

MacGregor B. Campbell
sequence@mit.edu

Objective: To spread the story of science through words, pictures, sounds, and video.

Education

Massachusetts Institute of Technology, Cambridge, MA
Candidate for Master's Degree in Science Writing, Summer 2009

Duke University, Durham, NC
BS Physics, May 2001

Chapman University, Manhattan Beach, CA
California Secondary Teaching Credential in Mathematics, May 2004

Relevant Projects

MainSequenceBlog.Com: An experiment in dynamic content with a growing number of visitors from across the US and Europe. Starting out as a "never-ending album" of my electronic music and sound productions, it has evolved into a laboratory for media experiments, including a "One Word" vox populi piece, digi-poems, science writing, video, and multiple stages of the music creation process.

Relevant Experience

Oregon Public Broadcasting, Portland, OR, January—June 2008

Grant Writer. Helped conceptualize a PBS primetime documentary TV and web series about mathematics. Arranged strategic partnerships, assisted with development of logic model, and researched effective content and media strategies.

Oregon Public Broadcasting, Portland, OR, October 2006_January 2008

Math Content Manager. Coordinated and developed mathematical content for video, web, and text formats for an Annenberg-Media-funded 13-part series about mathematics. Served as the translator between the advisory board of math professors and the production team. Managed one researcher, wrote a 300+ page textbook, and conceptualized and wrote framing text for web interactive activities.

Bridgetown Breaks Records, Portland, OR, April 2005_May 2008

Owner and Vice President. Founded record label with one partner to produce and sell records of original drumming for DJs and producers to remix. Developed multiple projects from concept to retail shelf. Secured worldwide physical and digital distribution. Secured placement in 2006 Fox Searchlight film, *Thank You for Smoking*.

Institute for Geophysics and Planetary Physics, University of California at San Diego, La Jolla, CA, Summer 2002

Educational Material Writer. Created middle-school-level lesson plans based on the latest research and methods for exploring the terrestrial planets: Mercury, Venus, Earth, Moon, Mars.

Teaching Experience

LISTOS Academy, Portland, OR, September 2004_September 2006

Taught math, science, and technology, developed curriculum, and re-designed the educational model to secure funding for this alternative high-school serving at-risk Latino youth.

Teach for America, *Davis Middle School*, Compton, CA, 2003-2004

Taught math to 7th and 8th graders using a discovery-based learning model. Named Teacher of the Year by my colleagues.

Relevant Skills

Writing, project management, audio production, web-video production, Ableton Live, photoshop, Final Cut Pro, some HTML, some CSS, Mac OS X, Microsoft Office, teaching, lesson-design.