

William McLachlan

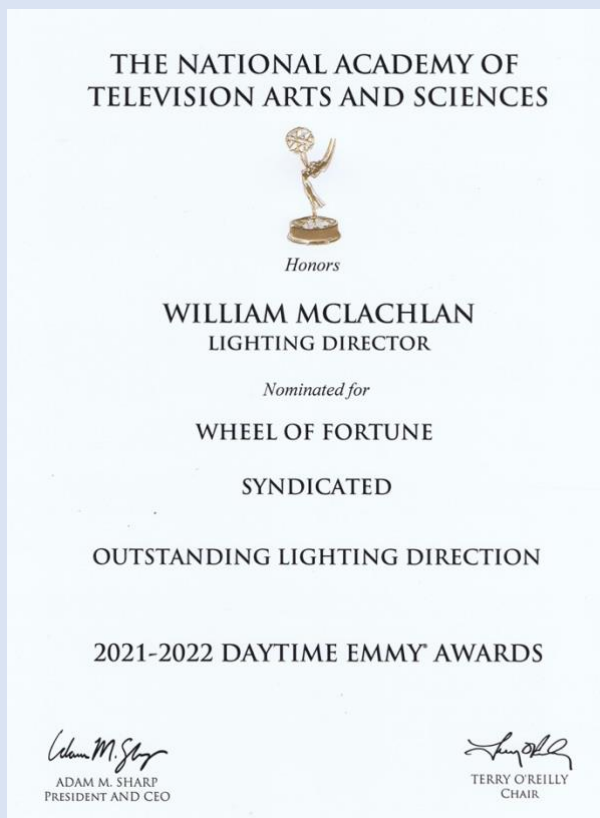
Design and Production for Entertainment

wmld@mac.com · +1 (323) 646-0666

Broad experience and demonstration of excellence in the field since 1988. Known as a reliable contributor of passion, creativity, technical mastery, and dedication to success on every project, including Emmy, Tony, and Academy award nominated and awarded productions.

ROLES: *Lighting Designer · Scenic Designer · Lighting Director · Lighting & Media Programmer · Technical Supervisor*

DOMAINS: *Broadcast Television · Film · Concert Touring · Broadway Theatre · Corporate Events · Theme Parks*



BROADCAST: *Wheel of Fortune(synd.), Jeopardy!(synd.), CMA Festival: Country's Night to Rock! (ABC), Lip Sync Battle (SpikeTV), The Voice (NBC), Lopez Tonight (TBS), The Screen Actors Guild Awards (TNT/TBS), 63rd and 64th Annual Academy Awards (ABC)*

FILM: *Memoirs of a Geisha, Sister Act II, What's Love Got To Do With It.*

CONCERT TOURS: *A Perfect Circle, Ashes Divide, Nine Inch Nails, David Bowie, Brandy, Methods of Mayhem, Pantera.*

BROADWAY THEATRICAL: *The Lion King, Little Shop Of Horrors, Thirteen, Movin' Out, The Search For Signs of Intelligent Life in the Universe.*

CORPORATE EVENTS: *Rite Aid, Fox Television networks, ABC Television Networks, BankOne, Merck, IBM, Chrysler Motors.*

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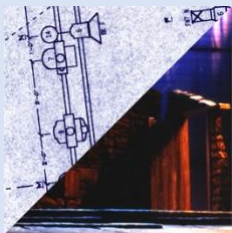
Selected Experiences & Outcomes

Manufacturer collaboration: Original specification team for Vari-Lite Virtuoso platform; early ETC Eos platform beta tester; continuous (2008–present) feedback to grandMA2/3 platform teams for TV/film workflows.

Integrated media control: Implement media servers (MediaMaster/Mbox/Hipnotizer) as integral to lighting control and programming for unified timing, fewer handoffs, and tighter media management and cueing.

Digital drafting leadership: Early adopter (since the 1990s) of fully digital concept/technical documents; today centered on Vectorworks + Lightwright for efficient design foundations.

Large-scale networking: Designed and managed numerous systems and networks, including a 180-universe+ multi-stage network supporting *Wheel of Fortune* and *Jeopardy!* in tandem on adjoining stages at Sony Pictures Studios (2012–Summer 2025) as one coordinated system.



Multi-system show control and integration: Deep experience implementing external ties to other systems within the technical base such as GPI control to broadcast switchers, MIDI and DMX cross-control between gameshow systems, scenic automation, presenter or actor event firing. Example: https://youtu.be/7J_zJw1dW2c

Technical communication: Lead author of proposals, conceptual statements, and operational outlines to secure budgeting and executive approvals.

Business & facility: founder of Inverse Square, Inc. (CA S-Corp, est. March 2000); providing design, rental, consulting, and production services to a full range of clients, including maintaining a stand-alone private pre-visualization and programming suite.

Education: Attended California State Polytechnic University at Pomona, 1985-1989. Major: Drama. Emphasis: Theatrical Design.

Please visit <http://www.inv2.com> for an in-depth list of projects spanning more than 35 years.

