

YIYAN WU

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Education

- **Doctoral degree in progress** *Sept. 2005 - Present*
IDDE (Instructional Design, Development & Evaluation), Syracuse University
- **Master of Science** *Aug. 2005*
IDDE (Instructional Design, Development & Evaluation), Syracuse University
- **Bachelor of Arts** *July 2000*
English Teaching, Jiangxi Normal University

Working Experience

- **Research Assistant** *Jan, 2009 - Present*
The Burton Blatt Institute – (BBI) – Centers of Innovation on Disability
 - Assist in program evaluation of the MIG (Medicaid Infrastructure Grant) project
- **Instructional Designer Intern** *June, 2008 – Jan, 2009*
Syracuse University Project Advance
 - Designed and developed Moodle Educational Environment Tutorial Documents and Website for five states' high-school teachers in the Advanced Placement Program partnering with Syracuse University
- **Contracted program evaluator** *May 2008 - Present*
The project of “Environmental Science and Forestry National Science Foundation GK-12 Educational Outreach – Evaluation”
College of Environmental Science and Forestry, University of New York State
 - Maintain and edit quantitative surveys at SurveyMonkey.com
 - Collect and analyze quantitative data
 - Collaborate writing formative and summative evaluation reports
- **Contracted instructional designer** *June 2007 – Jan 2008*
The Project of “Environmental Sciences and Forestry High School Distance Learning Outreach”
College of Environmental Science and Forestry, University of New York State
 - Designed course pilot-test and evaluation plans, draft evaluation protocol and design evaluation instruments
 - Conducted instructional Design in course structure, content organization, course materials, and course interface layout
 - Conducted instructional design in course content and materials, including course syllabus, module/unit content, instructional activities, course assignments and project, quizzes and exams, course presentations, materials, and course resources
 - Identified research literature in design and evaluation of online advanced placement program
- **Research Assistant** *June 2006 – Dec. 2007*
The project of “Advanced Interactive Discovery Environment (AIDE) for Engineering Education” in IDDE, Syracuse University

AIDE is a NSF funded collaborative research project focused on developing a virtual, collaborative learning environment to best facilitate the success of geographically distributed teams and students' learning in engineering.

 - Collaboratively worked on formative and summative course evaluation, including
 - Assisted in design of the evaluation plan
 - Assisted in identifying, designing or revising evaluation instruments
 - Conducted focus-group interviews and class observation
 - Collected and analyzed both qualitative and quantitative data
 - Collaboratively wrote evaluation reports

- Compiled conference proposals and delivered conference presentations
 - Collected literature and prepared journal articles for publication based on program evaluation and research results

- **Research Assistant** *June 2006-Aug. 2006*
The research work of preparing a grant proposal for the project of “Enhanced Technology Integration Support of K-8 Educators (ENTISE).” This research work is a summer grant funded by the School of Education, to foster collaboration between graduate students and professors.
 - Searched literature
 - Synthesized and wrote up literature review
 - Helped in writing up grant proposal

- **Research Assistant** *Jan. 2006 – Sept. 2006*
Community Foundation in Central New York
 - Assisted clients in preparing evaluation grant proposals
 - Assisted clients in selecting evaluation strategies and instruments
 - Assisted clients in conducting evaluation procedures and collecting evaluative information
 - Coordinated working with colleagues to develop relevant evaluation instruments, such as evaluation impact matrix
 - Wrote evaluation status reports

- **Research Assistant** *Sept. 2005 – Feb. 2006*
The project of “SOFTS” Language Training Program
SOFTS is a government-funded program, which is designed to deliver foreign language training to geographically dispersed military soldiers via virtual, collaborative educational technologies.
 - Collected qualitative data from observation of the virtual classroom instruction
 - Assisted in program evaluation, both formative and summative, regularly
 - Assisted in writing monitoring report and evaluation report
 - Provided recommendations that would ensure desired learning

- **Graduate Assistant** *May – Aug. 2004*
The Project of “Advanced Interactive Discovery Environment – Middle School High School Outreach” (MSHS AIDE) in IDDE, Syracuse University
MSHS AIDE is an outreach effort to middle and high schools to help educators design lessons by using the AIDE, which is an experimental web-based tool designed to explore long-distance collaborative engineering design through cutting edge, internet-based technology
 - Collected and analyzed data using quantitative and qualitative methods
 - Assisted in setting up academy workshops for participant teachers

- **Assistant Course Designer** *May 2004 – Aug. 2005*
Internship with Professor Jerry Klein in Platium Interactive, Inc., St. Petersburg, Florida
 - Conducted needs assessment for client, Cendant Corp.
 - Assisted in establishing training models for hotel management & reservation system
 - Worked with colleagues to develop training courses
 - Conducted field tests for training courses
 - Translated the whole training course into Chinese

- **Graduate Assistant** *Sept. 2003-May 2004*
The project of “Pacific Regional Technology in Education Consortium” (PR*TEC) in IDD&E, Syracuse University
PR*TEC is a multi-faceted, US Government funded program that strives to “enhance and build local schools and community capacity to acquire and effectively utilize technologies for teaching and learning”. It serves ten US affiliates in the Pacific area.
 - Collected, categorized and analyzed evaluation data using statistical methods
 - Reviewed data with colleagues and project partners
 - Produced annual evaluation report with colleagues and project partners

- **Class Advisor & English Teacher** *Sept. 2000-Aug. 2003*
Shanghai Foreign Language Middle School Affiliated with Shanghai Normal University
 - Taught English to eighth grade students
 - Developed instruction plans and class plans
 - Counseled two novice teachers on class management and English teaching
 - Evaluated performance of the novice teachers on teaching and class managing practice every year
- **Secretary of General Manager & Manager Assistant in Public Affairs** *May 2000-Aug. 2000*
Gloria Hotel, Nanchang, China
 - Assisted GM in drafting annual management report during year 2000 to 2001
 - Maintained files of daily morning reports and monthly reports from all departments which included Marketing, Public Relations, Inventory, Food & Beverage, Security Department, etc.
 - Coordinated working with department' secretaries and executives

Teaching Experience

- **Teaching assistant** *Spring, 2008*
IDE 632 Instructional Design and Development II
- **Co-facilitator** *Fall, 2007*
IDE 621 Principles of Instruction and Learning
- **Teaching assistant** *Summer, 2007*
IDE 756 Design and Management of Distance Education

Publications & Presentations

- **Instructional Design Issues in a Cross-Institutional Collaboration within a Distributed Engineering Educational Environment** (Under review)
Quarterly Review of Distance Education
- **Evaluation of a Cross-Institutional Collaborative Distributed Engineering Educational Environment**
Best Paper Award at the 12th Global Chinese Conference on Computers in Education (GCCCE) Conference, Michigan State University, Lansing, Michigan, May, 2008
- **Cost-Benefit Analysis for Program Evaluation in Not-For-Profit, Professional Organizations**
Conference Proceeding of the Twentieth Annual Edward F. Kelly Evaluation Conference, Albany, New York, April, 2006
- **Resuming the Conversation: How Should Instructional Designers Be Educated?**
Co-presentation at the Association for Educational Communication and Technology Annual Conference, Orlando, FL, Nov. 2008
- **Evaluation of a Cross-Institutional Collaborative Distributed Engineering Educational Environment**
Conference presentation at the 12th Global Chinese Conference on Computers in Education (GCCCE), Michigan State University, Lansing, Michigan May, 2008

- **The Potential and Problems of WebCam Data Collection in Evaluating Web-conference Learning**
Conference presentation at the American Evaluation Association Annual Conference, Portland, Oregon, Oct. 2006
- **Cost-Benefit Analysis for Program Evaluation in Not-For-Profit, Professional Organizations**
Conference presentation at the Twentieth Annual Edward F. Kelly Evaluation Conference, Albany, New York, April, 2006

Community Service & Volunteer

- **Coordinator, Internal Evaluator** *Aug. 2005-April 2006*
The AECT Graduate Student Volunteer Program
 - Proposed Evaluation Plan, with cost-analysis as the main tool
 - Conducted on-site observation
 - Completed data analysis
- **Chair of Public Division** *Aug. 2005 – May 2006*
Chinese Student & Scholar Association (CSSA), Syracuse University
 - Coordinated working with other CSSA members
 - Kept contact with PR persons of other student associations
 - Collected sponsorship
 - Coordinated working on holiday celebrations and events
- **Program Coordinator** *Aug. 2004/2005/2006*
IDD&E New Student & Faculty Orientation Program
 - Set up the Orientation committee
 - Wrote up program plan, allocated tasks, and held committee meetings regularly
 - Managed entire orientation procedures and events
 - Coordinated working with committee members
- **Program Coordinator** *Sept. 2003-Sept. 2006*
School of Education Centennial
 - Conducted individual interviews
- **Program Coordinator** *Sept. 2003-Sept. 2006*
MOST (Milton J. Rubenstein Museum of Science & Technology, Syracuse, NY)
 - Assisted middle school students of different grades in various field trips
 - Collected data and assisted with coordinating events in “Greater Syracuse Scholastic Science Fair”

Awards

- Syracuse University Graduate Scholarship *2007-2008*
- Syracuse University Graduate Scholarship *2006-2007*
- Syracuse University Graduate Scholarship *2005-2006*
- William L. Millard Instructional Technology Graduate Scholarship *Sept. 2005*
- Syracuse University Graduate Scholarship *2004-2005*
- Syracuse University Graduate Scholarship *2003-2004*

Professional Service

- Conference Proposal Reviewer for the 11th GCCCE 2007
- Conference Proposal Reviewer for the 12th GCCCE 2008
- Conference Proposal Reviewer for the AECT 2008 (Division of Design & Development): mentored by Dr. Tiffany A. Koszalka
- Conference Proposal Reviewer for the AECT (International Division) 2008: mentored by Dr. Ross A. Perkins

Computer & Other Skills

- Digital Media: PhotoShop, Dreamweaver, Html, Omnigraffle
- Learning Management Systems: Blackboard 8.0 and Moodle 9.0
- MS Office: Microsoft Word, Excel, PowerPoint, and Access
- Statistics Tools: application in using SPSS, understanding and use of Strata and SAS
- Languages: Chinese (mother tongue); Proficient in English