

## FACULTY ACTIVITIES AND PUBLICATIONS



Dr. Ruth Xiaoqing Guo, Assistant Professor, is a new faculty in the Department of Computer Information Systems at Buffalo State College. She earned her PhD in Technology Studies from the University of British Columbia, Canada. Dr. Guo has taught courses in teacher education programs at the University of Ottawa and the University of British Columbia, Canada. She also has over 10 years of experience teaching at Chinese universities. Dr. Guo's research interests include integrating technology into curriculum, digital divide, constructivist pedagogy, video ethnography, multiliteracies, information and communication technology (ICT) literacy, and ICT assessment. She has published research papers and book chapters in these areas. She is an active member of various professional associations, including the American Educational Research Association (AERA).

### REFEREED PUBLICATIONS

Guo, X. R., Dobson, T., & Petrina, S. (upcoming). Digital natives, digital immi-

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grants: an analysis of age and ICT literacy in teacher education. *Journal of Educational Computing Research*. New York: Baywood Publishing Company, Inc.

Guo, X. R. (2006). Multiliteracies: Engaging ESL acquisition with environmental literacy through WebCT. *The International Journal of Technology, Knowledge, and Society*.1(2), 126–133. Melbourne, Australia: Common Ground Publisher. Can be retrieved from <http://ijt.cgpublisher.com/product/pub.42/prod.36>.

Guo, X. R. (2006). Attitudes of pre-service second language teachers towards technology: The gap between the educational system and changing technology. *The International Journal of Technology, Knowledge, and Society*, 1(1), 24–29. Melbourne, Australia: Common Ground Publisher. Can be retrieved from <http://ijt.cgpublisher.com/product/pub.42/prod.15>

Carey, S. & Guo, X. R. (2003). Conditions for ESL acquisition on WebCT. *The International Journal of Learning*, 9,

**Important Reminders:****December 7**

Study Day

Deadline for Leaves of Absence  
Other Than Medical for Fall  
2007Deadline for Withdrawal from  
College**December 10, 2007 – Decem-  
ber 13, 2007**Critique and Evaluation Period  
(CEP)Final Day of Fall 2007 Semes-  
ter**January 22, 2008**

Start of Spring 2008 Semester

491–498. Melbourne, Australia: Common Ground Publisher.

**BOOK CHAPTERS**

Petrina, S. & Guo, X, R. (2007). Developing a large-scale assessment of technological literacy. In Hoepfl, M. & Lindstrom, M. (Eds). *Assessment of technology education: 56<sup>th</sup> CTTE Yearbook (pp. 157–179)*. New York: Glencoe McGraw Hill.

Guo, X. R. (2005). Self-Assessment during online discussion: An action research perspective. In B. L. Mann (Ed.), *Selected styles in web-based educational research* (pp. 144–159). Hershey, Pennsylvania, USA.: Idea Group Publishing.

**Fall 07 Courses**

Dr. Ruth Guo currently teaches EDC601( Instructional Technology) and EDC 707 (Computer Applications in Education Administration ).

**Spring 08 Courses**

This upcoming spring semester Dr. Guo will offer a course in Micro computer ( EDC500) and an online course in Computer Applications in Education Administration (EDC707).

**WEB 2.0 & EDUCATION**

The changing nature of our social and economic lives brought by technology affects education, the learning process, and school dynamics and infrastructure.

Web 2.0 technology is one of several digital technologies that are increasingly helping change some of these characteristics in Education .

Web 2.0 is a platform for content generation, that allows many people to create and modify con-

tent and present to a global audience. By doing this Web 2.0 not only allows individuals to gain access to interactive content, but to shape and customize it and thus improve it. This also means that knowledge is widely shared and in a more presentable medium.

Web 2.0 also allows for higher engagement between users due to the use of media that was otherwise found only on

television, CD/DVD, and cell phones.

**FROM THE EDITOR**

If you have any suggestions you'd like to make available to your peers, please contact Dr. John Thompson, at the address given below:

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