

CK Barlow

Composer & Music Technology Instructor
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Qualification Highlights

- 25 years' experience as a technical communicator and specialist, encompassing instructional writing, training, technical support, technical sales presentations, and multimedia production.
- 12 years' experience (2008 to present) teaching music technology at the University of New Mexico and Montgomery College, developing and delivering current, practical content both in person and online.
- Daily experience as a film/TV composer with placements in more than 200 series across multiple television networks. Professional film-scoring experience.
- Proficiency in several major pro-audio platforms, a Master of Music degree awarded with distinction in Music Theory & Composition, and publications in major music-technology journals.

Work Experience

Adjunct Faculty – Adjunct II, Music Technology

Aug 2016 to present, Montgomery College (MC), Performing Arts Department, Rockville, MD
Design and teach music technology courses and private composition lessons at MC's Rockville campus.

Adjunct Faculty – Lecturer II, Music Technology, Music Production, Arts Entrepreneurship

Aug 2008 to present, University of New Mexico (UNM), Music Department, Interdisciplinary Film & Digital Media (IFDM) program and Arts Management program, Albuquerque, NM
Design and teach music technology courses in person and online. Courses include Fundamentals of Music Technology (MIDI Focus), Advanced Music Production, Introduction to Max Programming, and Arts Entrepreneurship. From 2008 to 2015, handled all planning, specifications, requisitions, installations, hiring and student-employee oversight for UNM's computer music lab. In April 2016, received UNM Online Best Practices Certification for Arts Entrepreneurship course ([Rubric](#) / [Announcement](#)).

Film/TV Composer & Music Technologist

Present

Compose and produce original music and sound designs for film, television, live and media productions. Supply multiple publishers in film/TV and advertising; more than 1,000 unique works signed with publishers and thousands of plays on domestic television and streaming platforms. Score feature films, including [Warrior Woman](#) (2011) and [Roswell FM](#) (2013). Served as technologist on the only New Mexico performances to date of Pierre Boulez's *Anthèmes II* for violin and electronics using custom Max patches, assisting [David Felberg](#), Associate Concertmaster of the NM Philharmonic. Perform solo iPad- and laptop-sampler pieces based on field recordings and using a variety of hardware controllers. Performed for many years with the acclaimed New Mexico avant-orchestral ensembles [Out of Context](#) and [mJane](#).

Freelance Technical Writer and Editor

July 2011 to present, self-employed and through ManPower, Albuquerque, NM
Technical and marketing writing, editing and reporting for various clients.

Project Manager, Sr. Marketing Programs Developer, and other positions

Dec 2002 to July 2011, PNM Resources (New Mexico's largest electric utility), Albuquerque, NM
Highlights: Lead writer on successful \$2M ARRA proposal for a renewable energy project. Led three

high-value process-improvement initiatives. Designed programs to shift the corporate culture toward greater innovation and creativity. Contributed to executive and board-level discussion documents regarding corporate strategy and risk management. Led team to redefine corporate values. Wrote user manuals, feature stories, marketing pieces, press releases, white papers and presentations. Wrote, shot, recorded voiceovers for and edited product videos.

Prior employment, all in Technical Writing, Technical Support & Marketing Communications

- [Advanced Visual Systems](#), June 1996 to Dec 2002, Albuquerque, NM – Marcom Coordinator
- Tech Reps, Feb 1994 to June 1996, Albuquerque, NM – Technical Writer II
- [Stone Design](#), Aug 1992 to Nov 1993, Albuquerque, NM – Technical Support Specialist
- Digital Review Magazine, Oct 1989 to Apr 1992, Newton, MA – Copy Chief, Copy Editor
- [Mark of the Unicorn](#) (MOTU), Sep 1988 to Sep 1989, Boston, MA – Technical Support Specialist
- Northern Telecom, Feb 1987 to Apr 1988, Research Triangle Park, NC – Documentation Engineer

Software Experience

DAWs, Editors, Video Production: Live, Logic, Digital Performer, Reaper, Pro Tools, Sibelius, Max, pd, MainStage, Audacity, STEIM LiSa, Premier, iMovie, iDVD, numerous virtual instrument plug-ins. iPad: MusicStudio, GarageBand, Samplr, Tabletop, AudioBus, IAA, AudioShare, Animoog, etc.

General Productivity: Microsoft and Google suites, etc. Various Web and image-processing software.

Programming languages: Entry-level C# and C, FORTRAN, BASIC, Assembly.

Education

Master of Music in Composition and Theory. Aug 1997 to May 2002, University of New Mexico, Albuquerque, NM. 4.05 GPA, awarded with distinction. Committee: Dr. Christopher Shultis, Dr. Richard Hermann, Dr. Patrice Repar

Critical Listening I (online course). Fall 2009, Berklee College of Music. Grade: A

Bachelor of Arts in English/Technical Writing; minor in Music Theory/Composition. Aug 1983 to Dec 1986, Miami University, Oxford, OH. 3.713 GPA

Designing Courses for Effective Student Learning. January 2009, Office of Support for Effective Teaching (OSET), University of New Mexico, Albuquerque, NM

Certificate in Screenwriting for Corporate Video. September 2004, Maine Media Workshops (formerly Maine Photographic Workshops and Rockport College), Rockport, ME

Honors and Affiliations

- National QM Certification of UNM Arts Entrepreneurship course
- UNM Online Best Practices Certification awarded for Arts Entrepreneurship course
- Board member of High Zero Collective, a Baltimore-based arts organization
- Former Board member, [New Mexico Post-Production Alliance](#)
- Member of Ohio Fellows honorary for Leadership, Scholarship, Creativity and Initiative; one of nine Miami University students inducted from class of 3,400
- Member of Sigma Tau Delta English honorary
- President's or Dean's list every semester during both undergraduate and graduate degrees

Publications

- Barlow, CK. "Thomas DeLio: Amounts. to." *Computer Music Journal* 27 (2003)
- Interviewed in: Carnahan, Melody Sumner. "One Inch Equals 25 Miles: Prose Generates Music."

Leonardo Music Journal 15 (2005)