JON 9

Creative Technologist

Immersive Environments, Experiential Media, Digital Display Networks Entertainment / Exhibition / Public Art / Architecture / Commerce

BIO

Jon 9 is a creative and technical innovator in the use of immersive media with over 30 years of experience servicing a broad range of high-end consumer brands, global B2B exhibitions and trade shows, prestigious arts institutions and public art organizations, new forms of immersive entertainment, educational and training applications, and social/hospitality events and environments. Jon has been at the forefront of merging complex narratives with cutting-edge technology and innovative production techniques to yield transformational results.

Jon 9 has devoted decades of R&D and practical experience towards perfecting the innovative use of advanced systems in experiential environments. As a proficient immersive systems engineer who is also a creative production designer/director/editor, post-production producer and staging/installation director, he is able to closely integrate all technical and creative elements of complex installations to achieve optimized results.

MILESTONES

1990	LAUNCH OF WINDOWS 3 – 48-SCREEN VIDEOWALL
1992	FIRST DVD-INTERACTIVE VIDEOWALL – LUCENT TECHNOLOGIES
1992	VIDEOWALL LAB AT COLUMBIA UNIV GRAD SCH ARCHITECTURE: MEDIA CTR FOR ART HISTORY
1993	L.A. MARK TAPER FORUM: TWILIGHT 1992: IMMERSIVE VIDEOWALL SETTING
1999	GUGGENHIEM MUSEUM / SOHO, NYC: IMMERSIVE ELECTRONIC CANVAS: 75 SCREENS
2000	FOUNDING MEMBR: THUNDERGULCH DIGITAL ARTS INITIATIVE/LOWER MANH CULTURAL COUNCIL
2004	EDITED FIRST DIGITAL FEATURE LENGTH FILM IN NATIVE 24-FPS FOR PANASONIC/VARICAM
2005	IMMERSIVE VIDEOWALL INSTALLATION FOR CHEFDANCE AT SUNDANCE FILM FESTIVAL
2006	CIRQUE DU SOLEIL – BEATLES: LOVE; IN VEGAS – HEAD OF VIDEO DEPT; SYSTEM DESIGN
2009	96-SCREEN ART INSTALLATION – LAX/L.A. DEPT CULTURAL AFFAIRS; CONTENT, SYSTEM DESIGN
2011	VIDEOWALL INSTALLATION FOR DISNEY INTERACTIVE MEDIA GROUP
2013	TEDX CALTECH – THE BRAIN – IMMERSIVE VIDEO ENVIRONMENT
2014	JCDECAUX/LAX – TOM BRADLEY TERMINAL – DIR. PRODUCTION/PROGRAMMING (5 YEARS)
2017	ERIKSSON - MOBILE WORLD CONGRESS, BARCELONA; IMMERSIVE INTERACTIVE VIDEOWALL
2017	VIRTULARIUM® WALLSITE / NEC BOOTH / INFOCOMM / BEST OF SHOW
2017	FILING OF PATENTS: WALLSITE® SOFTWARE; VIDEOWALL ENGINE
2018 2022	OPENING – VIRTULARIUM® VIDEOWALL GALLERY, EL SEGUNDO CREATION OF <i>ERTHIIA</i> – a long-form narratve immersive environment

CONTACT

EMAIL	Jon9@jon9.com
TEL – DIRECT	323-999-4581
LinkedIn	linkedin.com/in/jon9/
WEBSITE	<u>jon9.ai</u>

EXPERIENCE & EXPERTISE

- IMMERSIVE MEDIA & DISPLAY SYSTEMS
- COMPLEX VIDEO ENVIRONMENTS
- CONTENT PRODUCTION & POST: 4K/8K/XK IMMERSIVE, 360, PANORAMIC, STEREOSCOPIC, AUTO-STEREOSCOPIC, HOLOGRAPHIC
- PROJECTION MAPPING; DOME MAPPING
- INTERACTIVE AR ENVIRONMENTS

- HOLOGRAPHIC PROJECTION
- STEREO HOLOGRAPHIC PROJECTION
- MULTI-PROJECTOR STEREOSCOPIC 3D
- AUTOSTEREOSCOPIC 8K 3D
- VIRTUAL WORLDS / AUGMENTED REALITY
- EXPERIENTIAL ARCHITECTURAL INSTALLATIONS
- MASSIVE DIGITAL PUBLIC ART INSTALLATIONS
- DIGITAL SIGNAGE / VIDEOWALLS

CAPABILITIES

PROJECT MANAGEMENT

- SYSTEM CONCEPT AND DESIGN
- PROJECTION STUDIES / PRE-VIZ
- SYSTEM ENGINEERING AND SPECIFICATIONS
- PROCUREMENT MANAGEMENT
- CREATE RFPs / MANAGE RFPs/RFIs
- ARCHITECTURAL INTEGRATION / SITE PREP
- INSTALLATION MANAGEMENT
- SOFTWARE DEVELOPMENT / CONFIGURATION
- CONTENT INTEGRATION: PIPELINE DESIGN
- ONSITE SYSTEM PROGRAMMING: INTEGRATION/OPTIMIZATION OF SOFTWARE CONTROL & CONTENT
- BEST PRACTICES FOR OPERATIONS,
 MAINTENANCE
- MANAGE SYSTEM EVVALUATION, EXPANSION, UPGRADES

INTEGRATED CONTENT DEVELOPMENT/ DESIGN / PRODUCTION / POST-PRODUCTION

- CONCEPT /CREATIVE DEVELOPMENT /PRE-VIZ
- VISUAL DESIGN / VFX / COMPOSITING
- MASTER FILE SPLITTING / ENCODING
- STRATEGIC WORKFLOW MANAGEMENT
- PRODUCTION:

(2D / 3D / AUTO/STEREO / HOLOGRAPHIC)

- o EDITING
- COMPOSITING
- AI PROMPTING, GENERATION

0

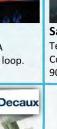
- POST-PRODUCTION
 - o MASTERING
 - COLOR GRADING
 - o AUDIO POST
 - MULTI-FORMAT SPLITTING / ENCODING / REPLICATION / DISTRIBUTION

APPLICATIONS

- **ENTERTAINMENT / EVENT SYSTEMS**
- LOCATION BASED ENTERTAINMENT
- DIGITAL SIGNAGE SYSTEMS AND NETWORKS
- DIGITAL ART / MUSEUM DISPLAY SYSTEMS
- 2D / 3D IMMERSIVE ENVIRONMENTS / DOMES
- HOLOGRAPHIC PROJECTION SYSTEMS
- INTERACTIVE VIRTUAL WORLDS
- **EXPERIENTIAL MEDIA SYSTEMS**
- 3D AUTO-STEREOSCOPIC DISPLAYS
- 3D PROJECTION SYSTEMS / 3D PROJECTION MAPPING
- INTERACTIVE and AUGMENTED REALITY SYSTEMS

PAST ROJECT HIGHLIGHTS







International Airport (LAX) includes over 12,000 sqft of LED video displays, 120 flatscreens, and numerous information and advertising kiosks. A network of media servers and virtualized systems control and schedule play back of the media.

As Director of Production & Programming for the IEMS @ LAX, HOLONYNE managed all content development, production, post-production, encoding, quality control and delivery of all digital assets through the HOLONYNE STUDIO pipeline.



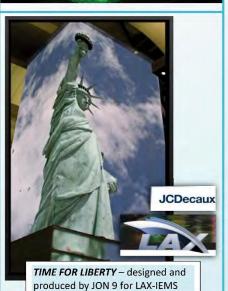
San Diego International Airport Terminal 2 / Wrote RFP/ Procurement Consulting; Content Creation; System Design 90 MicroTiles; integrated Flight Information



MEGA-HIGH DEF CONTENT: VIDEOWALLS, PANORAMAS MULTI-CAMERA, 360°, VR SIMULATION, IMMERSIVE







LAX TOM BRADLEY INTERNATIONAL DEPARTURE TERMINAL

DIRECTOR OF PRODUCTION AND PROGRAMMING: 2014-2019 \$50MM IMMERSIVE VIDEO SYSTEM –

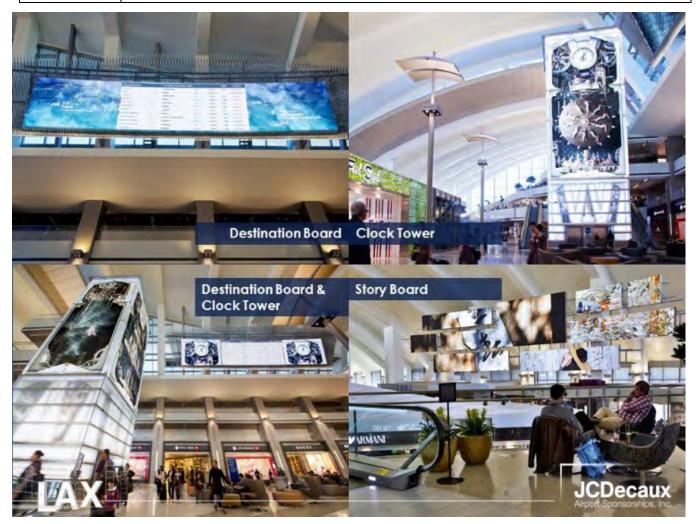


LIBERTY "Time Tower" campaign: Concept Direction, Editing, Post





Project	LAX – Tom Bradley International Departure Terminal Digital Display Network (IEMS – Immersive Electronic Media System)
Dates	2013-2019



Services	System / Content Pipeline Development / RFP Consultant Director of Production & Programming – 5 years		
Clients	JCDecaux Airports, JCDecaux North America City of Los Angeles: LAX (Los Angeles International Airport) City Los Angeles: Mayor's Office (2028 Olympic Committee) City of Los Angeles: Department of Cultural Affairs Multiple Global Luxury Brands (advertising clients)		
Budget	\$5.5 billion – total airport project budget \$50 million – budget for total video system, content		
Scope of Work	MANAGED AND PRODUCED ALL CREATIVE AND COMMERCIAL CONTENT MANAGED AN OPERATIONS CREW THAT SUPPORTED 24/7 CONTROL ROOM INTERFACE WITH BRANDS, AGENCIES, PRODUCTION COMPANIES FROM AROUND THE WORLD.		











Dear Jon 9,

On behalf of all of us at LA 2024, we wanted to thank you personally for all the effort you put into the IOC's Evaluation Commission visit a couple of weeks ago. Several Evaluation Commission Members privately told us it was "the best bid" and "the best EC visit" they had ever seen. In truth, all of our partners throughout this great city left such a fantastic impression on the IOC - and it is that impression that makes our bid so strong.

Creating all those different assets in record time created an incredibly memorable experience for not only the IOC and media members, but everyone coming and going through the Tom Bradley International Terminal.

Thank you again for all that you have done as part of our bid process. We look forward to many years of working together, after the IOC decides to Follow the Sun to Los Angeles.

With sincere gratitude, your partners,

Eric Garcetti

Mayor of Los Angeles

Casey Wasserman Chair, LA 2024



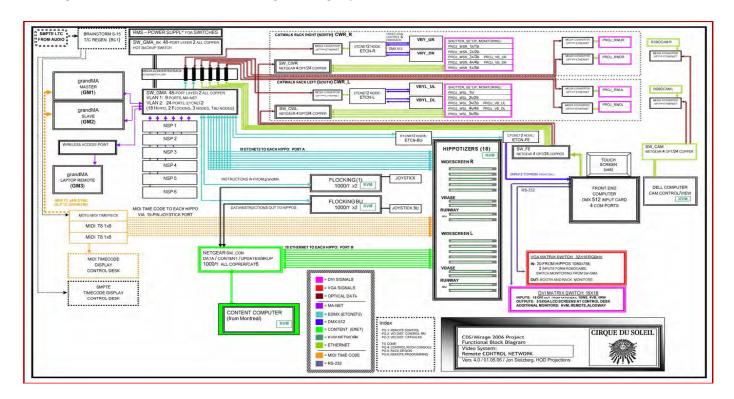
CIRQUE DU SOLEIL: LOVE (BEATLES SHOW)

MGM-Mirage Casino, Las Vegas

HEAD OF VIDEO DEPARTMENT: SYSTEM DESIGNER, PIPELILNE DESIGN, PROJECT/TEAM MANAGEMENT



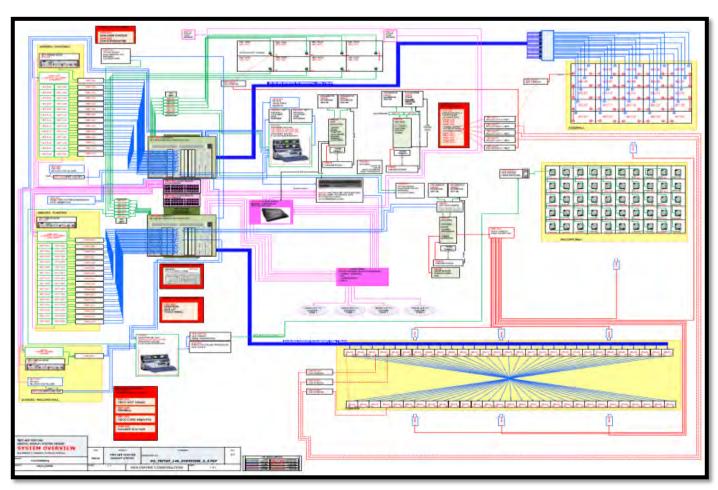
Created System Design,
Managed Procurement, Installation, Programming, Operation



LAX / LA Dept of Cultural Affairs/Public Art Display System



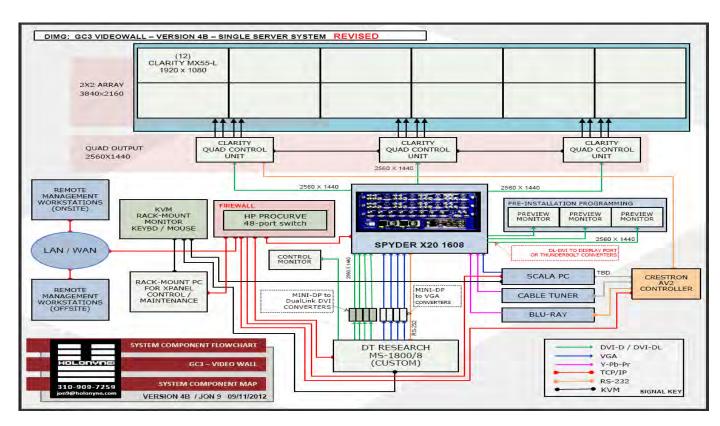
Created System Design, Managed Procurement, Installation, Programming, Operation



DISNEY INTERACTIVBE MEDIA GROUP

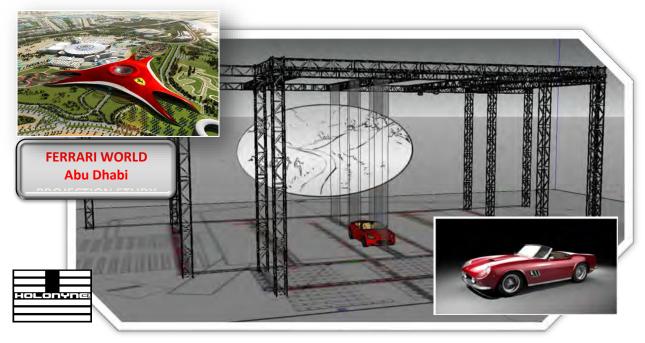


Created System Design, Produced six 03:00 films highlighting each Disney division. Managed Procurement, Installation, Programming, Operation, Content

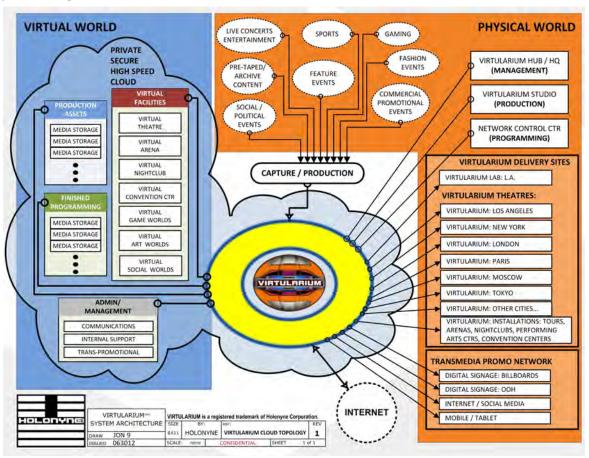


CONSULTING PROJECTS: THINKWELL

Ferrari World - Abu Dhabi: Projection System Design

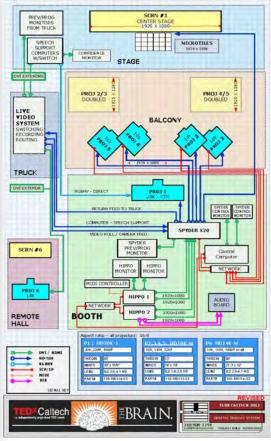


VIRTULARIUM Cloud Based Imemrsive Theater Network System Design









JON 9 speaking at ARIA Conference: Augmented Reality in Action /
Leadership Summit at MIT Media Lab, 2019

AR IN ACTION

mit media lab

ARVW AUGMENTED REALITY VIDEO WALL

■ ♣ ■ □ ≥ ∷

AR app controls videowall through WALLSITE®

- 1. Videowall displays initial targets on screens
- 2 AR user scans target with phone—establishes control channel through WALLSITE®
- 3. Videowall structures and other architectural elements provide positioning geometry for AR app
- 4. WALLSITE® gesture-based interactive user interface
- 5. User accesses personalized content mapped onto videowall with user's priorities
- 6. User responds and continues interactive control of WALLSITE® experience through AR interface

SAMPLE CLIENT PROJECTS

ENTERTAINMENT MEDIA CONSULTANT / CREATIVE CONSULTANT

- CIRQUE DU SOLEIL: BEATLES' LOVE (Manager, Projections Dept, System Design)
- HARRY POTTER Theme Park, London 2012, for THINKWELL (Projection System, Design Consultant)
- FERRARI WORLD Theme Park Project elaborate 3D modeling / projection mapping, ABU DHABI, 2012
- ALLOY MEDIA / GENERATE 3D "globe" animation for multi-screen projection at NYC branding event
- SAN DIEGO AIRPORT 90-SCREEN INFORMATION KIOSK SYSTEM DESIGN / RFP MANAGEMENT
- TedX CALTECH 2011: Live video performance/presentation with Lyle Mays
- TedX CALTECH 2013: Immersive environment on THE BRAIN
- PAUL MITCHELL HOLOSCOPIC PROJECTION: marketing event, 3000 people, LAS VEGAS
- CLEVELAND INTERNATIONAL INDOOR MARATHON massive ambient projection system, content
- GUGGENHEIM MUSEUM / SOHO: Electronic Canvas (\$10M) (Art Design, Programmer)
- ALVIN AILEY DANCE COMPANY: David Michalek Installation, NYC
- GUGGENHEIM MUSEUM / BILBAO / Frank Gehry (Videowall System Design)
- CCTV / BEIJING (Lecture / Consulting) Large-Scale Display Systems for TV Production
- BAM (BROOKLYN ACADEMY OF MUSIC) Multimedia Installation System, BAM Cafe
- UNITHERIUM CENTER (3D visualization system for pharma think tank) Vortex Immersion Media
- SAATCHI & SAATCHI (NY headquarters, resident videowall studio)
- BBDO / BBDO INTERNATIONAL , NY (new media technology consultant; Global Creative Retreat)
- COLUMBIA UNIV GRADUATE SCHOOL OF ARCHITECTURE, Amiens Cathedral videowall installation
- COLUMBIA UNIV MEDIA CENTER FOR ART HISTORY, pedagogical videowall system, 1 YEAR residence
- JAKARTA CONVENTION CENTER, Indonesia, videowall installation (2x64 screens)
- NUSA DUA HILTON, Bali, Indonesia, videowall installation

THEATRE / LIVE PERFORMANCE

- SPLASH! 20TH Anniversary, Las Vegas (Riviera, dir. Jeff Kutash)
- HEADLIGHTS & TAILPIPES, Las Vegas (Stardust, dir. Jeff Kutash)
- CARNIVALE, Las Vegas, (Rio Casino, dir. Blair Fairington)
- TWILIGHT, LOS ANGELES 1992.Immersive Videowall; Anna Deveare Smith, Mark Taper Forum
- ACIS & GALATEA, Berkshire Opera Company, w/ Maureen Sullivan
- BOXMAN, Edinburg Music Festival: Abstract Videowall music performance/art

PUBLIC ART / MUSEUMS / INSTALLATIONS

- LAX: BRADLEY INTERNATIONAL TERMINAL: 96-screen public art installation w/17 artsits (\$6M)
- GUGGENHEIM MUSEUM / SOHO: New Media Gala, Live Videowall Mixing
- METROPOLITAN MUSEUM: Temple of Dendur, videowall pyramid
- BROOKLYN MUSEUM OF ART: Monet in the Mediterranean, interpretive videowall
- MASS MoCA, Gala Event: Love, Love, Love video art installation; installation for DAVID BYRNE
- NATIONAL PARK SERVICE: interactive videowall installation, Washington DC
- LOWER MANHATTAN CULTURAL COUNCIL / THUNDERGULCH, Resident Videowall Studio
- LUCKY STRIKE LANES. National Video Art Network
- "MODS & HACKERS", Self-Portrait, auto-stereo 3D art, Young Projects Gallery, Pacific Design Ctr.
- "CRISSCROSSING", Nude Descending to the Holodeck, auto-stereo 3D art, Kellogg Gallery, CalState
- PROJECTIONS ON LAKE, Pasadena, Public Art, Digital Dream in 9 Dimensions
- EAGLE ROCK MUSIC FESTIVAL VJ PROJECTIONS

VIDEO PRODUCTION / BROADCAST / EVENTS

- TURNING JAPANESE, music video: Genevieve Mariko Wilson, Benjamin Bertsch, dir.
- LET THE TRUMPET TALK, music video: Matt Von Roderick, Kristin Hanggi, dir.
- SUPPERCLUB HOLLYWOOD: opening weekend VJ / video art nightclub installation
- LE DOME DE PARIS: immersive environment, Vortex Immersion Media, Center Studios, L.A.
- SUNDANCE: WILLIAM MORRIS PARTY, INTERMEDIA PARTY, "CHEFDANCE" w/Paul Oakenfold
- VOOM/CABLEVISION HDTV SATELLITE NETWORK: FLO original video art broadcast series
- SEVENTEEN MAGAZINE / ARISTA RECORDS, New Star Showcase, Event Producer, 10 yrs (NY & LA)
- DIRECTOR'S GUILD OF AMERICA: Emmy Event videowall
- ICON MAGAZINE EVEL KNIEVAL Tribute, Ace Gallery, NYC
- PREMIERE MAGAZINE Guggenheim Gala Event, 100 Greatest Filmmakers
- DAYTIME EMMY AWARDS, live broadcast
- EMMY AWARDS, live broadcast
- JAMIE FOX Pre-Oscar Party for RAY, Gefen Temporary Contemporary
- TV GUIDE Emmy Party, Los Angeles
- ABC NEWS International News Fair, Berlin
- VOGUE/VH-1 FASHION AWARDS, MTV Networks, videowall system for JLO performance
- EARTHA KITT, New Year's Eve event, Atlas
- ARETHA FRANKLIN —"THINK" PSA Videoall Installation / U.S. Dept Of Transportation
- PAULA ABDUL videowall installation, Las VEgas
- MICHAEL JACKSON videowall installation, Spain
- PINK Performance Installation: Seventeen Magazine / Arista, Roseland
- MANDY MOORE

 Performance Installation: Seventeen Magazine / Arista, Roseland
- USHER Performance Installation: Seventeen Magazine / Arista, Roseland
- REBA McENTIRE, 32-screen videowall, National Tour

CORPORATE CLIENTS: Exhibitions, Branding / Trade Events, Sales/Training Events

ADIDAS	HYUNDAI	PFIZER
AT&T	IBM	PIONEER ELECTRONICS
AUDI	INTEL	PROCTER & GAMBLE
BOMBARDIER / LEAR	J.C. PENNEY	SCION
CHRYSLER MOTORS	JEEP/ EAGLE	SHAWMUT BANK
COMPUTER ASSOCIATES	LUCENT TECHNOLOGIES	SHU UEMURA COSMETICS
COTY COSMETICS	MATTEL / HOT WHEELS	SONY INDUSTRIAL VIDEO
ELIZABETH ARDEN	MICROSOFT / WINDOWS	TEXTRON/ PARIS AIR SHOW
FISHER-PRICE	MITSUBISHI MOTORS	XEROX
GENERAL MOTORS	MSNBC	
HBO HOME VIDEO	NIKE	

MUSEUMS / GALLERIES / ONLINE INSTALLATIONS AND EXHIBITIONS

Guggenheim Museum, Soho / Electronic Canvas (75-screens, 4 sources)

Art of the Motorcycle – exhibition abstract China: 5,000 years – exhibition abstract

Peggy Guggenheim: A centennial Celebration – exhibition abstract

Fabrizio Plessi – exhibition abstract
France: New Artists – exhibition abstract

Premiere Magazine -- Vanguard Film Directors, tribute

9 Dimensions (Live) -- installation for New Year's Eve Gala, 1999

Brooklyn Museum

Monet in the Mediterranean - a deconstruction of Monet's work on a 24-screen videowall

Massachusetts Museum of Contemporary Art

Mass MoCa a tribute to the museum and to the community

Love, Love, Love Valentine's Day gala installation

Desire Valentine's Day gala installation

Installation for David Byrne exhibition

Metropolitan Museum / Office of Film & Television

Pyramid of Art Pyramid videowall installation in the Temple of Dendur

Thundergulch/ Artist in Residence, Lower Manhattan Cultural Council

Hand Offs merging painting and poetry

Self-Accusation Peter Handke's words and L.A. surrealist painter Saint Virgin Peter.

Ceremony # 9 a music dance videowall created with composer Lucia Hwong

Inferno A Technontological Trip to Hell and Back: Dante's Funhouse

Inside Beauty a tribute to Japanese makeup artist Shu Uemura and his NY boutique depicting the horrible transmogrification of human flesh into pixels.

Center Theatre Group/ Mark Taper Forum

Breakdown a deconstruction of the L.A. riots of 1992, created for Anna Deveare Smith's Twilight:

Los Angeles 1992

Millennium Event, (Leonard DiCaprio) Silver Lake, Los Angeles

Millennium a 10-hour dome video art installation for Leonardo DiCaprio's millennium party

Tech 2000, Museum of Interactivity, Washington DC

Vision of Nature a 1-hour video art installation in collaboration with the National Park Service

ACE Gallery, New York

ICON a tribute to Evil Kneivel for First Year Anniversary, ICON Magazine

The Knitting Factory, New York

Sex Media screening at the Video Lounge series in Soho

The Digital Sandbox

Installation for the Lower Manhattan Cultural Council/55 Broad Street

Edenborough Music Festival

Boxman Music / media performance piece for saxophone and two videowalls

Multi-Media Mind Meld, Los Angeles

Harpnosis video performance art by Victoria Looseleaf

Fear No Art autobiographical video with L.A. artist Andre Mirapolsky

AGENCIES

ICM - International Creative Management, Literary/Theatrical Division, NYC Assistant to super-agent Mitch Douglas.

SAATCHI & SAATCHI, World Headquarters, Hudson Street, NYC In-House Consultant on place-based media systems for global advertising agency. Operated a videowall demo center for at the NYC Saatchi headquarters for 1 year

BBDO/NY and BBDO Global, NYC

Consultant on place-based media systems/new technology for global advertising agency. Created hardware installations and content for global creative conference, Lake Como, Italy.

ORGANIZATIONS

CURRENT:

PGA – Producers Guild of America, Media Council SIGGRAPH L.A. /ACM – Member; active in production of SIGGRAPH technology exhibits and film screenings.

PAST:

IEEE – Institute of Electronic and Electrical Engineers, Past Member THUNDERGULCH / Lower Manhattan Cultural Council/Founding Member

MAJOR TRADE SHOW PRESENTATIONS / PANELS

CES (Consumer Electronics Show) Panel Discussion, 2002

NAB (National Association of Broadcasters) Panel Discussion, 2001

LDI (Live Design) Projection Master Class, 2006

INFOCOMM / Projection Summit, 2007

ART CENTER COLLEGE OF DESIGN, Pasadena Guest Lecturer, *Principles of Effective Videowall Design*

EDUCATION

Williams College, cum laude, B.A.

National Theatre Institute, Eugene O'Neill Theatre Center

Columbia University, Digital Design Lab, Graduate School of Architecture

1-year residency in conjunction with the Media Center for Art History