



R U S S O

EMERALD BAYOU STUDIOS PARTNERS WITH LITE

In the fast-paced entertainment industry, time is money. But, more than that, time can pass you by. While you wait for your effects to render, or for shooting to even start, competing projects may be hurried to the box office, biting in to your market. Entertainment companies need to partner with a technology provider who can meet their needs quickly, with cutting edge quality, and one whose technology is adaptable to changing needs.

Emerald Bayou Studios selected LITE for its technology partner because of the near limitless applications for its technology in the entertainment field and for how it can help us in the business of telling great stories in new and exciting ways. Post-production for Emerald Bayou Productions and research and development for Emerald Bayou Technologies will be located at LITE.

LITE is a world-class facility where creative minds can turn dreams into reality.

Louisiana Immersive Technologies Enterprise (LITE)

LITE's supercomputer can render intricate and dazzling special effects quickly and efficiently. CGI pipeline abilities allow filmmakers to employ traditional CGI animation structures - pre-build the character, film it with a stand-in on set, then animate it to react - or begin the process with CGI interfacing - allowing animators a chance to develop ground level software that can produce renderings and changes quickly for CGI-heavy sequences.

LITE's CAVE can create fully immersive environments allowing a wide range of pre and post production applications, including virtual set construction for planning or filmed implementation, generating full, real-world design specs as well. Also, allows for actors to interact with immersive virtual sets and characters rather than screens for more effective performances and integration.

LITE's advanced visualization that allows seamless full spherical high-resolution panorama photography from limited photographic reference.

LITE's multi-source, high-speed connectivity is essential to the transfer and delivery of massive files for production, post-production and distribution allowing efficient creation and sharing of dailies and finished film.

LITE's 3-D modeling and animation capabilities include faster and higher-process standard applications as well as innovative processes including real-time skinning, data-drive facial animation synthesis and adaptive free form modeling and animation.

LITE's facilities have open commercial access allowing large and small production companies to contract for specific purposes without any previous relationship or signing a long term agreement.

Additionally, with increased bandwidth connections and web technology capable of delivering immersive experiences from animations and architectural walkthroughs, LITE can help in the generation of web interfaces that present reels for in-house or promotional use generated directly from the LONI and NLR fiber infrastructures.

There is simply no precedent for what LITE offers to those in the entertainment field - not only a one-stop shop for computer-assisted production needs, but almost futuristic immersive technology, the potentials of which are largely untapped.

RESULTS