

# Curriculum Vitae

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## Education & Training

- Ph.D. Instructional Technology (2011). Department of Educational Psychology & Instructional Technology, University of Georgia, USA
- Microsoft Train the Trainer Certificate (2003). Xiamen, Fujian Province, P. R. China
- M.S. Electro-circuits & Systems (2000-2003). Electronic & Computer Application Institute, Central China Normal University, Wuhan, Hubei Province, P.R. China
- B.S. Electronics & Information System (1995-1999). Department of Physics, Central China Normal University, Wuhan, Hubei Province, P.R. China

## Employment & Teaching

- **Lead Instructional Designer** (2011 - present). Center for Education Integrating Science, Mathematics, and Computing, Georgia Institute of Technology.  
Duties:
  - Lead the instructional design team for the design and development of 17 online teacher professional development courses and 3 student courses for the U.S. Department of Education's Race to the Top (RT3) program in partnership with the Georgia Department of Education;
  - Develop online learning community for the [AMP-IT-UP NSF grant](#) with Wordpress;
  - Develop online learning community website for SLIDER ([Science Learning Integrating Design, Engineering, & Robotics](#)) with Drupal.
- **Graduate Assistant** (2010-2011) The Office of Information Technology at the College of Education, University of Georgia  
Duties: Pilot tested and evaluated of the electronic portfolio systems of TaskStream and FolioTek for the decision of future purchase of an e- portfolio system of the entire college; developed training materials and delivered workshops regarding the operation of Blackboard (eLC), Horizon Wimba, Smart Technologies, and other technologies.
- **Graduate Assistant** (2009-2010) The State Botanical Garden of Georgia  
Duties: Designed and developed the online course for the Garden Earth Naturalist project; taped and edited instructional videos.
- **Research Assistant** (2008-2009) Center for Teaching and Learning at The University of Georgia

Duties: faculty support on teaching. Primarily focused on teaching with WebCT, Horizon Wimba, and Blackboard. ·

- **Co-teaching** (Spring 2009) EDIT2000 (Introduction to Computers for Teachers)  
Duties: delivered in-class lectures; facilitated class activities; trouble-shot technical problems of students' course projects and addressed questions; graded assignments; and maintained class web pages and Blog.
- **Primary Instructor** (Fall 2008) EDIT4160 (Design & Development Tools - undergraduate level)  
Duties: delivered in-class lectures; facilitated class activities; trouble-shot problems in students' course projects and addressed questions; graded assignments; provided workshops on instructional design and development tools.
- **Co-teaching** (Summer 2008) EDIT 6190 (Design and Development Tools - graduate level)  
Duties: delivered in-class presentation on Flash CS3; trouble-shot problems in students' course projects and addressed questions.
- **Co-teaching** (Summer 2008) EDIT 6170 (Introduction to Instructional Design - graduate level online course)  
Duties: facilitated class activities both online and in classroom; graded students' projects, trouble-shot technical problems in students' course projects and addressed questions.
- **Primary Instructor** (Spring 2007-Spring 2008) EDIT2000 (Introduction to Computers for Teachers)  
Duties: delivered in-class lectures; facilitated class activities; trouble-shot technical problems within students' course projects and addressed questions; graded assignments; and maintained class web pages and Blog.
- **Co-teaching** (Fall 2006) EDIT6190 (Design and Development Tools - graduate level)  
Duties: delivered in-class presentation on Fireworks; trouble-shot technical problems within students' class projects and addressed questions; reviewed project journals; assessed students' projects; and facilitated studio activities.
- **Co-teaching** (Summer 2006) EDIT2000 (Introduction to Computers for Teachers)  
Duties: delivered in-class presentation on PowerPoint; trouble-shot problems within students' class projects and addressed their questions; graded assignments; maintained class web pages; and facilitated class activities.
- **Research Assistant** (August 2005-2007) Educational Technology Training Center  
Duties: Prepared training course materials; and developed interactive courseware.
- **Instructor** (July 2003-June 2005) Beijing Professional College of Politics & Law  
Duties: Taught computer related undergraduate level courses.

## **Publications and Presentations**

### **Refereed Journal Articles**

- Hu, R., Zhu, S.W. (2003). The construction of call-center based on Linux OS. Computer and Modernization.
- Zhao, P., Hu, R., Zhu, S.W. (2003). Adding options method with dropdown component in

ASP. Computer System Application.

- Zhao, P., Hu, R., Zhu, S.W. (2003). Web-based car-assistance client service center system. Computer Engineering.

### Other Articles

- Hu, R. (2009). Social responsible research: The ideas and contributions of Thomas C. Reeves. *Modern Educational Technology*, 19(7), 5-10.
- Hu, R., & Wang, S. Y. (2008). Online learning environments. *Encyclopedia of Information Technology*. *Encyclopedia of Information Technology Curriculum Integration Volume I-II*.
- Hu, R. (2003). A new way to improve the efficiency of data mining in using Association rule. Graduate Thesis, funded by the National Key project- Knowledge Discovery of Database in Tsinghua University.

### Book

- Zhai, W. J., & Hu, R. (2005). *The revolution of broadband*. Enterprise Management Publishing House, Inc.

### Conference Presentations & Published Conference Proceedings

- Hu, R. (2013). [\*Build an online professional learning community with Wordpress\*](#). Workshop delivered at the Annual Conference of the Society for Information Technology and Teacher Education, New Orleans, Louisiana.
- Hu, R., Thompson, C. J., & Lin, J. (2013). [\*Understanding NETs-T standards with the TPACK framework: A technology integration online teacher professional development course\*](#). Paper presented at the Annual International Conference of the Association for Educational Communications and Technology (AECT), Anaheim, CA.
- Hu, R., Thompson, C. J., & Lin, J. (2013). *Online self-directed professional development courses for K-12 math and science teachers*. Poster presented at the Annual Conference of the Society for Information Technology and Teacher Education, New Orleans, Louisiana.
- Andrews, S., Mayer, G., & Hu, R. (2013). *Development of an online high school multivariable calculus-themed introduction to engineering course*. Proposal presented at the Annual Conference of the American Society for Engineering Education, Atlanta, Georgia.
- Hu, R., & Reeves, T. C. (2011). *Faculty perceptions of online assessment: A comparison study between traditional universities and online institutions*. Paper presented for the annual meeting of the Annual Conference of the American Educational Research, New Orleans, Louisiana.
- Hu, R., & Zgambo, A. F. (2010). Plan it lively: Using digital storytelling as a lesson planning tool for preservice teachers. Paper presented at the Annual Conference of the American Educational Research Association (AERA), Denver, CO.
- Zgambo, A. F., & Hu, R. (2010). *Preservice teachers' self-efficacy beliefs revealed*

*through digital storytelling*. Paper presented at the Annual Conference of the American Educational Research Association (AERA), Denver, CO.

- Hu, R., & Reeves, T. C. (2009, October). Faculty members' decisions about online assessment strategies: A mixed-method investigation. Paper presented at the Annual International Conference of the Association for Educational Communications and Technology (AECT), Louisville, KY.
- Hu, R., Reeves, T. C., & Brown, E. K. (2009, October). Assessing college students: From classroom to in-world. Paper presented at the Annual International Conference of the Association for Educational Communications and Technology (AECT), Louisville, KY.
- Hu, R., & Reeves, T. C. (2008, November). Faculty epistemological beliefs as a mediator to perceptions toward online assessments. Paper presented at the Annual International Conference of the Association for Educational Communications and Technology (AECT), Orlando, FL.
- Hu, R. (2008, March). Using e-portfolios as assessment and reflective thinking tools: Experiences and perspectives from doctoral students. Paper presented at the Annual Meeting of the American Educational Research Association (AERA), New York, NY.
- Hu, R. (2007, October). Assessing students' reflection with electronic portfolio: An undergraduate level empirical study. Paper presented at the Annual International Conference of the Association for Educational Communications and Technology (AECT), Anaheim, CA.
- Hu, R. (2007, October). E-portfolios, reflective thinking, and learning: A review of the literature. Paper presented at the Annual International Conference of the Association for Educational Communications and Technology (AECT), Anaheim, CA.
- Hsieh, P., Johnson, G., Kidwai, K., Han, H., Hu, R. (2007, July). Reflective thinking in e-portfolios: Implementation and evaluation. Paper presented at Technology Enhanced Learning Conference 2007, Taipei, Taiwan.
- Hu., R. (2006, October). Do e-portfolios help their learning? Paper presented at the E-Learn 2006 - World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Honolulu, HI.

### **Electronic Resources**

- Reeves, T. C., Orrill, C., Chen, K., Fang, H., Liu, Y., Hu, R., Oh, E., Lee, S., Wong., S., Jones, S., Li, Q., Domizi, D., Geisler., S. Rich., P., West., & Wang., C. (2006). Design-based Research EPSS, can be retrieved from <http://projects.coe.uga.edu/dbr/index.htm>, The Department of Educational Psychology and Instructional Technology, The University of Georgia, Athens, GA.

### **Grant Proposal**

- Choi, I., Kilumbi, E., Zgambo, A., Leonard, K. A., Igoche, D., & **Hu, R.** (2008). *Higher Education for Development: Knowledge, Partnership, Results*. 2008-2009. Request for Applications. Africa-U.S. Higher Education Initiative.

### **Professional Affiliation**

- Society for Information Technology and Teacher Education (2013-present)

- American Educational Research Association. (2007-2011)
- Society of International Chinese in Educational Technology. (2007-2011)
- Association for Advancement of Computing in Education (2006-2007)
- Association for Educational Communications and Technology (2005-present)

## **Service**

- The webmaster of the Graduate Researchers in Educational Psychology and Instructional Technology (GREPIT) student organization. (2007-2008)
- EDIT Comprehensive Exam Committee for Masters Degree (2008) · AECT volunteer (2007) at the Annual International Conference of the Association for Educational Communications and Technology, Anaheim, CA.
- EDIT Comprehensive Exam Committee for Masters Degree (2007) · The secretary of the Graduate Researchers in Educational Psychology and Instructional Technology (GREPIT) student organization. (2007-2008)
- Organizer and interpreter of the China E-Learning Forum. (2006-present) Virtual conferences between the U. S. and China.
- E-Learn 2006 conference volunteer. (2006) E-Learn Conference 2006- World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Honolulu, HI.
- Blue Sock Award Committee (2006) Studio, Instructional Design & Development Program, The Department of Educational Psychology and Instructional Technology, The University of Georgia.
- AECT 2006 conference proposal co-reviewer (2006)
- Web database development (2005-present). Membership Database Development and Management for SICET (Society of International Chinese in Educational Technology). (<http://www.sicet.org/>)
- AECT volunteer (2005) The Annual International Conference of the Association for Educational Communications and Technology, Orlando, FL.
- Member (2005-present) Instructional Technology Student Association (ITSA), The Department of Educational Psychology and Instructional Technology, The University of Georgia.

## **Awards, Certificates and Honors**

- Nominee of SICET board member for 2007-2008 ·
- Teachers' Qualification for Colleges & Universities of P. R. China (2005)
- The Excellence Prize for Young Teacher's Basic Teaching Skill Competition in
- Beijing Professional College of Politics & Law (2004)
- Certificate for Microsoft Train the Trainer Course (2003)

## **Skills**

- Course Management Systems: Desire2Learn, Blackboard, Sakai, and Moodle.

- Course authoring and presentation design tools: Adobe Captivate, Articulate, and Softchalk
- Website design tools: Adobe DreamWeaver, Wordpress, and Drupal
- Multimedia: Adobe Flash, Final Cut Pro, Audacity, and iMovie
- Statistic software: SPSS
- Web design language: HTML, PHP, Javascript, and Vbscript
- Database: Microsoft Access, MySQL, and SQL