

## LIN, Meng-Fen Grace, Ed.D

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### Education

Doctor of Education, Instructional Technology, University of Houston, USA. 2006  
Outstanding Doctoral Student Research Award, 2006.

Master of Science, Computer Science, University of Houston, USA. 1994.

Bachelor of Science, Management Information Science, National Sun Yat San University, Taiwan. 1989.

### Professional Experience

- 08/14-  
Present      **Associate Professor - Graduate Faculty:** Department of Learning Design & Technology, University of Hawai'i at Mānoa.
- Nine-month instructional faculty includes teaching, research, and service. Courses include technology integration, emerging technologies, research and evaluation, mobile learning and design thinking. Major research areas are emerging technology in education and mobile learning.
- 8/08-  
Present      **Assistant Professor – Graduate Faculty:** Department of Educational Technology, University of Hawai'i at Mānoa.
- Nine-month instructional faculty includes teaching, research, and service. Courses include technology integration, emerging technologies, research and evaluation, theory and practice in educational technology. Major research areas are Web 2.0 in education and mobile learning. Scholarship includes three best paper awards. Serve on college senate as secretary. Faculty advisor for the Association for Educational Technology and Communications' Hawai'i Chapter (AECT-HI). Liaison between department and Hawai'i State Department of Education (HIDOE) by designing and teaching Professional Development (PD) course.
- 1/08-7/08      **Visiting Assistant Professor:** Department of Curriculum & Instruction, University of Houston.
- Led a program-area effort in program expansion, including creating four new certificate programs and redesigning existing courses to be taught hybrid or completely online; developed and taught a new project-based graduate-level class on technology integration and effective instructional strategies.
- 1/07-12/07      **Visiting Professor:** Department of Education, National Taitung University, Taitung, Taiwan.
- Designed, developed and taught three new online undergraduate and graduate courses on emerging technologies and education; delivered via live two-way video conferencing system; utilized individual blog as reflection tool and wiki as collaborative writing tool.
- 6/06-12/07      **Post-Doc:** National Endowment for the Humanities Grant; a joint appointment by Department of History and Department of Curriculum & Instruction, University of Houston.
- Managed grant contracts and budgets, designed and developed online learning environment to promote the use of digital arts in history teaching; taught graduate-level introduction course on designing online education; class covered topics such as design for accessibility, usability, and learnability; explore how accessibility, usability, and learnability are developed, applied, and evaluated for use in online education.
- 01/05-05/06      **Teaching Assistant:** Department of Curriculum & Instruction, University of Houston.
- Co-taught Collaborative Multimedia Design course (Macromedia Authorware); graded Instructional Design course assignments (an online course); helped design the course; interacted with students online; helped plan Information Design course (Cold Fusion).

- 01/02-12/04 **Grant Fellow:** PT3 Grant. Department of Curriculum & Instruction, University of Houston.  
Redesigned and taught with grant fellows on an undergraduate technology integration class; student developed online portfolio, with hands-on lab sessions, collaborative projects, and authentic assignments.
- 08/00-05/01 **Lecturer:** Department of Computer Science, University of Houston.  
Taught intro to computer science to freshman, with independent responsibility for textbook selection, curriculum development, lesson delivery, and student assignment; course covered basic computer concepts, emphasizing the practical use of Word, Excel, Access, PowerPoint and HTML; utilized WebCT for assignments, quiz, email and grading.
- 9/00-12/01 **Senior Consultant:** Luminant Worldwide Corporation, Houston, Texas.  
Worked in teams to develop enterprise information technology solutions to fortune 500 companies such as BP, Enron, and Waste Management; tasks included corporate e-business analysis, application workflow, and cross-department project management.
- 7/96-8/00 **Associate Director:** University Career Services, University of Houston, Houston, Texas.  
Managed and developed department homepage; managed and supervised a 60-computer office for students and staff use; conducted training sessions and workshops to promote department computerized services on campus; provided full application support at five client locations on campus.
- 6/95-6/96 **System Analyst:** MIECO Inc, Houston, Texas.  
Planned, designed, implemented and maintained the financial system; reported directly to management level to document application requirements and facilitate computer system solutions; programmed and prepared financial reports.
- 8/89-8/92 **Consultant:** China Engineering Consultants, Inc., Taipei, Taiwan.  
Worked in teams to design the graphical user interface for the "Greater Taipei Area Traffic Control System;" designed and maintained the "Highway construction Q/C System;" conducted user needs analysis and wrote user support documents.

## Honors, Awards, and Recognitions

- 2015 Certificate of Special Recognition from David Y. Ige, Governor, State of H Hawai‘i for “Dedication to promote intercultural understanding for students from Hawai‘i, Japan, and for the general public.”  
Certificate presented to Taiwan Cultural Ambassadors Delegation No. 23.
- 2015 Certificate of Recognition from Kirk Caldwell, Mayor of Honolulu for “achievements, cross-cultural communication, and significant contributions as a member of the Taiwan Cultural Ambassadors Delegation, to promote intercultural understanding for the Honolulu community, the people of Hawai‘i and our neighboring countries.”
- 2012 Information Age Publishing (IAP) DDL Distance Education Journal Award, First Place for “Advancing Practice, Presented by the Division of Distance Learning of the Association for Educational Technology and Communications (AECT), Louisville, USA.  
C. J. Bonk., Mimi M., Lee, N. Kim., & **Lin, M.-F.** (2009). The tensions of transformation in three cross-institutional wikibook projects. *The Internet and Higher Education*, 12(3-4), 126-135.
- 2011 Outstanding Paper Award, Presented by Society for Information Technology & Teacher Education International Conference (SITE), Nashville, USA.  
Herrick, M., **Lin, M.-F.** & Tsai, H.-W. (2011). *Online discussions: The effect of having two deadlines*. Paper presented at the Information Technology & Teacher Education International (SITE) Conference 2011, Nashville, USA.

- 2010 Recognized as expert in YouTube research and participated in an international Delphi study  
The Delphi panel experts were selected through a lengthy literature search. At the end, only 35 international scholars were identified who had conducted empirical research studies, had multiple publications about YouTube, and had been first author on at least one article<sup>1</sup>.
- 2009 Outstanding Paper Award, Presented by World Conference on Educational Multimedia, Hypermedia & Telecommunications (ED-MEDIA), Honolulu, USA.  
**Lin, M.-F., Sajjapanroj, S., & Bonk, C. J. (2009).** *Wikibooks and Wikibookians: Loosely-coupled community or the future of the textbook industry?* Paper presented at the Ed-Media 2009—World Conference on Educational Multimedia, Hypermedia, and Telecommunications, Honolulu, USA.

## Grant Participation

- 2015 Member. iTEACH Connect. Funded by the Samuel N. and Mary Castle Foundation. (\$50,000.00)
- 2010 Member. Learning Enhancement through Innovations (LEI Aloha). Funded by the US Department of Education.
- 2013 Member. iPad for Teacher's Educational use At Children's Habitat (iTEACH). Funded by the Samuel N. and Mary Castle Foundation.

## Scholarly Publications and Activities

### Peer-Reviewed Journals

- 2018 Revilla, M., Novotny, R., **Lin, M.-F.**, Banna, J., Yiu, E., & Jay, G. (2018). Evaluation of a place-based learning in an undergraduate nutrition course. *Journal of Nutrition Education and Behavior*. Under Review.
- 2017 Schmidt, M., **Lin, M.-F.**, Paek, S., MacSuga-Gage, A., & Gage, N. (2017). Implementing Project SIED: Special education teachers' perceptions of a simplified technology decision-making process for app identification and evaluation. *Journal of Special Education Technology*. 32(1): 12-22.
- 2015 Banna, J., **Lin, M.-F.**, Stewart, M., & Fialkowski, M. (2015). Interaction matters: Strategies to promote engaged learning in an online introductory nutrition course. *MERLOT Journal of Online Learning and Teaching*. 11(2): 249-261.
- 2013 **Lin, M.-F.**, Hoffman, E., & Chun, C. (2013). Is social media too social for class? A case study of twitter use. *TechTrends*. 57 (2). 39-45.
- 2013 Lee, Y.-H., Waxman, H., Wu, J.-Y., Michko, G., & **Lin, M.-F.** (2013). Revisit the effect of teaching and learning with technology, *Educational Technology & Society*, 16 (1), 133–146.
- 2012 Huang, W.-H., **Lin, M.-F.**, Shen, W. (2012). Understanding Chinese-speaking open courseware users: A case study of an open courseware portal in Taiwan. *Open Learning: The Journal of Open, Distance and e-Learning*. 27(2). 169-182.
- 2011 **Lin, M.-F.**, Bonk, C. J., Sajjapanroj, S. (2011). Wikibooks and Wikibookians: Loosely-coupled community or the future of the textbook industry? *IEEE Transactions on Learning Technologies*. 4(4), 327-339.
- 2009 Bonk, C. J., Lee, M.-Y., Kim, N., & **Lin, M.-F.** (2009). The tensions of transformation in three cross-institutional wikibook projects. *Internet and Higher Education*. 12(3-4), 126-135.  
Information Science Publishing, Distance Learning Journal Award, First Place by AECT, 2012.

<sup>1</sup> This research is published as Snelson, C., Rice, K. and Wyzard, C. (2012), Research priorities for YouTube and video-sharing technologies: A Delphi study. *British Journal of Educational Technology*, 43: 119–129. doi: 10.1111/j.1467-8535.2010.01168.x

- 2007\*<sup>2</sup> Lee, M., **Lin, M.-F.**, & Bonk, C. (November, 2007). OOPS, Turning MIT Opencourseware Into Chinese: An analysis of a community of practice of global translators. *International Review of Research in Open and Distance Learning*. 8(3).
- 2005\* **Lin, M.-F.** (2005). Story Thread Analysis: Storied lives in an online community of practice. *International Journal of Instructional Technology & Distance Learning*. 2(9), 61-82.
- 2003\* Waxman, H., **Lin, M.-F.**, & Michko, G. (2003). Meta-Analysis of the Effectiveness of Teaching and Learning with Technology on Student Outcomes [Electronic Version]. A report prepared for the North Central [USA] Regional Educational Laboratory. Access online <http://www.ncrel.org/tech/effects2/>.

### **Book Chapters**

- 2015 Hoffman, E., Park, E., & **Lin, M.-F.** (2015). Beyond professional Development: A case study of implementing iPads in early childhood education. In L. Liu, & D. Gibson (Eds.), *Research highlights in technology and teacher education 2015* (pp. 121-128). Chesapeake, VA: AACE
- 2013 **Lin, M.-F.**, Iyoda, R., & Ho, C. (2013). Trailblazing through a steeper path: A snapshot of teachers' explorations in mobile learning implementation in Hawai'i's public schools. In A. Tsinakos, & M. Ally (Eds.), *Global mobile learning implications and trends* (pp. 214-227). Beijing, China.
- 2013 Huang, W., Li, J., & **Lin, M.-F.** (2013). Game-based virtual-world environments to better engage lifelong learners for open courseware and open learning. In V. Wang, (Ed.) *Handbook of Research on Technologies for Improving the 21st Century Workforce: Tool for Lifelong Learning* (pp. 76 - 97). Hershey, PA: IGI Global.
- 2009 Bonk, C. J., Lee, M.-Y., Kim, N., & **Lin, M.-F.** (2009). Wikibook transformations and disruptions: Looking back twenty years to today. In H. H. Yang, & S. C-Y. Yuen (Eds.), *Collective intelligence and e-learning 2.0: Implications of Web-based communities and networking* (pp.127-146). Hershey, PA:
- 2008\* **Lin, M.-F.**, Bonk, C. J., & Sajjapanroj, S. (2008). Twin wiki wonders?: Wikipedia and Wikibooks as powerful tools for online collaborative writing. In I. Chen & T. Kidd (Eds.), *Social information technology: Connecting society and cultural issues* (pp. 253-272). Hershey, PA: Information Science Reference.
- 2006\* **Lin, M.-F.**, & Lee, M. (2006). E-Learning Localized: The Case of the OOPS Project. In A. Edmundson (Ed.), *Globalization in Education: Improving Education Quality through Cross-Cultural Dialogue* (pp. 168-186): Idea Group.

### **Refereed Conference Proceeding Papers**

- 2015 Hoffman, E., Park, E., & **Lin, M.-F.** (2015). Beyond professional Development: A case study of implementing iPads in early childhood education. *Proceedings of Society for Information Technology & Teacher Education International Conference 2015* (pp. 1834-1841). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE). Retrieved from <http://www.editlib.org/pv/150277/>
- 2014 Banna, J., **Lin, M.-F.**, Stewart, M., & Fialkowski, M. (2014). Fostering Interaction in an Online Introductory Nutrition Course. *Proceedings of the Education and E-learning Conference*, Bangkok, Thailand. 2014.
- 2013 Chin, C., **Lin, M.-F.**, & Kaluna, W. (2013). Designing a mobile application for second language vocabulary learning of Hawai'ian. *Proceedings of the World Conference on E-Learning*, Las Vegas, USA.
- Lin, M.-F.**, R, Iyoda., Fulford, C., & Ho, C. (2013). Designing an online mobile learning course for Hawai'i's public schools teachers' professional development. In Liu et al. (Eds.), *Proceedings*

<sup>2</sup> Items with an asterisk after the date were completed prior to my hire at University of Hawai'i at Mānoa

- of the AECT International Conference on the Frontier in e-Learning Research (pp.85-88). (AECT-ICFER, 2013)
- 2012 **Lin, M.-F.**, Fulford, C., Ho, C., R, Iyoda., & L, Ackerman. (2012). Possibilities and challenges in mobile learning for K-12 teachers: A pilot retrospective survey study. Proceedings of 6th IEEE International Conference on Wireless, Mobile, and Ubiquitous Technologies in Education (pp.132-136). (WMUTE, 2012).
- 2011 **Lin, M.-F.**, Fulford, C. & Nakayama, N. (2011). Educational mobile apps scavenger hunt: Challenges, possibilities, and beyond. In S. Barton et al. (Eds.), Proceedings of Global Learn Asia Pacific (pp. 190-199). AACE.
- Herrick, M., **Lin, M.-F.** & Tsai, H.-W. (2011). Online discussions: The effect of having two deadlines. In M. Koehler & P. Mishra (Eds.), Proceedings of Society for Information Technology & Teacher Education International Conference (pp. 344-351). Chesapeake, VA: AACE. Outstanding Paper Award.
- 2010 **Lin, M.-F.** (2010). Informal adult online learning: More than technical savvy. Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2010 (pp. 326-329). Chesapeake, VA: AACE
- Lin, M.-F.**, Herrick, M., Davids, J. & Tsai, H.C. (2010). Building community and sharing knowledge: Team teaching an online class. Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2010 (pp. 2225-2233). Chesapeake, VA: AACE.
- Lin, M.-F.** & Michko, G. (2010). Beyond YouTube: Repurposing online video for education. In Z. Abas et al. (Eds.), Proceedings of Global Learn Asia Pacific 2010 (pp. 257-267). Chesapeake, VA: AACE.
- 2009 **Lin, M.-F.**, Michko, G. & Bonk, C. J. (2009). Characteristics of YouTube use and users: Implications for education. In T. Bastiaens et al. (Eds.), Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2009 (pp. 2855-2862). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).
- Lin, M.-F.**, Sajjapanroj, S., & Bonk, C. J. (2009). Wikibooks and Wikibookians: Loosely-coupled community or the future of the textbook industry? In G. Siemens & C. Fulford (Eds.), Proceedings of the Ed-Media 2009—World Conference on Educational Multimedia, Hypermedia, and Telecommunications, (pp. 3689-3697). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE). Outstanding Paper Award.
- 2008\* Bonk, C., Lee, M., Kim, N., & **Lin, M.-F.** (2008). The Tensions of transformation in cross-institutional Wikibook creation, critique, and collaboration: Looking back twenty years to today. American Educational Research Association, New York, New York.
- 2006\* Sajjapanroj, S., Bonk, C. J., Lee, M., & **Lin, M.-F.** (2006). The challenges and successes of wikibookian experts and want-to-bees. Proceedings of E-Learn 2006-The World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education (pp. 2329-2333).
- 2005\* **Lin, M.-F.** (2005). Boundary learning in an online community of practice. Proceedings of the World Conference on Educational Multimedia, Hypermedia & Telecommunications, (pp. 998-1005).
- Lin, M.-F.**, & Chu, L. (2005). Experiencing open knowledge the OOPS way. Proceedings in the 5th IEEE International Conference on Advanced Learning Technologies, (pp. 500-507).
- 2004\* **Lin, M.-F.** (2004). OOPS – an emerging model for informal online social learning community. Proceedings in the World Conference on E-Learning, (pp. 2391-2394).
- Lin, M.-F.**, & McNeil, S. (2004). Students helping teachers to use technology: Project TECH. Proceedings in the International Conference of Society for Information Technology & Teacher Education, (pp. 2388-2395).

- Lin, M.-F., Hsieh, K., & Pierson, M.** (2004). The change of preservice teachers' computer attitudes and confidence as a function of time. Proceedings in the International Conference of Society for Information Technology & Teacher Education, (pp. 2396-2399).
- 2003\* **Lin, M.-F.** (2003). Teaching history through art: Software design that fosters reflective thinking. Proceedings in the World Conference on E-Learning, (pp. 1761-1764).
- Lin, M.-F., Radigan, J., & Park, K.** (2003). Team teaching: Advantages and disadvantages from teachers' and students' perspectives. Proceedings in the International Conference of Society for Information Technology & Teacher Education, (pp. 3657-3659).
- McLachlan, A., **Lin, M.-F.**, Smith, R., & Robin, B. (2003). The University of Houston iPAQ project: Exploring ways to use handheld computers in teacher education. Proceedings in the International Conference of Society for Information Technology & Teacher Education, (pp. 1490-1493).
- 2002\* Smith, D., McNeil, S., Stringer, E., & **Lin, M.-F.** (2002). Effecting pedagogical change through an action research process. Proceedings in the International Conference of Society for Information Technology & Teacher Education, (pp. 1761-1765).

### ***Conference Presentations***

- 2017 **Lin, M.-F.** (November, 2017). Informal learning environment: The case of Facebook Live. Presented at Taiwan Association for Educational Communication and Technology (TEACT). Hsinchu, Taiwan.
- Lin, M.-F.** (July, 2017). Informal learning environment: The case of Facebook Live. Presented at International Conference for Media in Education (ICoMe). Honolulu, HI.
- 2015 Fialkowski, M., Gibson, W., Banna, J., Stewart, M., **Lin, M.-F.**, Leon Guerrero, R., & Novotny, R. (June, 2015). Using YouTube to foster asynchronous interaction in an online introductory nutrition course adapted for the Pacific region. Presented at North American College and Teachers of Agriculture (NACTA) Conference. Athens, GA.
- Fialkowski, M., Gibson, W., Yiu, E., Banna, J., **Lin, M.-F.**, Stewart, M., Leon Guerrero, R., & Novotny, R. (May, 2015). An online introductory nutrition course adapted for Hawai'i and the Pacific. Presented at Society for Nutrition Education and Behavior. Pittsburgh, PA.
- Hoffman, E., Park, E., & **Lin, M.-F.** (March, 2015). Beyond professional development: A case study of implementing iPads in early childhood education. Society for Information Technology & Teacher Education International Conference. Las Vegas, NV.
- 2014 Park, E., Hoffman, E., & **Lin, M.-F.** (October, 2014). iTEACH Connect: Lessons learned. Presentation at the Hawaii Association for the Education of Young Children (HAEYC) Annual Conference 2014, Honolulu, HI.
- Lin, M.-F.** (April, 2014). Group texting in higher education, or not? An experiment. Presentation at the Asian Conference on Technology in the Classroom (ACTC). Osaka, Japan.
- 2013 Park, E., Hoffman, E., & **Lin, M.-F.** (October, 2013). iTEACH: Lessons learned. Presentation at the Hawaii Association for the Education of Young Children (HAEYC) Annual Conference 2013, Honolulu, HI.
- Hayes, T., & **Lin, M.-F.** (October, 2013). Content analysis of mobile app evaluation rubrics. Paper to be presented at Association for Educational Communications and Technology (AECT) conference, Anaheim, USA.
- Chin, C., K, W., & **Lin, M.-F.** (October, 2013). Designing a mobile application for second language vocabulary learning of Hawai'ian. Paper to be presented at World Conference on E-Learning, Las Vegas, USA.
- Lin, M.-F.**, Iyoda, R. Fulford, C., Ho, C. (June, 2013). Designing an online mobile learning course for Hawai'i's public schools teachers' professional development. Paper presented at AECT International Conference on the Frontier in e-Learning, Taichung, Taiwan.

- Chin, C., K, W., & **Lin, M.-F.** (April, 2013). Designing an interactive eBook and mobile application for second language learning. Presentation at Technology, Colleges, and Community (TCC).Online.
- 2012 **Lin, M.-F.**, Fulford, C., Iyoda, R., Ho, C. (October, 2012). The beginning of the curve: Mobile learning in Hawai'i's public schools. Presentation at Association for Educational Communications and Technology (AECT) conference, Louisville, USA.
- Lin, M.-F.**, Ho, C., & Yang, F. (October, 2012). How to find the right mobile apps for your class? Presentation at School of the Future (SOTF) conference, Honolulu, USA.
- Lin, M.-F.**, Fulford, C., Ho, C., Iyoda, R., & Lyn, A. (March, 2012). Possibilities and challenges in mobile learning for K-12 teachers: A pilot retrospective survey. Paper presented at the Seventh IEEE International Conference on Wireless, Mobile and Ubiquitous Technology in Education, Kagawa, Japan.
- 2011 **Lin, M.-F.**, Ackerman, L., & Fulford, C. (October, 2011). Educational mobile apps: Searching, evaluating, and integrating. Paper presented at Association for Educational Communications and Technology (AECT) conference, Jacksonville, USA.
- Lin, M.-F.** Borengasser, C., & Hoffman, E. (October, 2011). Pedagogical suggestions for using twitter in higher education. Presentation at Association for Educational Communications and Technology (AECT) conference, Jacksonville, USA.
- 2010 **Lin, M.-F.**, Fulford, C. & Nakayama, N. (April, 2010). Educational mobile apps scavenger hunt: Challenges, possibilities, and beyond. Paper presented at the Global Learn 2011, Melbourne, Australia.
- Herrick, M., **Lin, M.-F.** & Tsai, H.-W. (March, 2010). Online discussions: The effect of having two deadlines. Paper presented at the Information Technology & Teacher Education International (SITE) Conference 2011, Nashville, USA.
- Lin, M.-F.** (2010, October). Informal adult online learning: More than technical savvy. Presentation at Association for Educational Communications and Technology (AECT), Anaheim, USA.
- Lin, M.-F.**, Tsai, H.C., Herrick, M., & Davids, J. (October, 2010). Creating a knowledge community: Four online instructors face the challenges together. Presentation at Association for Educational Communications and Technology (AECT), Anaheim, USA.
- Lin, M.-F.** & Michko, G. (May, 2010). Beyond YouTube: Repurposing online video for education. In Z. Abas et al. (Eds.), Paper presented at the Annual Meeting of Global Learn. Penang, Malaysia.
- Lin, M.-F.**, Bonk, C. J., Michko, G. (April, 2010). Characteristics of YouTube video creators: Implications for curriculum design. Paper presented at the Annual Meeting of American Educational Research Association (AERA). Denver, USA.
- Lin, M.-F.**, Tsai, H.C., Davids, J., & Herrick, M. (April, 2010). Teaching and learning online: Four online instructors talk story. Presentation at Technology, Colleges, and Community (TCC).Online.
- Lin, M.-F.**, Davids, J. Herrick, M., & Tsai, H.C. (January, 2010). Sharing professional opinions in a personal way: Tales from four online instructors. Presentation at Hawai'i Educational Research Association, Honolulu, USA.
- 2009 **Lin, M.-F.**, Michko, G., & Bonk, C. J. (October, 2009). Characteristics of YouTube use and users: Implications for education. Paper presented at World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Vancouver, Canada.
- Lin, M.-F.**, Sajjapanroj, S., & Bonk, C. J. (June, 2009). Wikibooks and Wikibookians: Loosely-coupled community or the future of the textbook industry? Paper presented at the Ed-Media 2009—World Conference on Educational Multimedia, Hypermedia, and Telecommunications, Honolulu, USA.

- Lin, M.-F.**, Michko, G., Bonk, C., & Teng, Y. (April, 2009). Survey research on motivational elements of YouTube: Age and education matter. Paper presented at the Annual Meeting of American Educational Research Association (AERA), San Diego, USA.
- Teng, Y., Bonk, C., **Lin, M.-F.**, & Michko, G. (April, 2009). Create motivating YouTube videos: Using dual coding theory and multimedia learning theory to investigate viewer perceptions. Paper presented at the Annual Meeting of American Educational Research Association (AERA), San Diego, USA.
- 2007\* **Markello, C., & Lin, M.-F.** (April, 2007). Conceptualizing experience asymmetry and interpretive authority. Presentation at the Annual Meeting of American Educational Research Association (AERA), Chicago, USA.
- Bonk, C. J., Sajjaparoj, S., Lee, M., & **Lin, M.-F.** (January, 2007). So you want to be a Wikibookian?: Community-driven opportunities versus classroom requirements. Presentation at the University of Oxford, UK.
- 2006\* **Lin, M.-F.** (October, 2006). Opencourseware localization: Lessons learned in the Chinese context. Presentation at the Open Education Conference, Logan, USA.
- Lin, M.-F.** (April, 2006). Opensource, Opencourseware and the power of volunteerism. Presentation at the Annual Meeting of American Educational Research Association (AERA), San Francisco, USA.
- 2005\* **Lin, M.-F.** (October, 2005). Do you want to share what? Opensource, Opencourseware, and the power of volunteerism. Poster presented at the World Conference on E-Learning, Vancouver, Canada.
- Lin, M.-F.** (October, 2005). Story thread analysis: Storied lives in an online community of practice. Presentation at the annual meeting of Association of Educational Communication & Technology, Orlando, USA.
- Lin, M.-F., & Chu, L.** (September, 2004). The power of volunteers: Effectiveness and sustainability of lessons learned from OOPS. Presentation at the Open Education Conference, Logan, USA.
- Lin, M.-F.** (June, 2005). Boundary learning in an online community of practice. Paper presented at the World Conference on Educational Multimedia, Hypermedia & Telecommunications (Ed-Media), Montreal, Canada.
- Waxman, H., Michko, G., & **Lin, M.-F.** (April, 2005). Effect on student outcomes of teaching and learning with technology: A meta-analysis synthesis. Presentation at the Annual Meeting of American Educational Research Association (AERA), Montreal, Canada.
- 2004\* **Lin, M.-F., & Chu, L.** (September, 2004). OOPS! A free module for open knowledge. Presentation at the 16th Annual Instructional Technology Institute: Reusable Media, Social Software, and Openness in Education, Logan, USA.
- Lin, M.-F.** (May-June, 2004). Current state of educational technology in the USA. Presentations at the first annual Lecture Series of Society of International Chinese in Educational Technology (SICET), Beijing Normal University, Southwest Normal University and Beijing Language and Culture University, all in the People's Republic of China.
- Waxman, H., Michko, G., & **Lin, M.-F.** (March, 2004). Evaluating the research on teaching and learning with technology. Paper presented at the International Conference of Society for Information Technology & Teacher Education (SITE), Atlanta, USA.
- Lin, M.-F., & McNeil, S.** (March, 2004). Students helping teachers to use technology: Project TECHS. Paper presented at the International Conference of Society for Information Technology & Teacher Education (SITE), Atlanta, USA.
- Lin, M.-F., Hsieh, K., & Pierson, M.** (March, 2004). The change of preservice teachers' computer attitudes and confidence as a function of time. Paper presented at the International Conference of Society for Information Technology & Teacher Education (SITE), Atlanta, USA.



Hsieh, K., & **Lin, M.-F.** (February, 2004). An empirical study on the effects of a technology course on preservice teachers' computer attitudes and confidence. Presentation at the Annual Meeting of Southwest Educational Research Association (SERA), Dallas, USA.

Waxman, H., Michko, G., & **Lin, M.-F.** (February, 2004). The quality of recent quantitative research on the effects of teaching and learning with technology on student outcomes. Presentation at the Annual Meeting of Southwest Educational Research Association (SERA), Dallas, USA.

2003\* **Lin, M.-F.** (November, 2003). Teaching history through art: Software design that fosters reflective thinking. Paper presented at World Conference on E-Learning, Phoenix, USA.

**Lin, M.-F.**, Radigan, J., & Park, K. (March, 2003). Team teaching - Advantages and disadvantages from teachers' and students' perspectives. Paper presented at the International Conference of Society for Information Technology & Teacher Education (SITE), Albuquerque, USA.

McLachlan, A., **Lin, M.-F.**, Smith, R., & Robin, B. (March, 2003). The University of Houston iPAQ Project: Exploring ways to use handheld computers in teacher education. Paper presented at the International Conference of Society for Information Technology & Teacher Education (SITE), Albuquerque, USA.

Smith, D., McNeil, S., Stringer, E., & **Lin, M.-F.** (March, 2002). Effecting pedagogical change through an action research process. Paper presented at the International Conference of Society for Information Technology & Teacher Education (SITE), Nashville, USA.

### *Invited Talks*

2018 **Lin, M.-F.** (June, 2018) Design for Change: A Design Thinking Approach to Innovation. Invited talk at The National Taipei University, New Taipei City, Taiwan.

**Lin, M.-F.** (May, 2018) Design for Change: A Design Thinking Approach to Innovation. Invited talk at The National Taipei University of Business, Taipei City, Taiwan.

2017 **Lin, M.-F.** (April, 2017). 潛能開發：探索未知的自己(Potential Development: Uncover the Multifaceted selves). Invited talk for 夏灣學員 創造生命奇蹟系列講座.

**Lin, M.-F.** (April, 2017). Your Greatest Potential: Examining the "Elephants in the Room". Invited talk for Hawai'i Positive Engagement Project (H-PEP).

**Lin, M.-F.** (February, 2017). Your Greatest Potential: Uncover the Unknown. Invited talk for Hawai'i Positive Engagement Project (H-PEP).

**Lin, M.-F.** (February, 2017). Unlock the Multifaceted Selves for a New You. Invited talk for Operating Infinity (OI).

2016 **Lin, M.-F.** (December, 2016). 日常生活中的潛能開發與創造力培養 (Developing Potential and Cultivating Creativity in Everyday Life). Invited talk at College of Education, National Chiayi University. Chiayi, Taiwan.

**Lin, M.-F.** (November, 2016). Developing multiple perspective and embracing diversity. Invited talk for Educational Foundation graduate students in Multicultural Education class.

**Lin, M.-F.** (October, 2016). Unpacking our inner selves. Invited talk for Operating Infinity (OI).

**Lin, M.-F.** (August, 2016). Creativity. Invited talk for American Simona PhD Students.

**Lin, M.-F.** (May, 2016) 成為學習的設計師 (Be the Designer of Your Own Learning). Invited talk at College of Engineering, Tzu Chi University. Hualian, Taiwan.

2015 **Lin, M.-F.** (December, 2016) Our Times in Graduate School. Invited talk at College of Engineering, National Donghua University. Hualian, Taiwan.

**Lin, M.-F.** (December, 2016) Our Times in Graduate School. Invited talk at College of Education, National Tainan University. Tainan, Taiwan.

2014 **Lin, M.-F.** (April, 2014). Ready or Not, Here We Come: Trends & Challenges of Emerging Technologies in Education. Invited talk at the Annual Meeting for Association of Chinese Scholars in Hawaii. Honolulu, HI.

## Service Activities

### *Professional Reviews*

05/2018	Reviewed TechTrends
04/2018	Reviewed Computers & Education
01/2018	Reviewed TCC online conference
03/2017	Reviewed AECT Featured Research
01/2017	Reviewed TCC online conference
10/2016	Reviewed Educational Technology Research & Development
05/2016	Reviewed chapters in an edited book on Learning, Design, and Technology: An International Compendium of Theory, Research, Practice and Policy
05/2016	Reviewed KES2016 online conference
09/2015	Reviewed IRRODL
06/2015	Reviewed Techtrends Journal
05/2015	Reviewed KES2015 online conference
04/2015	Reviewed IRRODL
01/2015	Reviewed TCC online conference
01/2015	Reviewed Educational Technology Research & Development
11/2014	Reviewed IRRODL
11/2014	Reviewed Techtrends Journal
08/2014	Reviewed Educational Technology Research & Development
07/2014	Reviewed Computers & Education
05/2014	Reviewed Techtrends Journal
04/2014	Reviewed The Internet and Higher Education
03/2014	Reviewed AECT conference, International Division
02/2014	Reviewed TCC online conference
01/2014	Reviewed TechTrends Journal
08/2013	Reviewed TechTrends Journal
02/2013	Reviewed AECT conference, International Division and Distance Learning Division
01/2013	Reviewed TCC online conference
12/2012	Reviewed TechTrends journal
11/2012	Reviewed International Review of Research in Open and Distance Learning journal
08/2012	Reviewed Computers & Education journal
03/2012	Reviewed IEEE Transactions on Learning Technology journal
01/2012	Reviewed TCC online conference
04/2011	Reviewed KEDI Journal of Educational Policy (KJEP)

03/2011	Reviewed Computers & Education journal
02/2011	Reviewed International Review of Research in Open and Distance Learning journal
02/2011	Reviewed AECT conference
01/2011	Reviewed TCC online conference
11/2010	Reviewed Computers & Education journal
11/2010	Reviewed American Educational Research Association (AERA) Division K, Section 3
10/2010	Reviewed The Internet and Higher Education journal
10/2010	Reviewed a textbook on Introduction to Research in Education for a publisher
06/2010	Reviewed International Conference on Communications and Electronics (ICCE)
02/2010	Reviewed AECT conference
01/2010	Reviewed TCC online conference
11/2009	Reviewed International Society for Technology in Education (ISTE)
01/2009	Reviewed TCC online conference
12/2008	Reviewed WBE 2009 conference papers for International Association of Science and Technology Development (IASTED)
10/2008	Reviewed IGI global a book chapter
09/2008	Reviewed Asia Pacific Education Review (APER) journal
08/2008	Reviewed Asia Pacific Education Review (APER) journal

### ***National and International Service***

2016**	Local Co-Chair for E-Learn--World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education
2013-2015** <sup>3</sup>	Faculty Advisor. Association for Educational Technology and Communications (AECT) Hawai'i Chapter
2011**	Local Co-Chair for E-Learn--World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education
2010-2011**	President. Pan-Pacific Distance Learning Association (PPDLA)
2010	Program committee Member and Reviewer. International Conference on Communications and Electronics (ICCE)
2010	Served as expert in YouTube research and participated in an international Delphi study
2009-Present**	Executive Committee. Global Learn Asia Pacific--Global Conference on Learning and Technology, sponsored by AACE-Association for the Advancement of Computing in Education.
2009-Present	Advisory Panel and Reviewer. Technology, Colleges, and Community (TCC) online conference
2009-2010**	President-Elect. Pan-Pacific Distance Learning Association (PPDLA)
2008-2010	Program Committee Member and Reviewer. International Association of Science and Technology for Development (IASTED)

### ***Department, College, University and Community Service***

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<sup>3</sup> Items with a double asterisk after the date were services that involved leadership

Department

2018	Department New Faculty Search Committee
2017	School of the Future conference participation DOE Teacher’s Day participation
2016-Present**	Department annual graduation party committee chair
2016	Department Personnel Committee (DPC) committee
2013-2015	Department Educational Technology Management Certificate (ETMC) planning committee
2013-2015	Department student travel fund committee
2012-2015	Department Master’s research course redesign committee
2012-2015	Department AECT standard committee
2011**	Faculty advisor to department student organization ETEC Hui
2010-2011	Department website web master
2010**	Chair. Department committee on Emeritus Seminars for Professionals (ESP)
2009-Present	Department new student review committee
2009-2010	Department United Way coordinator
2009-2010	Reviewer. Department Burniske award committee

College

2016-Present	Committee on Curriculum & Program Planning (CCPP)
2013-2014	Liaison between ETEC and ITE Secondary department
2012-2014**	COE Senator Co-Secretary (2013-2014) Co-Chair on Student Faculty Relations Committee (2013-2014)
2008-Present	Graduate faculty to serve on college masters and doctoral committee

University

2016-Present	Invited speaker for
2013-2014	Faculty consultant for Center for Teaching Excellence on adding an Online Teaching Award category
2012**	Faculty advisor to student club Mobile Apps Development
2011	Faculty consultant for focus group sessions on smart classrooms for Center for Teaching Excellence
2010	Faculty consultant for University of Hawai‘i Strategic Plan Focus Group Session
2009-Present	Faculty Reviewer to review scholarship applications for Associated Students of the University of Hawaii at Mānoa (ASUH)
2009-2011**	Faculty advisor to student club Eastern Philosophy Club

Community

2017-Present	Volunteer Crisis Counselor for Crisis Text Line (average two to four hours per week)
2015	Designer and Facilitator for a workshop titled “They gave me these tablets... now what? A pain-free guide to successful mobile technology integration” given at Society for Information Technology and Teacher Education International Conference in Las Vegas.

- 2015 Designer and Facilitator to Power to Choose for Hawaii's Central Middle School at-risk students (a semester long project)
- 2014 Designer and Facilitator to Hawaii Department of Education (DOE)'s workshop for special education teachers on the use if iPads on Alternative assessment (Seven workshops)