

Amy L. Baylor, Ph.D.

baylor@coe.fsu.edu

<http://amybaylor.com>

Professional Summary

E-LEARNING DESIGN CONSULTANT with 15 years of experience in instructional design, educational technology and emerging technologies for learning.

Award-winning e-learning designer and researcher, leading over \$1.3 million of educational technology research and development projects.

Frequently invited to speak nationally and internationally with excellent communication and presentation skills (e.g., rated by NASA as best presenter at e-learning workshop).

Fast thinker, highly creative, excellent problem solver. Highly-skilled in analysis and communication of alternative strategies and their associated risks and benefits.

Related areas of expertise include:

- Needs analysis
 - Learning system evaluation
 - Innovative and emerging learning technologies
 - Social computing, including pedagogical agents
 - Interaction and user interface design
 - Human-computer interaction
-

Experience

FOUNDER AND DIRECTOR

Since 2002

Center for Research of Innovative Technologies for Learning (RITL), Tallahassee FL. <http://ritl.fsu.edu>

- Manage \$1.3 million interdisciplinary research center, including 5-10 concurrent multimedia design / development projects with 15+ designers and developers.
- Obtained \$1 million of funding as the Principal Investigator from two highly-competitive (10% funded) National Science Foundation programs in Information Technology.

ASSOCIATE PROFESSOR OF INSTRUCTIONAL SYSTEMS AND EDUCATIONAL PSYCHOLOGY (WITH TENURE)

Since 1999

Florida State University (FSU), Tallahassee, FL.

- Teach graduate level courses in Educational Multimedia Design & Development, Interactive Learning Technologies, and Instructional Design.
- Published 45+ articles in leading journals and refereed proceedings, including awards for Article of the Year from Association of Educational Communications & Technology (AECT) and Best Research Paper from Society for Information Technology and Teacher Education (SITE).
- Major advisor for nine doctoral dissertations in instructional technology. Supervise Masters students' project-based internships in industry and government.

INSTRUCTIONAL DESIGNER

Microsoft Corporation, Bellevue, WA.

- Designed and developed technical case study for management education class in analysis/design of client-server systems.

RESEARCH ANALYST

Failure Analysis Associates, Menlo Park, CA.

- Created computer simulations of technological processes and scientific concepts for legal and educational use. Coordinated efforts of graphics designers, software developers, and technical writers in design and development of multimedia applications.
-

Education

B.A. Stanford University, Stanford, CA.

- Philosophy, focus on Symbolic Systems and Artificial Intelligence / Computer Science

Ph.D. University of South Carolina, Columbia, SC.

- Educational Psychology and Technology
-

Sample Project Experience

Instructional Technology Project Management - RITL, FSU, San Diego State University Since 1997

- Manage research and development projects in the areas of affective computing, simulated mentors (pedagogical agents) for learning, human-computer interaction usability, computer-based scaffolding for learning, adaptive learning environments.

Strategic Advisor to Government Agencies - National Science Foundation, NASA, Canadian Research Council, Austrian Research Council, Indiana 21st Technology Fund Since 1997

- Served as expert advisor to government agencies for emerging trends in educational technology research and development. Recommend future research investments in e-Learning.
- Regular reviewer of large (\$500k --\$15 million) research and development grant proposals.

Supervision of Client-Student Interactions- Florida State and San Diego State University Since 1997

- Guided and supervised 20+ graduate students as they interact with clients to analyze, design, and develop learning and performance solutions.

Learning System Evaluator -Baylor University Medical School

- Evaluation of learning technology system for promoting attitude change in women with cancer
-

Technical Skills

- Computer savvy and highly proficient in Macromedia Studio MX 2004 (Dreamweaver, Flash, Fireworks), Visio, Authorware, Office (Powerpoint, Excel, Word, Outlook), Access, Project, Photoshop, Acrobat, SPSS, Windows, Pocket PC, Palm, and Mac OS.