Dr. Irene Linlin Chen
Department of Urban Education, UHD
E-mail: cheni@uhd.edu

Education

- Doctor of Education, Instructional Technology, Department of Curriculum and Instruction, College of Education, University of Houston. Dissertation Title: "Design and Development of a Prototype Electronic Textbook for Technology and Teacher Education" Dissertation Chair Dr. Jerry Willis
- Master of Business Administration, Management Information Systems , Graduate School of Management, University of Dallas
- Bachelor of Arts, Foreign Languages and Literature, National Taiwan University

Professional Certification

- Texas Teaching Certificate in Secondary Computer Information Systems (grades 6-12), Life Time
- Texas Teaching Certificate in Technology Applications (EC-12) Valid until 2017

Experience

2011- Present
Professor, Department of Urban Education, University of Houston Downtown (UHD)

2005-2011
Associate Professor, Department of Urban Education, University of Houston Downtown (UHD)

1999-2005
Assistant Professor, Department of Urban Education, University of Houston Downtown (UHD)

2002-2004
Assistant Chair, Department of Urban Education, University of Houston Downtown (UHD)

1999-2004
Technology Coordinator, Department of Urban Education, University of Houston Downtown (UHD)

1998 -1999
Instructional Technology Specialist, Department of Urban Education, University of Houston Downtown (UHD)

1998 Learning Technology Consultant (full-time), Department of Information Resources, University of Houston Downtown (UHD)

1995-1998 Instructor, Teaching Fellow, Research Assistant, Department of Curriculum and Instruction, and Business Education Program at University of Houston main campus (UH)

1991-1993 Computer Programmer/Analyst (full-time), University of Texas at Arlington (UTA)

Publications: Books

[Co-Edited] Blackburn, A., & Chen, I., Pfeffer, R. (Projected to be published in Spring, 2018). *Cyber Ethics and Distance Learning*. Hershey, PA: Information Science Reference.

[Co-Edited] Nath, J. L., & Chen, I. (Projected to be published in March, 2018). *Technology in the classroom: For now and the future* (2nd Ed.). Dubuque, IA: Kendall Hunt Publishing Company.

[Co-Edited] Nath, J. L., & Chen, I. (January, 2015). *Technology in the classroom: For now and the future* (1st Ed.). Dubuque, IA: KendallHunt Publishing Company. https://www.kendallhunt.com/Search.aspx?searchTerm=nath

[Co-Edited] Chen, I. & McPheeters, D. (2012) *Cases on Educational Technology Integration in Urban Schools.* Hershey, PA: Information Science Reference. http://www.igi-global.com/book/cases-educational-technology-integration-urban/55276

Cases on Educational Technology Integration in Urban Schools (*http://www.igi-global.com/book/cases-educational-technology-integration-urban/55276*) was indexed by Elsevier's acclaimed abstract and citation database, Scopus. Scopus is the largest citation database of peer-reviewed literature including scientific journals, books, and conference proceedings. My publication is now aligned with 22,000 titles from more than 5,000 international publishers, giving my research an even broader global reach.

[Co-Edited] Kidd, T., & Chen, I. (2011) *Ubiquitous Learning:* Strategies *for Pedagogy, Course Design, and Technology.* Charlotte, NC: Information Age Publishing.

[Co-Authored] Chen, I. & Thielemann-Downs, J. (2010) *Preparing for Teacher Certification in Technology Applications, Grades EC-12*. NC: CreateSpace.

[Co-Edited] Kidd, T., & Chen, I. (2009) *Wired for Learning: An Educator's Guide to Web 2.0.* Charlotte, NC: Information Age Publishing.

[Co-Edited] Kidd, T., & Chen, I. (2008) *Social Information Technology: Connecting Society and Cultural Issues.* Hershey, PA: Information Science Reference.

[Co-Authored] Chen, I., & Thielemann, J. (2007). *Technology Applications Competences for K-12 Teachers*. Hershey, PA: Information Science Publishing.

Commercial Test-Prep Software Publication 2012-2016

- A Mac Version of the Lesson Planner App available through Apple Store for Mac users
- A Web Version of the Lesson Planner App available online for Windows users
- Served as a subject matter expert for Certifyteacher.com in Texas. The products are intended for teachers seeking 142 Technology Applications TExES EC-12 teacher certification and 139 Technology Applications TExES 8-12 teacher certification.

Book Chapters (2005 to present)

Shen, L., & Chen, I. L. (Expected to be reprinted in spring 2018). Cyber Ethics in Schools. In A. Blackburn, & I. Chen, I., R. Pfeffer (Eds.), *Cyberethics and Distance Learning*. Hershey, PA: Information Science Reference

The chapter is reprinted from a journal article to become a book chapter:
Chen, I. L., & Shen, L. (2016, December). The Cyberethics, Cybersafety, and Cybersecurity at Schools. *International Journal of Cyber Ethics in Education (IJCEE), 4*(1), 1-15. doi:10.4018/IJCEE.2016010101

Chen, I. & Nath, J. Belle, C. (A brand new chapter expected to be published in spring 2018). From Culturally Responsive Teaching to Digital Citizenship Education. In J. Nath & I. Chen (Eds.). *Technology in the classroom: For now and the future* (2nd Ed). Dubuque, IA: Kendall Hunt.

Chen, I. & Shen, L. (Expected to be reprinted in spring 2018). Integrating technology standards for teachers. In J. Nath & I. Chen (Eds.). *Technology in the classroom: For now and the future* (2nd Ed). Dubuque, IA: Kendall Hunt.

Chen, I. & Nixon, T. (2016). The impacts and implications of green technology on United States K-12 education. *Green Technology in E-Learning and Human Capital: Global Perspective*. London, UK: MacroWorld Publishing.

Shen, L., & Chen, I. L. (2016). Social Presence: Communications in Distance Dissertation Courses. In *Social Media and Networking: Concepts, Methodologies, Tools, and Applications* (pp. 1897-1914). Hershey, PA: Information Science Reference. doi:10.4018/978-1-4666-8614-4.ch086 (Reprint)

The chapter was reprinted from Shen, L., & Chen, I. L. (2014). Social Presence in Online Dissertation Classes. In V. Venkatesh, J. Wallin, J. Castro, & J. Lewis (Eds.), *Educational, Psychological, and Behavioral Considerations in Niche Online Communities* (pp. 175-191). Hershey, PA: .doi:10.4018/978-1-4666-5206-4.ch011

Chen, I. & Shen, L. (2015, January). Integrating technology standards for teachers. In J. Nath & I. Chen (Eds.). *Technology in the classroom: For now and the future* (pp. 191-214). Dubuque, IA: Kendall Hunt.

Mahoney, S., Chen, I. & Nath, J. (2015, January).Technology legal and informational literacy essentials. In J. Nath & I. Chen (Eds.), *Technology in the classroom: For now and the future* (pp. 215-235). Dubuque, IA: Kendall Hunt.

Beebe, R., Chen, I. & Nath, J. (2015, January). Employing technology to facilitate assessment of student learning. In J. Nath & I. Chen (Eds.), *Technology in the classroom: For now and the future* (pp. 237-262). Dubuque, IA: Kendall Hunt.

Shen, L., & Chen, I. L. (2014). Improving the Online Dissertation Writing Process. In M. Orleans (Ed.), *Cases on Critical and Qualitative Perspectives in Online Higher Education* (pp. 352-371). Hershey, PA: .doi:10.4018/978-1-4666-5051-0.ch018

Shen, L., & Chen, I. L. (2014). Social Presence in Online Dissertation Classes. In V. Venkatesh, J. Wallin, J. Castro, & J. Lewis (Eds.), *Educational, Psychological, and Behavioral Considerations in Niche Online Communities* (pp. 175-191). Hershey, PA: .doi:10.4018/978-1-4666-5206-4.ch011

Updated on Jan 1, 2016: *Cases on Critical and Qualitative Perspectives in Online Higher Education, Educational, Psychological, and Behavioral Considerations in Niche Online Communities*, has recently been accepted for indexing by INSPEC, a database containing over 14 million bibliographic and indexed records of physics and engineering global research literature. Scientists and engineers from all over the world search INSPEC to identify quality research information, saving time and money and accelerating their research activities.

Shen, L., & Chen, I. L. (2013). Best Practices of Distance Dissertation Mentorship through Social Presence. In F. García-Peñalvo, & A. Seoane Pardo (Eds.) *Online Tutor 2.0: Methodologies and Case Studies for Successful Learning* (pp. 215-234). Hershey, PA: Information Science Reference. doi:10.4018/978-1-4666-5832-5.ch010

Shen, L., & Chen, I. L. (2013). Social Presence: Communications in Distance Dissertation Courses. In T. Yuzer, & G. Eby (Eds.) *Handbook of Research on Emerging Priorities and Trends in Distance Education: Communication, Pedagogy, and Technology* (pp. 169-185). Hershey, PA: Information Science Reference. doi:10.4018/978-1-4666-5162-3.ch012

Chen, I. (2009). Behaviorist theorists, *The Encyclopedia of Distance Learning.* Howard, C., & G. Berg (Eds.). Hershey, PA: Idea Group Inc. [reprint]

Chen, I. (2009). Professional organizations for distance education, *The Encyclopedia of Distance Learning.* Howard, C., & G. Berg (Eds.). Hershey, PA: Idea Group Inc. [reprint]

McIntosh, S, Chen, I., Godine, M., & Villarreal, B. (2008). Spiritual Voices of Preservice Teachers. The Association of Teacher Educators (ATE) Teacher Education Yearbook XVI: Imagining a Renaissance in Teacher Education (pp. 66-79). Lenham, MD: Rowman & Littlefield Education.

Chen, I (2007). Instructional design methodologies, *Handbook of Research on Instructional Systems & Technology,* Kidd, T. & Song, H. (Eds.). Hershey, PA: Information Science Reference.

Chen, I (2007). Instructional technology and effective strategies in business education, *Handbook of Research on Instructional Systems & Technology,* Kidd, T. & Song, H. (Eds.) Hershey, PA: Information Science Reference.

Chen, I (2007). Distance Education Associations, in *Online and Distance Learning: Concepts, Methodologies, Tools, and Applications,* Lawrence Tomei (Ed.) Hershey, PA: Information Science Reference.

Chen, L. I., Willis, J., & Mahoney, S. (2006). WebCT and its growth as a Type II application, in *Internet applications of Type II uses of technology in education.* C. D. Maddux & D. L. Johnson (eds.). NY: Haworth Press, 147-56. [reprint]

Hood, B., Johnson, R., & Chen, I. (2005). From professional development to project: A professional development school's partnership in progress. Guadarrama, I., Ramsey, J., & Nath, J. (Eds.) *Research in Professional Development Schools: Advances in Community Thought and Research.* Greenwich, CT: Information Age, 111-131.

Chen, I. (2005). Behaviorist theorists, in *The Encyclopedia of Distance Learning.* Howard, C., & G. Berg (Eds.). Hershey, PA: Idea Group Reference. ISBN 1-59140-555-6.

Chen, I. (2005). Professional organizations for distance education, in *The Encyclopedia of Distance Learning.* Howard, C., & G. Berg (Eds.). Hershey, PA: Idea Group Reference. ISBN 1-59140-555-6.

Chen, I, Nath, L. J. & Parker, E. M. (2005). Using technology in the middle school and high school classroom. In J. Nath & M. Cohen (Eds.), *Becoming a Middle School or High School Teacher in Texas* (pp. 309-350). Belmont: CA: Wadsworth/Thomson Learning.

Journal Articles (2005 to present)

Chen, I. L., & Shen, L. (2016, December). The Cyberethics, Cybersafety, and Cybersecurity at Schools. *International Journal of Cyber Ethics in Education (IJCEE), 4*(1), 1-15. doi:10.4018/IJCEE.2016010101

Wen, Y., Huang, S. Y., & Chen, L. I. (2012, June). A Case Study of Taiwanese Vocational and Technical College Students' Perception of the Effectiveness of Cooperative Learning on Their EIL Communication Abilities, *English Teaching & Culture.*

Chen, P, Chen, I, & Verma, R., (2011, April). Designing an undergraduate data mining course by matching teaching strategies with student learning styles, *Journal of Computing Sciences in Colleges*, 26(4).

Chen, P, Chen, I, & Verma, R., (2010, April). Improving an Undergraduate Data Mining Course with Real-world Projects, *Journal of Computing Sciences in Colleges*, 25 (4), 62-67.

Chen, I. L. (2010, Fall/Winter). Web 2.0 and Its Implications for Writing Education, in *English in Texas,* the Journal of the Texas Council of Teachers of English Language Arts. Pp. 60-62

McIntosh, S, Chen, I., Godine, M., & Villarreal, B. (2007, December). Spiritual Voices of Preservice Teachers. *The Association of Teacher Educators (ATE) Teacher Education Yearbook XVI: Imagining a Renaissance in Teacher Education.* Lenham, MD: Rowman & Littlefield Education, 66-79.

Chen, L. I., Willis, J., & Mahoney, S. (2005). WebCT and its growth as a Type II application, *Computers in the Schools, 22*(1), 147-156.

Published Proceedings (2005 to present)

Duenez, E. & Chen, I.L. (2017). Greening School Curriculum with Technology: A Case Inquiry. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 835-839). Austin, TX, United States: Association for the Advancement of Computing in Education (AACE). Retrieved from https://www.learntechlib.org/p/177360/.

Nixon, T. & Chen, I. (2016). The Road from K-12 Ground and Mortar Campuses to Higher Education Virtual Classroom. In *Proceedings of EdMedia 2016--World Conference on Educational Media and Technology* (pp. 770-774). Vancouver, BC, Canada: Association for the Advancement of Computing in Education (AACE). Retrieved from https://www.learntechlib.org/p/173036/.

Bhattacharjee, M. & Chen, I.L. (2016). Service Learning: Preservice Teachers Create E-Books for Inner-City Young Children. In *Proceedings of EdMedia 2016--World Conference on Educational Media and Technology* (pp. 183-191). Vancouver, BC, Canada: Association for the Advancement of Computing in Education (AACE). Retrieved from https://www.learntechlib.org/p/172949/.

Ramirez, D. & Chen, I. (2012). The Importance of High School Librarians' Participation in Supporting Information Literacy on Their Campuses. In T. Amiel & B. Wilson (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2012* (pp. 2053-2058). Chesapeake, VA: AACE. Retrieved from http://www.editlib.org/p/41028.

Ramirez, D. & Chen, I. (2012). Information Literacy: A Case Study from a School Librarian's Point-of-View. In T. Amiel & B. Wilson (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2012* (pp. 2202-2206). Chesapeake, VA: AACE. Retrieved from http://www.editlib.org/p/41055.

Chen, I.L. & Nath, J. (2012). Signature Pedagogies for Introductory Educational Technology Courses in Teacher Education. In T. Amiel & B. Wilson (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2012* (pp. 2377-2383). Chesapeake, VA: AACE. Retrieved from http://www.editlib.org/p/41089.

Chen, P., Chen, I., & Verma, R. (2010). Designing an Undergraduate Data Mining Course by Matching Teaching Strategies with Student Learning Styles. In CCSC (Consortium for Computer Sciences in Colleges South Central Region) 2011 Conference, April, Huntsville, TX.

Chen, P., Chen, I., & Verma, R. (2010) An Undergraduate Data Mining Course Integrated with Research and Industry Projects. In CCSC (Consortium for Computer Sciences in Colleges South Central Region) 2010 Conference, April, Austin, TX.

Chen, I.L. & Beebe, R. (2010). Assessing Students' Wiki Projects: Alternatives and Implications. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2010* (pp. 1262-1268). Chesapeake, VA: AACE. Retrieved from http://www.editlib.org/p/34793.

Bhattacharjee, M., Chen, I.L. & Paige, S. (2009). Creating an Archive of Web-Based Children's Video Books for Young Bilingual Readers and Writers. In G. Siemens & C. Fulford (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2009* (pp. 4152-4165). Chesapeake, VA: AACE. Retrieved from http://www.editlib.org/p/32081.

Bhattacharjee, M., Chen, I.L. & Paige, S. (2009). Pre-service Teachers as Designers and Creators of Educational Computer Games to Develop Vocabulary in Content Areas. In G. Siemens & C. Fulford (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2009* (pp. 3507-3512). Chesapeake, VA: AACE. Retrieved from http://www.editlib.org/p/31984.

Chen, I.L., Garcia, V. & Thielemann, J. (2007). The Development of a Supportive Department Blackboard Vista Network. In C. Montgomerie & J. Seale (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2007* (pp. 2354-2358). Chesapeake, VA: AACE. Retrieved from http://www.editlib.org/p/25699.

Chen, I.L. & Garcia, V. (2007). Blackboard Vista as a Tool for Teaching, Learning, and Administration in a Teacher Education Program. In R. Carlsen et al. (Eds.), *Proceedings of Society for Information Technology & Teacher*

Education International Conference 2007 (pp. 2291-2295). Chesapeake, VA: AACE. Retrieved from http://www.editlib.org/p/24932.

Chen, I.L., Bhattacharjee, M. & Paige, S. (2007). Designing Web-based Digital Video Books for Bilingual Teachers and Students. In R. Carlsen et al. (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2007* (pp. 1830-1833). Chesapeake, VA: AACE. Retrieved from http://www.editlib.org/p/24841.

Chen, L.I. (2006). Designing a Web-based Digital Video Support System for Bilingual Teachers and Students. In E. Pearson & P. Bohman (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2006* (p. 2298). Chesapeake, VA: AACE. Retrieved from http://www.editlib.org/p/23326.

Chen, L.I. (2006). The Impact of the No Child Left Behind Act on Technology Application Competencies for US K-12 Teachers. In E. Pearson & P. Bohman (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2006* (p. 39). Chesapeake, VA: AACE. Retrieved from http://www.editlib.org/p/22990.

Chen, I., Bhattacharjee, M. & Paige, S. (2005). Type II Software Applications in Bilingual Teacher Education. In C. Crawford et al. (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2005* (pp. 1762-1764). Chesapeake, VA: AACE. Retrieved from http://www.editlib.org/p/19306.

Grant Activities (2005 to present)

- Bhattacharjee, M. and Chen, I. (2017) spring semester, Service learning proposal for PED 3314 Children Literature in Spanish. Award Amount**:** $ $4,985

- Bhattacharjee, M. and Chen, I. (2017) fall semester, Service learning proposal for PED 3314 Children Literature in Spanish, spring, Award Amount: $ 5,015

- Bhattacharjee, M.; Chen, I., Harris, J., Smith, D., & Kelly, J. (2017) UHD Teaching Circle, Promoting students success through community engagement curriculum driven courses, spring semester. Award Amount: $ 4,000

- In 2017, served as the evaluator for NSF UHD REU (Research for Undergraduate) coordinated by Dr.Younsha Chan, Department of Mathematics and Statistics

- In 2016-17, I received a Faculty Development Project Grant to sponsor my trip to the SITE conference and Silicon Valley

- 2013-16, served as the evaluator for NSF UHD REU (Research for Undergraduate) coordinated by Dr. Shengli Yuan, Computer Science and Engineering Department

- 2015-16, with Dr. Maria Bhattacharjee, received UHD College of Public Service Center for Community Engagement and Service Learning Mini Grant to deliver at Crocket Elementary

- 2014-15, with Dr. Maria Bhattacharjee, received UHD College of Public Service Center for Community Engagement and Service Learning Mini Grant delivered at House of Tiny Treasures

- In 2014, UHD Faculty Development Project Fall 2014 $2344 for presentations at Oxford University, UK

  - In 2014, UHD CTLE (Center Teaching and Learning Excellence) "Teaching Circles"

- In 2014, UHD CTLE (Center Teaching and Learning Excellence) grants to seek Sloan-C OLC certification

- In 2014, wrote a grant proposal together with Dr. Bhattacharjee and Dr. Burnett to receive funding in collaboration with House of Tiny Treasures, UHD internal grant (funded $5000)

- In 2014, wrote a NSF proposal with Dr. Edwin Tecarro of UHD Engineering and Computer Science Dept. (not funded)

  - University mini grants during 2005 to present:
    - TTLC IT grants: 2006, 2010
    - Organized Research Grant: 2006
    - Faculty Development Grant: 2006, 2009, 2014, 2016

- (2007 to 2010) Participated as a CO-PI in the NSF proposal "Collaborative Research: An Interactive Undergraduate Data Mining Course with Industrial-Strength", other PI and CO-PI: Dr. Ping Chen (Department of CMS) and Dr. Rakesh Verma (Department of Computer Science, UH central). Funded.

- (2006 to 2010) Participated in "Computational Science Training for Undergraduates in the Mathematical Sciences (CSUMS)" (or UBM) hosted by Dr. Edwin Tecarro, Department of CMS as an internal evaluator. Funded.

- (2006) UHD Cullen Center for Excellence in Teaching and Learning

- (2003-2005) NSF-HISD HU-LINC grant to train over 100 HISD elementary and middle school math and science teachers over three summers

Professional Presentations (2005 to present)

Chen, I (Invited Speaker) Integrating Technology in Language Teaching, at the Annual Conference for Chinese Language Teachers Association of Texas (CLTA-TX). January 15, 2017. Houston, TX.

Chen, I (Invited Speaker) Becoming a Texas Teacher, at the Annual Conference for Association of Chinese American Professionals (ACAP). June, 2017. Houston, TX.

Duenez, E, & Chen, I., (2017, March). Greening School Curriculum with Technology in Annual Conference of Society for Information Technology and Teacher Education (SITE). Austin, Texas, March 5-9, 2017.

Bhattacharjee, M.; Chen, I.; Vital B. (2017) Supporting the quest of young children to become literate by using an E-Bilingual Library, National Association of Bilingual Education (NABE) Annual International Conference, Dallas, Texas, February 23, 2017.

Bhattacharjee, M.; Chen, I.; Vital B. (2017) The Use of an E-Bilingual Library to Develop Literacy Skills in Young Children, Texas Association of Bilingual Education (TABE) Annual Conference, McAllen Texas, October 20, 2017.

Bhattacharjee, M; Chen, I; Paige, S. (2017) E-Bilingual Library to Support Reading in our Community, Round-Table Quick Talks, High Impact Practices and Community Engagement, UH-Downtown April 13, 2017.

Bhattacharjee, M. & Chen, I. (2016, June). Service Learning: Preservice Teachers Create E-Books for Inner-City Young Children. Presented at the World Conference on Educational Multimedia, Hypermedia & Telecommunications (ED-MEDIA) Annual Conference. Vancouver, Canada.

Nixon, T. & Chen, I. (2016, June). The Road from K-12 Ground and Mortar Campuses to Higher Education Virtual Classroom. Presented at the World Conference on Educational Multimedia, Hypermedia & Telecommunications (ED-MEDIA) Annual Conference. Vancouver, Canada.

Mitchell, L. & Chen, I. (2016, April), presented on the topic of "Connecting Literacy and Technology through Digital Narrative Stories" at TTLC Technology Learning Conference at UHD.

Chen, I., Bhattacharjee, M., & Burnett, C. (2015, April 16). Presented Creating E-Storybooks for Bilingual Children in Spanish and English, in University of Houston-Downtown Center for Teaching and Learning Excellence Showcase. 2015

Nath, J. & Chen, I. (2015, April 14) with 2 ETC 3301 students, presented Best Practices in Student Engagement: Allen's Landing Project. University of Houston-Downtown Technology Learning Conference

Bhattacharjee, M, Chen, I., (2014, October). Preparing Future Bilingual Teachers for State Oral Test. CSOTTE Conference at Austin, TX.

Thielemann, J., Nath, J., Chen, I, (2014, August). The Education Professors' Changing Role: Application Development for Content Delivery, in the Fourteenth International Conference on Knowledge, Culture, and Change in Organizations, Oxford, UK.

Chen, I,, Nath, J., Thielemann, J. (2014, August). Virtual Field Trip Models to Strengthen Future Urban Teachers Digital Visual Literacy Teaching Techniques, in the Fourteenth International Conference on Knowledge, Culture, and Change in Organizations, Oxford, UK.

Nath., J., Thielemann, J., Chen, I. & Chen, P. (2013, July). Education Professors Create Technology for Daily Use: A Case Study on the Process of Creating an App in the World Association for Case Method Research & Application (WACRA) Conference, Berlin, Germany.

Mitchell, L. & Chen, I (2013, April). Integrating Cultural Identity Stories from Preservice Teachers in a Bilingual Education Program: An Action Research Study, American Educational Research Association Conference (AERA), San Francisco, CA.

Bhattacharjee, M., Paige, S., & Chen, I. (2012, October). ¡Divierte Usando Cuentos Electrónicos! Have Fun Using Electronic Storybook!, Annual Conference of the Texas Association for Bilingual Education (TABE), San Antonio, TX.

Thielemann, J., Nath, J. & Chen, I. (2012, October). Need to teach students how to write lesson plans? There's an App for that! Presentation at the annual conference of the Consortium of State Organizations for Texas Teacher Education. (CSOTTE), Austin, TX.

Mitchell, L. & Chen, I. (2012, October). Integrating Culture Identity Stories from Pre-Service Teachers in a Bilingual Education Program. Presentation at the annual conference of the Consortium of State Organizations for Texas Teacher Education. (CSOTTE), Austin, TX.

Bhattacharjee, M., Paige, S. & Chen, I. (2012, October). Integrating Podcasting as a Teaching Tool in Higher Education. Presentation at the annual conference of the Consortium of State Organizations for Texas Teacher Education. (CSOTTE), Austin, TX.

Ramirez, D. & Chen, I. (2012, July). The Importance of High School Librarians' Participation in Supporting Information Literacy on Their Campuses. Presented at the World Conference on Educational Multimedia, Hypermedia & Telecommunications (ED-MEDIA) Annual Conference, Denver, CO.

Ramirez, D. & Chen, I. (2012, July). Information Literacy: A Case Study from a School Librarian's Point-of-View. Presented at the World Conference on Educational Multimedia, Hypermedia & Telecommunications (ED-MEDIA) Annual Conference, Denver, CO.

Chen, I.L. & Nath, J. (2012, July 2012). Signature Pedagogies for Introductory Educational Technology Courses in Teacher Education. Presented at the World Conference on Educational Multimedia, Hypermedia & Telecommunications (ED-MEDIA) Annual Conference, Denver, CO.

Mitchell, L. & Chen, I (2012, April). Cultural Identity Stories, Presented at the The Texas Chapter of National Association for Multicultural Education (TX-NAME) conference, College Station, TX.

Chen, I., (2011, June). Applying Technology in the classroom. Presentation at the Association of Chinese American Professionals (ACAP) 2011 Science, Engineering and Technology Seminar (SETS).

Lin, H. H., Chen, I., Bhattacharjee, M., & Paige, S. (2011, July). The Power of Observation: Implementing Virtual Field Trips in Teacher Education Programs. Presentation at the annual The 21st International Conference on the Pacific Rim Management (ACME), Tainan, Taiwan.

Lin, H. H., Freeman, L., & Chen, I. (2011, July). Introducing Electronic Portfolios in Teacher Education Programs. Presentation at the annual The 21st International Conference on the Pacific Rim Management (ACME), Tainan, Taiwan.

Bhattacharjee, M, Paige, S., & Chen, I. (2011, October). Incorporating Theater Arts in Bilingual Education for Teacher Candidates. Presentation at the annual conference of the Consortium of State Organizations for Texas Teacher Education . (CSOTTE), Corpus Christi, TX.

Chen, I. & Nath, J. (2011, October). Signature Pedagogies for Introductory Educational Technology Courses in Pre-service Teacher Education. Presentation at the annual conference of the Consortium of State Organizations for Texas Teacher Education . (CSOTTE), Corpus Christi, TX.

Naumes, P., Nath, J. L., Sondergaard, M., & Chen, I. (2011, September). Using technology with cases for todays' learners. Panel presentation at the annual conference of the North American Case Research Association (NACRA), San Antonio, TX.

Beebe, R., & Chen, I. (2010, February). Using Student Generated Text as Assessment for Learning. 2010 Texas A & M University Assessment Conference.

Bhattacharjee, M, Paige, S., & Chen, I. (2010) "MFAH UHD: Developing Observational Strengths in New Teacher" presented in CSOTTE (Consortium of State Organizations for Texas Teacher Education) Conference, October 2010, Houston, TX

Chen, P., Chen, I., & Verma, R. (2010) "An Undergraduate Data Mining Course Integrated with Research and Industry Projects". In CCSC (Consortium for Computer Sciences in Colleges South Central Region) 2010 Conference, April, Austin, TX.

Chen, L. I. & Beebe, R. (2010). Assessing Students' Wiki Projects: Alternatives and Implications. In ED-Media Conference 2010 . Toronto, Canada.

Bhattacharjee, M., Paige, S., & Chen, I. (October, 2009). Usando Logos del Medio Ambiente para la Enseñanza de las Matemáticas y Ciencias, 37th Annual Conference of the Texas Association for Bilingual Education in Houston (TABE), Houston, TX.

Bhattacharjee, M., Chen, L. I. & Paige, S. (2009). Using Environmental Print to Teach Math and Science. CSOTTE Conference. October, San Antonio, TX.

Chen, I., Bhattacharjee, M. & Paige, S., (2009). *Using PowerPoint Games Created by Future Teachers to Develop Vocabulary in the Content Areas*. In CLUTE College Teaching & Learning Conference. March 16-19, 2009, San Antonio, TX.

Bhattacharjee, M., Chen, I., & Paige, S. (2009). Using Games to Develop Vocabulary in the Content Areas in NABE Conference t. 2009, Austin, TX.

Bhattacharjee, M., Chen, L. I. & Paige, S. (2009). Creating an Archive of Web-Based Children's Video Books for Young Bilingual Readers and Writers. *World Conference on Educational Multimedia, Hypermedia and Telecommunications Conference 2009*. Hawaii.

Bhattacharjee, M., Chen, L. I. & Paige, S. (2009). Pre-service Teachers as Designers and Creators of Educational Computer Games to Develop Vocabulary in Content Areas. *World Conference on Educational Multimedia, Hypermedia and Telecommunications Conference 2009*. Hawaii.

Bhattacharjee, M., Chen, I., & Paige, S. (2009). Expandiendo el salón de clases a la comunidad: El uso de los logos del medio ambiente *"Expanding the wall of the classromn to the community: The Use of Environmental Print"*. In Houston Area Association for the Education of Young Children (HAAEYC) Spring Retreat and Conference. Galveston, TX.

Bhattacharjee, M., Paige, S. & Chen, L. I. (2008). Integrating Educational Games in Teacher Training. TCTCT & TxATE Conference. Austin, TX. June, 2008.

McIntosh, S, Chen, I., Godine, M., & Villarreal, B. (2008). Spiritual Voices of Preservice Teachers. The Association of Teacher Educators (ATE) Conference, New Orleans, LA. Spring 2008.

Bhattacharjee, M. & Chen, I. (2008). Environmental Print ¿Por qué es importante usarlo en el periodo del apresto? in NABE conference t. February, 2008, Tampa, Florida.

Bhattacharjee, M., Chen, L. I., & Paige, S. (2007). Integrating Educational Games in PPR Preparation Consortium of State Organizations for Texas Teacher Education (CSOTTE) Conference, El Paso, TX. October, 2007.

Chen, I. & Bhattacharjee, M., & Paige, S. (2007). Designing Web-based Digital Video Books for Bilingual Teachers and Students, SITE 2007--Society for Information Technology & Teacher Education International Conference held in San Antonio, Texas, USA; March 26-30, 2007.

Chen, I. & Garcia, V. (2007). WebCT Vista as a Tool for Teaching, Learning, and Administration in a Teacher Education Program, SITE 2007--Society for Information Technology & Teacher Education International Conference held in San Antonio, Texas, USA; March 26-30, 2007.

Chen, I. & Garcia, V., Thielemann, J. (2007, June). The Development of a Supportive Department WebCT Vista Network" in ED-MEDIA 2007-- World Conference on Educational Multimedia, Hypermedia & Telecommunications, held in Vancouver, Canada.

Bhattacharjee, M. & Chen, I. (2008). Environmental Print ¿Por qué es importante usarlo en el periodo del apresto? " in NABE conference in February, 2008, Tampa, FL

Chen, L. I., (2006, June). "The Impact of the No Child Left Behind Act on Technology Competencies for US K-12 Teachers" presented at the World Conference on Educational Multimedia, Hypermedia & Telecommunications (ED-MEDIA) Annual Conference, Orlando, FL, 2006.

Conducted a seminar titled "Teaching and Learning in a Diverse Setting" on November 16, 2005 for UHD faculty. Sponsored by the UHD Cullen Center for Excellence in Teaching and Learning

Chen, L. I., Mahoney, S., & McIntosh, S. (2005, March). Integration of WebQuests in a teacher education program: Pitfalls and techniques for success. Paper presented at the Society for Information Technology & Teacher Education International (SITE) Annual Conference, Phoenix, AZ.

Chen, L. I., Bhattacharjee, M., & Paige, S. (2005, March). Type II software applications in bilingual teacher education. Paper presented at the Society for Information Technology & Teacher Education International (SITE) Annual Conference, Phoenix, AZ.

Community Services

- Departmental community work 2005 to present

    o **In 2017, volunteered to interview UE students before they declared major**
    o **2005-2017 Rank and Tenure Committee**
    o **2013-2017 Joe Korts Scholarship Committee**
    o **2016-2017 Energized Academy Scholarship Committee**
    o **In 2017, MAT Committee**
    o **In 2017, mentored MAT students in the Advanced Technology Strain.**
    o In 2016, served as search committee members for a social studies education position (See Supplement)
    o In 2016, served as search committee members for the Administrative Assistant II position (See Supplement)
    o In 2016, served as the CAEP Standard Two committee
    o In 2015-2016, mentored MAT students in the Advanced Technology Strand
    o 2010-2016, served as a contact person for adjunct faculty of ETC 3301
    o In 2015-2016, supported UHD Graduate Open House
    o Served in the departmental Rank & Tenure committee
    o In 2015-2016, supported UHD Graduate Open House
    o 2010-2015, served as a contact person for adjunct faculty of ETC 3301 and SOSE 3320
    o In 2014-15, together with Dr. Janice Nath, secured a contract for over 10 Urban Education faculty members to collaborate on writing a book on the topic of technology integration in teaching and learning. The manuscript was published in 2015.
    o Served as a member for the following committees:
        - 2013-2015 CAEP Committee
        - 2013-2017 Rank and Tenure Committee
        - 2013-2017 Joe Korts Scholarship Committee
        - MAT Committee
        - Math Education Search Committees
        - Social Studies Education Search Committees
        - Curriculum Committee
        - Policy Committee
    o Mentored two Urban Ed minority graduates who failed TEXES several times to successfully pass PPR tests and become certified teachers
    o Served as search committee members for 2 social studies education positions
    o Served as Department Assistant Chair during 2002-2004
    o Chaired the multicultural education session for One-Day Student-Teacher workshop multiple times

- University community work 2005 to present

    o **In 2017, served on the UHD Leaning Management Systems (LMS) Selection Committee**
    o **In 2017, served on the UHD Web Oversight Committee**
    o **In 2017, volunteered to participate and norm the evaluation rubric for Lea Campbell, UHD assessment director**
    o **In 2015-2017, served a faculty representative in UHD Parking Committee**
    o **In 2014-17, served in the University College Curriculum Support Committee led by Dr. Hovsipian**
    o **In 2012-17, served as a member of UHD Student Research Conference (SRC) Organizational Committee**
    o **In 2015-2017, served a faculty advisory representative in UHD SGA**
    o In 2015-16, served as a UHD representative to meet the SACSCOC onsite visitation team
    o Mitchell, L. & Chen, I. (2016, April), presented on the topic of "Connecting Literacy and Technology through Digital Narrative Stories" at TTLC Technology Learning Conference at UHD (See Supplement)
    o In 2015-16, served as a member of the Web Governance Committee (See Supplement)
    o In 2015-16, served a faculty representative in UHD Parking Committee (See Supplement)
    o In 2014-16, served in the University College Curriculum Support Committee (See Supplement)

- In 2015-16, served a faculty advisory representative in UHD SGA
- In 2014-16, served in an ORCA committee (See Supplement)
- In 2015, served as State Employee Charitable Campaign (SECC) representative for the Urban Ed department
- In 2014-15, served in the OCA committee
- In 2015, served in the search committee for the position of UHD College of Pubic Service Web Technician
- In 2012-15, served as a member of UHD Student Research Conference Organizational Committee
- In 2014, received UHD CTLE-sponsored Online Learning Consortium (OLC) *Advanced Online Teaching Certificate* workshop
- In 2014, received UHD TTLC-sponsored QualityMatters (QM) *Designing Your Own Online Course Certificate* and Peer Reviewer workshops.
- In 2012-14, served as a member of the UHD Rank & Tenure committee
- In 2014, represented UHD in Teacher Education Night -Stafford Campus, HCC SW
- In 2013-14, serve as a member of the UHD Center for Teaching and Learning Excellence Online Subcommittee (CTLEOS)
- In 2014, served in the search committee for the position of assistant director, UHD Center for Teaching and Learning Excellence
- In 2013, students in ETC 3301served as volunteers in assisting the assistive technology session in the week-long event hosted by UHD Disability Services Office
- In 2013, served as a member of the UHD Center for Teaching and Learning Excellence Online Subcommittee (CTLEOS)
- In 2010-13, served as a member for Academic Technology committee
- In 2012, served as a member of UHD Faculty Award Committee
- In 2012, served as a member of the University student evaluation pilot project
- In 2010-2011, served as a member of UHD General Education, Online Education, and Faculty Awards committees
- Participated in pilot testing online course learning management system twice
  - In 2006, participated as Distance Education Office Vista Pilot Project members
  - In 2010, received TTLC IT grant to pilot test Blackboard NG.
- Served as an Internal Evaluator for the 5-year NSF UBM (Undergraduate Biology and Mathematics grant) project coordinated by Edwin Tecarro. I interviewed participating students, attended grant report meetings, and served as a liaison among UMB's key project officers and its External Evaluator. This is a non-paying position.
- Chaired the Academic Technology Committee
- As a resident of the Fort Bend county, I assisted and presented in the UH System Sugar Land Open House & Advising Day in multiple occasions.
- In February 2007, I assisted Bill O'Neill, UHD University College, in representing Urban Ed and hosted a presentation for over 40 Terry High School (Lamar School District) students' visit to the UHS at Sugar Land building.
- I was one of the 4 recipients of Faculty Technology Cohort grant sponsored by UHD Cullen Center for Excellence in Teaching and Learning in 2005-2006.
- In 2006, as required of the recipients of UHD Cullen Center for Excellence in Teaching and Learning grant, gave a presentation on the learning styles of ethnic groups to the entire UHD faculty.
- Served on the search committees for Department of Natural Science multiple times
- Search Committee member for a Criminal Justice Position
- Served on the following university committees
  - Faculty Affairs Committee
  - Grievance Focus Committee,
  - Study Abroad Committee
  - Academic Affairs Council
  - Faculty Sponsor of the Chinese Student Association (CSA)

- Professional community service 2005 to present

  - **In 2017, I was invited to serve as an external reviewer for a UHV associate professor's promotion application to full professor**
  - **In 2017, collaboration with Dr. Bhattacharjee with the planning of exhibiting e-books created by bilingual education future teachers for Harris County Public Library**

- o **In 2012 -17, peer reviewed *Journal of Educators Online* (JEO) (http://www.thejeo.com/)**
  - o Collaboration with Dr. Bhattacharjee with the planning of exhibiting e-books created by bilingual education future teachers for 2015 National Hispanic Heritage Month at UHD
  - o In 2015, served as an external Rank and Tenure reviewer for DePaul University (http://www.depaul.edu) Chicago, IL
  - o In 2015, reviewed *Diversity and Equity in Schools* book by Pang, V., Cengage Publisher
  - o In 2015, reviewed Instructional Technology and Media (11/e) for Learning by Smaldino, S., Pearson Publisher
  - o 2005 - present, I served on the Program Committee and Reviewer to review proposals for the SITE conference and *The Technology and Teacher Education Annuals,* Charlottesville, VA: Association for Advancement of Computing in Education.
  - o 2005-15, reviewed proposals for the *British Journal of Education Technology (BJET)*, http://onlinelibrary.wiley.com/journal/10.1111/%28ISSN%291467-8535 editor-in-chief: Nick Rushby.
  - o 2010-15, served on the Editorial Advisory Review Board for the publisher IGI-Global and reviewed approximately 5 manuscripts for publication consideration per year
  - o In 2010-14, reviewed over 10 manuscripts (books with over 300 pages each) for IGI-Global.
  - o In 2013, served as a panelist to discuss on the topic of "Popular Social Media" and "Teenagers and Social Media" in Chinese American Professionals (ACAP) 2013 Science, Engineering and Technology Seminar (SETS), Houston, TX
  - o In 2012, reviewed manuscript "*Modern Classroom Assessment"* for Corwin, a Sage Company.
  - o In 2012, served as a panelist to discuss on the topic of "Integrating technology into Chinese language learning" in The Chinese Language Teachers Association of Texas (CLTA-TX) 2012 Conference, Houston, TX.
  - o Co-Chair, The Association of Chinese American Professionals (ACAP) 2011 Conference Education Section, June 4, 2011, Houston, TX
  - o Chair, Educational Technology Management Track, ACME 2011Conference (the 21st International Conference on the Pacific Rim Management Conference), July 2011, Tainan, Taiwan.
  - o Program Committee and Reviewer since 2005 for proposals for proposals for ED-MEDIA Conference and proceeding papers*.* Charlottesville, VA: Association for Advancement of Computing in Education.
  - o In 2011, reviewed 3 manuscripts for IGI Global
  - o Reviewer since 2005 for proposals for *Contemporary Issues in Technology and Teacher Education* (CITE), Quarterly
  - o In 2003 – 2005, taught workshop "Technology-Enhanced Science and Math Subjects for Elementary Teachers" with Dr. Scott Slough and Dr. Robert Garza of the Department of Natural Science. This is an HISD HU-LINC (http://www.houstonisd.org/) grant, funded by National Science Foundation
  - o Served as an external Rank and Tenure committee member for two UH-Victoria faculty members and one DePaul University (Illinois) faculty member
  - o Served as an item reviewer (TExES EC-4 PPR state certification exam, TExES 4-8 PPR state certification exam, and TExES EC-12 PPR state certification exam) for a contractor of ETS, 2006 & 2007
  - o Reviewed grant proposals for US Department of Education (Spanish Serving Institutes) and National Science Foundation (CCLI), both online and ground-based, on multiple occasions.
  - o Served as Program Committee member of AACE ED-MEDIA 2009 conference presentations and proceeding papers.
  - o Till present, served on the Editorial Advisory Review Board for the publisher IGI-Global and reviewed approximately 10 manuscripts for publication consideration.
  - o Reviewed manuscript titled "*Assessment is Essential*" and several other manuscripts for the publisher McGraw Hill.
  - o In 2002-2007, served as reviewer for *Teacher Education and Practice*, the Journal of the Texas Association of Colleges for Teacher Education:

- Other Services 2005 to present

  - o **On January 15 2017, I taught for one hour at the CLTA-TX (Chinese Language Teacher Association of Texas) Houston Workshop held at St. Thomas University. The mission of CLTA is to enhance the quality of Chinese language teaching at all levels. Among over 200 teachers, many are current public school Chinese language teachers from Texas, Oklahoma, and adjacent states**
  - o **Chen, I (Invited Speaker) Becoming a Texas Teacher, at the Annual Conference for Association of Chinese American Professionals (ACAP). June, 2017. Houston, TX.**

- **In 2017, attended Independence Day celebration hosted by local Taiwanese government office**
- **In 2017, attended National Teacher's Day event hosted by local Taiwanese government office**
- On Oct 2, 2015, attended "Taiwan-Texas Higher Education Forum" held by UHD Bayou Connection in concert with TECO-Education Division at UHD Willow Street Pump Station
- In April 2012 & 2014, served as a judge of a Chinese speaking contest, held by Houston Chinese community
- In 2010, I dedicated 40 hours and served as a Review Panel Participant for Commissioner's List of Electronic Textbooks, Division of Instructional Materials and Educational Technology, Texas Education Agency (TEA). My special assignments are on ESL, Grades K-8 and English for Speakers of Other Language I and II
- In 2003 – 2005, taught a workshop titled "Technology-Enhanced Science and Math Subjects for Elementary Teachers" with Dr. Scott Slough and Dr. Robert Garza of the Department of Natural Science. This is a Houston Independent School District HU-LINC (http://www.houstonisd.org/) grant, funded by National Science Foundation
- In 2009-2010, I coordinated over 10 of my students in ETC 3301 Educational Technology to participate in the Computer Literacy project with HoustonREAD Commission through , Dr. Jean DeWitt , UHD Director of Community Engagement
- In 2004-2008 served as the officer of PACE (http://www.pacefortbend.org/), which is an acronym that stands for Parents for Academic Excellence, a parent organization for Fort Bend School District.
- Science Fair Judge for Townwest Elementary and Alexander Fleming Elementary, Fort Bend ISD, 2005-2008
- Fort Bend ISD Extended Day Program Parent Advisory Board 2005-2006
- Volunteers in Public Schools (VIPS) for Fort Bend ISD schools, 2006-2007.
- Volunteered for Gulf Coast CPSO Regional Tournament Texas Destination ImagiNation for GT students, PACE, FBISD, 2006.
- Founding member of FBISD PACE Grant Committee, the target group is teachers in the GT program in the entire FBISD, job responsibility includes design the call for proposal, answering questions from teachers, final decision of grant recipients, and editing grant reward letters.