; Data Visualisation with ggplot2 (part 1, part 2); Reporting with R Markdown; Cleaning Data in R; String Manipulation with stringr in R; Foundations of Probability in R; Foundations of Inference; Introduction to Machine Learning; Multiple and Logistic Regression in R; Text Mining with Bag-of-Words in R; Inference for Linear Regression in R; Visualisation Best Practices in R; Introduction to SQL; Joining Data in SQL; Intermediate SQL; Introduction to Git.

Other

- Participant: Reproducibilitea Berlin Journal Club, 2020
- Participant: Digital Wellbeing Network Journal Club, 2020

OTHER EXPERIENCE

FVZS Institute for Student Leadership Development <i>Graduate Programme Facilitator (part time)</i>	January 2017 - October 2017 <i>Stellenbosch, South Africa</i>
Freelance <i>Web developer (part time)</i>	2014 - 2017 <i>South Africa</i>
Information Science, Stellenbosch University <i>Teaching Assistant (part time)</i>	February 2014 - November 2015 <i>Stellenbosch, South Africa</i>
4i Mobile <i>Intern (full time): Mobile application UX, Agile/Scrum processes</i>	July 2015 - August 2015 <i>Stellenbosch, South Africa</i>
Braxton Consulting Group <i>Intern (part time): Data management</i>	March 2015 - May 2015 <i>Stellenbosch, South Africa</i>

MEDIA COVERAGE (SELECTED)

Radio Interview: Voice of Islam, UK 20/10 [United Kingdom] https://bit.ly/3kepmIx	2020
Radio Interview: 5FM Roger Goode Show 16/03 [South Africa] http://bit.ly/2WozTrc	2020
IT News Africa: [South Africa] http://bit.ly/2IGmjri	2020
Radio Interview: Radio 702 12/03 [South Africa] http://bit.ly/2vqnckS	2020
Business Insider: [South Africa] http://bit.ly/2Q7IBWX	2020
TV Interview: eTV News 11/02 [South Africa]	2020

Radio Interview: Smile FM: ‘The Honest Truth’ 11/02 [South Africa] http://bit.ly/3bvbfKP	2020
SU Press release 11/02 [South Africa] http://bit.ly/2SxFoAB	2020
SU Press release 10/02 [South Africa] http://bit.ly/2SCPrUX	2020
ERR: Novaator: [Estonia] http://bit.ly/2U0BBBP	2018
Daily Mail UK: [United Kingdom] https://dailym.ai/2VEUWma	2017
Universe Online: [The Netherlands] http://bit.ly/2If9Psk	2017
Cape Times: [South Africa] http://bit.ly/2UNNjgd	2017
Business Day: [South Africa] http://bit.ly/2D7BU0k	2017
TimesLive: [South Africa] http://bit.ly/2U0DBtP	2017
CapeTalk/Radio 702 interview: [South Africa] http://bit.ly/2Z5Tont	2017
Radio Interview: Voice of the Cape, morning show 19/10 [South Africa]	2017
Radio Interview: Smile FM: ‘The Honest Truth’ 18/10 [South Africa]	2017
SU Press release: [South Africa] http://bit.ly/2KqKX2V https://www.youtube.com/watch?v=SJAUwjiZNfg	2017

REFERENCES

Available on request.