

THERESE L. WILLIAMS

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EDUCATION

University of Arkansas at Little Rock	
PhD in Integrated Computing / Information Science	2017
Graduate Certificate in Applied Statistics	2017
University of Memphis	
Master of Business Administration	1989
University of Memphis	
BS in Mathematics	1979
Area of Concentration: Computer Science	

PUBLICATIONS AND PAPERS

"Critical Cultural Success Factors for Achieving High Quality Information in an Organization", Therese L. Williams , David K. Becker, John R. Talburt	2017
Twenty-third Americas Conference on Information Systems, Boston, 2017	
"Using Dance of Change Concepts to Apply Critical Cultural Success Factors to Data Quality Initiatives", David K. Becker, John R. Talburt, Thomas C. Redman, Therese L. Williams	2017
35th International Conference of the System Dynamics Society, Cambridge MA, 2017	
"A Decade of SOUPS: An Analysis of Ingredients (Poster), Therese L. Williams , Nitin Agarwal, Rolf T. Wigand	2015
Symposium on Usable Privacy and Security 2015, Carleton University, Ottawa, Canada, July, 2015	
"Measuring Sociocultural Factors of Success in Information Quality Projects" Therese L. Williams , David K. Becker, Carmen Robinson, Thomas C. Redman, John R. Talburt	2015
Proceedings of the 20 th International Conference on Information Quality, Cambridge, MA, July 24, 2015	
"Protecting Private Information: Current Attitudes Concerning Privacy Policies" Therese L. Williams , Nitin Agarwal, Rolf T. Wigand	2014
2014 ASE BigData/SocialInformatics/PASSAT/BioMedCom Conference, Harvard University, December 14-16, 2014	
"Information Quality" Research Challenge: Predicting and Quantifying the Impact of Social Issues on Information Quality Programs" John Talburt, Therese L. Williams , Thomas C. Redman, David Becker	
ACM Journal of Data and Information Quality, Volume 5, Issue 1-2	2014

“ Modeling and Simulating the Impact of Social Issues on Information Quality: Literature Review” pp. 95-110, **Therese L. Williams**, David Becker, Thomas C. Redman, Amit Saha, Kashif Mehdi, Joanne Reilley, Huzaifa Syed, Wright A. Nodine, Jr., and John Talburt
 Proceedings of the 18th International Conference on Information Quality, Little Rock, AR 2013

PUBLICATIONS IN PROCESS

TEACHING EXPERIENCE

University of Central Oklahoma

Assistant Professor	2017 - 2018
<ul style="list-style-type: none"> • ISOM 3323 - Business Analytics 	Spring 2018
<ul style="list-style-type: none"> • ISOM 4503 - Developing SQL Server Database 	Spring 2018
<ul style="list-style-type: none"> • ISOM 3323 - Business Analytics 	Fall 2017
<ul style="list-style-type: none"> • MSBA 5222 - Database Fundamentals 	Fall 2017

University of Arkansas at Little Rock

Teaching Assistant - Dr. Nitin Agarwal	2015 - 2017
<ul style="list-style-type: none"> • Prepared and taught sessions on graph databases 	

Instructor - Internet Technologies, Fall Semester	2014
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Teaching Assistant - Dr. Nitin Agarwal	2014
<ul style="list-style-type: none"> • Prepared and taught class for “Social Computing” 	

Teaching Assistant - Dr. Serhan Dagtas	2013
<ul style="list-style-type: none"> • During two semesters provided lab assistance and graded all work for “Internet Technologies”, “Internet Applications”, and “Computer Systems” 	

ITT Technical Institute - Little Rock, AR

Adjunct Instructor

Provided classroom instruction including labs, met with students upon request and graded all work. Also frequently served as a substitute for various networking and business classes.

<ul style="list-style-type: none"> • Database Concepts 	Winter, 2016
<ul style="list-style-type: none"> • Database Concepts • Introduction to Database and XML with JQuery+ 	Fall, 2015
<ul style="list-style-type: none"> • Accounting and Finance • Introduction to Marketing • Database Concepts 	Summer, 2015

<ul style="list-style-type: none"> • Database Concepts • Introduction to Networking 	<p>Winter, 2015</p>
<ul style="list-style-type: none"> • Accounting II • Introduction to Marketing • Introduction to Finance • Introduction to Networking 	<p>Fall, 2014</p>
<ul style="list-style-type: none"> • Introduction to Databases • Problem Solving Theory 	<p>Summer, 2014</p>
<ul style="list-style-type: none"> • Introduction to Databases • Information Security for Compliance Auditing 	<p>Spring, 2014</p>
<ul style="list-style-type: none"> • Introduction to Databases • Email and Web Services • Introduction to Information Systems Security 	<p>Winter, 2013</p>
<ul style="list-style-type: none"> • Introduction to Databases • Introduction to Programming • Network Systems Administration Capstone 	<p>Fall, 2013</p>
<ul style="list-style-type: none"> • Introduction to Databases • Introduction to Information Systems Security • Client Server Networking 2 • Network Technologies and Services • Information Systems Administration Capstone • Introduction to Programming 	<p>Summer, 2013</p>
<ul style="list-style-type: none"> • Email and Web Services • Introduction to Programming • IP Networking • Client Server Networking 1 • Management Information Systems 	<p>Spring, 2013</p>
<ul style="list-style-type: none"> • Risk Management in Information Systems • Information Systems Administration Capstone • Client Server Networking 1 • Client Server Networking 2 • Email and Web Services • Introduction to Programming 	<p>Winter, 2012</p>
<ul style="list-style-type: none"> • Network Communications Infrastructure • Linux Operating System • Email and Web Services • WAN Technology and Application • Network Technologies and Services • Client Server Networking 2 	<p>Fall, 2012</p>

- Introduction to Information Systems Security Summer, 2012
- Email and Web Services
- WAN Technology and Application
- Introduction to Programming

I taught approximately two classes per quarter during these years in the IT Systems Administration and the Information Systems Security programs. More detailed information is available at <http://ualr.edu/twilliams8/>. 2001 - 2012

NEWS AND MEDIA

UALR Student Asks: Web Privacy – Do You Care? Arkansas Business, Dec 5, 2016, <http://www.arkansasbusiness.com/article/114383/ualr-student-asks-web-privacy-do-you-care?page=1> 2016

Privacy policies good for big business, not so good for consumers Science Daily, December 17, 2014 <https://www.sciencedaily.com/releases/2014/12/141217113526.htm> 2014

RELATED EXPERIENCE

University of Central Oklahoma 2017 - Present

- Assistant Professor, Information Systems and Operations Management, College of Business

University of Arkansas at Little Rock

- Graduate Research Assistant for Dr. Nitin Agarwal 2014 - 2016
- Graduate Teaching Assistant for Dr. John Talburt 2015

Arkansas State Crime Laboratory

IT Manager 2001 - 2012

- Responsibilities included information technology planning, management of staff, network administration, database administration and management, application programming, website programming, WAN and LAN security, disaster recovery, technical project management and participation in various state advisory working groups. These working groups have developed a certificate policy for a statewide implementation of PKI; multiple statewide technology policies including a password policy, wireless policy, encryption policy, data classification, records retention, and other statewide standards and best practices.

Self Employed Consultant 1996 - 2001; 1992 - 1994

- Provided business problem solving, application development and design, custom training, implementation and conversion services.

Acxiom Corporation 1995 - 1996

- I was hired to assist with turning around an unsatisfied customer. Within six months, the customer was a reference account.

1994 -
1995
1986 -
1992

Wang Laboratories

Network Integration Specialist

- Project Manager for integration services with a multi-vendor perspective for several multi-million dollar implementations. Was first analyst in company to obtain Microsoft Certified Systems Engineer (MCSE)

Principal Systems Consultant

- Responsible for achieving consulting goals, assisting Account Executive in execution of Marketing Plan, providing technical support to sales representative and customers, providing presentations and demonstrations of equipment and software. Received the Annual Circle of Excellence Award, Southern Region Support Analyst of the Month (twice), and was awarded Outstanding Performance in State Government.

Senior Systems Consultant

- Responsible for providing technical support to sales representatives and customers, providing presentations and demonstrations of equipment and software. Also provided custom classroom training. Received the Annual Circle of Excellence twice.

Tele-Tek, Incorporated

1982 -
1986

- Vice-President of a small startup software development company. Responsible for sales, customer support, development, and management.

NCR Corporation

1979 -
1982

- Systems Engineer responsible for post-sales customer support on a new line of mini-computers. Included programming, operating systems maintenance and documentation.

LANGUAGES

- English - native language
- Spanish - familiarity
- French - familiarity

MEMBERSHIPS and SERVICE

- Webmaster for SBP-BRiMS Conference (<http://sbp-brims.org/>) 2016-2017
- Association for Information Systems
- Association for Computing Machinery
- International Association of Information and Data Quality (IAIDQ) (Have served on chapter Board of Directors)
- ISACA (formerly known as Information Systems Audit and Control Association) (Have served on chapter Board of Directors)
- (ISC)2 (International Information Systems Security Certification Consortium)
- Project Management Institute Central Arkansas Chapter
- Delta Epsilon Iota Academic Honor Society
- The Honor Society of Phi Kappa Phi
- Arkansas InfraGard Member's Alliance (Have served on Board of Directors)
- International Data Quality Conference Planning Committee 2013
- International Conference on Information Quality Planning and Advisory Committee 2013

CURRENT CERTIFICATIONS

- PMP (Project Management Professional) 2014
- CRISC (Certified in Risk and Information Systems Control) 2011
- CISSP (Certified Information Systems Security Professional) 2005

REFERENCES

References available upon request