

Yuan (Yoanna) Long
Associate Professor, Program Coordinator
Computer Information Systems, Hasan School of Business
Colorado State University Pueblo, Colorado, U.S.A.

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

ACADEMIA EXPERIENCE

- Fall 2015-present CIS program coordinator
Colorado State University Pueblo, U.S.A.
Computer Information Systems (CIS)
- Fall 2011- present Associate Professor
Colorado State University Pueblo, U.S.A.
Computer Information Systems (CIS)
- 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)

PUBLICATIONS

- Huang, K.-Y., and Long, Y. (2019) "Fighting Together: Discovering the Antecedents of Social Support and Helpful Discussion Threads in Online Support Forums for Cannabis Quitters," in Proceedings of the 52nd Hawaii International Conference on System Sciences (HICSS-52), January 8-11, Maui, HI.
- Long Y. (2017) Explore the Business Model of MOOCs. In: Nah FH., Tan CH. (eds) HCI in Business, Government and Organizations. Interacting with Information Systems. HCIBGO 2017. Lecture Notes in Computer Science, vol 10293. Springer, Cham, pp.181-193
- Long, Y., Mejias, R.J., (2015) "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, pp. 153-164

- 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
- 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
- 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.
- 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.
- Long & Siau, (2009) “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
- 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.
- 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. (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. (2007) Social Network Structures in Open Source Software Development Teams. *Journal of Database Management*. 18(2): 25-40
- Siau, K., and Long, Y., (2007) “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
- 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.
- 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. (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.
- 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

FUNDING EXPERIENCE

ICR (Institute of Cannabis Research) Grant

- FY18-19 Big Data Analytics in Cannabis Research \$31,000.00
- FY17-18-1100016 (N1) Big Data Center and Data Analytics in Cannabis \$30,775.00
- FY17-18-1100028 (N2) Block chain Application in Cannabis Research \$25,000.00
- Summer 2018 Block chain Application in Cannabis Research (II) \$10,000.00

Teaching Innovation Grant

- AY2016- \$4756 for developing online programming course

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

- FY2001-FY2017 faculty development grant 2017 \$2000~\$2500
- Summer2017-\$2200 for summer research funding
- Summer2016-\$2200 for summer research funding
- Summer2015-\$2200 for summer research funding
- Summer2013-\$1500 for summer research funding
- Summer2012- \$1500 for summer research funding

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
- Provost search committee Fall2017-Spring2018
- A couple of faculty search committees 2008-present
- University faculty senator, Fall 2008-October 2010
- University executive senator, Fall 2008-Spring 2009
- Academic Policy and Standard Board (APSB), Spring 2009-October 2010
- Curriculum and Academic Programs Board (CAPB), Fall 2007-Spring2009
- HSB graduate committee, Fall 2009-Fall 2011
- HSB undergraduate committee, Fall 2016- present