Yu-Hui Ching, Ph.D

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yu-huiching@boisestate.edu

E-Portfolio: https://sites.google.com/site/yuhuiching/Home

EDUCATION

Ph.D. Instructional Systems (Minor: Educational Psychology)

The Pennsylvania State University

Ed. M., Teaching English to Speakers of Other Languages (TESOL)

State University of New York at Buffalo

Certificate, Education Program for Certified Middle/High School Teachers

National Central University, Taiwan

B. BA., Information Management, Minor: English

National Central University, Taiwan

ACADEMIC APPOINTMENTS

Assistant Professor, Department of Educational Technology, Boise State University, Current

Visiting Assistant Professor, Department of Educational Technology, Boise State University, 2010-2013

GRANTS

mLearning Scholar for outstanding proposal on implementing mobile learning in curriculum, Boise State University. [One iPod Touch ($300) for the instructor and 15 subsidized iPod Touch ($150 each) for students: Total $2550

Professional Development for Supporting Web-Enhanced PBL Teaching Practice for Increasing Problem-solving Ability of Middle School Science Students. The PK-12 Education Theme Initiative Fund (TIF), College of Education at PSU, $30,000 [with the KaAMS research team, PI: Dr. Barbara Grabowski]

A Predictive Model of Teacher Practice, Student Characteristics and Science Problem Solving in Middle Schools. Pennsylvania Space Grant Consortium, $5,000 [PI: Dr. Barbara Grabowski]

Yu-Hui Ching, Ph.D.

RESEARCH INTERESTS

- Technology-supported collaborative learning
- Scaffolding cognitive and metacognitive processes of problem solving in STEM education through emerging technologies
- Integration of emerging technologies such as mobile learning and Web 2.0 technologies in online learning and teaching
- Online learning environment design

PUBLICATIONS

Articles in Refereed Journals

1. **Ching, Y. -H.,** & Hsu, Y. -C. (accepted). Peer feedback to facilitate project-based learning in an online environment. *The International Review of Research in Open and Distance Learning.* (**SSCI** Impact Factor: New to SSCI; not available yet; **Acceptance Rate**: 11-20%)

2. **Ching, Y.-H,** & Hsu, Y.-C. (accepted). Collaborative learning using VoiceThread in an online graduate course. In M. Wang, C, Chang, & F. Wu. (Eds.), Special Issue on Technology for Higher Education, Adult Learning and Human Performance. Knowledge Management & E-Learning: An International Journal.

3. Hsu, Y. -C., & **Ching, Y. -H.** (accepted). Mobile app design for teaching and learning: Educators' experiences in an online graduate course. *The International Review of Research in Open and Distance Learning.* (**SSCI** Impact Factor: New to SSCI; not available yet; **Acceptance Rate**: 11-20%)

4. Hsu, Y. -C., Hung, J-L., & **Ching, Y. -H.** (2013). Trends of Educational Technology research: More than a decade of international research in six SSCI-indexed refereed journals. *Educational Technology Research & Development,* 61(4), 685-705. doi:10.1007/s11423-013-9290-9 (**SSCI** Impact Factor: 1.085; **Acceptance Rate:** 11-20%)

5. Hsu, Y. -C., & **Ching, Y. -H.** (2012). Mobile microblogging: Using Twitter and mobile devices in an online course to promote learning in authentic contexts. *The International Review of Research in Open and Distance Learning, 13*(4), 211-227. (**SSCI** Impact Factor: New to SSCI; not available yet; **Acceptance Rate**: 11-20%)

6. **Ching, Y.-H.** & Hsu, Y.-C. (2011). Design-grounded assessment: A framework and a case study of Web 2.0 practices in higher education. In J. Waycott & J. Sheard (Eds), Assessing students' Web 2.0 activities in higher education. *Australasian Journal of Educational Technology, 27*(Special issue, 5), 781-797. (SSCI) * **Won Third Place, 2012 IAP-DDL Distance Education Journal Article Award for Advancing Practice, awarded by AECT**

7. Hsu, Y. -C., & **Ching, Y. -H.** (2011). Microblogging for strengthening a virtual learning community in an online course. *Knowledge Management & E-Learning: An International Journal, 3*(4), 375-388.

8. Thornton, L. Ferris, N., Johnson, G., Kidwai, K., **Ching, Y-H**. (2011). The impact of an e-portfolio program in a music education curriculum. *Journal of Music Teacher Education, 21*(1) 65–77.

9. Lin, H., **Ching, Y. -H.**, Hsu, Y. -C., Dwyer, F. M. (2010). Learning from animation: The effect of prior knowledge and navigation mode. *International Journal of Instructional Media, 37*(2), 201-212.

10. Hsu, Y. -C., **Ching, Y.-H.,** Mathews, J. P., & Carr-Chellman, A. A. (2009). Undergraduate students' self-regulated learning in web-based learning environments. *Quarterly Review of Distance Education*, *10*(2), 109-122.

11. Hsu, Y. -C., Lin, H., **Ching, Y.-H.,** & Dwyer. F. (2009). The effects of assigned and preferred educational website navigation modes on undergraduate students' learning outcomes. *Journal of Educational Technology & Society, 12*(1), 271-284. [SSCI]

12. Lin, H., **Ching, Y. -H**., Ke, F. & Dwyer, F. M. (2007). Effectiveness of various enhancement strategies to complement animated instruction: A meta-analytic assessment. *Journal of Educational Technology Systems*, *35*(2), 215-237.

13. Ke, F., Lin, H., **Ching Y. -H.**, & Dwyer, F. M. (2006). Effects of animation on multi-level learning outcomes for learners with different characteristics: A meta-analytic assessment and interpretation. *Journal of Visual Literacy, 26*(1), 15-40.

Editor-Refereed Journal Articles

1. Hsu, Y. -C., & **Ching, Y. -H.** (accepted). Mobile computer-supported collaborative learning (mCSCL): A review of experimental research. *British Journal of Educational Technology* (SSCI).

Refereed Book Chapters

1. Hsu, Y. -C., **Ching, Y.-H.**, & Grabowski, B. (2014). Web 2.0 applications and practices for learning through collaboration. In M. Spector, D. Merrill, J. Elen, & M. J. Bishop (Eds.). ***Handbook of research on educational communications and technology* (4th ed.)** (pp. 747-758). Springer Academics.

2. Weinstein, S., Pollack, K., Shibley, I., Williams, V. S., Wu, S-W., **Ching, Y-H.** (2012). The Blended Learning Initiative: A university-wide program to develop, deliver, and assess blended courses. In E.J. Francois (Ed). *Transcultural Blended Learning and Teaching in Postsecondary Education* (pp. 260-282). Hershey, PA: IGI Global.

3. Hsu, Y. -C., **Ching, Y.-H.,** & Grabowski, B. (2009). The spirit of educational Web 2.0 literacy: Cognitive tools of the new media age for K-12. In T. WHL & R. Subramaniam (Eds.), *Handbook of research on new media literacy at the K-12 level: Issues and challenges* (pp. 353-371). Hershey, PA: IGI Global.

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Most Recent Articles in Refereed Conference Proceedings

1. Hsu, Y.-C., & **Ching, Y.-H.** (2013). Educators making mobile apps in an online course. Childress et al. (Eds.) (2013). Proceedings of the AECT International Conference on the Frontier in e-Learning Research (AECT-ICFER) 2013. Taiwan: National Central University & AECT. Taichung, Taiwan, June 16-18, 2013.

2. **Ching, Y. -H.,** & Hsu, Y. -C. (2011). Incorporating peer feedback for learning in a project-based online learning environment. World Conference on E-Learning in Corporate, Government, Health, & Higher Education, Honolulu, Hawaii, USA, October 18-21, 2011.

3. **Ching, Y.-H.**, & Hsu, Y. -C. (2010). Blogging in higher education: Issues, challenges, and design considerations. The proceedings of Association for Educational Communications and Technology (AECT) Annual International Convention, Anaheim, California. October 27-30, 2010.

4. **Ching, Y.-H.**, & Hsu, Y. -C. (2010). Strategy training that facilitates undergraduate students in representing and solving ill-structured problems. 2010 American Educational Research Association (AERA) Annual Meeting and Exhibition, Denver, Colorado. April 30-May 4, 2010.

5. Hsu, Y.-C., **Ching, Y.-H**., Grabowski, B. (2008). Bookmarking/tagging in the web 2.0 era: From an individual cognitive tool to a collaborative knowledge construction tool for educators. The proceedings of World Conference on E-Learning in Corporate, Government, Health, & Higher Education, Las Vegas, Nevada, USA, November 17-21, 2008.

6. Nguyen, H., Kapli, N., **Ching, Y.-H.**, Dileo, M. A., Lim, K., Grabowski, B., Miller, S. (2008). Facilitating the community of inquiry in a large online introductory astronomy course. World Conference on E-Learning in Corporate, Government, Health, & Higher Education, Las Vegas, Nevada, USA, November 17-21, 2008.

7. **Ching, Y.-H.,** Hsu, Y.-C., Yung, H.-I., Kidwai, K., & Grabowski, B. L.(2007). A correlation study of middle school students' metacognition and science related characteristics. The proceedings of American Educational Research Association (AERA) Annual Meeting and Exhibition, Chicago, Illinois. April 9-13, 2007.

8. Hsu, Y.-C., **Ching, Y.-H.,** Lin, H., & Dwyer, F. (2007). The effects of assigned and preferred web navigation modes on undergraduate students' learning outcomes. The proceedings of American Educational Research Association (AERA) Annual Meeting and Exhibition, Chicago, Illinois. April 9-13, 2007.

9. **Ching, Y.-H.,** Hsu, Y.-C., Lin, H., & Dwyer, F. (2006). Different levels of learning gains in web-based environment with animation. The proceedings of Association for Educational Communications and Technology (AECT) Annual International Convention, Orlando, Florida. October 10-14, 2006.

10. Hsu, Y.-C., **Ching, Y.-H.,** & Lin, H. (2006). Undergraduate students' preferences for educational website interface design features: A gender perspective. The proceedings of

Association for Educational Communications and Technology (AECT) Annual International Convention, Dallas, Texas. October 10-14, 2006.

11. Lim, K. Y., **Ching, Y.-H.,** Hsu, Y-C., Lee, H.W., Nguyen, H., Yung, H.-I., & Grabowski, B. (2006). Designing a teacher professional development program for the effective use of web-enhanced PBL. The proceedings of Association for Educational Communications and Technology (AECT) Annual International Convention, Dallas, Texas. October 10-14, 2006.

12. Ke, F., Lin, H., **Ching, Y. -H**., & Dwyer, F.   (2006). Does animation promote learning for students at various educational levels? Paper to be presented at the 2006 Annual Convention of American Educational Research Association, San Francisco, CA.

13. Lin, H., **Ching, Y, -H**., Ke, F., & Dwyer, F. M. (2006). Effectiveness of various enhancement strategies to complement animated instruction: a meta-analytic assessment. Association of Educational Research Association (AERA) Annual Conference, San Francisco, CA.

14. **Ching, Y.-H.**, Kidwai, K., Nguen, H., Kapli, N., Yung, H., & Grabowski, B. (2005). A predictive model of teacher practice, student characteristics and science problem solving in middle school. The proceedings of Association for Educational Communications and Technology (AECT) Annual International Convention, Orlando, Florida. October 18-22, 2005.

Article in Non-referred Journals

Weinstein, S., **Ching, Y.-H.,** Shapiro, D., & Martin, R. (2010). Embedded assessment: Using data we already have to assess courses and programs. *Assessment Update, 22*(2), 6-7.

TEACHING

Department of Educational Technology at Boise State University
Instructor, EDTECH 503, Instructional Design (Online Course), Fall 2010, Spring, Summer, Fall 2011, Spring, Summer, Fall 2012, Spring, Summer 2013 total 14 sections.
Instructor, EDTECH 522, Online Teaching for Adult Learners (Online Course), Fall 2013, 21 students
Instructor, EDTECH 592, Portfolio (Online Course), Fall 2012, Fall 2013, total 2 sections, 39 students
Instructor, EDTECH 504, Theoretical Foundations of Educational Technology (Online, Course), Fall 2010 & Spring 2011, total 2 sections and 42 students

Penn State University
Co-Instructor, Internet in the Classroom (Online Course) [Lead Faculty: Dr. Barbara Grabowski], Department of Learning and Performance Systems, Summer and Fall 2007, Summer 2008, Summer 2009, Fall 2009, total 5 sections.

Co-Facilitator, Course in College Teaching (Professional Development Course for Penn State

Yu-Hui Ching, Ph.D.

Faculty and Teaching Assistants), Schreyer Institute for Teaching Excellence, [with Stephanie Roulon], Spring 2009

Teaching Assistant, Instructional Design Models, Strategies, and Tactics
Department of Learning and Performance Systems, [Lead Faculty: Dr. Jill Lane], Spring 2008

Lab Instructor, Design, Development, and Evaluation of Internet Resources
Department of Learning and Performance Systems, [Lead Faculty: Dr. Wei-Fan Chen], Summer 2007

PROFESSIONAL EXPERIENCES

Graduate Consultant, Schreyer Institute for Teaching Excellence, 2008–2009
Graduate Assistant (Assessment Coordinator), Blended Learning Initiative, 2007-2008
Researcher [Quantitative data analysis], Classroom for the Future Project Evaluation, [PI: Dr. Kyle Peck], The Pennsylvania State University and Pennsylvania Department of Education, Summer 2007
Graduate Assistant, Penn State Outreach Market Research and Analytics, 2006-2007
Learning Technologist, Loughner and Associated, Inc (paid internship), August 2006
Graduate/Research Assistant, Department of Learning and Performance Systems, 2004-2006
Research Assistant, Department of Learning and Performance Systems, May-June 2005
Research Assistant, National Central University, Taiwan, 1998-1999

PRESENTATION/WORKSHOP

Underline National/International Conference

1. **Ching, Y. -H.,** & Hsu, Y. -C. (2013). Collaborative case study with VoiceThread in an online environment. Association for Educational Communications and Technology (AECT) Annual International Convention, Anaheim, CA, October 30-November 2, 2013.
2. Hsu, Y.-C., & **Ching, Y.-H.** (2013). Designing mobile apps for teaching and learning: graduate students' experiences in an online course. Association for Educational Communications and Technology (AECT) Annual International Convention, Anaheim, CA, October 30-November 2, 2013.
3. Hsu, Y.-C., **Ching, Y.-H.,** Snelson, C. (2013). A Delphi study on the research priorities in mobile learning. Association for Educational Communications and Technology (AECT) Annual International Convention, Anaheim, CA, October 30-November 2, 2013.

4. Hsu, Y.-C., & **Ching, Y.-H.** (2013). Web 2.0 and learning through collaboration: A literature review. Association for Educational Communications and Technology (AECT) Annual International Convention, Anaheim, CA, October 30-November 2, 2013.

5. Hsu, Y.-C., & **Ching, Y.-H.** (2013). Educators making mobile apps in an online course. AECT International Conference on the Frontier in e-Learning Research (AECT-ICFER) 2013. Taiwan: National Central University & AECT. Taichung, Taiwan, June 18-20, 2013.

6. **Ching, Y. -H.,** & Hsu, Y. -C. (2012). Facilitating collaborative knowledge construction with wikis: A critical review. Association for Educational Communications and Technology (AECT) Annual International Convention, Louisville, KY, October 30-November 3, 2012

7. Hsu, Y. -C., & **Ching, Y. -H.** (2012). Mobile social learning 2.0 in an online course: What about Google+? Association for Educational Communications and Technology (AECT) Annual International Convention, Louisville, KY, October 30-November 3, 2012.

8. **Ching, Y. -H.,** & Hsu, Y. -C. (2011). Theory-grounded Web 2.0 Practices: A framework and a case study. Association for Educational Communications and Technology (AECT) Annual International Convention, Jacksonville, Florida. November 8-12, 2011.

9. **Ching, Y. -H.,** & Hsu, Y. -C. (2011). Incorporating peer feedback for learning in a project-based online learning environment. World Conference on E-Learning in Corporate, Government, Health, & Higher Education, Honolulu, Hawaii, USA, October 18-21, 2011.

10. Robb, T., **Ching, Y. -H.**, Perkins, R. (2011). Building Online Communities with Web 2.0 Tools and Strategies. Association for Educational Communications and Technology (AECT) Annual International Convention, Jacksonville, Florida. November 8-12, 2011. ***Student project**

11. Hsu, Y. -C., & **Ching, Y. -H.** (2011). Mobile computer-supported collaborative learning (mCSCL): A review of experimental research. Association for Educational Communications and Technology (AECT) Annual International Convention, Jacksonville, Florida. November 8-12, 2011.

12. Hsu, Y. -C., & **Ching, Y. -H.** (2011). Mobile social learning in an online course: A mixed-method study. Association for Educational Communications and Technology (AECT) Annual International Convention, Jacksonville, Florida. November 8-12, 2011.

13. **Ching, Y.-H.**, & Hsu, Y. -C. (2010). Blogging in higher education: Issues, challenges, and design considerations. Association for Educational Communications and Technology (AECT) Annual International Convention, Anaheim, California. October 27-30, 2010.

14. Hsu, Y. -C. & **Ching, Y. -H.** (2010). Learning statistics with cognitive and metacognitive strategies facilitating multiple external representations integration in a web-based environment. Association for Educational Communications and Technology (AECT) Annual International Convention, Anaheim, California. October 27-30, 2010.

15. Weinstein, S., **Ching, Y.-H.** (2010). Coordinating learning outcomes assessment at a large, research- intensive university. The 2010 Assessment Institute in Indianapolis, Indianapolis, Indiana, USA, October, 24-October 26, 2010.

16. **Ching, Y.-H.**, & Hsu, Y.-C. (2010). Strategy training that facilitates undergraduate students in representing and solving ill-structured problems. American Educational Research Association (AERA) Annual Meeting and Exhibition, Denver, Colorado, USA, April 30-May 4, 2010.

17. Kidwai, K., **Ching, Y.-H.**, & Johnson, G. (2009). The role of e-portfolios in a pre-service music education program: Understanding the impact of a programmatic implementation of an instructional strategy. American Educational Research Association (AERA) Annual Meeting and Exhibition, San Diego, CA. April 13-17, 2009.

18. **Ching, Y.-H.**, Kapli, N., Nguyen, H., Dileo, M. A., Lim, K., Yung, H.-I., Grabowski, B., & Miller, S. (2008). Designing engaging web-based general science courses for undergraduate education. World Conference on E-Learning in Corporate, Government, Health, & Higher Education, Las Vegas, Nevada, USA, November 17-21, 2008.

19. Hsu, Y.-C., **Ching, Y.-H.**, & Grabowski, B. (2008). Bookmarking/Tagging in the Web 2.0 era: From an individual cognitive tool to a collaborative knowledge construction tool for educators. World Conference on E-Learning in Corporate, Government, Health, & Higher Education, Las Vegas, Nevada, USA, November 17-21, 2008.

20. Nguyen, H., Kapli, N., **Ching, Y.-H.**, Dileo, M. A., Lim, K., Grabowski, B., & Miller, S. (2008). Facilitating the community of inquiry in a large online introductory Astronomy course. World Conference on E-Learning in Corporate, Government, Health, & Higher Education, Las Vegas, Nevada, USA, November 17-21, 2008.

21. Weinstein, S., **Ching, Y.-H.**, Martin, R., Shapiro, D., & Patterson, J. (2008). Improving your course through embedded assessment. International Society for Exploring Teaching and Learning (ISETL), Las Vegas, Nevada, USA, October 23-25, 2008.

22. **Ching, Y.-H**., Hsu, Y.-C., Yung, H.-I., Kidwai, K., & Grabowski, B. L. (2007). A Correlation study of middle school students' metacognition and science related characteristics. American Educational Research Association (AERA) Annual Meeting and Exhibition, Chicago, Illinois. April 9-13, 2007.

23. Hsu, Y.-C., **Ching, Y.-H**., Lin, H., & Dwyer, F. (2007). The effects of assigned and preferred web navigation modes on undergraduate students' learning outcomes. 2007 American Educational Research Association (AERA) Annual Meeting and Exhibition, Chicago, Illinois. April 9-13, 2007.

24. **Ching, Y.-H**., Hsu, Y.-C., Lin, H., & Dwyer, F. (2006). Different levels of learning gains in Web-based environment with animation. Paper presented at Association for Educational Communications and Technology (AECT) Annual International Convention, Orlando, Florida. October 10-14, 2006.

25. Hsu, Y.-C., **Ching, Y.-H.**, & Lin, H. (2006). Undergraduate students' preferences for educational website interface design features: A gender perspective. Poster presented at Association for Educational Communications and Technology (AECT) Annual International Convention, Dallas, Texas. October 10-14, 2006.

26. Lim, K. Y., **Ching, Y.-H.**, Hsu, Y-C., Lee, H.W., Nguyen, H., Yung, H.-I., & Grabowski, B. (2006). Designing a teacher professional development program for the effective use of web-enhanced PBL. Paper presented at Association for Educational Communications and Technology (AECT) Annual International Convention, Dallas, Texas. October 10-14, 2006.

27. Lin, H., **Ching, Y.-H**., Hsu, Y.C., Dwyer, F. (2006) The effect of prior knowledge and navigation mode on learning from animation: A cognitive load perspective. World Conference on Educational Multimedia, Hypermedia and Telecommunications (Ed-Media), Orlando, FL.

28. **Ching, Y.-H**., Hsu, Y.C., Lin, H., Dwyer, F. (2006) Effects of navigation mode and animation on learning achievements: A study on a web-based instructional module, Paper presented at the ED-MEDIA World Conference on Educational Multimedia, Hypermedia & Telecommunications, Orlando, Florida.

29. Hsu, Y.C., **Ching, Y.-H.**, Lin, H., Dwyer, F. (2006). Gender effects on undergraduate students' preference for educational website interface design. Paper presented at the ED-MEDIA World Conference on Educational Multimedia, Hypermedia & Telecommunications, Orlando, Florida.

30. Ke, F., Lin, H., **Ching, Y.-H**., & Dwyer, F. (2006). Does animation promote learning for students at various educational levels? Paper presented at the 2006 Annual Convention of American Educational Research Association, San Francisco, CA.

31. Lin, H., **Ching, Y.-H**., Ke, F., & Dwyer, F. (2006). Effectiveness of various enhancement strategies to complement animated instruction: A meta-analytic assessment. Paper presented at Association of Educational Research Association (AERA) Annual Conference, San Francisco, CA.

32. **Ching, Y.-H.**, Ke, F., Lin, H., & Dwyer, F. (2005). Effects of animation in facilitating student achievement: A meta-analytic assessment. Poster presented at AECT, Orlando, Florida.

33. **Ching, Y.-H**., Kidwai, K., Nguen, H., Kapli, N., & Yung, H. (2005). A predictive model of teacher practice, student characteristics and science problem solving in middle school. Paper presented at AECT, Orlando, Florida.

34. Ke, F., Lin, H., **Ching, Y.-H**., & Dwyer, F. (2005). Effects of animation on multi-level learning outcomes: A meta-analytic assessment and Interpretation. Paper presented at AECT, Orlando, Florida.

35. **Ching, Y.-H**., Ke, F., Lin, H., & Dwyer, F. (2005). Effects of animation in facilitating student achievement: A meta-analytic assessment. Paper presented at ED-MEDIA World Conference on Educational Multimedia, Hypermedia & Telecommunications, Montreal, Canada.

Invited Presentations/Workshops

1. Hsu, Y.-C., **Ching, Y.-H.**, Snelson, C. (2013). Research priority of mobile learning in five years. Association of Educational Communication and Technology, Hawaii Chapter (AECT-HI). September 10, 2013.

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Other Presentations/Workshops

1. "Writing learning goals and objectives" at Kinesiology Department Faculty Meeting, [With Schreyer Institute Instructional Consultants], Spring 2009

2. International Teaching Assistants Coffee Hour, Schreyer Institute for Teaching Excellence, [With Schreyer Institute Instructional Consultants], Spring 2009

3. TA (Teaching Assistants) 101, Schreyer Institute for Teaching Excellence, [With Schreyer Institute instructional consultants], Fall 2008

SELECTED AWARDS

- **Third Place, 2012 IAP-DDL Distance Education Journal Article Award for Advancing Practice,** for the article, Design-grounded assessment: A framework and a case study of Web 2.0 practices in higher education. In J. Waycott & J. Sheard (Eds.), Assessing students' Web 2.0 activities in higher education. *Australasian Journal of Educational Technology, 27*(Special issue, 5), 781-797. Division of Distance Learning, Association of Educational Communications and Technology.

- **Ralph T. Heimer Award,** in the College of Education for outstanding achievement by a doctoral candidate enrolled in Instructional Systems. The Pennsylvania State University, University Park, PA, 2008-2009

- **Summer Tuition Assistance Award,** College of Education, The Pennsylvania State University, University Park, PA, 2005, 2006, 2007, 2008

- **Travel Grant for International Conference**, The Ministry of Education and the Bureau of International Cultural and Educational Relations, Taiwan, 2007

SELECTED PROFESSIONAL ACTIVITIES /SERVICES

Journal Manuscript Reviewer

- **Journal Manuscript Referee,** Computers and Education (since 2009)
- **Journal Manuscript Reviewer,** Journal of Educational Computing Research (since 2009)
- **Journal Manuscript Reviewer,** Journal of Educational Technology & Society (since 2009)
- **Journal Manuscript Reviewer,** Australasian Journal of Educational Technology (since 2011)
- **Reviewer**, book chapter in *Assessment in Game-based Learning: Foundations, Innovations, and Perspectives* (Edited Book)
- **Reviewer**, Special Issue on "Technology for Higher Education, Adult Learning and Human Performance" in Knowledge Management & E-Learning (KM&EL), 2013

Conference Proposal Reviewer

- **Conference Proposal Reviewer,** ICLS (International Conference of Learning Sciences) 2008, 2010
- **Conference Proposal Reviewer,** CSCL **(**Computer Supported Collaborative Learning) 2009,

2011, 2013

- **Conference Proposal Reviewer,** AERA (American Educational Research Association) Annual Meeting, 2006, 2007, 2008 (papers in Division C, SIG- Self-regulated learning, SIG-Problem-based Learning, SIG-Advanced Learning Technologies)

PROFESSIONAL AFFILIATION

Member, American Educational Research Association

Member, Association for Educational Communications and Technology