

Laurence H. Estrin

Formal Education:

BSEE Cal State Los Angeles, 1964

MBA – Executive Program, Anderson School at UCLA, 1975

Honors, Awards and Credits:

- In 1989 the Academy of Television Arts and Sciences recognized Mr. Estrin's expertise in production communication technology with a special *Emmy* award for his engineering and application of the production communications multi channel intercom systems
- Numerous Certificates of Esteem from the Department of Defense for patriotic services in regards to his professional volunteer work on over ten 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 television program or air credits for more than a thousand television productions or special events, including nine Olympic Opening and Closing Ceremonies, 19 Superbowls and 22 Academy Awards productions
- Laurence was named by THEA (Themed Entertainment Association) as a significant contributor to two major world-class events during the year 2000
 - The Opening Ceremonies of the Sydney 2000 Olympics
 - The EPCOT Millennium Village Multi Cultural Exhibit Pavilion

Entrepreneurial and Corporate Management Experience:

- Co-founder of Hollywood Sound Systems, CEO (1960-1968 & 1972-1976)
- Road Manager “The Don Ho Show” (1969-1972)
- Director & CEO (1976-1981)
 - The Filmways Audio Group, Filmways Inc, {predecessor to Orion Pictures}
 - Wally Heider Recording *sixteen studios in Los Angeles and San Francisco
 - Heider Remote Recording
 - Filmways Audio Services
 - Filmways Scoring Service
 - TBS / Tamco [Japanese joint venture]
- Principal and founder of **BEST AUDIO** (1981-PRESENT)
 - Since 2004 BEST AUDIO has been the HME Wireless Intercom manufacturers' representative for Southern California and Nevada, establishing a dealer network and support group for their professional wireless intercom systems.
 - Since 2005 Laurence has been the Strategic Technology Consultant for Audio-Technica USA, with responsibilities for assisting in the development and introduction of cutting edge wireless microphone systems and related professional audio products.

Production experience around the world:

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

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Miscellaneous:

Laurence created the design concept for the Tri-Point and Duo-Point redundant capsule microphones utilized for many significant high profile media events and locations, including the United States Senate and House of Representatives. The product is manufactured by Audio Technica

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, 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. The company and Mr. Estrin, were granted some significant patents and negotiated and contracted its services through several major Internet re-sellers. 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, Harman JBL Professional, Yamaha of America, Riedel Communications (Germany), Production Intercom and HM Electronics

Some of the hobbies of Laurence include cooking, *specializing in Russian food*, movie going and collecting unique souvenirs from events he has participated in

Global event and major production / construction experience:

Australia	Stadium Australia – theatrical facilities consultant
	Opening and Closing Ceremonies of the 2000 Summer Olympics – Sydney
Canada	Audio & Communications Opening and Closing Ceremonies of the 1988 Winter Olympics – Calgary
	Skydome broadcast / production communications and Opening Ceremony – Toronto
France	Opening Ceremonies and Special Events at Euro Disney - Marnee La Valle
Germany	Opening Ceremony of Movie World - Bottrop
Greece	Technical Producer, responsible for Theatrical and Construction Planning 2004 Summer Olympics – Athens
Hong Kong	Ocean Park Amusement Park
Israel	Maccabiah Games – Haifa
Italy	Torino - Winter Olympics and Paralympics – Technical Consultant, Communications Consultant
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
Oman	15th Anniversary of the reign of Sultan Qaboos – Muscat
	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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Major Projects in the United States:

Radio City Music Hall	Member of the team that saved Radio City from the wrecking ball in 1978
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 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 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
Presidential Debates	Technical Direction, audio, communications and timer systems 1988 – 1992 – 1996 – 2000 – 2004-2008
White House Events	Presidential Inaugural technical management for all Inaugural Balls, Concerts & Special Events 1981 – 1985 – 1989 – 1993 - 1997
	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
	Technical Director all special events – The Inauguration of President Barack Obama - 2009
Liberty Weekend	Director of Technology , telephone systems and production consultant
<i>Olympics</i>	Technical Consultant, Torino Winter Olympics and Paralympics Ceremonies – Communications-Audio-Production
	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 and managed all the audio and communications for 17 Papal appearances in Los Angeles - 1987
	Designed and managed all the audio and communications for the Papal Mass in Central Park - 1995
	Director Production Communications & Media Technology Papal visit to New York - 2008
Pan Am Games	Technical Direction Opening Ceremony and co-producer Closing Ceremony, Indianapolis
World Cup – USA	Audio and production communication, design and management - all venue (men's and women's)
EPCOT / Disney World	Opening Ceremonies of Walt Disney World and EPCOT Millennium Village Pavilion, audio systems design and installation management

Contact Information

Laurence H. Estrin

mobile +1 818.259.2102

e-mail larry@bestaudio.com

fax +1 818.475.1991

voice mail +1 818.505.1427

www.bestaudio.com

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Recent and Current Project Information

Audio Technica

Strategic Technology Specialist

Design Associate on the SpectraPulse™ UWB secure wireless microphone system

The Pasadena Pops Orchestra

Technical Producer

Ninth Season

The 4th of July Amerifest at the Rose Bowl

Technical Producer

Torino 2006

XX Olympic Winter Games

IX Paralympic Winter Games

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

Presidential Debates - 2008

Technical Director - Audio Designer – Pool Broadcast Pool Coordination

(All Presidential Debates since 1988)

Inauguration of President Barack Obama – 2009

Technical Director – 21 Events