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/ctrg
Google Scholar	bit.ly/2D8pp4V (citations: 177, 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) January 2020 - present
Information Science, Faculty of Arts and Social Sciences, Stellenbosch University *Stellenbosch, South Africa*

Contract Junior Lecturer (full time) January 2017 - December 2019
Information Science, Faculty of Arts and Social Sciences, Stellenbosch University *Stellenbosch, South Africa*

Contract Junior Lecturer (part time) January 2016 - December 2016
Information Science, Faculty of Arts and Social Sciences, Stellenbosch University *Stellenbosch, South Africa*

EDUCATION

PhD in Socio Informatics (Stellenbosch University) *2019*
Supervisors: le Roux, D. B. (Information Science) & Bantjes, J. R. (Psychology)
Examiners: Lochner, C. (Psychiatry), Nel, L. (Informatics), & Rosen, L. (Psychology)

MA (Cum Laude) in Socio Informatics (Stellenbosch University) *2017*
Supervisor: le Roux, D. B. (Information Science)

BAHons (Cum Laude) in Socio Informatics (Stellenbosch University) *2015*
Supervisor: Pretorius, C. (Information Science)

BA in Socio Informatics (Stellenbosch University) *2014*
Majors: Socio Informatics, Economics

National Senior Certificate (Diocesan College) *2010*
Mathematics, English, Afrikaans, Information Technology, Physical Sciences, Visual Arts

VISITING POSITIONS

Research Fellow (pending COVID-19 impact) June 2021
The Weizenbaum-Institut für die vernetzte Gesellschaft – The German Internet Institute, Germany

Visiting Researcher November 2019
Chair of Business Informatics, Universität Potsdam, Germany (DAAD funded)

Compiled on 2021/03/08

ACADEMIC PUBLICATIONS

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

Refereed Journal Publications

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. (in press). "Cognitive Control in Media Multitaskers" Ten Years On: A Meta-Analysis. *Cyberpsychology: Journal of Psychosocial Research on Cyberspace* 13(3). `TBC` [**Open Access**]

11. le Roux, D.B., **Parry, D.A.**, (advance online). Off-task Media Use in Academic Settings: Cycles of Self-regulation Failure. *Journal of American College Health.* `doi.org/10.1080/07448481.2019.1656636`

10. 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., (2021). An Agenda for Open Science in Communication. *Journal of Communication.* 71(1), 1 – 26. `doi.org/10.1093/joc/jqz052` [**Open Access**] [**Materials**]

9. 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**]

8. 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**]

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)

4. **Parry, D. A.**, Davidson, B. I., Sewall, C., Fisher, J. T., Mieczkowski, H., Quintana, D. S., Measurement Discrepancies Between Logged and Self-Reported Digital Media Use: A Systematic Review and Meta-Analysis. Submitted for review October, 2020. [**Preprint**] [**Materials**] (Accepted pending minor revisions)

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. Sewall, C., **Parry, D. A.** What is the role of depression in the discrepancy between estimated and actual iPhone use? An exploratory analysis using cubic response surface analysis. Submitted for review February, 2021. [**Preprint**] [**Materials**]

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*
University of Bath: School of Management	£1900 (R39 500)
Co-Investigator with Primary Investigator: Davidson, B.I. (UoB)	
SICSS Partner Site Financial Support	*2021*
Alfred P. Sloan Foundation, Russel Sage Foundation, Facebook, & SSRC	$8 200 (R122 500)
Through Salganik, M. & Bail, C.	
SICSS Partner Site Financial Support	*2020*
Alfred P. Sloan Foundation, Russel Sage Foundation, Facebook, & SSRC	$15 000 (R225 000)
Through Salganik, M. & Bail, C.	
Travel Grant	*2019*
DAAD-International Study and Training Partnership (Germany)	€1 246 (R23 000)

Harry Crossley Doctoral Bursary for Local Study   *2018*
Harry Crossley Foundation   R120 000 ($9 120)

Travel Grant   *2017*
Stellenbosch Division for Research Development   R15 000 ($1 128)

Mellon Early Career Research Development Grant   *2017*
Mellon Foundation   R25 000 ($1 880)

Post-Graduate Merit Bursary   *2016*
Stellenbosch University   R27 500 ($1 875)

Scarce Skills Bursary   *2015*
South African National Research Foundation   R40 000 ($3 120)

Post-Graduate Merit Bursary   *2015*
Stellenbosch University   R17 500 ($1 365)

Senior Merit Bursary   *2014*
Stellenbosch University   R7 500 ($700)

AWARDS AND HONOURS

Best Paper Award   *2018*
SACLA'18: Off-task Media Use in Lectures: Towards a Theory of Determinants (with DB le Roux)

Bronze Award of Excellence: Division 3 – Skills/Writing for News Media   *2018*
MACE congress awards: "Smartphones Keep Students from Concentrating during Lectures"
(with le Roux, D.B. & the SU Corporate Communications Division)

Think Tank Program   *2016*
Stellenbosch University, Katholeike Universiteit (KU) Leuven, Belgium

Other honours and awards
Included in top 10 undergraduate economics students.   *2014*
Invited to Golden Key International Honours Society   *2013*
Full school colours for visual arts, half colours for leadership   *2010*
Exchange to Llandovery College, Wales   *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

8. Ibrahim, M., (ongoing), TBC. *MA Socio Informatics*, SU.

7. Hodgson, 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), TBC. *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*
  - 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 (25 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: Data mining and data warehousing workshop

Undergraduate Teaching

- SU: Socio Informatics 314, Database Systems (100 contact hours; ± 60 students) 2017 –
- SU: Socio Informatics 224, Introduction to Programming (60 contact hours, ± 110 students) 2016 –
- SU: Socio Informatics 262, Decision-making and Organisation (28 contact hours, ± 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 (7)

- Pacific Asia Conference on Information Systems (PACIS):
  - 2021: Track, *Sustainability and Societal Impacts of ICTs* (2).
- 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 (24)

Technology, Mind, and Behavior (2); Media Psychology (1); PLoS ONE (1); Learning and Individual Differences (1); International Journal of Electronic Commerce (1); Psychological Reports (1); Internet Research (3); Behaviour & Information Technology (1); Computers in Human Behavior (7); Computers in Human Behavior Reports (3); Telematics and Informatics (1); South African Computer Journal (2). [**partial records available at: Publons Reviewer Profile**]

Conference Programme (reviewing) Committee (26)

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

PROFESSIONAL AFFILIATIONS AND MEMBERSHIPS

South African Institute for Computer Scientists and Information technologists (SAICSIT)	*2015 - present*
South African Computer Lecturers Association (SACLA)	*2016 - present*

DEPARTMENTAL ADMINISTRATION & SERVICE

Information Science Departmental Ethics Screening Committee (co-ordinator)	*2020 - present*
Information Science Departmental Programme renewal curriculum development	*2018 - present*
BCom Honours (ISM) Module Coordinator: Advanced Information Systems Theory and Practice	*2018*
Marketing Presentations for Department of Information Science	*2017 - present*
BCom Honours (ISM) Admissions Committee Member	*2017 - present*
Information Science Departmental Evaluation Committee Member	*2016*

CONTINUED RESEARCH, TEACHING AND SKILLS DEVELOPMENT

Formal Programs, Courses or Workshops

- *The Fundamentals of Grant Proposal Writing*   *2020*
  The Stelllenbosch 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/2GqLOfO`

- *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   January 2017 - October 2017
Graduate Programme Facilitator (part time)   *Stellenbosch, South Africa*

Freelance   2014 - 2017
Web developer (part time)   *South Africa*

Information Science, Stellenbosch University   February 2014 - November 2015
Teaching Assistant (part time)   *Stellenbosch, South Africa*

4i Mobile   July 2015 - August 2015
Intern (full time): Mobile application UX, Agile/Scrum processes   *Stellenbosch, South Africa*

Braxton Consulting Group   March 2015 - May 2015
Intern (part time): Data management   *Stellenbosch, South Africa*

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/2UOBBBP`	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/2D7BUOk`	2017
TimesLive: [South Africa] `http://bit.ly/2UODBtP`	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.