

Curriculum Vita

Steven C. Schatz

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Education

Ph.D., Instructional Systems Technology, Minor Library and Information Science Indiana University 2004

Course of study includes information systems, performance improvement, meta data, knowledge management, communities of practice, systemic change, online collaboration, informatics and database design.

Dissertation: An examination of evaluation methods for comparing two information retrieval systems supporting teacher performance

Masters of Arts, Education

Department of Instructional Technologies, San Francisco State University. January, 1993
Outstanding Student 93-94.

Bachelor of Arts, Government

University of Texas, Austin 1977. Cum Laude. Focus on American Government and survey research.

Funded research

Advanced Distributed Learning Net – Model for SCORM use in performance support

New office of performance within the ADLNet to develop tools to identify potential performance support needs and offer guidelines for the use of learning/performance objects to meet needs. 6 month consultancy.

NCREL - Effective search within an existing repository of educational support tools.

One year, \$80 K project with **North Central Educational Research Lab** to develop a unique meta tag schema and implement a profiling sifter technology.

Navy – Develop prototype performance support portal. Recommend functionalities to support knowledge transfer and support.

\$15 K 4 month project with **Naval Weapons Station** to establish parameters for an electronic knowledge/ performance portal. On site task analysis. Development work with Crane supervisory and programming staff.

Research Associate Indiana University IST Department

Special project two year project within a three year NSF funded grant creating an internet based professional development support community for secondary pre and in service teachers in Indiana. Work involves watching, recording and detailing the process of the development of the organization and it's artifacts with a social shaping of technology lens.

Teaching and Training experience

Assistant Professor, Educational Technology University of Hartford 2004 – present

Developed and taught:

Using Technology to support education (CT 243) – Undergraduate, required for pre service. 3 semesters.

Technology and Educational Reform – Graduate. 2 semesters.

What every Educational Technology Coordinator Needs – Graduate. Required course. 1 semester.

Instructional Design – Graduate. Required course. 1 semester.

WWW Across the Curriculum – Graduate. 1 semester.

Coordinator: Learning, Innovation, and Performance Program -

12 credit, two semester certificate program for working professionals. Instructional design, performance support. A mixture of theory and skills. Designed, promoted, scheduled, taught. First cohort 9/2006

Currently developing faculty support plan and materials to support the adoption of new data gathering system in department of education to meet NCATE standards.

Lab manager for education lab.

Co-taught class in Knowledge Management Indiana University 2002 & 2003

Provided technical expertise throughout class and mentored examination and use of KM tools.

Several lectures on learning objects and EPSS.

Supported class work and discussion of knowledge as process.

Adjunct Faculty San Francisco State University 1995 - 1998

Graduate course Using Computer Graphics in Instruction.

Department of Instructional Technologies

Web Based Training: Theory and Practice – DIT Extended Ed Classes

Web Based Training Consultation, Design and Production - Versity.com

\$40 K, 3 month project. Instructional design, information design, rapid prototyping, production, rapid summative evaluation. Software

tool training with soft skill component for dot com company. Over 10,000 trained with excellent terminal behavior sustained over time. All instructional goals met and exceeded.

Corporate Trainer and Consultant – Software and Design Skills

Several years of short term projects. Effective Design, Production and Delivery of Electronic Presentations.
Specific multimedia and presentation software training including Astound, PowerPoint, sound editors, graphic editors.
Clients include VISA, Sprint, Rreef, Inacom, Marcus & Millichap, Time Insurance

PowerStart CD ROM & Video Tutorials

Minimalist instruction for software tools. Unique methodology using Show/Do/Cue technique. Hundreds of copies sold. Design, production and marketing of 16 products.

Workshops for in-service teachers in Oregon, Washington, California

Building Presentations, Planning Presentations, Designing and Building WBT, Writing process, authoring process, technology in education, multimedia.

Curriculum/Program Developer – Center for Electronic Art

Complete revision of existing curriculum of a private post secondary institution. Creation of two new programs of study. Successfully guided school through state certification process. Developed successful collaboration including course sharing with Master's program at San Francisco State University.

Curriculum Guide, Apple Computer

Using technology, computers and the writing process to support writing throughout the curriculum -- Grades 5 – 12.

Traffic Safety Classes

Over 100 classes. Outstanding instructor. Supervisor. Extensive experience in effectively presenting dull information to a very diverse audience, joined only in a desire not to learn the material.

Presentations

**CT ASTD 2006
OJT Conference**

Invited Speaker – Plenary Session – Gardening in the Information Thicket: New technologies to support OJT.

MASS CUE 2006

TeachersHelpDesk.com Dynamic Online Performance Support System for educator's professional development.

CECA 2006	Invited presentation. Using camtasia and captivate in support of professional development.
AERA 2005	Improving Learning Object Schemas and Performance Support Systems Through Information Retrieval Evaluation Division C Learning and Instruction Unique Meta Data Schema in a Performance Support System Workplace Learning SIG
TechLearn 2004	The trouble with training is training. A new class of online performance improvement interventions
Distance Learning 2004	Dynamic Online Performance Support Systems for educators. Introducing Teachers Help Desk
ADL Performance Fest 2004	Invited presenter for military and government associated companies involved in using ADL SCORM to increase performance
ELearn 2003	Dynamic Online Performance Support Systems: Methods and reasons for a new class of performance support tools
AERA 2003	Discussant for two sessions for the workplace learning SIG
AERA 2002	Effects of HPT on developing functions and unique meta tagging schemas for a Performance Support Portal
ISPI National 2002	Harnessing Learning Objects in a Performance Support Portal
Samsung Presentation	Special presentation for visiting Samsung managers. Introduction to learning objects and performance portals
Distance Ed 2001	Learning Objects Phase II – Performance Portals
AERA 2001	The Internet Learning Forum: Conceived as a Socio-Technical Interaction Network. Joint presentation with Sasha Barab
Plugfest 2000	Investigating a New Paradigm for Learning. Paper presented at ADL's Plugfest in Madison, Wisconsin. Panel presentation with Eric Roberts and Dan Rehak on using Knowledge Bits in Instructional Design
CUE	Computer Using Educators. Show/Do/Cue method for fast and effective Training Design

Training '99	1) Creating Online Learning Spaces. 2) Harnessing the Power of Interactivity – A New Model for Design
Training 2000	
Online Learning	Fast, Effective Web Based Skill Training – Tools and Techniques
ASTD National	Electronic Presentations – Using Idea Clusters for Effective Communication
ASTD Technologies	Effective Web Based Training presentation for instructional designers

Publications

Unique Meta- Data Schemas: A model for user-centric design of a performance support system Schatz, Educational Technology Research and Development, 2005. 53:4.

A Little DOPSS will do you: A New Class of Performance Intervention Schatz, 2004, Performance Improvement 43:1, p. 30-35.

A Matter of Design: A proposal to encourage the evolution of design in instructional design. Schatz, Performance Improvement Quarterly, 2004, 16(4) p. 59-76.

Using activity theory to conceptualize online community. Barab, Schatz, and Scheckler, 2004. Mind, Culture and Activity 11,1.

Meta Tagging Knowledge Bits: A Model for Instructional Designers Schatz, 2002, Featured article on IMS site – www.imsproject.org.

Show/Do/Cue: A model for introductory software instruction Schatz, 1998, Encyclopedia of Library and Information Science, Volume 62, Supplement 25.

Show/Do/Cue : A model for training use of software tools. Schatz, 1996, Technological Horizons in Education Journal, September 1996, Vol. 24:2, p 86-90.

In Press - Illuminating the Braids of Change in a Web-Supported Community: A Design Experiment by Another Name. Barab, Baek, Schatz, Schekler, Moore, and Sluder. Chapter to appear in Kelly and Lesh, *Design-Based Research II*.

In Press - Designing Performance Interventions for the Information Age: DOPSS Functions and the USE Method. Schatz. Performance Improvement Quarterly.

In Press - Improving Performance Support Systems through Information Retrieval

Evaluation. Schatz Journal of Interactive Learning Research.Scheduled for 17:4

Awards

University of Hartford – Technology For Innovation Grant - \$3,000 2005 – 2006

Indiana University – Kemp Research Grant \$4,500 to study the development of a user – centric performance support system. 2004- 2005

Indiana University – Larson Travel Grant – Present at AACE ELearn Conference

Indiana University – Kemp Award for research innovation. 2003

Indiana University – Service Award for teaching support.

Outstanding student - SFSU Instructional Technologies Masters program. 1994

Service

AERA Workplace Learning SIG – Membership chair 2001 – 2003. Bulletin editor 2003.
Webmaster 2003 – 2005

Connecticut Chapter ISPI – President Elect 2005-2006

Coordinator, Learning, Innovation, and Performance Certificate - University of Hartford.
Developed, promoted, and gained approval for 12 unit certificate program to start Fall, 2006

Graduate Affairs Committee - University of Hartford, 2005 - 2006

Special Committee for information security policy - University of Hartford 2005-2006

Faculty Inservice – Effective Powerpoint – University of Hartford 2005

Eduction Lab Manager – University of Hartford. Scheduling, coordinating student monitors, setting direction 2004-2006

Coordinator, Live Text Implementation – Point person for design of implementation and use of online system supporting NCATE goals of data driven decision making across 40 full time and adjunct faculty members and 300 students. 2005-2006