

CURRICULUM VITAE FOR PAUL LAUGHTON

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PERSONAL DETAILS

NAME: Paul Arthur Laughton
AGE: 34
MARITAL STATUS: Married
GENDER: Male
NATIONALITY: South African
LANGUAGES SPOKEN: English and Afrikaans
RESIDENTIAL ADDRESS: 8 Harrowood, Thrush Avenue, Boskruin, Gauteng

EDUCATION

Matriculated from **Bryanston High School**, Gauteng, 1999
with University exemption.

- Mathematics (SG)
- Science (HG)
- History (HG)
- Geography (HG)
- English (HG)
- Afrikaans (HG)

CTI Training Institute 2000

- A+ (Basic Computer Hardware)
- N+ (Basic Networking)

Rand Afrikaans University

B A (Information Science) 2003

Majors

- Information Science
- Political Science

University Subjects Passed

- Business Management: IA, IB, IIA & IIB
- Sociology: IA, 1B, IIA & IIB
- Communications: IA & IB

BA Honours in Information Science (cum laude) 2004

- Knowledge Economy (**distinction**)
- Information Management Strategy (**distinction**)
- Information Issues in Business (**distinction**)
- Internet Infrastructures (**distinction**)

University of Johannesburg

MA Information Science (cum laude)

2007

- Masteral Thesis entitled "*Controlling Access to online pornography at the University of Johannesburg*".

This research dealt with the underlying issues around content filtering in an online environment at the University of Johannesburg. The pros and cons of content filtering were identified and addressed. The second part of the research consisted of a quantitative study of the content filtering software employed at the different campuses of the University of Johannesburg.

PhD Information Management

2008– 2011

Doctoral Thesis entitled "*To what extent is it possible to develop a standard framework for the curation of data in the World Data Centre (WDC)?*"

This research looks in the adoption of the OAIS functional model for data curation. Data curation is vital for the future use of data and special care and attention is necessary to ensure this. The empirical research has been designed to test compliance to OAIS data principles and identify common practices among World Data Centers.

WORK EXPERIENCE

2004: Student Assistant for Department of Information Science (RAU).

While working in the department in the role of a student assistant I performed the following tasks:

- Marking of students tests and assignments
- Performing basic administrative tasks
- Helping students with course material

2005: Head the Centre for Information and Knowledge Management at the University of Johannesburg in the newly formed department of Information and Knowledge Management. With this position I assisted the department with research for Industry. My tasks included:

- Research for lecturers
- Research for industry
- Assisting the marking of assignments and tests
- Helping students with course material

2006 to 2008: Junior lecturer at the Department of Information and Knowledge Management. I was responsible for teaching and assessment of various undergraduate and post graduate fields with special focus on:

- Web site design for knowledge management
- Fee based information retrieval
- Information entrepreneurship
- Business intelligence

2008 to 2011: Lecturer at the Department of Information and Knowledge Management. Same responsibility and focus as with previous title of junior lecturer, but more responsibility has been added to my role with the inclusion of Master student's dissertation supervision.

2011 to present: Senior Lecturer at the Department of Information and knowledge Management. Shift of focus from undergraduate studies to postgraduate studies with a strong focus on research and supervision of dissertations.

MANAGERIAL EXPERIENCE

- Manage a team of dynamic individuals to ensure the daily running of the undergraduate courses
- Run multiple small projects for the organization of conferences and workshops (timeline, resource and budget planning)
- Chair of the South African Committee on Data for Science and Technology (CODATA), head and organise the group
- Executive Committee Member of CODATA with eight other international leaders on research data
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KNOWLEDGE MANAGEMENT EXPERINCE

- Well-read and continuously learning more about knowledge management through post graduate research,
- Involved in a number of KM studies in the KM and private sector
- Consulted with the Human Rights Commission on KM strategy
- Run a number of KM workshops with focus on KM strategy

INTERESTS AND HOBBIES

- Reading on and expanding my knowledge on personal development and leadership
- Playing guitar in local worship band
- Running
- Frugal audiophile
- Amateur luthier

ACADEMIC ACHIEVEMENTS

- 2004- Received the degree Baccalaureus Artuim Honoribus in Information Science (cum laude).
- 2005- Awarded IBM Merit Award for paper titled "*Regulation of Internet in an Organisation to Create a Productive Working Environment*", as part of the IBM EMEA Top Student Initiative.
- 2005- Represented South Africa in Germany for EMEA IBM Top Student Initiative.
- 2006- First prize for "Best Academic Poster" awarded at World Wide Web 2006 Conference for a poster titled: "*A Study on the Exposure to Online Pornography at the University of Johannesburg*".

- 2007- Received the degree Magister Artium in Information Science (cum laude).
- 2007 to present- Involvement on the CODATA SANC Task Group Data Sources for Sustainable Development in the SADC.
- 2008- Elected as Africa's representative on the Young Scientists Forum Team of the UN GAID Community of Expertise on Enhancing Access to and Application of Scientific Data in Developing Countries (eSDDC).
- 2008- Recipient of an NRF grant for a capacity building candidate to attend the 21st International CODATA Young Scientist Forum in the Ukraine.
- 2010- Appointed as a capacity building delegate for the South African National CODATA Committee (Stellenbosch).
- 2012- Selected to attend the CODATA training workshop for International Training Workshop for Developing Countries on Scientific Data Management and Sustainable Development (Beijing).
- 2012- Appointed as a capacity building delegate for the South African National CODATA Committee (Taipei).
- 2013- Received a nomination for the University of Johannesburg, Faculty of Management emerging research
- 2014- Appointed as a South African National Chair for the CODATA Committee

POST GRADUATE STUDENT SUPERVISION

2013 Oupa Mamabolo (Black, Male) (M Com Information Management): *Intellectual capital as leverage for creating competitive advantage*. (co-supervisor)

2015 Jakobina Mwiyale (Black, Female) (MPhil Information Management): Developing information literacy skills within a virtual reference system (supervisor)

ACADEMIC PUBLICATIONS & CONFERENCE PRESENTATIONS

Journal Publications

2007: LAUGHTON, P., RENSLEIGH, C. 2007. "Managing Exposure to Online Pornography at UJ". South African Journal of Information Management 9(4). [Online]. Available WWW: www.sajim.co.za.

LAUGHTON, P. RENSLEIGH, C. 2007. "Exposure to online pornography at the University of Johannesburg, Second phase empirical results". The International Journal of Technology, Knowledge and Society 3(4):37-44.

2008: LAUGHTON, P. A. 2008. "Hierarchical analysis of acceptable use policies. South African Journal of Information Management", 10(4). Available from <http://www.sajim.co.za>.

2009: LAUGHTON, P. 2009. "The effectiveness of WIPE as an image filter for the identification of online pornographic images". The International Journal of Technology, Knowledge and Society 5(5):179-188.

2011: LAUGHTON, P. 2011. "The use of wikis as alternatives to learning content management systems". The Electronic Library 29(2):225-235.

2012: LAUGHTON, P. 2012. "OAIS functional model conformance test: a proposed measurement". Program: Electronic Library and Information Systems 46(3).

LAUGHTON, P. 2012. "Data centres operating in the knowledge economy". Journal of Information and Knowledge Management 11(04).

2013: LAUGHTON, P., DU PLESSIS, T. 2013. "Data curation in the World Data System: proposed framework". Data Science Journal 12:56-70.

Conference Presentations

2007: *Information Management: using information to manage institutions.* The Department of Health and Social Development: Information and Records Management Inbaba (Invited keynote speaker, single presentation).

Exposure to online pornography at the University of Johannesburg: Second phase empirical results. 3rd International Conference on Technology, Knowledge and Society, Cambridge, University of Cambridge (Speaker, single presentation).

2008: 1st African Digital Curation Conference, Pretoria, CSIR (During conference nominated as Africa's representative on the Young Scientists Forum Team of the UN GAID Community of Expertise on Enhancing Access to and Application of Scientific Data in Developing Countries (eSDDC)).

The Regulation of South Africa's Mobile Internet. Forbidden Fruit Conference, Southport, UK (Speaker, single presentation).

2009: *Wikis as alternative Learning Content Management Systems.* African Digital Scholarship and Curation Conference. CSIR, Pretoria (Speaker, single presentation).

Will your information be available forever? 9th Annual Information and Knowledge Management Conference. FNB Training Center, Sandton (Speaker, single presentation).

2010: *World Data Centres in e-science.* 12th Annual Conference on World Wide Web application. University of KZN, Durban (Speaker, single presentation). (Accredited Proceedings)

Data curation practices amongst World Data Centres. 22nd International CODATA Conference: Data and sustainable development. Stellenbosch, Cape Town (Speaker, single presentation).

2011: *The World Data System: a system for open access repositories.* 4th African Scholarship and Digital Curation Conference. Pretoria, CSIR (Poster presentation, First Author).

World data centre hurdles in improving access to scientific data. 10th Annual Information and Knowledge Management Conference, Sandton (Speaker, First Author). (Accredited Proceedings)

Proposed framework for the curation of data in the WDS. 1st ICSU WDS Conference. Kyoto, Japan (Speaker, First Author).

- 2012:** *Best practices amongst World Data Centres.* Data Centre Optimisation Forum, Johannesburg, OR Tambo Sun International (Speaker, First Author).

Data Centres Operating in the Knowledge Economy. International Conference on the Knowledge Management. FNB Training Centre, Sandton (Speaker, First Author).

e-Science in South Africa: research to design a roadmap. 23rd International CODATA conference: Data and information for a changing planet. Taipei, Taiwan (Speaker, single presentation).

- 2013:** *Data management and curation.* 5th African Digital Scholarship and Curation Conference. Durban, UKZN Howard College Campus (Workshop presented).

Investigating the use of knowledge management amongst the city of Johannesburg museums. 12th Annual Information and Knowledge Management Conference. University of Johannesburg, Auckland Park (Second Author) (Accredited proceedings).

- 2014** *Big data in a statistical service organization: a case study.* 31st Pan-Pacific Conference. Osaka, Japan (Speaker, Second Author) (Accredited Proceedings).

Using peer instruction and clickers to teach information management: a preliminary study. 5th International Conference on Education and Information Management. Durban University of Technology, Durban (Speaker, First Author) (Accredited Proceedings).

South Africa's data sharing strategy. Open Data for Science and Sustainability in Developing Countries Workshop. University of Jomo Kenyatta University of Agriculture and Technology, Nairobi, Kenya (Speaker, First Author).

Information Management in a clothing retail outlet. 14th Annual Information and Knowledge Management Conference. University of Johannesburg, Johannesburg (Second Author) (Accredited Proceedings).

- 2015** *Social media: effects on small business communication and information sharing.* 32nd Pan-Pacific Conference: Hanoi, Vietnam (Speaker, Second Author) (Accredited Proceedings).

The use of Web 2.0 amongst subject librarians at the University of Namibia. 9th International Conference on Education and Information Management: Tetouan, Morocco (Speaker, Second Author) (Accredited Proceedings).

Usage of mobile devices by students to access and manage academic information. 9th International Conference on Education and Information Management: Tetouan, Morocco (Speaker, Second Author) (Accredited Proceedings).

Creating synergy in the South African data landscape. CHCP National Conference. Pretoria (Speaker, First Authour).

2016 *Investigating records management in a small Johannesburg law firm.* 33rd Pan Pacific Conference. Miri, Malaysia (Speaker, Third Author) (Accredited Proceedings).

Preservation of corporate memory; through electronic records and document retention at the National Research Foundation. 33rd Pan Pacific Conference. Miri, Malaysia (Speaker, Second Author) (Accredited Proceedings).

REFERENCES

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