

Curriculum Vitae for Wallace Chipidza

Assistant Professor, Claremont Graduate University

EDUCATION

- 08/2014 – 05/2018 Baylor University, Waco, Texas, US
PhD Information Systems
- 08/2012 – 05/2014 University of Arizona, Tucson, Arizona, US
MSc Computer Science
- 08/2006 – 07/2010 University of Zimbabwe, Harare, Zimbabwe
BSc Business Studies and Computing Science

ACADEMIC WORK EXPERIENCE

- 07/2018 – Claremont Graduate University
Assistant Professor, Center for Information Systems & Technology
- 01/2017 – 12/2017 Baylor University
Teacher of Record – Introduction to Information Systems
Lab Instructor – Fundamentals of Information Security
- 08/2014 - Present Baylor University
Information Systems Research Assistant
Specializations: Social Networks, Predictive Analytics
- 07/2016 Northrise University, Zambia
Teacher of Record – Introduction to Database Management
- 08/2013 – 05/2014 University of Arizona
Computer Science Teaching Assistant
Specializations: Algorithms, Computer Architecture
- 08/2012 – 05/2013 University of Arizona
Computer Science Research Assistant
Specializations: Compilers, Database Optimization

RESEARCH INTERESTS

Dynamics of Social Networks
Information Communication Technologies for Development (ICT4D)
Internet Privacy
Predictive Analytics

DISSERTATION

Chipidza, W. (2018). *The Network as Dependent Variable – Antecedents of Online Social Network Evolution* (Doctoral dissertation).

JOURNAL ARTICLES

1. **Chipidza, W.** & Tripp, J. (forthcoming, 2018). The Social Structure of the Information Systems Collaboration Network: Centers of Influence and Antecedents of Tie Formation. *Communications of the Association for Information Systems*.
2. **Chipidza, W.**, Green, G., & Riemenschneider, C. (2016). Salient Beliefs in Majoring in MIS: An Elicitation Study. *Information Systems Education Journal*, 69-80.
3. **Chipidza, W.**, Green, G., & Riemenschneider, C. (2016). Choosing Technology Majors: What You Don't Know Can Influence You. *Journal of Computer Information Systems*, 1-14.

CONFERENCE PRESENTATIONS

1. **Chipidza, W.** (2016). Who is Our Paul Erdős? An Analysis of the Information Systems Collaboration Network. *ICIS 2016 Proceedings*.
2. Burleson, D., & **Chipidza, W.** (2017, January). Conducting Research in a Developing Country: A Reflection-in-Action Perspective. In *Proceedings of the 50th Hawaii International Conference on System Sciences*.
3. **Chipidza, W.**, & Leidner, D. (2017). ICT4D Research–Literature Review and Conflict Perspective. In *2017 Americas Conference on Information Systems (AMCIS) 2017 Proceedings*.
4. **Chipidza, W.**, George, J., & Koch, H. (2016, August). Chartering Predictive Analytics: A Case Study. In *22nd Americas Conference on Information Systems (AMCIS)*.
5. **Chipidza, W.**, Leidner, D., & Burleson, D. (2016, January). Why Companies Change Privacy Policies: A Principal-Agent Perspective. In *2016 49th Hawaii International Conference on System Sciences (HICSS)* (pp. 4849-4858). IEEE.
6. **Chipidza, W.**, Green, G., & Riemenschneider, C. (2015, November). Salient Beliefs in Majoring in Management Information Systems: An Elicitation Study. In *Proceedings of the EDSIG Conference* (p. n3444).

RESEARCH PROJECTS IN PROGRESS

1. **ICT4D Research–Literature Review and Conflict Perspective.** Revise and Resubmit - *Journal of Strategic Information Systems* (JSIS) Special Issue on Literature Reviews. (Co-Author: Dorothy Leidner).
2. **Study of Evolution of the Information Systems Research Network.** Revise and Resubmit – *Journal of the Association of Information Systems* (JAIS). (Co-Authors: John Tripp and Dorothy Leidner).

TEACHING INTERESTS

Computer Programming
Business Intelligence/ Data Analytics
Foundations of Management Information Systems
Database Management

DOCTORAL CONSORTIA

1. International Conference on Information Systems (ICIS), Seoul, South Korea, 2017
2. Americas Conference on Information Systems (AMCIS), San Diego, CA, 2016

SERVICE

1. Reviewer – International Conference on Information Systems 2016, 2017
2. Reviewer – Hawaii International Conference of System Sciences 2015, 2016
3. Reviewer – Americas Conference on Information Systems 2016, 2017
4. Volunteer – International Conference on Information Systems 2015
5. Volunteer – Americas Conference on Information Systems 2016

AWARDS

- 10/2016 Baylor University - **Recipient of MIS Departmental Grant for the study of dynamic social networks**
- 07/2010 University of Zimbabwe - **Top Graduating Student, Faculty of Commerce**
- 08/2006 – 07/2010 University of Zimbabwe - **Kingdom Bank Scholarship**

INDUSTRY EXPERIENCE

- 06/2013 – 08/2013 The Apollo Group, Phoenix, Arizona - **Software Engineer**
- Member of Java team to unify business processing from eight disparate applications into a central location. Successfully developed a valid proof of concept.
 - Created underlying infrastructure for event processing using JMS and ActiveMQ as well as configuring the overall application to persist processed data to a MongoDB data store.
- 2010 – 2011 e-Solutions, Harare, Zimbabwe - **Software Developer**
- Involved in all stages of the software development life cycle
 - Used CVS for versioning the team's code.

LEADERSHIP

- 08/15 – 05/17 Baylor University
Representative, Graduate Student Association
- 08/13 – 05/14 University of Arizona
Co-Chair, Computer Science Graduate Student Council

SKILLS

1. Data analysis using *R* (for statistical analysis of social network dynamics), SPSS, SAS (business analytics), NVIVO (qualitative analysis).
2. Database management: SQL Server, DB2, VoltDB, PostgreSQL, MySQL
3. Extremely proficient in programming languages: R, C/C++, Java, Python, Go, Perl, Prolog, Assembly, Visual Basic, JavaScript.
4. Data visualization using Tableau, UCINET, and R.
5. IDEs: Eclipse, Rapid Application Development, NetBeans, RStudio, Visual Studio

REFERENCES

Dr. John Tripp

Assistant Professor of Information Systems

Baylor University

One Bear Place #98005 • Waco, Texas 76798-8005 • (254) 710 4097
john_tripper@baylor.edu

Professor Dorothy Leidner

Ferguson Professor of Information Systems

Baylor University

One Bear Place #98005 • Waco, Texas 76798-8005 • (254) 710 3493
dorothy_leidner@baylor.edu

Dr. Stacie Petter

Associate Professor of Information Systems

Baylor University

One Bear Place #98005 • Waco, Texas 76798-8005 • (254) 710 4239
stacie_petter@baylor.edu