

JUI-LONG HUNG, Ed.D.
Associate Professor
Department of Educational Technology
Boise State University

1910 University Drive, Boise, Idaho 83725-1747

Email: andyhung@boisestate.edu Web: <http://edtech2.boisestate.edu/hungi/web/> Phone: (208)426-5542

Areas of Expertise

- Educational Data and Text Mining
- 2D and 3D Data Visualization
- E-learning Policies
- Online Collaborative Learning

Degrees

- | | |
|------------------|--|
| 2004-2007 | Ed.D Instructional Technology with Minor in Information Systems
Texas Tech University - Lubbock, Texas |
| 1994-1996 | MBA, Management Information System Concentration
National Sun Yat-Sen University, Kaohsiung, Taiwan |
| 1989-1993 | B.S., Biology
National Cheng Kung University, Tainan, Taiwan |

Certifications

- | | |
|----------------------|---|
| 2007-Lifetime | SAS Enterprise Miner |
| 2003-Lifetime | MCSE (Microsoft Certified Systems Engineer) |
| 2003-Lifetime | MCSA (Microsoft Certified Systems Administrator) |
| 2002-Lifetime | MCP (Microsoft Certified Professionals) |
| 2000-Lifetime | TQC (Techficiency Quotient Certification) for Microsoft Word |
| 2000-Lifetime | TQC (Techficiency Quotient Certification) for Microsoft Excel |
| 2000-Lifetime | TQC (Techficiency Quotient Certification) for Microsoft Access |
| 2000-Lifetime | TQC (Techficiency Quotient Certification) for Microsoft PowerPoint |
| 2000-Lifetime | TQC (Techficiency Quotient Certification) for Adobe Flash |
| 2000-Lifetime | TQC (Techficiency Quotient Certification) for Adobe Dreamweaver |
| 2000-Lifetime | TQC (Techficiency Quotient Certification) for Visual Basic |

Appointments

- | | |
|---------------------|--|
| 2012-Current | Associate Professor
<i>Boise State University, Department of Educational Technology
College of Education—Boise Idaho</i> |
| 2008-2012 | Assistant Professor
<i>Boise State University, Department of Educational Technology
College of Education—Boise Idaho</i> |
| 2007-2008 | Visiting Professor |

*Boise State University, Department of Educational Technology
College of Education—Boise Idaho*

- 2006-2007** **Instructor**
*Texas Tech University, Educational and Instructional Technology Program,
College of Education—Lubbock Texas*
- 2004-2006** **Research Assistant**
*Texas Tech University, Educational and Instructional Technology Program,
College of Education—Lubbock Texas*
- 2000-2004** **Lecturer**
*Kun Shan University, Department of Information Systems,
College of Business Administration, Tainan Taiwan*
- 1997-2004** **Lecturer**
*Kun Shan University, Department of Accounting Information,
College of Business Administration, Tainan Taiwan*
- 1995-1997** **Managerial Consultant,**
*Cheng Ko Management Consulting CO. LTD.,
Tainan Taiwan*

Teaching

Teaching				
Year/Semester	Course #	Name	Enrollment	Overall Average (5 = strongly agree)
2012 Spring	EDTECH 511	Interactive Courseware Development	15	
	EDTECH 552	Introduction to Network Administration	22	
2011 Fall	EDTECH 502	The Internet for Educators	21	4.65
	EDTECH 511	Interactive Courseware Development	19	4.39
2011 Summer	EDTECH 502	The Internet for Educators	18	4.80
2011 Spring	EDTECH 552	Introduction to Network Administration	20	4.50
	EDTECH 511	Interactive Courseware Development	23	4.82
2010 Fall	EDTECH 511	Interactive Courseware Development	18	4.41
	EDTECH 502	The Internet for Educators	19	4.69
2010 Summer	EDTECH 502	The Internet for Educators	20	4.55
			21	
2010 Spring	EDTECH 552	Introduction to Network Administration	21	4.61
	EDTECH 511	Interactive Courseware Development	21	4.53

	EDTECH 502	The Internet for Educators	23	4.68
2009 Fall	EDTECH 511	Interactive Courseware Development	20	4.41
	EDTECH 502	The Internet for Educators	16	4.58
2009 Summer	EDTECH 503	Instructional Design	16	4.35
2009 Spring	EDTECH 552	Operation Systems and Networks	22	4.45
	EDTECH 511	Interactive Courseware Development	20	4.57
2008 Fall	EDTECH 511	Interactive Courseware Development	20	4.27
2008 Summer	EDTECH 572	Instructional Design for Educators (2 sections)	17	4.22
			16	
	EDTECH 574	Instructional Software Development and Courseware Design	19	4.38
2008 Spring	EDTECH 574	Instructional Software Development and Courseware Design (2 sections)	14	4.48
			13	4.48
	EDTECH 585	Operation Systems and Networks	8	4.67
2007 Fall	EDTECH 572	Instructional Design for Educators (2 sections)	17	4.02
			17	4.02
	EDTECH 574	Instructional Software Development and Courseware Design	19	4.09
2006-2007	EDIT 3318	Introduction to Computers and Technology	100/section	na*
1997-2004		Introduction to Computer and Networks I	50/class	na
		Introduction to Computer and Networks II		na
		Introduction to Business Statistics	50/class	na
		Business Package Software I	50/class	na
		Business Package Software II	50/class	na
		Fundamentals of Database Management	50/class	na
		Advanced Database Management	50/class	na
		Introduction to Accounting Information Systems	50/class	na
		Business Programming I	50/class	na
		Business Programming II	50/class	na
		Digital Content Design and Development I	50/class	na
		Digital Content Design and Development II	50/class	na
		Fundamentals of Web Authoring	50/class	na
		Advanced Web Authoring	50/class	na

* I didn't keep the course evaluation data from these two institutions. If necessary, I can try to request those data.

Research Projects and Grants (Funded)

1. **Hung, L.** (2012). Key performance indicators for K-12 blended courses. Thesys International, \$ 2000
2. **Hung, L., & Yang, D.** (2012). Psychometric evaluation of the core competencies of K-12 online
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- instructors. Online Teaching Associates. \$ 2800.
3. Dawley, L., Haskell, C., **Hung, J. L.**, Joshi, A. (2012). Digital media and learning badges for life competition. MacArthur Foundation. \$150,000
 4. **Hung, J. L.** & Richter, J. (2011). *3D game lab evaluation*, Boise State University. \$5,000.
 5. **Hung, J. L.**, Hsu, Y. C., & Rice, K. (2010). *IDLA student evaluation*, Idaho Digital Learning Academy. \$18,000.
 6. **Hung, J. L.**, Yang, D., & Rice, K. (2010). *State-wide teacher evaluation training*, Idaho State Department of Education. Pending: \$32,000.
 7. **Hung, J. L.** & Rice, K (2010). *Improving online teaching and learning using educational data mining*, Boise State University. Funded: \$2,850
 8. **Hung, J. L.** & Perkins, R. (2009). *Internationalization project*, Boise State University: Funded: \$20,000.
 9. Rice, K. & **Hung, J. L.** (2009). *Idaho state-wide professional development*. State of Idaho. Funded: \$10,000, Pending: \$20,000.
 10. **Hung, J. L.** (2009). Boise state teaching scholar, Boise State University: Funded: \$500.
 11. **Hung, J. L.** (2003). *Teacher professional development websites for high school teachers*, Taiwan's Ministry of Education: Funded: \$2,000.
 12. **Hung, J. L.** (2002) *Teacher professional development websites for high school teachers*, Taiwan's Ministry of Education: Funded: \$2,000.
 13. **Hung, J. L.** (2001) *Teacher professional development websites for high school teachers*, Taiwan's Ministry of Education: Funded: \$2,000.
 14. **Hung, J. L.** (2000) *Research on distance teaching*, Taiwan's Ministry of Education, Funded: \$2,000.
 15. **Hung, J. L.** (1999) *Multimedia instructional program on accounting information systems*, Taiwan's Ministry of Education: Funded: \$3,000.

Research Projects and Grants (Not Funded)

1. **Hung, J. L.**, Hsu, Y. C., & Rice, K. (2011). *Decision Support System (DSS) for online teaching, learning, and administration*, Spencer Foundation. \$500,000 (Not Funded).
2. Dawley, L., **Hung, J. L.**, & Perkins, R. (2009). Project starlite: science teachers achieving results with immersive 3d teacher education. The Institute of Education Sciences (IES), U.S. Department of Education: \$2M (Not Funded).
3. Snelson, C., **Hung, J. L.**, Perkins, R., Pollard, C., & Schroeder, B. (2009). Youtube across the curriculum. Idaho State Board of Education: \$55,000 (Not Funded).
4. **Hung, J. L.**, Rice K., Perkins, R. & Tutty, J. (2008). Internationalization project, Boise State University: Not Funded: \$20,000.

5. **Hung, J. L.**, Tutty, J. & Kerry, R. (2007). Internationalization project, Boise State University: Not Funded: \$20,000

Refereed Journal Articles

1. **Hung, J. L.**, Hsu, Y. C., & Rice, K. (in press). Integrating data mining in program evaluation of K-12 online education. *Journal of Educational Technology and Society*. (SSCI)
2. **Hung, J. L.** & Zhang, K. (2012). Examining mobile learning trends 2003-2008: a categorical meta-trend analysis using text mining techniques. *Journal of Computing in Higher Education*, 24(1), 1-17.
3. **Hung, J.L.** (2012). Trends of e-learning research from 2000-2008: use of text mining and bibliometrics. *British Journal of Educational Technology*, 43(1), 5-16. (SSCI)
4. **Hung, J. L.**, Crooks, S. (2009). Examining online learning patterns with data mining techniques in peer-moderated and teacher-moderated course. *Journal of Educational Computing Research*, 40(2), 183-210. (SSCI)
5. Zhang, K., & **Hung, J. L.** (2009). E-learning in supplemental educational systems in Taiwan: present status and future challenges, *International Journal on E-Learning: Corporate, Government, Healthcare, & Higher Education*, 8(4), 479-494.
6. Zhang, K., Peng, S. W. & **Hung, J. L.** (2009). Online collaborative learning in a project-based learning environment in Taiwan: a case study on undergraduate students' perspectives. *Educational Media International*, 46(2), 123-135.
7. **Hung, J. L.** & Zhang, K (2008). Revealing online learning behaviors and activity patterns and making predictions with data mining techniques in online teaching. *Journal of Online Learning and Teaching*, 4(4), 426-437. http://jolt.merlot.org/vol4no4/hung_1208.pdf
8. **Hung, J. L.**, Randolph-Seng, B., Kittikunanant, M. & Crooks, S. M. (2008). Multimedia e-learning: computer-based instruction and cognitive load. *Academic Exchange Quarterly*, 12(4), 207-212.
9. Zhang, K., & **Hung, J. L.** (2006). E-learning in Taiwan: policies, practices, and problems. *International Journal of Information and Communication Technology Education*. 2(1), 137-52.
10. Zhang, K., & **Hung, J. L.** (2005). Taiwan higher education's e-learning: status and critical reflections. *New Waves: Educational Research & Development*, 10(3), 24-30.

Manuscripts under Review

1. Yang, C., **Hung, J. L.**, & Lin, Z. Loose password security in Chinese cyber world left the front door wide open to hackers—An analytic view. Submitted to *Communications of the ACM (SCI)*
2. **Hung, J. L.**, Rice, K., & Saba, A. Educational data mining: a model of decision support system for online teaching and learning. Submitted to *Journal of Computer Assisted Learning (SSCI)*
3. Hsu, Y. C., **Hung, J. L.**, & Ching, Y. H. Trends of Educational Technology research: A decade of research in six refereed journals. Submitted to *Journal of Computer Assisted Learning (SSCI)*.
4. Rice, K. & **Hung, J. L.** Incorporating data mining into online professional development

program evaluation. *Journal of Interactive Online Learning*.

Manuscripts in Progress (Articles)

1. **Hung, J. L.** & Yang, D. Predicting course satisfaction—a mixed method of text and data mining.
2. **Hung, J. L.**, Perkins, R., Hsu, Y. C., Ching, Y. H. Knowledge network of collaborative learning from 1980 to 2011.
3. Yang, C. & **Hung, J. L.** Constructing automated credit-scoring system with non-financial factors in online B2B market. Manuscript in preparation.
4. Chen, D. Y. & **Hung, J. L.** The effect of culture factor in P2P lending. Manuscript in preparation.
5. **Hung, J. L.**, Schroeder, B., & Perkins, R. Supporting decisions of instructional design with web mining techniques. Manuscript in preparation.
6. **Hung, J. L.**, & Zhang, K. Comparing mobile learning research trends between ISTE and SCI/SSCI databases. Manuscript in preparation.
7. Zhang, K., & **Hung, J. L.**, & Kao, F. Online collaborative learning in project-based learning environments in Taiwan: mixed method approach. Manuscript in preparation
8. **Hung, J. L.** Mining topic taxonomies of the distance education literature with text-mining techniques. Under data analysis.

Selective Refereed Proceeding Papers

1. Rice, K. & **Hung, J. L.** (2011, April). Developing a customized data mining model for online professional development evaluation. *Proceedings of American Educational Research Association*. New Orleans, Louisiana.
2. **Hung, J. L.** & Zhang, K. (2007, April). Mining topic taxonomies of the distance education literature with text-mining techniques. *Proceedings of American Educational Research Association*, San Diego, CA.
3. **Hung, J. L.**, Kittikunanant M., & Crooks, S. (2007, April). The effects of segment size and practice during computer-based software training. *Proceedings of American Educational Research Association*, Chicago, IL.
4. **Hung, J. L.**, Kittikunanant, M., Crooks, S. (2006, March). Designing electronic performance support system to facilitate computer-based software training. *Proceedings of Society for Information Technology & Teacher Education International Conference*, Orlando, FL.
http://www.editlib.org/d/23061/proceeding_23061.pdf
5. **Hung, J. L.** (April 2000), Research on Accounting Problems Arising from Convertible Bonds, *Proceedings of Annual Meeting on Technology*, Ling Tung College, Taichung, Taiwan, 239-249.

Other Publications

1. **Hung, J. L.** & Richter, J. (2011). *3D game lab evaluation*, Report prepared for the Boise State University 3D game lab.

2. **Hung, J. L.**, Hsu, Y. C., Rice, K. (2011). *09-10 Idaho Digital Learning Academy student evaluation*. Report prepared for the Idaho State Board of Education
3. Rice, K. & **Hung, J. L.** (2010). *Idaho state-wide professional development grant evaluation*. Report prepared for the Idaho State Board of Education.

Paper Presentations (Refereed)

1. **Hung, J. L.** & Yang, D. (2012, November). A holistic course evaluation framework using data and text mining. Paper presented at the annual meeting of Association for Educational Communications and Technology (AECT 2012), Louisville, KY.
2. **Hung, J. L.** (2012, August). Applications of educational data mining. Paper presented at the International Conference of Educational Innovation through Technology (EITT 2012), Beijing, China.
3. Yang, C., **Hung, J. L.**, & Lin, Z. (2012, August). Loose password security in Chinese cyber world left the front door wide open to hackers. Paper presented at the International Conference on Electronic Commerce (ICEC 2012), Singapore.
4. Zhang, K. & **Hung, J. L.** (2012, March). Mobile learning research: what do we learn from publications in different databases via data mining? Paper presented at the International Conference of the Society of Information Technology and Teacher Education (SITE 2012), Austin, TX.
5. Rice, K., **Hung, J. L.**, & Hsu, Y. C. (2011, November). Towards the development of a real-time decision support system for online learning, teaching and administration. Presentation at the International Association for K-12 Online Teachers, Virtual School Symposium (VSS 2011), Indianapolis, IN.
6. **Hung, J. L.**, Rice, K., & Saba, A. (2011, November). A decision support system model for online teaching and learning. Paper presented at the annual meeting of Association for Educational Communications and Technology (AECT 2011). Jacksonville, FL.
7. **Hung, J. L.** & Zheng, K. (2011, July). Text mining of publications in AACE database: global themes and future trends of mobile learning. Paper presented at the annual meeting of ED-MEDIA: World Conference on Educational Multimedia, Hypermedia, & Telecommunications (ED-MEDIA 2011), Lisbon, Portugal.
8. Rice, K. & **Hung, J. L.** (2011, April). Developing a customized data mining model for online professional development. Paper presented at the annual meeting of American Educational Research Association (AERA 2011). New Orleans, Louisiana.
9. Zhang, K., **Hung, J. L.**, & Gao, F. (2010, October). Promoting problem solving in online collaborative learning: A mixed-method study in Taiwan. Paper presented at the annual meeting of Association for Educational Communications and Technology. Anaheim, CA.
10. **Hung, J. L.** (2010, July). Using learning patterns for personalized instructional design. Paper accepted for presentation at the Annual Meeting of International Conference on Learning (Learning 2010), Hong Kong Institute of Education, Hong Kong, China.
11. **Hung, J. L.** (2010, June). Data mining application in virtual world: a case study. Paper accepted for presentation at the Annual Meeting of International Workshop of Electronic Payment and Electronic Commerce and International Symposium on Financial Business Intelligence and Risk Management (FIRM-EPECC 2010), Southwestern University of Finance and Economics, Chengdu, China.

12. **Hung, J. L.** (2009, June). ERP research from 2003 to 2009: a study of meta-trend analysis using text mining techniques. Paper presented at the annual meeting of International Workshop of Electronic Payment and Electronic Commerce and International Symposium on Financial Business Intelligence and Risk Management, Southwestern University of Finance and Economics, Chengdu, China.
13. **Hung, J. L.** & Zhang, K. (2009, April). Mining topic taxonomies of the distance education literature with text-mining techniques. Paper presented at the annual meeting of American Educational Research Association: Disciplined Inquiry: Education Research in the Circle of Knowledge, San Diego, CA.
14. **Hung, J. L.** & Snelson, C. (2008, November). Analyzing trends of e-learning research with text mining techniques. Paper presented at the annual meeting of Association for Educational Communications and Technology. Orlando, FL.
15. **Hung, J. L.** & Snelson, C. (2008, March). Mining longitudinal e-learning research: trends and patterns. Paper presented at the annual meeting of Society for Information Technology & Teacher Education International Conference, Las Vegas, NE.
16. **Hung, J. L.**, Zhang, K. & Tsai, A. M. (2008, March). Taiwan's e-learning in short-term after-school institutions. Paper presented at the annual meeting of Society for Information Technology & Teacher Education International Conference, Las Vegas, NE.
17. Kittikunanant M., **Hung, J. L.**, Crooks, S., & Wang, C. Y. (2008, March). The optimal order of instructional content in computer-based software training: sequencing supportive and procedural knowledge. Paper presented at the annual meeting of Society for Information Technology & Teacher Education International Conference, Las Vegas, NE.
18. Zhang, K. & **Hung, J. L.** (2007, June). E-learning in supplemental educational systems in taiwan: status & challenges. Paper presented at the annual meeting of ED-MEDIA: World Conference on Educational Multimedia, Hypermedia, & Telecommunications, Vancouver, Canada.
19. **Hung, J. L.** & Zhang K. (2007, April). Revealing online learning behaviors with data mining techniques. Paper presented at the annual meeting of American Educational Research Association: The World of Educational Quality, Chicago, IL
20. **Hung, J. L.**, Kittikunanant M., & Crooks, S. (2007, April). The effects of segment size and practice during computer-based software training. . Paper presented at the annual meeting of American Educational Research Association: The World of Educational Quality, Chicago, IL
21. **Hung, J. L.** & Zhang K. (2006, October) Data mining applications to online learning. Paper presented at the annual meeting of World Conference on E-Learn in Corporate, Government, Healthcare, and Business, Honolulu, Hawaii, USA.
22. **Hung, J. L.**, Kittikunanant M. & Crooks, S. (2006, October) Electronic performance support system for computer-based software training: design and development. Paper presented at the annual meeting of Association for Educational Communications and Technology. Dallas, TX.
23. **Hung, J. L.**, Kittikunanant M. & Crooks, S. (2006, October) Effects of an electronic performance support system on computer-based software learning: a mixed-method study. Paper presented at annual meeting of Association for Educational Communications and Technology. Dallas, TX.

24. **Hung, J. L.**, Kittikunanant M., Crooks, S. & Zhang K., (2006, June). The proper position of conceptual information during computer-based software training. Paper presented at annual meeting of the World Conference on Education Multimedia, Hypermedia, and Telecommunication, Orlando, FL.
25. **Hung, J. L.**, Kittikunanant, M., Crooks, S. (2006, March). Designing electronic performance support system to facilitate computer-based software training. Paper presented at annual meeting of the Society for Information Technology & Teacher Education International Conference, Orlando, FL.
26. Zhang, K., **Hung, J. L.**, & Peng, S. (2005, October). Moderating online collaborations during various tasks in a project-base learning environment. Paper presented at the annual meeting of the Association for Educational Communications and Technology, Orlando, FL.
27. Zhang, K., & **Hung, J. L.** (2005, October). E-learning in Taiwan's higher education: policies, practice and problems. Paper presented at the annual meeting of the Association for Educational Communications and Technology, Orlando, FL.
28. Zhang, K., & **Hung, J. L.** (2005, April). E-learning in Taiwan: issues with technology. Paper presented at the annual meeting of Chinese American Educational Research and Development Association, Montreal, Canada.

Invited Presentations

1. **Hung, J. L.** (2012, August). Applications of educational technology. Invited presentation at at the International Conference of Educational Innovation through Technology (EITT 2012), Beijing, China.
2. **Hung, J. L.** (2009, October). E-learning in US K-12 Education. Invited presentation at Symposium on Education, National University of Tainan, Taiwan.

Workshops

1. **Hung, J.L.** (2010, June) *Data mining application in E-learning*. Invited workshop at the School of Economic Information Engineering, Southwestern University of Finance and Economics, Chengdu, China.
2. **Hung, J. L.** (2009, June). *Predictive Modeling: SAS Enterprise Miner*. Invited workshop at the School of Economic Information Engineering, Southwestern University of Finance and Economics, Chengdu, China.
3. **Hung, J. L.** (2007, June). *Introduction to SAS Enterprise Miner*. Invited workshop at the School of Economic Information Engineering, Southwestern University of Finance and Economics, Chengdu, China.
4. **Hung, J. L.** (2003, Feb-May). *Integrating Technology into the K-12 classroom*. NanYing Community College, Tainan, Taiwan.
5. **Hung, J. L.** (2002, May-Aug). *Practices in Accounting Information Systems*. Southern Training Center, Bureau of Employment and Vocational Training, Tainan, Taiwan.

Service

State

- 2010: ETS Technology Education Certificate Panelist.
- 2009: Idaho Education Network (IEN) RFP Review Board.

University

- 2008 - Current: Dual Degree Program with National University of Tainan, Boise State University.
- 2010 - Current: Web Master - Dual Degree Website (<http://dualdegree.boisestate.edu>), Boise State University, Boise, Idaho
- 2009 - Current: Web Master - English Language Support Programs (<http://www.boisestate.edu/esl/>), Boise State University, Boise, Idaho.
- 2009 - Current: Member - Distance Education Student Authentication Committee, Boise State University.
- 2008 - Current: Member - Academic Standards Committee, Boise State University.
- 2008 - Current: Reviewer - University Quality Matter Review, Boise State University.
- 2004 - 2005: Web Master - Resource Development and Public Relations Office, Texas Tech University, Lubbock, Texas.
- 2004 - 2005: Web Master - Project LEAD (Leadership Education and Development). College of Education, Texas Tech University, Lubbock, Texas.
- 2004 - 2005: Web Master - Project FUTURE. College of Education, Texas Tech University, Lubbock, Texas.
- 2004 - 2005: Web Master - Project eSTAR. College of Education, Texas Tech University, Lubbock, Texas.

College

- 2010: Database Administrator - Professional Education Management System, College of Education, Boise State University
- 2010: System Developer - Student Admission Management System, College of Education, Boise State University
- 2009: Database Analyst & Presenter - NCATE Accreditation, College of Education, Boise State University.
- 2008: Member - Tenure and Promotion Committee, College of Education, Boise State University.
- 2008: Member - Technology Committee, College of Education, Boise State University.

Department

Chair

- 2011 - Current: New EdTech Website Migration, Department of Educational Technology, Boise State University.
- 2010 - Current: EdTech Website Overseeing, Department of Educational Technology, Boise State University.
- 2008 - Current: Dual Degree Program, Department of Educational Technology, Boise State University.
- 2008 - Current: Certificate of School Technology Coordinator, Department of Educational Technology, Boise State University.
- 2000 - 2004: Web Master - Department of Accounting Information, Kun Shan University, Tainan, Taiwan.

Member

- 2010 - Current: New EdTech Website, Department of Educational Technology, Boise State University.
- 2011 - Current: Ed.D. Committee, Department of Educational Technology, Boise State

- University.
- 2010 - 2011: Ed.D. Program Planning Committee, Department of Educational Technology, Boise State University.
- 2009 - Current: Curriculum Committee, Department of Educational Technology, Boise State University.
- 2009 - 2010: Faculty Search Committee, Department of Educational Technology, Boise State University.
- 2009: Doctoral Program Planning Committee, Department of Educational Technology, State University.
- 2008: Technology Committee, Department of Educational Technology, Boise State University.
- 2007: Curriculum Committee, Department of Educational Technology, Boise State University.
- 2007: Faculty Review Committee, Department of Educational Technology, Boise State University.

Profession

Conference

- 2011: Board Member - The Society of International Chinese in Educational Technology (SICET), affiliated with Association for Educational Communications and Technology (AECT).
- 2010 - 2011: Conference Chair - Annual Meeting of International Workshop of Electronic Payment and Electronic Commerce and International Symposium on Financial Business Intelligence and Risk Management (FIRM-EPECC 2011)
- 2009 - 2011: Session Chair - International Workshop of Electronic Payment and Electronic Commerce and International Symposium on Financial Business Intelligence and Risk Management (FIRM-EPECC 2009, 2010, and 2011), Southwestern University of Finance and Economics, Chengdu, China.
- 2008: Facilitator - Annual Meeting of the Association for Educational Communications and Technology.
- 2007: Reviewer - Annual Meeting Proposal, American Educational Research Association.
- 2007, 2012: Reviewer - Annual Meeting of the Association for Educational Communications and Technology.

Journal

- 2008 - Current: Editor - Continental Journal Education Research (<http://www.wiloludjournal.com/ojs/index.php/cjedures>).
- 2011 - Current: Reviewer - Journal of Educational Technology and Society.
- 2009 - Current: Reviewer - British Journal of Educational Technology.
- 2008 - Current: Reviewer - Journal of Educational Computing Research.

Research Center

- 2007 - Current: Oversea Researcher & Adjunct Professor, Center of Financial Intelligence and Engineering, School of Economic Information Engineering, Southwestern University of Finance and Economics, Chengdu, China.
- 2007 - Current: Researcher, Center for Advanced Analytics and Business Intelligence, The Rawls College of Business Administration, Texas Tech University, Texas USA.

Community

- 2009: Reviewer - Western Regional Graduate Program.
- 2005-2007: Grader - UIL Computer Applications Contest.
- 2004-2007: Web Master - Taiwan Student Association, Texas Tech University, Lubbock, Texas.

Awards

2003: Outstanding Teacher Professional Development Website, Ministry of Education, Taiwan
2002: Outstanding Teacher Professional Development Website, Ministry of Education, Taiwan
2001: Outstanding Teacher Professional Development Website, Ministry of Education,
Taiwan.

Areas of Expertise

Programming Language:

- ActionScript; HTML; XHTML; CSS; XML; PHP; ASP; ASP.Net; JSP; Java Script; SAS Proc; SQL; VB; VB.Net;.

Video & Multimedia Authoring:

- Flash; Camtasia; Captivate; Authorware; Power Director; Adobe Premier; Media Studio

Network Administration:

- Linux+Apache+PHP+MySQL; Window 2000; Window 2003;

Database:

- Microsoft SQL; Oracle Server; MySQL; Microsoft Access;

Web Authoring

- Adobe Dreamweaver

Graphic Authoring

- Adobe Fireworks; Photoshop; PhotoImpact