CURRICULUM VITAE

Ling Wang, Ph.D.

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Fort Lauderdale, FL 33314-7796

Education

Institution	Degree	Date
Purdue University	Ph.D.	08/2000-12/2003
Purdue University	Graduate Certificate in Applied Statistics	08/2002-05/2003
Purdue University	Master of Science	08/1999-08/2000
Purdue University	ESL Endorsement	08/1999-08/2000
Harbin Institute of Technology	M.A. (Intercultural Communication)	09/1993-03/1996
Jilin University	B. A. (English Literature and Linguistics)	09/1989-07/1993

Professional Experiences

07/2012–present

<u>Professor and Department Chair (July 2017 – June 2019)</u> at College of Computing and Engineering, Nova Southeastern University, 3301 College Avenue, Fort Lauderdale, FL 33314

- o Perform administrative duties of supervising academic programs, managing faculty, and advising students
- o Teach graduate courses in Information Systems and Information Assurance
- o Conduct research projects and studies
- o Advise Ph.D. students' dissertation research
- o Serve on school-wide and university-wide committees

07/2007–06/2012

<u>Associate Professor</u> at Graduate School of Computer and Information Sciences, Nova Southeastern
University, 3301 College Avenue, Fort Lauderdale, FL 33314

- o Taught graduate courses in Computing Technology in Education and Information Systems
- o Conducted research projects and studies
- o Advised Ph.D. students' dissertation research
- o Served on school-wide and university-wide committees

07/2003–06/2007

<u>Assistant Professor</u> at Graduate School of Computer and Information Sciences, Nova Southeastern
University, 3301 College Avenue, Fort Lauderdale, FL 33314

- o Taught graduate courses in Computing Technology in Education and Information Systems
- o Conducted research projects and studies
- o Advised Ph.D. students' dissertation research
- o Served on school-wide and university-wide committees

05/2003–06/2003

<u>Instructor</u> at Gifted Education Resource Institute (GERI), Purdue University, 100 N. University
Street, West Lafayette, IN 47907-2098

- o Designed a course entitled "Wonders of the Web" for GERI curriculum
- o Taught "Wonders of the Web" to gifted and talented 7-9th graders

08/2002–07/2003

<u>Research Assistant</u> at Department of Curriculum and Instruction, Purdue University, 100 N.
University Street, West Lafayette, IN 47907-2098

- o Designed and conducted a research study on the effect of vicarious learning and goal
setting on preservice teachers' self-efficacy for technology integration

06/2000–08/2002

<u>Graduate Assistant</u> at Office of Professional Development and Licensure, Purdue University, 100
N. University Street, West Lafayette, IN 47907-2098

- o Evaluated licensure applications
- o Facilitated the applicants for Indiana licensure
- o Conducted relevant administrative tasks

06/2001–01/2002

<u>Project Manager</u> of VisionQuest© Project, Purdue University, 100 N. University Street, West Lafayette, IN 47907-2098

- o Managed the design of VisionQuest© online course
- o Maintained the project progress
- o Facilitated marketing VisionQuest© products

05/2001–08/2001

<u>Co-instructor</u> of EDCI 571 – Production of Instructional Materials, Purdue University, 100 N. University Street, West Lafayette, IN 47907-2098

- o Taught EDCI 571 lab sessions and led class discussions
- o Managed a course project that produced VisionQuest© CD-ROM jewel case insert, i.e., User's Manual

05/2001–08/2001

<u>Instructor</u> at Gifted Education Resource Institute (GERI), Purdue University, 100 N. University Street, West Lafayette, IN 47907-2098

- o Designed a course entitled "Web Wonders" for GERI curriculum
- o Taught "Web Wonders" to gifted and talented 7-9th graders

08/1999–08/2001

<u>Researcher</u> of a two-year Spencer Foundation professional development project, Purdue University, 100 N. University Street, West Lafayette, IN 47907-2098

- o Worked with a team of university researchers at Purdue University and staff members from multiple content areas at Lawrence North High School in Indianapolis, Indiana
- o Collaboratively conducted a qualitative inquiry where teachers and administrators learned how to conduct research by collecting high quality data about students and classroom events, analyzing these data, critically examining classroom practices that support or do not support learning, and documenting research findings

08/1999–05/2000

<u>Teaching Assistant</u> at Department of Foreign Languages and Literatures, Purdue University, 100 N. University Street, West Lafayette, IN 47907-2098

- o Taught Chinese 201 and Chinese 202
- o Designed a website with Blackboard software to facilitate students' Chinese learning

03/1996–07/1999

Assistant Professor at Department of English, Harbin Institute of Technology, No.92, West Dazhi
Street, Harbin, China, 150001

- o Taught multiple courses including Technical English, English Listening and Speaking,
Introduction to Intercultural Communication

09/1998–07/1999

Editor of the Project the Dictionary of Intercultural Communication, Harbin Institute of
Technology, No.92, West Dazhi Street, Harbin, China, 150001

- o Researched for and compiled the Dictionary of Intercultural Communication

01/1997–11/1997

Instructional Designer of the Project of Working English Training, China Northern Airlines, No.
156, Xuanhua Street, Harbin, China, 150001

- o Designed the courses at intermediate and advanced levels for the working English training
provided to the flight attendants at China Northern Airlines
- o Taught the advanced course to the flight attendants

Services

- Interim Chair (July 2017 to March 2018) and Chair (April 2018 to June 2019) of the
Department of Information Systems and Cybersecurity at College of Engineering and
Computing (CEC), now named College of Computing and Engineering (CCE) of Nova
Southeastern University (NSU).

- Chaired and served on various working groups and ad-hoc committees at College of
Engineering and Computing (CEC) of Nova Southeastern University (NSU).

- Serving on the Dean's Advisory Council, Graduate Admission Review Committee, and
Information Systems (IS) Curriculum Committee at Graduate School of Computer and
Information Sciences (GSCIS) – now known as College of Engineering and Computing
(CEC) – of NSU.

- Serving as the GSCIS (now CCE) IRB (Institutional Review Board) representative of NSU.

- Serving as the faculty peer reviewer of the Assessment of student learning outcomes (ASLO)
reports of NSU.

- Serving as the faculty advisor of Upsilon Pi Epsilon (UPE) Honor Society of NSU

- Serving on the Faculty Advisory Council of NSU.

- Serving on the SharkLearn Advisory Committee of NSU.

- As part of NSU's ARC (Academic Review Committee), I served on the IRC (Internal Review Committee) for the evaluation of GSCIS's DCTE program and MCTE program in 2008 and the evaluation of CCE's DISS program and MMIS program in 2019.

- Served on the graduate curriculum sub-committee of the Compliance Certification Team for NSU's reaffirmation by the Southern Association of Colleges and Schools Commission on Colleges (SACS) in 2006.

Awards

- President's Faculty Research and Development Grant for 2004-2005 (extended to 2006), awarded by Nova Southeastern University

- Purdue Research Foundation award for 2002-2003

Professional Membership

- Association for the Advancement of Computing in Education (AACE)

- Association for Educational Communications and Technology (AECT)

- American Educational Research Association (AERA)

- Association of Information Systems (AIS)

- Institute of Electrical and Electronics Engineers (IEEE)

- International Society for Technology in Education (ISTE)

Editorship

- Chaired AERA SIG 168 (Doctoral Education across the Disciplines) 2009 Dissertation of the Year Award

- Serving on the *Editorial Review Board for AACE/SITE journals*

- Serving as a reviewer for *Journal of Research on Technology in Education (JRTE)*

- Serving as a reviewer for *The Internet and Higher Education (IHE)*

- Serving as a reviewer for *The International Journal of Doctoral Studies (IJDS)*

- Serving as a reviewer for *AERA annual conferences and SIG-IT*

- Serving as a reviewer for *AMCIS (Americas Conference on Information Systems)*

- Served as a reviewer for 2006, 2007, and 2009 *President's Faculty Research and Development Grant* of Nova Southeastern University

Publications

Book & Book Chapter

Wang, L. (2009). *Preservice Teachers' Self-Efficacy for Technology Integration*. VDM Verlag.
Wang, L., Ertmer, P. A., & Newby, T. J. (2010). Increasing preservice teachers' self-efficacy beliefs for technology integration. In L. Schrum (Ed.) *Considerations on technology and teachers: The best of JRTE*. ISTE Publishing.

Journal Articles

Giwah, A., Wang, L., Levy, Y., & Hur, I. (2019). Empirical assessment of mobile device users' information security behavior towards data breach: Leveraging Protection Motivation Theory (PMT). *Information Security & Privacy Special Issue of Journal of Intellectual Capital.* Pending publication.
Amiri, I., Wang, L., Levy, Y., & Hur, I. (2018). An empirical study on the factors contributing to disclosing personal information online: Insecurity in the digital age. *Proceedings of Americas Conference on Information Systems (AMCIS) 2018.*
Wang, L., & Kao, Y. C. (2013). Teacher-student collaboration on designing instructional multimedia materials. *The Journal of the Pacific Circle Consortium for Education, 25*(1), 63-76.
Domínguez-Flores, N., & Wang, L. (2011). Online Learning Communities: Enhancing Undergraduate Students' Acquisition of Information Skills. *The Journal of Academic Librarianship, 37*(6), 495-503.
Wang, L. (2010). Integrating communities of practice in e-portfolio assessment: Effects and experiences of mutual assessment in an online course. *The Internet and Higher Education, 13*(4), 267-271.
Kao, Y. C., & Wang, L. (2010). Teacher-Student Collaboration on Designing Instructional Multimedia Materials: A Case Study of Wenzao Ursuline College of Languages. In J. Sanchez & K. Zhang (Eds.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2010* (pp. 1059-1064). Chesapeake, VA: AACE.
Wang, L. (2010). A study of the immediate and corrective feedback delivered via an online wireless technology. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2010* (pp. 3705-3712). Chesapeake, VA: AACE.
Wang, L. (2008). Developing and evaluating an interactive multimedia instructional tool: Learning outcomes and user experiences of optometry students. *Journal of Educational Multimedia and Hypermedia*, *17*(1), 43-57.
Wang, L. (2007). Professors' and students' perceptions of online learning: A qualitative study. In the *Proceedings of Association for the Advancement of Computing in Education (AACE)'s Society for Information Technology and Teacher Education (SITE) International Conference*, 1146-1148.
Wang, L. (2007). Online testing: Students' perceptions and determinant characteristics. In the *Proceedings of Association for the Advancement of Computing in Education (AACE)'s Society for Information Technology and Teacher Education (SITE) International Conference*, 196-198.

Nyshadham, E. A., Wang, L., & Hafner W. (2007). Dimensions of perceived ecommerce risks: An empirical study using the psychometric paradigm. In the *proceedings of The Americas Conference on Information Systems (AMCIS) 2007*.

Wang, L., & Jiang, B. J. (2005). Developing and evaluating an interactive multimedia instructional tool: How is the learning quality of optometry students impacted? In the *Proceedings of the Association for Educational Communications and Technology (AECT)'s 2005 Annual International Convention, Vol. 1,* 452-458.

Choy, D., Dong, C., & Wang, L. (2004). Developing a criterion set for an online learning environment: From the perspectives of higher education faculty. In the *Proceedings of Association for the Advancement of Computing in Education (AACE)'s Society for Information Technology and Teacher Education (SITE) International Conference*, 367-370.

Wang, L., & Jiang, B. J. (2004). The impact of an interactive multimedia instructional tool on the quality of learning for optometry students. In the *Proceedings of the Association for the Advancement of Computing in Education (AACE)'s E-Learn 2004: World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education*, 2991-2993.

Wang, L., Ertmer, P. A., & Newby, T. J. (2004). Increasing preservice teachers' self-efficacy beliefs for technology integration. *Journal of Research on Technology in Education, 36*, 231-250.

Wang, L. (2003). Vicarious learning experiences and goal setting: Impact on preservice teachers' self-efficacy for technology integration. In the *Proceedings of the Association for the Advancement of Computing in Education (AACE)'s E-Learn 2003: World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education*, 1817-1820.

Wang, L., & Ertmer, P. A. (2003). Vicarious learning experiences and goal setting: Impact on preservice teachers' self-efficacy for technology integration. In the *Proceedings of the Association for Educational Communications and Technology (AECT)'s 2003 Annual International Convention*, *Vol. 1*, 501-514.

Ertmer, P. A., Bai, H., Dong, C., Khalil, M., Park, S. H., & Wang, L. (2002). Online professional development: Building administrators' capacity for technology leadership. *Journal of Computing in Teacher Education, 19*, 5-11.

Ertmer, P. A., Bai, H., Dong, C., Khalil, M., Park, S. H., & Wang, L. (2002). Technology leadership: Shaping administrators' knowledge and skills through an online professional development course. In the *Proceedings of Association for the Advancement of Computing in Education (AACE)'s Society for Information Technology and Teacher Education (SITE) International Conference*, 482-486.

Wang, L. (2002). Project management: From the perspective of a graduate student. In the *Proceedings of Association for the Advancement of Computing in Education (AACE)'s Society for Information Technology and Teacher Education (SITE) International Conference*, 520-521.

Wang, L., Bai, H., & Park, S. H. (2002). Electronic Cognitive Apprenticeships: Building Students' Understanding of ID. In the *Proceedings of Association for the Advancement of Computing in Education (AACE)'s World Conference on Educational Multimedia, Hypermedia, and Telecommunications (ED-MEDIA)*, 2019-2021.

Wang, L. (1997). An investigation of expressing gratitude in American English. In the *Proceedings of '97 Beijing International Conference on Intercultural Communication*, Foreign Languages Teaching and Research Press.

Wang, L. (1995). The cross-cultural study of politeness principle. In the *Proceedings of the 5th Intercultural Conference on Cross-cultural Communication*, Harbin Institute of Technology Publishing House.

Conference Presentations

Chergarova, V., & Wang, L. (2019). *Falsifying Personal Data to Address Online Privacy Issues*. A paper presented at the 59th International Association for Computer Information Systems (IACIS) Annual Conference, Clearwater Beach, FL, October 2-5, 2019.

Amiri, I., Wang, L., Levy, Y., & Hur, I. (2018). *An Empirical Study on the Factors Contributing to Disclosing Personal Information Online: Insecurity in the Digital Age*. A paper presented at The Americas Conference on Information Systems (AMCIS), New Orleans, LA, August 16-18, 2018.

Madhlangobe, W., & Wang, L. (2018). *Assessment of Factors Influencing Intent-to-Use Big Data Analytics in an Organization: Pilot Study*. A paper presented at the Advances in Data Science and Technologies (part of the 16th IEEE International Conference on Smart City-SmartCity-2018), Exeter, UK, June 28-30, 2018.

White, K., & Wang, L. (2017). *Collaborative Course Design for Online Instruction: Undergraduate Work-study Student as Content Creation Specialist*. A paper presented at International Conference on Technology, Knowledge & Society, Toronto, Canada, May 26-27, 2017.

Baugess, B., & Wang, L. (2015). *Examining Social Network Site Usage by Older Adults: A Phenomenological Approach.* A paper presented at Information Systems Education Conference, Orlando, FL, Nov. 5-7, 2015.

Boksz, B., & Wang, L. (2013). *An Examination of Teachers' Integration of Web 2.0 Technologies in Secondary Classrooms: A Phenomenological Study*. A paper presented at American Educational Research Association (AERA) Annual Meeting 2013, San Francisco, CA, April 27-May 1, 2013.

Domínguez-Flores, N., & Wang, L. (2011). *Online Learning Communities: Enhancing the Acquisition of Information Skills by Undergraduate Students of the University of Puerto Rico at Carolina*. A paper presented at Florida Distance Learning Association (FDLA) Fall 2011 Conference, Orlando, FL, Sep. 23-24, 2011.

Kao, Y. C., & Wang, L. (2011). *What Were Learned from a Co-Mentoring Experience of the Teacher-Student Collaboration on Designing Instructional Multimedia Materials at Wenzao Ursuline College of Languages?* A paper presented at 2011 Annual American Educational Research Association (AERA) Meeting, New Orleans, LA, April 8-12, 2011.

Kao, Y. C., & Wang, L. (2010). *Teacher-Student Collaboration on Designing Instructional Multimedia Materials: A Case Study of Wenzao Ursuline College of Languages.* A paper presented at the Association for Educational Communications and Technology (AECT)'s Annual International Convention, Orlando, FL, Oct. 18-22, 2010.

Wang, L. (2010). *A study of the immediate and corrective feedback delivered via an online wireless technology.* A paper presented at Association for the Advancement of Computing in Education (AACE)'s World Conference on Educational Multimedia, Hypermedia and Telecommunications (ED-MEDIA) 2010 International Conference, Toronto, Canada, June 29-July 2, 2010.

Wang, L. (2008). *A Case Study of Higher Education Faculty's Professional Development: What Helps Make Technology Integration Successful?* A paper presented at the Association for Educational Communications and Technology (AECT)'s Annual International Convention, Orlando, FL, Nov. 4-8, 2008.

Dong, C., & Wang, L. (2008). *Faculty Development in Technology Integration: A Case Study.* A paper presented at 2008 Annual American Educational Research Association (AERA) Meeting, New York City, NY, March 24-28, 2008.

Wang, L. (2007). *Professors' and Students' Perceptions of Online Learning: A Qualitative Study.* A paper presented at Association for the Advancement of Computing in Education (AACE)'s Society for Information Technology and Teacher Education (SITE) 2007 International Conference, San Antonio, TX.

Wang, L. (2007). *Online Testing: Students' Perceptions and Determinant Characteristics.* A paper presented at Association for the Advancement of Computing in Education (AACE)'s Society for Information Technology and Teacher Education (SITE) 2007 International Conference, San Antonio, TX.

Wang, L. (2006). *What Is the Effect of an Interactive Multimedia Instructional Tool on the Learning Quality of Professional Optometry Students?* A paper presented at 2006 Annual American Educational Research Association (AERA) Meeting, San Francisco, CA.

Wang, L. (2005). *Developing and Evaluating an Interactive Multimedia Instructional Tool: How Is the Learning Quality of Optometry Students Impacted?* A paper presented at the Association for Educational Communications and Technology (AECT)'s Annual International Convention, Orlando, FL.

Choy, D., Dong, C., & Wang, L. (2004). *Developing a criteria set for an online learning environment—From the perspective of higher education faculty.* A paper presented at Association for the Advancement of Computing in Education (AACE) 15th International Conference of Society for Information Technology and Teacher Education (SITE), Atlanta, GA.

Wang, L., & Jiang, B. J. (2004). T*he impact of an interactive multimedia instructional tool on the quality of learning for optometry students.* A paper presented at Association for the Advancement of Computing in Education (AACE)'s E-Learn 2004: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Washington, DC.

Wang, L. (2003). *Increasing preservice teachers' self-efficacy beliefs for technology integration.* A paper presented at Association for the Advancement of Computing in Education (AACE) 8th Annual World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education, Phoenix, AZ.

Wang, L., & Ertmer, P. A. (2003). *The effects of vicarious learning experiences and goal setting on pre-service teachers' self-efficacy for technology integration: A pilot study.* A paper presented at 2003 Annual American Educational Research Association (AERA) Meeting, Chicago, IL.

Ertmer, P. A., Bai, H., Dong, C., Khalil, M., Park, S. H., & Wang, L. (2002). *Technology leadership: Shaping administrators' knowledge and skills through an online professional development course.* A paper presented at Association for the Advancement of Computing in Education (AACE) 13th International Conference of Society for Information Technology and Teacher Education (SITE), Nashville, TN.

Wang, L. (2002). *Project management: From the perspective of a graduate student*. A paper presented at Association for the Advancement of Computing in Education (AACE) 13th International Conference of Society for Information Technology and Teacher Education (SITE), Nashville, TN.

Wang, L., Bai, H., & Park, S. H. (2002). *Electronic Cognitive Apprenticeships: Building Students' Understanding of ID*. A paper presented at Advancement of Computing in Education (AACE) World Conference on Educational Multimedia, Hypermedia, and Telecommunications (ED-MEDIA), Denver, CO.

Dillon, D. R., O'Brien, D. G., Hoffman, K. A., Pittard, M., Seybold, J., Wang, L., & Wellinski, S. A. (2001). *Practitioner's Perceptions of Research Communication: Building a Community of Inquiry as the Framework for Professional Development Academies*. A paper presented at the National Reading Conference (NRC) 51th Annual Meeting, Dallas, TX.

Wang, L. (2001). *Using Mnemonics to Facilitate Learning Chinese Characters*. A paper presented at the National Reading Conference (NRC) 51st Annual Meeting, Dallas, TX.

Wang, L. (2001). *Changing Attitudes through Art, Literature, and Artifacts: From a Chinese Teacher's Perspective*. A paper presented at the Symposium on Chinese Language Teaching in the New Century, Chicago, IL.

Dillon, D. R., O'Brien, D. G., Hoffman, K. A., Pittard, M., Seybold, J., Wang, L., & Wellinski, S. A. (2000). *Collaborative Inquiry as the Framework for Professional Development Academies: Teachers Constructing Their Own Professional Development.* A paper presented at the 90th Annual Convention of National Council of Teachers of English (NCTE), Milwaukee, WI.

Wang, L. (2000). *Assisting Chinese Educators with Content Development on the WWW—Application of Blackboard*. A paper presented at the Symposium on Chinese Language Teaching in the New Century, Chicago, IL.

Wang, L., & Cui, H. G. (1998). *A Dialogue between Laozi and Marshall McLuhan.* A paper presented at '98 Harbin International Conference on the Effect of Media, Harbin Institute of Technology, Harbin, China.

Wang, L. (1997). *An Investigation of Expressing Gratitude in American English*. A paper presented at '97 Beijing International Conference on Intercultural Communication, Beijing, China.

Wang, L. (1995). *The Cross-Cultural Study of Politeness Principle*. A paper presented at the 5th Intercultural Conference on Cross-cultural Communication, Harbin Institute of Technology, Harbin, China.

Invited Talk

Wang, L. (2008). *Educational Technology Programs and Research in Educational Technology*. An invited talk given to the faculty and students at the College of Educational Technology of Shenyang Normal University on June 24, 2008.