

William Garrison

Curriculum Vitae

Media Production, Interactive Learning, Educational Technology

Objective: Enhance learning in higher education with media, technology, and sound pedagogy.

1440 Lost Angel Road
Boulder, CO 80302
US Tel: +1 303-247-0001
US Mobile: +1 303-547-5215
UK Tel: +44 (0)79-6113-9335

Email: william@streamlearn.com

Experience

Producer, StreamLearn LLC, Boulder, Colorado. 05/2005 - Present

StreamLearn is an educational media production and distribution company specializing in online technologies for learning and commerce. StreamLearn works with partners at European universities to produce and deliver online learning worldwide. (<http://streamlearn.com>)

Skills:

- Producer/Director for film, video, and interactive media
- Project Management
- Learning management systems authoring and implementation
- Streaming media infrastructure
- Writing for media, web, print, and grants

Projects:

- *Statistics for Social Science* is a series of 20 films and interactive content produced in association with the University of Portsmouth (UK); funded by a grant from the UK Higher Education Academy (<http://www.heacademy.ac.uk>). StreamLearn LLC is producing all video media and providing streaming support. Completion: December 2011. Films can be seen at <http://media.streamlearn.com>.
Credits: Producer, Cinematographer, Editor.
- <http://LearnEcon.com> is a series of 28 one-hour films and interactive resources for students of economics. LearnEcon is filmed around the world and includes interactivity, assessment, and tracking. The web site features four programs with 24 additional programs under development.
Credits: Producer, Cinematographer, Editor, Co-Writer, Grant Writer, Moodle Author.
- *Mathematics for Economics: Enhancing Teaching and Learning (METAL)* is a series of five, one-hour films, filmed in Europe and the US, teaching mathematics for economists. Funding provided by the UK Higher Education Funding Council (FDTL5) and involves a consortium of three UK Universities.
<http://ntu.ac.uk/metal>
Credits: Producer, Cinematographer, Co-Writer, Grant Writer.

Producer, Learning Media Development, University of Portsmouth, 1995 – 04/2005

- Produced high-quality video and interactive media in collaboration with academic experts in a wide variety of fields.
- Lead creative teams of artists, programmers, and production crew.
- Wrote or co-wrote many successful, high-profile grants.
- Designed, implemented, and managed server farms for online media.
- Principal role in the highly regarded Lifesign Project (www.lifesign.ac.uk).

Principal, Moving Image Production, Austin, Texas, USA, 1990 - 1995

Moving Image Production specialized in innovative and interactive media for clients in education publishing and government including laserdiscs, CD-ROM, social issue documentaries, and TV commercials. Moving Image Production received numerous awards for interactive media including the prestigious Gold Medal from the New York Festivals for interactive video-based textbooks in science education.

- *Founded Company.*
- *Supervised full-time staff of three and managed subcontractors.*
- *Authored computer/ video textbooks in physics and chemistry.*
- *Garnered numerous awards for innovation and quality of production.*
- *Clients included major publishers and government agencies.*

Co-Developer/Producer of Texas Parks and Wildlife, Regional PBS Series, Texas Parks & Wildlife Department, 1984 - 1990

Texas Parks and Wildlife documentary series was broadcast on the Public Broadcast Service across Texas and by many PBS affiliates in the USA. The series focused on issues of conservation, wildlife, and environmental science.

- *Co-Developed initial series concept.*
- *Produced numerous episodes and managed production process.*
- *Researched and authored on environmental and scientific issues.*
- *Designed and installed broadcast production facilities.*

Master of Arts, Radio-Television-Film with additional studies in Computer Science
University of Texas at Austin, TX. August, 1987.

Bachelor of Science, Broadcasting and Film with additional studies in Business Management; Boston University School of Public Communication; Boston, Massachusetts, May 1981.

Media Awards

1994 - Barbara Jordan Award, *best television programme featuring persons with disabilities*, Texas Governor's Committee for Persons with Disabilities.

1993 - IVCA - Europe, *Best Interactive Media*.

1993 - New York Film Festival, *Gold Medal*, Multimedia Category.

1993 - ITVA *Silver Reel*, Multimedia Category.

1992 - Barbara Jordan Award, *best television programme featuring persons with disabilities*, Texas Governor's Committee for Persons with Disabilities.

1989 - Association for Conservation Information, *Second and Third Place*.

1988 - Texas Outdoor Writers Association, *Second Place*.

1987 - Association for Conservation Information - *Second Place*.

1984 - IFPA - *Bronze Cindy*.

1982 - Chicago International Film Festival - *Silver Plaque*.

1982 - Student Academy Awards - *Regional Finalist*.

Teaching Experience

Interactive Non-Fiction Streaming Media, University of Portsmouth School of Art, Design and Media (UK). 2001/2002. This course broke new ground by encouraging students in different disciplines to collaborate and explore the convergence of video, Internet, and interactive design.

Windows Media Server Implementation, British University Film and Video Council. A day-long course for academic and technical staff at Universities interested in developing streaming capabilities for interactive online learning.

Books

Garrison, W. C. (2002) *Documentary Cinematography*. In S. Kochberg (Ed) *Introduction to Documentary Production: A Guide for Media Students*. London: Wallflower Press

Published Papers

Garrison, W. (Feb. 2005). Lifesign: Making Popular Television Work for Online Learning. *Health Information on the Internet*. Royal Society of Medicine Press. 43. 6-7.

Garrison, W. (June 2004). BBC Streams Flow From Lifesign. *Newsletter of the LTSN01 (Learning and Teaching Support Network-Medicine and Dentistry)*. 22

Garrison, W. (2001). Streaming into the Mainstream, *Journal of Audiovisual Media in Medicine*, 24. 4.

Garrison, W. (2000). We Stream But Do They Watch? *Viewfinder, British University Film and Video Council*, 41, 13-14.

Garrison, W. (2000). Streaming Video Over the Internet, *Health Information on the Internet, Royal Society of Medicine*. 13. 1-2

Garrison, W. (1999). Streams are Made Of This, *Viewfinder, British University Film and Video Council*. 37. 16-18.

Conference Papers

Garrison, W, Heather, K., Maniar, N. (July 2007). Popular Media in Learning: exploring ways in which new technologies unleash popular media for learning. *DIVERSE International Conference on Video and Videoconferencing in Further and Higher Education*, Lillehammer, Norway, 2007

Creating New Media Markets for Blended Learning, *DIVERSE International Conference on Video and Videoconferencing in Further and Higher Education*, Glasgow, 2006.

New Dynamics in Streaming Media, *DIVERSE International Conference on Video and Videoconferencing in Further and Higher Education*, Amsterdam, 2004

Streams of Change - Scaling up, *ALT-C 2001*, Edinburgh, a presentation on the challenges of delivering streaming media to thousands of simultaneous users in HE.

Learning Streams, *First DIVERSE International Conference on Video and Videoconferencing in Further and Higher Education*, University of Derby July, 2001

Video Streaming, *Learning on Screen Conference*, Bournemouth, 2001.

Further Information: A full list of project credits and references available on request.