

Amy L. Baylor, Ph.D.

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<http://amybaylor.com>

Professional Summary

LEARNING EXPERIENCE STRATEGIST AND RESEARCHER with 20+ years of experience in research & evaluation, instructional design, and emerging technologies for learning.

Strategic advisor to government agencies and CLOs for emerging trends in educational technology research and development. Award-winning e-learning designer and researcher, leading millions of dollars of educational technology research and development projects. National Science Foundation Program Director in Human-Centered Computing, managing \$40M+ portfolio.

Frequently invited to speak nationally and internationally with excellent communication skills. Member of editorial board of *Educational Technology Research & Development*.

Fast thinker, highly creative, excellent problem solver.

Related areas of expertise include:

- Strategic planning and evaluation
- Quantitative and qualitative research
- Innovative and emerging learning technologies
- Affective and motivational design
- Human-computer interaction

Experience

CONSULTANT

From 2011

Principal, Amy Baylor Consulting, LLC, Reston VA.

- Advise government and corporate clients regarding research and design for learning and evaluation.

FOUNDER AND DIRECTOR

2002-2010

Center for Research of Innovative Technologies for Learning (RITL), Tallahassee FL.

- Managed interdisciplinary and federally-funded research center, including 5-10 concurrent multimedia design / development projects with 15+ designers and developers.

ASSOCIATE PROFESSOR OF INSTRUCTIONAL SYSTEMS AND INFORMATION TECHNOLOGY (WITH TENURE)

1999-2010

Florida State University (FSU), Tallahassee, FL.

- Conducted interdisciplinary research in the general area of learning technologies
- Published 100+ articles in leading journals and refereed proceedings.
- Taught graduate level courses and research seminars on topics in Interactive Learning Technologies, Educational Multimedia Design & Development, and Instructional Design.
- Major advisor for eight doctoral students to supervise dissertation research, and committee member for over 35 doctoral candidates. Supervised 100+ masters students with project-based internships in industry and government.

LEAD PROGRAM OFFICER OF HUMAN-CENTERED COMPUTING (ON ASSIGNMENT FROM FSU) 2006-2009
National Science Foundation, Arlington VA.

- Led program activities for four program officers and three administrative staff in Human-Centered Computing (HCC). Managed HCC annual program budget of ~\$25M.
- Program Director for Advanced Learning Technologies (ALT), working as part of an inter-directorate team to manage the review process, recommend and manage awards. In 2008, took lead to re-conceptualize the solicitation and solicit buy-in from other directorates to expand the program.
- Managed the review process (inviting expert reviewers, leading formal review panels, and making award recommendations) for 500+ proposals/year from HCC, ALT and Creative-IT programs. Managed personal award portfolio of ~\$15M.
- Initiated new funding programs and strategic initiatives, including the Social-Computational Systems (SoCS) program with the Social and Behavioral Sciences (SBE) Directorate. Solicited proposals and fund transformative research proposals and workshops with single-signature authority for a total of \$2+M.

ASSISTANT PROFESSOR OF EDUCATIONAL TECHNOLOGY 1997-1999
San Diego State University, San Diego, CA

- Conducted research and taught graduate level courses in Instructional Design, Research Methods, Evaluation and Educational Technology.

INSTRUCTIONAL DESIGNER 1992
Microsoft Corporation, Bellevue, WA.

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

RESEARCH ANALYST 1990-1992
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	<i>B.A. Stanford University, Stanford, CA.</i> 1986-1990
	• Philosophy, focus on Artificial Intelligence
	<i>Ph.D. University of South Carolina, Columbia, SC.</i> 1993-1997
	• Specialization in Cognitive Science and Educational Technology

Memberships	American Association for Artificial Intelligence
	American Educational Research Association
	American Society for Training and Development
	Association for the Advancement of Computing in Education
	Association for Computing Machinery
	Association for Educational Communications and Technology
	International Artificial Intelligence in Education Society
	International Society for Learning Sciences
