

Yuan (Yoanna) Long
Associate Professor of Computer Information Systems
Colorado State University Pueblo

EDUCATION

Highest Degree/Year: Ph.D., 2006
Major Field(s): Business (concentration in Management Information Systems)
Degree-Granting Institution: University of Nebraska-Lincoln

Dissertation Title: Social structure, knowledge sharing, and project performance in open source software development

Other degrees: M.S., East-China Institute of Computer Technology, 1999
Major: Computer Science
B.S., China University of Geosciences, 1996
Major: Computer Science

TEACHING EXPERIENCE

- Fall 2011- present Associate Professor
Colorado State University Pueblo, U.S.A.
Computer Information Systems (CIS)
Courses taught: CIS 383 (E-commerce), CIS359 (Advanced C# programming), CIS350 (Database Management), CIS240 (Object-Oriented Systems Analysis and Design), CIS100/103/104 (MS. Office), and MGMT356/565 (Introduction to MIS).
- Fall 2012-Spring 2013 Visiting Scholar (Sabbatical)
E-commerce Research Center, School of Management
Fudan University, Shanghai, China
- Fall 2006-Spring 2011 Assistant Professor
Colorado State University Pueblo, U.S.A.
Computer Information Systems (CIS)
- Fall 2001 - Summer 2005 Teaching Assistant (Instructor/ Grader)
University of Nebraska Lincoln, U.S.A.
Management Information Systems (MIS)

RESEARCH EXPERIENCE/SCHOLARLY ACTIVITIES

Peer-reviewed journals:

- Long, Y., Nah, F. F., Eschenbrenner, B., & Schoonover, T. (2013), Computer-supported collaborative learning: a research framework, *Industrial Management & Data Systems*, Vol. 113 Issue: 4, pp.605 – 623
- Siau, K., Long, Y. and Ling. M. (2010) Toward a Unified Model of Information Systems Development Success. *Journal of Database Management*. 21(1):80-101.

- Siau K. and Long, Y. (2009) Factors Impacting E-Government Development. *Journal of Computer Information Systems*. 50(1):98-107
- Long, Y. and Siau, K. (2007) Social Network Structures in Open Source Software Development Teams. *Journal of Database Management*. 18(2): 25-40
- Siau, K. and Long, Y. (2006) Using Social Development Lenses to Understand E-Government Development. *Journal of Global Information Management*. 14 (1): 47-62
- Siau, K. and Long, Y. (2005) Synthesizing e-Government Stage Models – a Meta-synthesis based on Meta-ethnography Approach. *Industrial Management & Data Systems*. 105(4): 443-458
- Long, Y., Nah, F., and Zhu, Z. (2003) Enterprise-wide Strategic Information Systems Planning for Shanghai Bell Corporation. *Annals of Cases on Information Technology*. 5: 431-446

Other Peer-reviewed publications (excluding proceedings):

- Long, Y., Mejias, R.J., "The Effect of Structural Holes on Social Capital and Individual Performance Within Social Media Networks," in F. F.-H. Nah, & C.-H. Tan (editors), *Lecture Notes in Computer Science 9191*, Springer-Verlag, 2015, pp. 153-164
- Long & Siau, "Social Network Structure in Open Source Software Development Teams" in Pierre F. Tiako (Eds.) *Software Applications: Concept, Methodologies, Tools, and Applications*, Vol. 5, pp.1835-1848 Information Science Reference (an imprint of IGI Global), Hershey New York, 2009
- Siau, K., and Long, Y., "Understanding E-Government Development: A Global Perspective", in: Tan, F., Hunter, G (eds.), *Strategic Use of Information Technology for Global Organizations*, Idea Group Publishing, 2007

Proceedings:

- Long, Y., Mejias, R.J., "The Effect of Structural Holes on Social Capital and Individual Performance Within Social Media Networks," *HCI 2015 (Human Computer Interaction International)*, August 2015, Los Angeles, USA
- Jeyashoke, N., Vongterapak, B., and Long, Y. (2014) Does Culture Matter? A Case Study on Online Retailing Stores across Three Asian Countries, *PACIS (Pacific Asia Conference on Information Systems) 2014*, Chengdu, China
- Qin, E, Long, Y, Zhang, C., and Huang, L., (2013) Cloud computing and the internet of things: technology innovation in automobile service, *HCI International'13: Proceedings of the 15th international conference on Human Interface and the Management of Information: information and interaction for health, safety, mobility and complex environments - Volume Part II*, July 2013, Las Vegas
- Long, Y. and Jin, L. (2011) Measurement of Individual Contributions in Linux User Group, *WDSI (Western Decision Science Institute) 2011*, Portland, OR.
- Long, Y. and Jin, L. (2009) A Longitudinal Study on Member Contributions in Open Source User Oriented Community. *The Annual Americas' Conference on Information Systems (AMCIS) 2009*, San Francisco, CA.
- Long, Y. and Siau, K. (2008) Impacts of Social Network Structure on Knowledge Sharing in Open Source Software Development Teams. *The Annual Americas' Conference on Information Systems (AMCIS) 2008*, Toronto, Ontario.
- Long, Y. and Siau, K. and Howell, K. (2007) Measuring Knowledge Sharing in Open Source Software Development Teams. *The Annual Americas' Conference on Information Systems (AMCIS) 2007*, Keystone, CO.

- Long, Y.,Siau, K., and Zhang, S. (2007) Knowledge sharing in Open Source Software teams. *Western Decision Science Institution(WDSI) 2007*, Denver, CO
- Long, Y. and Siau, K. (2006) Dynamics of Social Structure in Open Source Software Development. *The Annual Americas' Conference on Information Systems (AMCIS) 2006*, Acapulco, Mexico.
- Long, Y. (2005) Social Structure for Open Source Software Projects. *The Annual Americas' Conference on Information Systems (AMCIS) 2005*, Omaha, NE.
- Long, Y. and Siau, K. (2005) Impact on Open Source Software Performance: An Integrated view from Individual and Group. *The Annual Americas' Conference on Information Systems (AMCIS) 2005*, Omaha, NE.
- Long, Y., Siau, K. and Ling, M. (2005) Towards a Theoretical Framework of Information Systems Development Success *The Annual Americas' Conference on Information Systems (AMCIS) 2005*, Omaha, NE.
- Siau, K. and Long, Y. (2004) Factors Impacting E-Government Implementation. *International Conference on Information Systems (ICIS) 2004*, Washington DC (Acceptance rate 16%).
- Siau, K. and Long, Y. (2004) A Stage Model of E-Government Implementation. *Information Resources Management Association International Conference (IRMA) 2004*, New Orleans, LA.

FUNDING EXPERIENCE

RAGE (Regional Access to Graduate Education) grant on hybrid course development

- AY2012-\$1000 for developing hybrid courses
- AY2011-\$2000 for developing hybrid courses

Professional Development Funding awarded by CSU-Pueblo (Provost)

- AY2014-\$1000 awarded
- AY2012- \$200 awarded
- AY2011-\$1,000 awarded, for a conference presentation, Western Decision Science Institute, Portland, Organ, April 2011
- AY2010-\$1,000 awarded, for a conference attendance, Hawaii International on System Sciences, Kauai, Hawaii, January 2010

Professional Development Funding awarded by HSB

- Summer2015-\$2200 for summer research funding
- Summer2013-\$1500 for summer research funding
- Summer2012- \$1500 for summer research funding
- AY2006-AY2015 \$1000~\$2000/year for attending different conferences/purchasing software

NSF# 0631039 Co-PI Fall 2007-Fall 2009

Scholarships in Science, Technology, Engineering, and Mathematics at Colorado State University – Pueblo (S-STEM)

The goal of this grant is to recruit, fund, and mentor low-income minority STEM students.

PROFESSIONAL ORGANIZATION ACTIVITIES:

- **Editorial board:**

- *Journal of Database Management*, 2006-present
- *Journal of computer information systems*, 2007-present
- **Program Committee:** *9th International Conference on Mobile Business (ICMB)2010, the 9th Global Mobility Roundtable (GMR)2010, Information Resources Management Association International Conference (IRMA) 2005*
- **Reviewer:** *Journal of the Association for Information Systems, Journal of Computer Information Systems, Information Resources Management Journal, Journal of Information Technology Cases and Applications, Electronic Government, International Journal of Innovation and Learning, and the Americas' Conference on Information Systems (AMCIS) 2005-present, etc.*

UNIVERSITY/SCHOOL SERVICES:

- Computer Information Systems (CIS) coordinator Fall 2015-present
- University General Education Board Fall 2010-present
- University faculty senator, Fall 2008-October 2010
- University executive senator, Fall 2008-Spring 2009
- Committee member of Academic Policy and Standard Board (APSB), Spring 2009-October 2010
- Committee member of General Education, Fall 2010-present
- Committee member of Curriculum and Academic Programs Board (CAPB), Fall 2007-Spring 2009
- Committee member of HSB graduate committee, Fall 2009-Fall 2011