

Angsana A. Techatassanasoontorn

Senior Lecturer
Faculty of Business and Law
AUT University
Auckland, New Zealand 1142

Office: +64 9 921 9235
E-mail: angsana@aut.ac.nz
Web: <http://www.angsanat.net>

EDUCATION

Ph.D.	Business Administration (Information Systems) Carlson School of Management, University of Minnesota	2006
M.S.	Management Information Systems Eller College of Management, University of Arizona	1993
B.S.	Statistics (Electronic Data Processing) Faculty of Commerce and Accountancy, Chulalongkorn University, Thailand	1988

ACADEMIC APPOINTMENTS

Senior Lecturer		2011-Present
Faculty of Business and Law, AUT University		
Assistant Professor		2006-2011
College of Information Sciences and Technology, Pennsylvania State University		
Affiliated Faculty of Department of Supply Chain and IS, SMEAL College of Business		
Instructor		2005
College of Information Sciences and Technology, Pennsylvania State University		
Assistant Professor		1998-2000
Department of Management Information Systems Faculty of Commerce and Accountancy, Thammasat University, Thailand		
Instructor		1993-1998
Department of Management Information Systems Faculty of Commerce and Accountancy, Thammasat University, Thailand		

PROFESSIONAL APPOINTMENTS

Programmer		Summer 1991
Phatra Thanakit Co., Ltd., Thailand		
Programmer		1989-1991
Datamat Co., Ltd., Thailand		

HONOURS AND AWARDS

Research:

- | | |
|--|------|
| • Top 40% rank for Marsden Fund proposal | 2013 |
| • Dean's Exceptional Contribution Award
(Excellence and leadership in research) | 2012 |

- NSF CAREER award 2011
“Connecting America: Examining Broadband Use and Consequences on Quality of Life of Vulnerable Populations”
- Best paper award, AIS Transactions on HCI 2010
“IS Use and Quality of Life: Conceptualization and Empirical Investigation”
- Nomination for Best paper award, ICIS Conference 2007
“Examining Global Takeoff and Growth of Digital Wireless Phone Technology”
- Graduate School Fellowship, University of Minnesota 2004
- Dissertation Fellowship 2004
Carlson School of Management, University of Minnesota
- Best paper award, 37th HICSS Conference 2004
“Does One Standard Promote Faster Growth? An Econometric Analysis of the International Diffusion of Wireless Technology”
- ICIS Doctoral Consortium Fellow, Seattle, WA 2003
- Big 10 IS Research Symposium Participant, Columbus, OH 2003

Teaching:

- AUT Vice Chancellor’s Academic Excellence Award in Teaching 2014
- Faculty of Business and Law Excellence in Teaching Award 2014
- Best Teacher Award, Faculty of Business and Law, AUT University 2011
- Best Teacher Award, Department of Business Information Systems, Faculty of Business and Law, AUT University 2011
- Nomination for Professor of the Year 2007
College of Information Sciences and Technology, Penn State
- Ph.D. Student Teaching Award 2001, 2004
Carlson School of Management, University of Minnesota
- First Rank, Department Teaching Evaluation 1994-1998
Thammasat University, Thailand

Others:

- Doris McNamara Fellowship for Women Award 2004
Carlson School of Management, University of Minnesota
- Thammasat University Scholarship 1991-1993

PEER-REVIEWED JOURNAL PUBLICATIONS

1. Xin, H., **Techatassanasoontorn, A.A.**, and Tan, F.B. (Forthcoming). Antecedents of Consumer Trust in Mobile Payment Adoption. *Journal of Computer Information Systems*.
2. Chou, S., **Techatassanasoontorn, A.A.**, and Hung, I. (2015). Understanding Commitment in Business Process Outsourcing Relationships. *Information and Management*, 52(1), 30-43.
3. **Techatassanasoontorn, A.A.**, and Kauffman, R.J. (2014). Examining the Growth of Digital Wireless Phone Technology: A Take-off Theory Analysis. *Decision Support Systems*, 58, 53-67.

4. Bromberg, N.R., **Techatassanasoontorn, A.A.**, and Diaz Andrade, A. (2013). Engaging Students: Digital Storytelling in Information Systems Learning. *Pacific Asia Journal of Association for Information Systems*, 5(1), 1-22.
5. Kauffman, R.J., **Techatassanasoontorn, A.A.**, Wang, B. (2012). Event History, Spatial Analysis and Count Data Methods for Empirical Research in Information Systems. *Information Technology and Management*, 13(3), 115-148.
6. **Techatassanasoontorn, A.A.**, and Suo, S. (2001). Influences on Standards Adoption in De Facto Standardization. *Information Technology and Management*, 12(4), 357-386.
7. Song, P. Xu, H., **Techatassanasoontorn, A.A.**, and Zhang, C. (2011). The Influence of Technology Product Integration on Online Product Promotion Effectiveness. *E-Commerce Research and Applications*, 10(3), 288-303.
8. **Techatassanasoontorn, A.A.**, Huang, H., Trauth, E.M., and Juntiwarakij (2011). Analyzing ICT and Development: Thailand's Path to the Information Economy. *Journal of Global Information Management*, 19(1), 1-29.
9. **Techatassanasoontorn, A.A.**, and Tanvisuth, A. (2010). IS Use and Quality of Life: A Conceptualization and Empirical Investigation. *AIS Transactions on Human-Computer Interaction*, 2(2), 26-54.
10. **Techatassanasoontorn, A.A.**, Tapia, A.H., and Powell, A. (2010). Learning Processes in Municipal Broadband Projects: An Absorptive Capacity Perspective. *Telecommunications Policy*, 34(10), 572-595.
11. Kauffman, R., and **Techatassanasoontorn, A.A.** (2009). Understanding Early Diffusion of Digital Wireless Phones. *Telecommunications Policy*, 33(8), 432-450.
12. Ryoo, J., **Techatassanasoontorn, A.A.**, Lee, D. (2009). Security Education Using Second Life. *IEEE Security and Privacy*, 7(2), 71-74.
13. Kauffman, R., and **Techatassanasoontorn, A.A.** (2005). Is There a Global Digital Divide for Digital Wireless Phone Technologies? *Journal of the Association for Information Systems*, 6(12), 338-382.
14. Kauffman, R., and **Techatassanasoontorn, A.A.** (2005). International Diffusion of Digital Mobile Technology: A Coupled-Hazard State-based Approach. *Information Technology and Management*, 6(2), 253-292.

EDITORIALS (SPECIAL ISSUE)

1. Kauffman, R.J., and **Techatassanasoontorn, A.A.** (2012). Methods Innovations for the Empirical Study of Technology Adoption and Diffusion. *Information Technology and Management*, 13(3), 113-114.
2. Kauffman, R.J., and **Techatassanasoontorn, A.A.** (2011). New Theoretical Perspectives on Technology Adoption. *Information Technology and Management*, 12(4), 289-291.
3. Kauffman, R.J., and **Techatassanasoontorn, A.A.** (2010). New Theoretical Perspectives on Technology Adoption. *Information Technology and Management*, 11(4), 157-160.

PEER-REVIEWED CONFERENCE PAPERS

1. Hassandoust, F., **Techatassanasoontorn, A.A.**, and Tan, F. (2015). The Impact of Individual's Identities and Empowerment on the Infusion of Information Systems within Organisations. *Proceedings of the 23rd European Conference on Information Systems*, Munster, Germany, May 26-29, 2015.
2. Diaz Andrade, A., and **Techatassanasoontorn, A.A.** (2015). The Quest for Autonomy in the Workplace: ICT-mediated activities by professionals with sensory impairments. *Proceedings of the 13th International Conference on Social Implications of Computers in Developing Countries (IFIP 9.4)*, Negombo, Sri Lanka, May 20-22, 2015.
3. Techakriengkrai, W., **Techatassanasoontorn, A.A.**, and Tan, F. (2015). Understanding Organisational Changes in the Post-Adoption of CRM Implementation: A socio-technical perspective. *Proceedings of the International Conference on Information Resources Management (Conf-IRM)*, Ottawa, Canada, May 18-20, 2015.
4. Wanchai, P., Diaz Andrade, A., and **Techatassanasoontorn, A.A.** (2014). Dynamic Process of User Adaptation to Complex Mandatory Information Systems. *Proceedings of the JAIS Theory Workshop*, Auckland, New Zealand, December 14, 2014.
5. Ractham, P., and **Techatassanasoontorn, A.A.** (2014). Social Media Use and Senior Citizen's Life Satisfaction. *Proceedings of the Australasian Conference on Information Systems*, Auckland, New Zealand, December 8-10, 2014.
6. Techakriengkrai, W., **Techatassanasoontorn, A.A.**, and Tan, F. (2014). Understanding Post-adoptive Adaptation Process in Organisational CRM Implementations. *Proceedings of the Australasian Conference on Information Systems*, Auckland, New Zealand, December 8-10, 2014.
7. Zhang, T., Wang, W., and **Techatassanasoontorn, A.A.** (2014). User Involvement in Self-governing Contents in Professional Online Communities. *Proceedings of the 47th Annual Hawaii International Conference on System Sciences*, Kona, HI, Computer Society Press, Los Alamitos, CA, January 6-9, 2014.
8. **Techatassanasoontorn, A.A.**, Diaz Andrade, A., and Wanchai, P. (2013). Mobility Experiences in Everyday Life. *Proceedings of JAIS Theory Workshop*, Milan, Italy, December 15, 2013.
9. **Techatassanasoontorn, A.A.**, and Thaiprasert, N. (2013). Internet Use and Well-being of Young Adults. *Proceedings of International Conference on Information Systems (ICIS)*, Milan, Italy, Dec. 15-18, 2013.
10. Xia, C., **Techatassanasoontorn, A.A.**, and Tan, F. (2013). Exploring the Influence of Trust on Mobile Payment Adoption. *Proceedings of the Pacific Asia Conference on Information Systems*, Jeju Island, South Korea, June 19-22, 2013.
11. Chong, J., **Techatassanasoontorn, A.A.**, and Doolin, B. (2013). Exploring Qualitative Comparative Analysis in IS Research. *OCIS-PACIS Workshop*, Jeju Island, South Korea, June 19, 2013.
12. Mbuba, F., Wang, W., and **Techatassanasoontorn, A.A.** (2013). Software as a Service Adoption: Implications on IT Workers and Organisation Structure. *PACIS Workshop on IT Management and Value Creation*, Jeju island, South Korea, June 19, 2013.

13. Zhang, T., Wang, W., **Techatassanasoontorn, A.A.** (2012). User Participation in Self-Governance in Socio-Technical Communities. In *Proceedings of Pacific Asia Conference on Information Systems (PACIS)*. Ho Chi Minh City, Vietnam, July 12-15, 2012.
14. Bromberg, **Techatassanasoontorn, A.A.**, Diaz Andrade, A. (2012). Using Digital Storytelling in Information Systems Learning. In *Proceedings of Pacific Asia Conference on Information Systems (PACIS)*. Ho Chi Minh City, Vietnam, July 12-15, 2012.
15. **Techatassanasoontorn, A.A.** (2011). Measuring Broadband Progress: A Quality of Life Approach. *The 6th Communication Policy Research South (CPRsouth6) Conference*. Bangkok, Thailand, December 9-10, 2011.
16. Suo, S., and **Techatassanasoontorn, A.A.**, and Puroo, S. (2011). The Interplay between Cloud-based SOA and IT Departments: Research Directions. In *Proceedings of the 17th Americas Conference on Information Systems (AMCIS)*. Detroit, Michigan, August 4-7, 2011.
17. Ryoo, J., **Techatassanasoontorn, A.A.**, Lee, D., and Lothian, J. (2011). Game-based InfoSec Education Using OpenSim. In *Proceedings of the Colloquium for Information Systems Security Education (CISSE)*. Fairborn, Ohio, June 13-15, 2011.
18. **Techatassanasoontorn, A.A.**, and Suo, S. (2010). Exploring Risks in Smart City Infrastructure Projects: Municipal Broadband Initiatives. In *Proceedings of Pacific Asia Conference on Information Systems (PACIS)*. Taipei, Taiwan, July 9-12, 2010.
19. **Techatassanasoontorn, A.A.**, Ryoo, J., Lee, D., and Davenport, T. (2009). The Design and Evaluation of a Virtual World-Based Learning Environment: Information Security Learning Using Second Life. In *Proceedings of International Conference on Design Science Research in Information Systems and Technology (DESRIST)*. Malvern, PA, May 7-8, 2009.
20. **Techatassanasoontorn, A.A.**, and Wang, P. (2008). Institutionalizing IT-enabled Social Innovations: The Case of Municipal Broadband Innovations. In *Proceedings of DIGIT Workshop*. Paris, France, December 14, 2008.
21. **Techatassanasoontorn, A.A.**, and Tanvisuth, A. (2008). The Integrated Self-Determination and Self-Efficacy Theories of ICT Training and Use: The Case of the Socio-Economically Disadvantaged. In *Proceedings of SIG on Global Development Workshop*, Paris, France, December 13, 2008.
22. **Techatassanasoontorn, A.A.**, and Tanvisuth, A. (2008). The Bottom-up and Horizontal Spillovers of Quality of Life from Continued ICT Use: The Case of Community Technology Centers. *Proceedings of JAIS Theory Workshop*, Paris, France, December 13, 2008.
23. Bilen, S.G., Lee, D., Messner, J.I., Nguyen, H.T., Simpson, T.W., **Techatassanasoontorn, A.A.**, Devon, R.F. (2008). Tablet PC Use and Impact on Learning in Technology and Engineering Classrooms: A Preliminary Study. *Workshop on the Impact of Pen-Based Technology on Education (WIPTE 2008)*, Lafayette, Indiana, October 15-16, 2008.
24. Ryoo, J., Lee, D., and **Techatassanasoontorn, A.A.** (2008). Immersive Security Education Environment (I-SEE) Using Second Life. *ACM SIGCSE Technical Symposium on Computer Science Education (SIGCSE 2008)*, Portland, Oregon, March 12-15, 2008.

25. Kauffman, R., and **Techatassanasoontorn, A.A.** (2007). Examining Global Takeoff and Growth of Digital Wireless Phone Technology. *International Conference on Information Systems (ICIS 2007)*, Montreal, Canada, December 9-12, 2007.
26. **Techatassanasoontorn, A.A.**, and Tapia, A. H. (2007). Can a City Manage Broadband Infrastructure? An Organizational Learning Perspective. *35th TPRC Research Conference on Communication, Information, and Internet Policy*, George Mason University, Arlington, VA, September 2007.
27. Huang, H., **Techatassanasoontorn, A.A.**, Juntiwarakij, S., and Trauth, E. (2007). ICT and Economic Development: Analyzing Thailand's Path to the Information Economy. *International Decision Sciences Institute Conference*, Bangkok, Thailand, July 2007.
28. Kauffman, R., and **Techatassanasoontorn, A.A.** (2006). The Global Diffusion Patterns of Successive Technology Generations: Modeling Analog and Digital Wireless Phone Growth. *2006 International Conference on Information and Communication Technologies and Development*, University of California, Berkeley, Berkeley, CA, May 2006.
29. Kauffman R., and **Techatassanasoontorn, A.A.** (2004). Is There a Global Digital Divide for Digital Wireless Technology? *MISRC/CRITO Symposium on the Digital Divide*, Minneapolis, MN, August 2004.
30. Kauffman R., and **Techatassanasoontorn, A.A.** (2004). Does One Standard Promote Faster Growth? An Econometric Analysis of the International Diffusion of Wireless Technology," in R. Sprague (editor), *Proceedings of the 37th Annual Hawaii International Conference on System Sciences*, Kona, HI, Computer Society Press, Los Alamitos, CA, 2004.
31. Kauffman R., and **Techatassanasoontorn, A.A.** (2002). International Diffusion of Mobile Commerce: A Coupled-Hazard Approach. in *Proceedings of the 7th Annual Conference on Information Systems and Technology*, San Jose, CA, 2002.

BOOK CHAPTERS

- Lertwongsatien, C., Wongpinunwatana, N., and **Achakulwisut, A.** (2003). Factors Influencing E-Commerce Adoption in Small and Medium Businesses: An Empirical Study in Thailand. In N. A. Y. Al-Qirim (Ed.), *E-Commerce in Small to Medium-Sized Enterprises: Frameworks, Issues and Implications*, Idea Group Publishers, Harrisburg, PA. Note: Achakulwisut is my maiden name.

BOOK REVIEWS

- **Techatassanasoontorn, A.A.** (2002). Think Global: The Ultimate Frontier of E-commerce. Book review of *Global Electronic Commerce: Theory and Case Studies* (by J.C. Westland and T. Clark, MIT Press, Cambridge, MA, 1999), *Electronic Markets*, 12(4), 303-306.

PEER REVIEWED EXTENDED ABSTRACTS

- Wanchai, P., **Techatassanasoontorn, A.A.**, Diaz Andrade, A. (2012). Adjusting to Mandatory Information Systems: Understanding Individual Adaptation to ERP Systems.

International Conference on Information Resources Management, Vienna, Austria, August 2-6, 2012.

- **Techatassanasoontorn, A.A.**, Bilen, S., Lee, D., Messner, J., Simpson, T., and Nguyen, H. (2008). Tablet PC Use, Diffusion Patterns, and Impact on Learning. *2008 Penn State Symposium for Teaching and Learning with Technology*, University Park, Pennsylvania, March 29, 2008.
- Ryoo, J., **Techatassanasoontorn, A.A.**, and Lee, D. (2008). Immersive Security Education Environment Using Second Life. *2008 Penn State Symposium for Teaching and Learning with Technology*, University Park, Pennsylvania, March 29, 2008.

RESEARCH GRANTS

- AUT University (SRIF). Future of Work Program. Co-PI. Jan – Dec. 2015. Amount: \$230,000
- AUT University. Social Media and Senior Citizen's Quality of Life. PI. May – Dec. 2014. Amount: \$5,000
- AUT University (SRIF). Future of Work Program. Co-PI. May 2013 – June 2014. Amount: \$150,000.
- AUT University. Integrated Self-Determination and Social Cognitive Model: Investigating IT Training Process and Outcomes. PI. Sept. – Dec. 2013. Amount: \$3,000.
- AUT University. Developing Teaching Case Studies: Auckland Library, Vector and Advanced Security. Co-PI. Sept. – Dec. 2013. Amount: \$5,000.
- AUT University. For Better or For Worse: Internet Use and Well-Being. PI. Sept. – Dec. 2013. Amount: \$5,000.
- AUT University. Mobility-in-Action: A User Experience. Co-PI. Jan. – Dec. 2013. Amount: \$5,000.
- AUT University. Mobility-in-Action: A User Experience. Co-PI. Summer 2012. Amount: \$6,000.
- Chiang Mai University (Thailand). Time and Internet Use and Consequences on Subjective Well-Being: The Case of Chiang Mai. Co-PI. July 2012 – June 2013. Amount: \$3,500.
- Internet New Zealand. Time and Internet Use and Consequences on Subjective Well-Being: The Case of South Auckland. PI. May 2012 – May 2013. Amount: \$15,000.
- AUT University. Mobility and Work Life Boundary. Co-PI. Summer 2011. Amount: \$6,000.
- NSF CAREER. Connecting America: Examining Broadband Use and Consequences on Quality of Life of Vulnerable Populations. PI. April 2011 – March 2016. Amount: \$469,077.
- The Commonwealth Fund Foundation. Hospital-To-Hospital Health Information Technology (HIT) Partnerships: A New Model for IT Diffusion in Rural Hospitals. Co-PI. June 2010 – November 2011. Amount: \$240,754.

- Qualcomm. The Use and Impacts of Mobile Health Care Service Delivery in Rural Thailand: The Case of Qualcomm's Technology for Life Project. PI. Oct. 2009 – Sept. 2010. Amount: \$25,200.
- NSF CCLI Phase 2. An Immersive Security Education Environment (I-SEE) Using Second Life. PI, Sept. 2008 – Aug. 2011. Amount: \$399,900.
- Association for Information Systems and Microsoft Unlimited Potential. Evaluating the Use and Benefits of Community-based Technology Centers: The Case of Thailand. PI. Nov. 2007 - Aug. 2008. Amount: \$6,000 with \$6,000 matching funding from Penn State and Thammasat University, Thailand.
- ACM Special Interest Group on Computer Science Education. Engaging and Interactive Security Education through Second Life. Co-PI. Sept. 2007 – Aug. 2008. Amount: \$4,829.
- Microsoft Research. Tablet PC Use, Diffusion, and Impacts on Learning. Co-PI. June 2007 - July 2008. Amount: \$80,000.

TEACHING GRANTS

- Center for Learning and Teaching, AUT University. Digital Storytelling in Business Information Systems. Project Leader. July – Dec. 2011. Amount: \$5,000.
- Schreyer Institute for Teaching Excellence, Pennsylvania State University. WinTel, Simulation Game for Interorganizational Strategies in IT Business. Aug. – Dec. 2010. Amount: \$450.

INVITED ACADEMIC PRESENTATIONS AND PANELS

- Invited Presenter, "Is Digital Life a Good Life? Internet Use and Subjective Well-Being of Young Adults," National Kaohsiung First University of Science and Technology, Taiwan, December 2014.
- Invited Presenter, "Is Digital Life a Good Life? Internet Use and Subjective Well-Being of Young Adults," National Kaohsiung Normal University, Taiwan, December 2014.
- Invited Presenter, "Is Digital Life a Good Life? Internet Use and Subjective Well-Being of Young Adults," Thammasat University, Thailand, September 2014.
- Invited Presenter, "Is Digital Life a Good Life? Internet Use and Subjective Well-Being of Young Adults," Queensland University of Technology, Australia, September 2014.
- Invited Keynote Speaker, "More Technology, Better Life?", International Conference on E-Technologies and Business on the Web (EBW2013), Bangkok, Thailand, May 2013.
- Invited Panel, "Developing a Research Career Plan", Faculty of Business and Law, AUT University, August 2012.
- Invited Panel, "Conducting High Impact Research for Business, Consumer, and Social Insights", International Conference on Electronic Commerce, Singapore, August 2012.
- Invited Presenter, "Research Funding and Research Ethics", Chiang Mai University, Thailand, July 2012.

- Invited Presenter, “An Immersive Security Education Environment (I-SEE): Safe Online Practice”, Transforming Undergraduate Education in STEM: Making and Measuring Impacts, 2011 CCLI/TUES Principal Investigator (PIs) Conference, Jan. 2011.
- Invited Presenter, “IS Use and Quality of Life”, Thammasat Business School, Thammasat University, Thailand, July 2010.
- Invited Panel, “IS Research Opportunities for Thai Scholars”, Chiangmai University, Thailand, June 2010.
- Invited Presenter, “An Immersive Security Education Environment (I-SEE)”, NSF Project Showcase, ACM Special Interest Group on Computer Science Education (SIGCSE), March 2010.
- Discussant, Group Discussion on Advanced Communication, Penn State Critical Infrastructure Summit: The Nation’s Infrastructure Crisis – Penn State’s Response, April 2009.
- Discussant, Research to Promote Aging in Place, Penn State Smart Space Center, Mar. 2009.
- Discussant, Paper titled “Relative Advantage and Perceived Usefulness: The Adoption of Competing ICTs”, Special Interest Group on Adoption and Diffusion of Technology, Dec. 2008.
- Invited Presenter, “The International Diffusion of Digital Wireless Technology: The Roles of Standards, Technology Policies, and Contagion Effects,” Doctoral Consortium, International Conference on Information Systems, Seattle, WA, December 2003.
- Invited Presenter, “Does One Standard Promote Faster Growth? An Econometric Analysis of the International Diffusion of Wireless Technology,” Information and Decision Sciences Workshop, Carlson School of Management, University of Minnesota, Minneapolis, MN, October 2003.
- Invited Presenter, “Empirical Investigation of the International Diffusion of Mobile Commerce,” Doctoral Consortium, Big 10 IS Research Symposium, Fisher College of Management, Ohio State University, Columbus, OH, May 2003.
- Invited Presenter, “M-Commerce: Research Framework and Issues,” the 5th University of Minnesota Electronic Commerce Conference, Minneapolis, MN, March 2001.

INVITED INDUSTRY PRESENTATIONS AND PANELS

- Invited Presenter, “New Zealand Technology Adoption and Its Impact on the Workforce and Work Trends,” IT18 Talent Conference, April 2015.
- Invited Panel, “Lessons on Millennials and Mobility,” CIO Magazine Roundtable, August 2014.

COURSE DEVELOPMENT

Auckland University of Technology

- Business Information Systems (BIS 425000), 2013
I developed this new paper in the revised BBUS curriculum. The paper was redesigned to develop a conceptual understanding of principles of information systems and practical skills in using

analytical and data management tools. I delivered this paper in the lecture, coordinated and mentored postgraduate and undergraduate TAs for workshop delivery.

- Enterprise Architecture (BSYS 806), 2012
I developed this new paper in the revised MBUS curriculum. The paper Introduces enterprise architecture and digitised business processes as core capabilities to enhance business-IT alignment and IT values. Foundational elements of enterprise architecture from a strategy, business and technology perspective, enterprise architecture frameworks, components of enterprise architecture, technical infrastructure, effective governance of enterprise architecture development and implementation are discussed.
- Business Information Systems (BIS 426101), 2011
I made changes to this paper to incorporate digital storytelling as a form of discovery learning in this paper. Storytelling is a powerful method to help students understand complex and abstract topics. Other benefits of digital storytelling are facilitating student engagement, improving student involvement in their own learning experience, promotion of deep learning and facilitating discussion of topics presented in a story.

Pennsylvania State University

- Undergraduate course in Introduction to Security and Analysis (SRA 111H)
This course was designed to introduce students to security issues at an individual, organizational, and national/societal levels.
- Graduate Seminar in Information Technology, Markets, and Innovation (IST 535)
Graduate course was designed to introduce students to the economic aspects of information technology and innovation research.
- Graduate course in Network Management and Security (IST 554)
Graduate course was designed to introduce students to web-based and network technologies in organizations from technical, business, social, and legal perspectives.

STUDENTS SUPERVISED

PhD Supervisor

- Paweena Wanchai, AUT, 2011-2015
- Tingting Zhang, AUT, 2011-2014
- Wallayaporn Techakriengkrai, AUT, 2013-
- Ferry Hassandoust, AUT, 2014-
- Shuguang Suo, Penn State, 2008-2013

Master and Honors Supervisor

- Chris Melsness, Masters Thesis, AUT, 2013-2015
- Catherine Xin, AUT, 2012-2013
- Chris Melsness, Honors thesis, AUT, Semester 2/2012

Undergraduate Honors Thesis Supervisor

- Zhaolun (Alan) Meng, Penn State, Spring 2008

Undergraduate Honors Class Project Supervisor

- Kyung Ahn Lee, SRA 221, Penn State, Fall 2009
- Steve Kirsch, IST 220, Penn State, Spring 2007

Graduate Research Assistants

- Tingting Zhang (AUT: Social media and senior citizen's quality of life project)
- Cynthia Fernandez Roich (AUT: ICT use and workers with sensory impairments project)
- Catherine Xin (AUT: Self-determination and social cognitive model: Investigating IT training process and outcomes project)
- Fole Finau, Margaret Sao (AUT: Time Use, Internet Use and Well-Being project)
- Paweena Wanchai (AUT: Mobility project)
- Nathan Bromberg (AUT: Digital storytelling project)
- Mithu Bhattacharya, Nathan McNeese, Alison Murthy (Penn State: HIT project)
- Hien Nguyen (Penn State: Tablet project)
- Xin Yan (Penn State: NSF CCLI project)

Undergraduate Research Assistants

- Martin Bakiev, Zafer Bilaloglu, Johnny Chen, Taylor Davenport, Cody Halbleib, Noah Ludington, Michael Silvis (Penn State: NSF CCLI project)
- Kelsey Bailey (Penn State: HIT project)

PhD Committee Member

- Jing Wang, Penn State, Proposal defended Fall 2009
- Hansa Sinha, Penn State, Proposal defended Fall 2009
- Bridget Ward, Penn State, Graduated Spring 2011
- Julio Ortiz, Penn State, Graduated Summer 2008
- Nicolai Pogrebnyakov, Penn State, Graduated Spring 2008

Master's Thesis Committee Member

- Suwan Juntiwassarakij, Penn State, Fall 2009
- Vasanth Srivatsan, Penn State, Graduated Fall 2008

PROFESSIONAL ACTIVITIES**Journal Editorial Activities**

- Special Issue Editor, Information Technology and Management, Special Issue on Theoretical and Methodological Advances for Research on the Adoption and Diffusion of New ITs and Technological Innovations (Publication date 2011-2012).
- Associate Editor, Information Systems Journal, 2012-
- Associate Editor, Information and Management, 2012-
- Associate Editor, Information Technology and Management, 2011-
- Associate Editor, Electronic Commerce Research and Applications, 2006-2012
- Associate Editor, Journal of Association for Information Systems, Special Issue on Digital Divide, 2005
- Editorial Board Member, Journal of Global Information Management, 2012-

Conference Service

- Faculty mentor, Australasian Conference on Information Systems (ACIS) Doctoral Consortium, December 2015
- Program Committee, IS Healthcare Track, Pacific Asia Conference on Information Systems (PACIS), July 2015
- Track Chair, Development and ICT-enabled Well-Being, International Conference on Social Implications of Computers in Developing Countries (IFIP 9.4), May 2015
- Doctoral Consortium Co-Chair, Australasian Conference on Information Systems (ACIS), December 2014
- Conference Committee, Australasian Conference on Information Systems (ACIS), December 2014
- Associate Editor, Societal Impacts of ICT Track, International Conference on Information Systems (ICIS), December 2014
- Program Committee, International Conference on Big Data and Analytics in Healthcare (BDAH), July 2014
- Program Committee, International Conference on Electronic Commerce (ICEC), August 2013
- Track Chair, Pacific Asia Conference on Information Systems (PACIS), June 2013
- Session Chair, New Zealand Information Systems Doctoral Conference (NZISDC), August 2012
- Program Committee and Track Chair, E-Commerce and Development Track, International Conference on Electronic Commerce (ICEC), August 2012
- Associate Editor, Adoption and Diffusion of Technology Track, Pacific Asia Conference on Information Systems (PACIS), July 2012
- Associate Editor, Technology Substitution Track, 20th European Conference on Information Systems (ECIS), June 2012
- Associate Editor, Global, International, and Cultural Issues in IS Track, International Conference on Information Systems (ICIS), 2011
- Associate Editor, Smart Mobile Media Services Track, 19th European Conference on Information Systems (ECIS), June 2011
- Program Committee, 3rd International Workshop on Intelligent Management and e-Business (IMeB), Daegu, Korea, April 2011
- Associate Editor, International Conference on Information Systems (ICIS), 2008
- Discussant, International Conference on Information Systems (ICIS), 2007
- Program Committee, INFORMS Conference on IS and Technology (CIST), 2004, 2005

Journal Reviewer

- Decision Sciences; Electronic Markets; Electronic Commerce and Research Applications; European Journal of Information Systems; Human Technology; IEEE Transactions on Engineering Management; Information Systems Frontier; Information Systems Research; Information Technology and Management; Information Technology and People; International Journal of Production Economics; Journal of the Association for Information Systems; Journal of Management Information Systems; Journal of Strategic

Information Systems; MIS Quarterly; The Information Society; Telecommunications Policy

Conference and Workshop Reviewer

- Americas Conference on Information Systems (AMCIS); Hawaii International Conference on System Sciences (HICSS); INFORMS Conference on IS and Technology (CIST); International Conference on Electronic Commerce (ICEC); International Conference on Information Systems (ICIS); iSchools Conference; JAIS Theory Workshop; SIG on Adoption and Diffusion of Information Technology Workshop; SIG on ICT and Global Development

Professional Service

- Reviewer, Hong Kong Research Grants Council, March 2013
- Curriculum review panel, Master of Sciences in Business Information Systems Management, School of Science and Technology, University of the Thai Chamber of Commerce, Thailand, November 2012
- Reviewer, Best Paper Award, Thai TIMA Conference, July 2012
- Reviewer, Broadband Technology Opportunities Program (BTOP), National Telecommunications and Information Administration, Sept. 2009
- Reviewer, NSF Course, Curriculum, and Laboratory Improvement (CCLI) Phase I, July 2009

UNIVERSITY SERVICE

- Faculty Advisory Board, Faculty of Business and Law, AUT University, 2015-
- SharePoint Working Group, Faculty of Business and Law, AUT University, 2012-2013
- Postgraduate Exam Board, Faculty of Business and Law, AUT University, 2011-2014
- Advisor, Course-based Project Poster Submission, Penn State Undergraduate Exhibition, 2009-2011
- Member, Interview Committee for the Assistant Director of Penn State WISE Institute position, Apr. 2009
- Member, Penn State IST 110s First Year Engagement Course Development Committee, 2009
- Member, Penn State Enterprise Architecture Advisory Research Committee, 2009-2010
- Member, Penn State ICIS Doctoral Consortium Candidate Selection, May 2009
- Member, Penn State IST Graduate Candidacy Exam Committee, 2008-2009
- Chair, Penn State Campus-wide IST 220 course committee, Fall 2008-2010
- Member, Penn State University Women in Science and Engineering Institute, Fall 2007-Fall 2010
- Member, Penn State IST Graduate Advisory Committee, 2007-2008
- Member, Penn State IST Research Advisory Committee, 2007-2009
- Panelist, Penn State IST Open House, 2008, 2010
- Panelist, Penn State IST Graduate Career Workshop, Sept. 2007

- Member, Penn State IST Comprehensive Exam Committee, 2007
- Member, Penn State IST Committee for Distinguished Lecture Series, 2006-2007
- Panelist, Penn State IST Center for Information Society Brown Bag on Academic Job Search, Sept. 2006
- Advisor, Penn State Thai Student Association, 2005-2006

PROFESSIONAL MEMBERSHIPS

- Association for Information Systems (AIS)
- AIS Special Interest Group on Social Inclusion
- AIS Special Interest Group on ICT and Global Development
- Association of Thai Professionals in America and Canada