Vibescape is a virtual audio real-time experience that enables SIGGRAPH 96 attendees to create unique soundscapes in 3D space. The virtual environment produces 3D localized audio in four-channel surround sound, creating a totally immersive audio environment. Attendees can lose themselves while standing, sitting, or lying on the Sonic Wave Floor, a carpeted matrix of subwoofers that delivers deep tissue massage.

Attendees control tracking and determine which sounds are played, placed, mixed, and composed. The soundscapes are based on algorithms dealing with physics, gravity, artificial intelligence, and above all, the user.

Contributors

Director
JOE REITZER

Interface Design Support
MORTEZA GHAZISAEDY
JIM BARR

Contact
JOE REITZER

Electronic Visualization Laboratory
University of Illinois at Chicago
727 West 18th Street
Chicago, Illinois 60616-1021 USA
+1.312.996.3002
+1.312.413.7585 fax
reitzer@evl.eecs.uic.edu