

Laurence H. Estrin

Mr. Estrin' Philosophy:

***Work with the client to determine their needs and desires
then develop the solution,
always thinking outside of the box without reinventing the wheel!***

Global Live Event Production Experience:

Argentina, Australia, Bahrain, Belgium, Berlin, Canada, China, Denmark, Diego Garcia, England, France, Germany, Greenland, Guam, Guantanamo, Hong Kong, Ireland, Israel, India, Italy, Japan, Korea, Kuwait, Lebanon, Marshall Islands, Mexico, Monaco, Morocco, Moscow, Netherlands, Norway, Oman, Panama, Philippines, Portugal, Puerto Rico, Samoa, Saudi Arabia, Singapore, Spain, Sweden, Tahiti, Taiwan, Thailand, Turkey, Vatican City

Unique Production Industry Solutions and Highlights developed and/or conceived by Mr. Estrin

- First live multi satellite Global Broadcast of a major concert
 - 1973 – Elvis Aloha to the World from Hawaii
- First live event broadcast of an Olympics Opening Ceremonies in Stereo
 - (1984 – Los Angeles Olympics)
- National Football League
 - Conceived and Designed The Referees wireless microphone system - 1974
- Conceived and Implemented the Multidimensional sound environment concept for the Disney's Main Street Electrical Parade
- First stereo broadcast of the Academy Awards and Grammy's (simulcast)
- Developed the first multi venue citywide production communications system
 - 1981 President Ronald Reagan's multi venue Inaugural Ball Television Event
- Created the audio speaker cart solution, in 1976 for the pre game Rose Bowl Ceremony with Kate Smith Singing *God Bless America and the National Anthem*.
 - This solution, still in use in 2011, has enabled super star talent half time productions for events like the Superbowl, World Cup Soccer and many other Global sporting events.
- Develop the standards for the dual / redundant / diverse path physical backbone wired and wireless communications and audio systems in support of World Class Special Events, such as Olympic Opening and Closing Ceremonies, the Academy Awards, the Superbowl, and the quadrennial Presidential Candidate Debates.

Formal Education:


BSEE Cal State Los Angeles, 1964

MBA – Executive Program, Anderson School at UCLA, 1975

Honors, Awards and Credits:

- Numerous Certificates of Esteem from the Department of Defense for patriotic services in regards to his professional volunteer work on twelve Bob Hope Overseas Tours, from 1972 through 1993
- In 1992, President Bush awarded the Civilian Service Medal to Laurence for his work with the USO during Operation Desert Storm
- 1994 Industrial Show Sound Designer of the Year – “Introduction of The first Boeing 777”
- Laurence was awarded a Platinum Record by NARAS, for his creative audio production involvement on the Whitney Houston – *Star Spangled Banner*, single record, audiocassette, Compact Disc and video created for Superbowl XXV
- Laurence has received screen credits for more than a thousand television productions and special events

Entrepreneurial, Corporate and Production management Experience:

- Co-founder of Hollywood Sound Systems, CEO 1960-1969 /1972-1976
- Road Manager “The Don Ho Show” 1969 - 1972
- Director & CEO, The Filmways Audio Group, Filmways Inc. 1976-1980
 - Wally Heider Recording (16 studios in Los Angeles and San Francisco)
 - Heider Remote Recording (3 mobile units)
 - Filmways Audio Services
 - Filmways Scoring Service
 - Filmways Radio
 - TBS / Tamco [Japanese joint venture]
- Principal and founder of BEST AUDIO 1980 – present 
 - General Manager – Maryland Sound Industries – Broadcast & Special Events
 - Director – Vice President Technology – Pac Rim Entertainment – Hong Kong

Major Domestic Projects:

Radio City Music Hall	Member of the team that saved Radio City from the wrecking ball in 1978 (audio and communications)
Disneyland	Member of the creative design team that developed the Main Street Electrical Parade, specifically responsible for conceiving the synchronized sound system design
National Football League	Conceived and implemented the first use of the wireless microphone for the Referee
Superbowl	Production Management, Broadcast, media and stadium audio and production communications – 19 consecutive years
Academy Awards	Engineered and implemented the first stereo recording and broadcast of the Academy Awards
	Broadcast, media and in house audio and production communications vendor / designer – 18 consecutive years
Grammy Awards	Engineered and implemented the first stereo simulcast of the Grammy Awards
Remote Audio	Developed and implemented the first remote audio mobile unit designed exclusively for Television
Saturday Night Live	Audio design consultant for the first two years -1975-1976
Washington DC	TECHNICAL DIRECTOR – The Inauguration of President Barack Obama – 2009
Presidential Debates	Technical Direction, audio, communications and timer systems 1988 – 1992 – 1996 – 2000 – 2004 - 2008
White House Events	Presidential Inaugural technical management for Inaugural Balls, Concerts & Special Events 1981 – 1985 – 1989 – 1993 – 1997 - 2009
	Technical Production Coordination and Management the State Funeral of President Nixon
	Developed and implemented <i>training with industry program</i> for White House Communications Audio Visual technicians and officers
	Numerous Special Events at the White House and throughout the United States
Liberty Weekend	Director of Technology , Audio, Production Communications and Telephone Systems
Olympics	Technical Producer, Salt Lake City Paralympics and Athens Summer Olympics Opening and Closing Ceremonies
	Audio and Communications Director, Los Angeles, Seoul, Calgary, Barcelona, Sydney,
	Broadcast audio facilities design for CBS, Nagano
	Audio consultant, Lake Placid
Papal Events	Designed / managed the audio and communications & media support for all the Papal appearances in Los Angeles (1987) and New York (2008)
	Designed and managed all the audio and communications for the Papal Mass in Central Park (1995)
	Designed the audio for the first interactive Papal video conference
Pan Am Games	Technical Direction Opening Ceremony and co-producer Closing Ceremony, Indianapolis – 1988
FIFA World Cup – USA	Audio and production communication, design and management - all venue (men’s (1994) & women’s 1999)
EPCOT / Disney World	Opening Ceremonies of Walt Disney World and EPCOT
Pasadena Pops Orchestra	Millennium Village Pavilion, audio systems design and installation management
	Production Design and Technical Management – 2000 – 2010 summer seasons

Global event and major production / construction experience:

Australia	Stadium Australia – theatrical facilities consultant
	Opening and Closing Ceremonies of the 2000 Summer Olympics – Sydney
Canada	Opening and Closing Ceremonies of the 1988 Winter Olympics – Calgary
	Skydome broadcast / production communications and Opening Ceremony – Toronto
France	Euro Disney - Marnee La Valle
Germany	Movie World - Bottrop
Greece	Theatrical and Construction Planning 2004 Summer Olympics – Athens
Hong Kong	Ocean Park Amusement Park
Israel	Maccabiah Games – Haifa
Japan	CBS broadcast facility (audio) Winter Olympics – Nagano
	Disneyland – Tokyo
	TBS remote recording and broadcast facility – Tokyo
Korea	Opening and Closing Ceremonies of the 1988 Summer Olympics
	Lotte World Amusement Indoor Park (original opening and remodel) – Seoul
	1993 World Expo – Tejon
	Samsung's Everland Amusement Park - Kyonggi-Do
Mexico	Bicentennial Celebration
Oman	15th Anniversary of the reign of Sultan Qaboos , Gulf Coast Conference – Muscat
Saudi Arabia	Centennial Celebration of the Northern Region – Medinah
Spain	Opening and Closing Ceremonies of the 1992 Summer Olympics – Barcelona
Taiwan	Discovery World Amusement Park – Taichung
	Nan Shan Insurance Training Center – Taichung
Venezuela	Radio Caracas Recording and Broadcast Studios – Caracas

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Miscellaneous:

In 1988, while consulting for the White House Communications Agency and working with Audio Technica USA, reduced the physical number of microphones used for most Presidential events and at the US Congress, from 3 relatively large, cumbersome and obtrusive microphones to one *clean looking microphone* which actually contains three independent microphone capsules. This design solution provides for redundancy and satisfies direct feed requirements of the broadcasters, sound reinforcement and archival recording engineers.

Laurence is a member of the Audio Engineering Society, and has chaired several audio workshops, as well as being a Co-Chairman of the Audio Engineering Society Convention in Los Angeles

Laurence is a member of the Academy of Motion Picture Arts and Sciences - Oscars®, Society of Motion Pictures and Television Engineers, the National Association of Broadcasters, the Academy of Television Arts & Sciences and a past president of the Hollywood & Vine Toastmasters International Club

Laurence has presented many technical papers on technical management, sound reinforcement and production communications for television and World Class Special Events

Laurence has been a keynote speaker at several industry conventions and technical expositions

In 2001 Mr. Estrin conceived and co-founded an Internet based *streaming text and audio data base* service, Speche Communications Inc., based in Madison Wisconsin. Mr.Estrin was granted patent number 6,820,055 B2, an integral element of the software product. In 2002 the company was merged into The Stenograph Corporation, where it continues to operate as a value added service for their core businesses of court reporting, broadcast instant transcripts in video format and translations services

Laurence has continuously provided his professional consulting services and product development and marketing concepts to many major manufacturers and rental facilities in the World, including, BOSE Corporation, Eastern Acoustic Works - EAW, BEXEL Corporation, Vega Electronics, Audio Technica, Shure Brothers, JBL Professional, Yamaha of America, RIEDEL Communications, HME and Clear-Com

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Some of the hobbies of Laurence include world travel, cooking (*Russian food*), Broadway Theater, Audio for 3D production and collecting unique souvenirs from events he has participated in.

Contact Information

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Addendum: Complete Listing of Opening and Closing Ceremonies

1. 1972 – Special Olympics World Summer Games, Los Angeles
2. 1980 – Lake Placid Winter Olympics – Opening & Closing
3. 1984 – Los Angeles Olympics – Opening & Closing
4. 1988 – Seoul Olympics – Opening & Closing
5. 1990 – Goodwill Games, Seattle - Opening & Closing
6. 1991 – Special Olympics World Summer Games, Minneapolis/St. Paul – Opening & Closing
7. 1992 – Barcelona Olympics – Opening & Closing
8. 1992 – Barcelona Paralympics – Opening & Closing
9. 1998 – Goodwill Games – New York – Opening & Closing
10. 2000 – Sydney – Opening & Closing
11. 2000 – Sydney Paralympics – Opening & Closing
12. 2004 – Athens – Opening & Closing
13. 1988 – Calgary Winter Olympics – Opening & Closing
14. 1999 – Special Olympics World Summer Games, North Carolina – Opening & Closing
15. 2000 – Sydney Paralympics – Opening & Closing
16. 2002 – Salt Lake City Olympics – Opening & Closing
17. 2002 – Salt Lake City Paralympics – Opening & Closing
18. 2006 – Torino Winter Olympics – Opening & Closing
19. 2006 – Torino Winter Paralympics – Opening & Closing
20. 2010 – Delhi - Commonwealth Games – Opening & Closing

Recent and Current Project Information

Clear-Com, an HME Company 
Strategic Technology Specialist

Audio Technica 
Strategic Technology Specialist
Design Associate on the SpectraPulse™ UWB secure wireless microphone system

The Pasadena Pops Orchestra
Technical Producer - Tenth Season

The 4th of July Amerifest at the Rose Bowl
Technical Producer - six years

Commonwealth Games, New Delhi, 2010
Technical Consultant for Communications and Audio – Ceremonies

Papal Visit to New York - 2008
Director of Production Communications and Media Technology – all events
Technical Production Consultant

Mexican Bicentennial Celebration, Mexico City, 2010

- Zocalo & Presidential Palace – main production site
- Reforma Parade
- Angel Plaza – production site
- Cuauhtémoc – production site
- Cabalito – production site

Production Communications Designer
Broadcast Audio Designer
Production liaison to all Mexican Television Broadcasters
TelMex facilities Designer

Inauguration of President Barack Obama – 2009
Technical Director – 21 Events