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## EDUCATION

**Ph.D. in Curriculum and Instruction** Kansas State University, Manhattan, KS, December 2006.

Areas of specialization: Educational Technology, Design & Online Learning.

**Master of Science in Educational Computing** Cardinal Stritch University, Milwaukee, WI, May 2002. Area of specialization: Computer Science.

**Bachelor of Arts in Social Sciences** National Open University, Kaohsiung, Taiwan, R.O.C. 1993.

## TEACHING

**Faculty Associate:** Arizona State University, Tempe, AZ. Jan, 2021 – Current.

- Teach online courses for MA in Education, Mandarin Program:

- EDP 540: Learning Theories and Instructional Strategies
- COE 501: Introduction to Research and Evaluation in Education

**Part Time Faculty:** California State University, Los Angeles. 2019 - Current.

The Division of Applied and Advanced Studies in Education.

- Teach online courses for the graduate program: Master of Arts in Education, Option in E-Learning and New Media Design.

- EDIT 5810 - Applied Experiences In E-Learning and New Media Design
- EDIT 5940 - Selected Studies In Instructional Technology
- EDIT 5030 – Introduction to Online Teaching and Learning

**Facilitator:** Colorado State University, 2014-2018

*Best Practices: Theoretical Foundations of Online Courses*

This short course lays out a philosophical landscape in an online learning environment. It introduces simple and practical pedagogical tips for online course design and facilitation with brief sketches of the key constructivists' learning theories. This course is available for instructors who are interested in teaching online.

**Adjunct Faculty:** University of Northern Iowa, 2007 - 2011

*INSTTECH 6240 Instructional Development*, Fall 2010

Analyze and synthesize learning environments structures including learner, task, environmental, and instructional strategy analysis. Include an emphasis on adult learning theories and pedagogies.

*SLS 6230 Library Automation Systems and Networks*, Summer 2010

In-depths study of computer-related systems and networks in schools and library programs with the emphasis on planning and implementing systems; on-line network requirements and uses.

*SLS 6289 Seminar: Web Design for the School Library Media Center* Fall 2009

Explore advanced web design techniques and apply design principles within the context of creating an online presence for a school library media program.

*INSTTECH 6232 Selection and Integration of Instructional Technologies*, Spring 2009

Analyze and select emergent technologies to generate new literacies necessary for 21st century students. Include procedures for selection and integration of instructional technologies to support learning involving use of both computer-based and noncomputer-based materials.

*INSTTECH 6210 Distance Education*, Spring 2008

Examine history of distance education and the special needs/concerns of teaching at a distance. Include guidelines for effective distance education, engaging online learners, addressing learner needs, and interactive learning environments.

***Elementary School Teacher:*** Dashe School District, Kaohsiung, Taiwan. 1995-2000

Taught K-6 English at the Dashe school district including Dashe Elementary School, Guanyin Elementary School, Jiacheng Elementary school, and Master English.

## **PROFESSIONAL EXPERIENCE**

### ***Program Coordinator***

Serve as coordinator to manage day to day tasks for the MA Education Mandarin Program, Mary Lou Fulton Teachers College, Arizona State University, Tempe, AZ. June 2021 – Current.

### ***Instructional Designer***

The Institute for Learning and Teaching (ILT), Colorado State University, 2011- 2018

- Provided instructional design consultations, technology trainings, and best practices workshops to faculty across campus.
- Developed learning objects such as games, simulations, animations, drag and drop tutorials, and interactive videos using Adobe CC (Flash), Adobe Edge, Captivate, Camtasia, and Adobe Premiere.
- Designed and developed 15 English-Mandarin online courses for CSU's Master of Management Program offered to CCNU in China. Provided course surveys and final results to the program director.
- Worked closely with subject matter experts to design and develop online courses using Canvas, Blackboard, Dreamweaver, HTML, and CSS.
- Created course graphics using Adobe Photoshop.
- Served as committee member to evaluate CSU's LMS external tools (LTI) requests.
- Served as review board member to evaluate Blackboard's Exemplary Course contest.

### ***Instructional Design Specialist***

Rod Library, University of Northern Iowa, 2007-2011

- Provided as needed instructional design support to faculty, staff and students in the UNI community, including developmental of videos, tutorials, trainings, workshops, websites, online and printed READ posters, QR code bookmarks, and newsletters.
- Conducted technology trainings and workshops on emergent technologies as well as technical support for faculty and staff's daily needs.
- Designed and developed a variety of multimedia projects including Flash animations, Adobe Captivate tutorials, Jing screen captures, and YouTube instructional videos using Adobe Premiere, iMovie, and Window Movie Maker.

- Taught online courses and served as UNI's QM reviewer using Quality Matters rubric.
- Served as the Library's PR committee chair to oversee library's digital and in-house displays, monthly newsletter, social media promotion (Twitter, Facebook, Blog, YouTube & Flickr), event photographer, and conduct presentation to other university libraries.

### ***Graduate Assistant- Computer Programmer***

Kansas State University, KS. 2003-2006

- Designed and developed an NSF funded program "Seeing Gender: Tools for Change" CDR-OM that runs automatically on Mac and PC
- Created accompanied website, training materials, and documentation.  
Technology applications include Adobe Director, Fireworks, Photoshop, Dreamweaver, Illustrator, InDesign, and iMovie.

## **COMPUTER SKILLS**

### ***Animation Application***

Adobe Animate CC (Flash), Adobe Director, and Adobe Edge.

### ***Audio/Video Editing Software***

Adobe Premiere, Windows Movie Maker, iMovie, Apple GarageBand, and Audacity.

### ***Computer/Web Programming***

Visual Basic, Visual Studio, C++, Java, HTML, HTML5, XML, CSS, JavaScript, LINGO, and ActionScript3.

### ***Course Management System***

Canvas, Canvas Network, Blackboard, CourseSites, WebCT CE8.

### ***Database Management***

Microsoft Access and Microsoft Excel.

### ***Image Editing Application***

Adobe Photoshop, Adobe Fireworks, and iPhoto.

### ***Multimedia Content Authoring Tools***

Adobe Animate CC (Flash), Adobe Captivate, Adobe Director, Adobe Edge, and MS Publisher.

### ***Operating System***

Mac and Windows.

### ***Presentation Tools***

Apple Keynote, MS PowerPoint, and Office Mix (no longer available).

### ***Screen Capture Software***

Adobe Captivate, Camtasia, Echo360, Educreations, Jing, and Office Mix (no longer available).

### ***Text Editing Software***

Microsoft Office Suite, Acrobat Professional, Adobe InDesign, and Adobe Illustrator.

### ***Web Authoring Tools***

Adobe Dreamweaver.

### ***Web Conferencing Tools***

Canvas Conferences, Zoom, MS Teams, WebEx, and Google Meet.

### ***Social Networking tools***

LinkedIn, Twitter, and YouTube.

## **PRESENTATIONS AND PUBLICATIONS**

Huang, G. Y., Chen, S. Y., Chen, H. L. & Huang, Y. L. (2020). A Review of Digital Storytelling Practice in Teacher Education. Global Chinese Conference on Innovation & Applications in Inquiry Learning 2020.

Knight, D. W., Nian, W. & Chen, E. (2020). Launching an online graduate degree for tourism management in China: lessons in Chinese-foreign cooperation. Journal of Teaching in Travel & Tourism. DOI: <https://doi.org/10.1080/15313220.2019.1707148>

- Chien, S. Y., Chen, H. L., Thankachan, B., & Chen, H. L. (2018). Issues and Highlights for International Instructional Designers. (Panel Discussion). 2018 Association for Education Communications and Technology International Conference, Kansas City, MO.
- Chen, H. L. & Wang, S. R. (2017). Teaching for change: Using video assessment tools to turn boring lectures into engaging online instruction. Presented at the 2017 Association for Education Communications and Technology International Conference, Jacksonville, FL.
- Chen, H. L. (2017). Human Osteology Viewer: The use of interactive games to engage learning. Presented at the 2017 Association for Education Communications and Technology International Conference, Design and Development Showcase, Jacksonville, FL.
- Chen, H. L. & Knight, D. (2017). Offering an online Master's degree program to students in China: What have we learned? Presented at the 2017 Association for Education Communications and Technology International Conference, Jacksonville, FL. [Best Presentation Award.]
- Chen, H. L. & Wang, S. R. (2017). Teaching for change: Using video assessment tools to turn boring lectures into engaging online instruction. Presented at the 2017 Association for Education Communications and Technology International Conference, Jacksonville, FL.
- Chen, H. L. & Wang, S. R. (2016). Turning passive watching to active learning: Engaging online learners through interactive video assessment tools. 2016 Association for Education Communications and Technology International Conference.
- Wang, S. R. & Chen, H. L. (2016). Video that matters: Enhancing student engagement through interactive video-centric program in online courses. 2016 Association for Education Communications and Technology International Conference.
- Chen, H. L. (2015). MOOCing into The Future: A Second Year Report. 2015 Association for Education Communications and Technology International Conference.
- Chen, H. L. (2015). One eLearning Production Tool that Faculty Must Have. And Yes, It's PowerPoint! 2015 Association for Education Communications and Technology International Conference.
- Tarantino, A.; Chen, H. L. (2015). Using MOOCs to Attract/Reach New Audiences. 2015 Colorado Learning and Teaching with Technology Conference, Boulder, CO.
- Chen, H. L. (2014). Beyond the Entertainment Factor: Educational Game Design for Online Learners. 2014 AECT International Conference, Jacksonville, FL.
- Chen, H. L. & Chien, S. Y. (2014). Innovations in Online Education Through MOOCs: What Instructional Designers Need to Know. 2014 AECT International Conference, Jacksonville, FL.
- Chen, H. L. & Yang, B. (2013). Creating Content On the Go: Innovative Mobile Apps for Teaching. Proceeding of the 2013 AECT International Conference. Anaheim, CA. [Using iPad]
- Chen, H. L. & Steber, G. (2012). Rapid Instructional Design Strategies for Developing Online Courses: Implementing a Re-Usable Learning Object Approach. Conference proceeding. 2012 E-Learn International Conference.
- Chen, H. L. (2012). Presenting Hard-to-Grasp Concepts Online Through Multimedia Productions. The Third Annual University Northern Colorado Teaching and Learning Fair. University of Northern Colorado.

- Chen, H. L. (2011). From Static HTML to Interactive Drupal: Redesigning a Library Intranet that Enables Collaboration and Social Interaction. 2011 Brick & Click: An Academic Library Symposium. Northern Missouri State University, Maryville, MO.
- Chen, H. L. (2010). Library Website Redesign with CMS/Drupal. 2010 Brick & Click: An Academic Library Symposium. Northern Missouri State University, Maryville, MO.
- Chen, H. L. (2009). Empowering College Students' Research Skills Via Digital Media. 2009 Brick & Click: An Academic Library Symposium. Northern Missouri State University, Maryville, MO.
- Chen, P. & Chen, H. L. (2007). Knowledge Building and Technological Dynamics in an Online Project-Based Learning Community. Special Issue of International Journal of Technology in Teaching and Learning. 1 (1/2), 1-16.
- Chen, P. & Chen, H. L. (2007, October). Teachers' Perceptions of Technology. AECT International Conference, October 23 – 27, 2007
- Chen, H.L. (2006). Projects-to-think-with and projects-to-talk with: how adult learners experience project-based learning in an online course. (Doctoral dissertation). Available from Dissertations and Theses Database. (ProQuest document ID:1246565031).
- Chen, H. L.; Lu, H. M.; Yang, B. & Ahmadi, Z. (2006, October). The Visual Impact of History, Community, and Culture Expression in a Multimedia Project Design. 38th annual IVLA international conference on design issues. Fort Worth, TA., USA, October 2006. IVLA: International Visual Literacy Association.
- Chen, P.; Chen, H. L. & Chen, H. P. (2006, July). Learning in the New Digital Landscape: Lessons from Teachers' Perspectives. Presented at the 2006 National Educational Computing Conference (NECC), San Diego, CA., USA.
- Chen, H. L. (2005, October). Seeing Gender: A Research and Development Study of Interactive Multimedia CD-ROM on Teacher Awareness of Gender Schemas. IVLA international conference on design issues. Orlando, FL., USA, October 2005. IVLA: International Visual Literacy Association.
- Lu, H. M. & Chen, H. L. (2005, October). Beyond Surfing: Which search engine is best for you. AECT international conference on Media and Technology. Orlando, FL., USA, October 2005.
- Chen, H. L., & Yang, B. (2005, March). Teaching Information Literacy in Higher Education: What can we learn from faculty. Proceedings of the 2005 SITE international conference on Information Technology. Phoenix, AZ., USA, March 2005. SITE: Society for Information Technology and Teacher Education.
- Chen, H. L. (2005). A Brief Review of Strategies and Tools That Make Thinking Visible. JECDOL, v(6). JECDOL: Journal of Educational Computing, Design, and Online Learning.
- Chen, H. L. (2004). A Review of Learning Theories from Visual Literacy. JECDOL online journal on web resources, v(5). JECDOL: Journal of Educational Computing, Design, and Online Learning.