

# Stutchman Forensic Laboratory

*Audio, Video & Image Forensics, Forensic Photography*

421 Walnut Street, Suite 120

Napa, CA 94559

707 257-0828 Fax 707 257-3240

www.stutchmanforensic.com

email: stutchman@earthlink.net

## Curriculum Vita

**Gregg M. Stutchman**  
**Forensic Analyst & Expert Witness in Audio, Video & Image Forensics**  
**& Forensic Photography**

### OVERVIEW

Gregg has worked in the criminal justice system since 1973, as a police officer, a State Licensed Investigator and since 1992, as a forensic analyst since he established Stutchman Forensic Lab. His education and training in forensic technology has continued progressively. Over the past 22 years, Gregg has conducted forensic enhancement and analysis on several thousand audio and video recordings. His expertise also includes all phases of forensic photography and image analysis as well as forensic photogrammetry. He testifies extensively as an expert witness throughout the United States in state and federal courts, in Canada, as well as in depositions.

### CLIENTS SERVICED

Private attorneys, district attorneys' offices, insurance fraud investigators, private investigators, public defenders, police and sheriffs' departments, State and Federal Government agencies, businesses, insurance companies, & news media.

### SERVICES PERFORMED

(Including, but not limited to the following):

<b>AUDIO</b>	<b>IMAGING</b>
<b>Enhancement of audio recordings</b> 911 calls Bodywire recordings Interviews Covert recordings Voicemails <b>Authenticity analysis</b> To eliminate or establish if recordings have been altered. <b>Analysis for timing and sequence of events</b> <b>Voice Identification</b> (aural / spectrographic) (biometric) Comparing known with unknown. <b>Forensic Transcription</b> <b>Acoustical analysis &amp; sound measurement</b> Gunshots Industrial noise <b>Expert Testimony</b>	<b>Enhancement of surveillance videos</b> <b>Authenticity analysis</b> <b>Analysis of events</b> <b>Image analysis</b> for the purpose of identification and comparison of objects including faces, guns, clothing, etc. <b>Image integrity/authenticity analysis</b> <b>Forensic Photogrammetry</b> <b>Forensic photography</b> Scene Evidence Injuries Aerial Photographic Analysis <b>Demonstrative Evidence &amp; Exhibits</b> <b>Expert testimony</b> <b>Crime Scene Analysis</b>

**PROFESSIONAL EXPERIENCE**

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**Owner/Chief Forensic Analyst  
& Expert Witness**  
*1992- Present*

**Stutchman Forensic Laboratory**  
421 Walnut Street, Suite 120  
Napa, CA 94559  
(707) 257-0828  
(707) 257-3240 Fax

**Chief Investigator/Owner**  
*1984 to 2003*

**Gregg Stutchman & Associates Investigations**  
State License PI10186  
421 Walnut Street, Suite 120  
Napa, CA 94559  
(707) 257-0828  
(707) 257-3240 Fax

**Chief Criminal Investigator**  
*September 1987- June 1988*

**Napa County Public Defender's Office**  
1127 First Street, Room 265  
Napa, CA 94559  
(707) 253-4442

**Investigator/Partner**  
*March 1983-April 1984*

**North Bay Investigations**  
1834 First Street  
Napa, CA 94559

**Police Captain/Assistant Director**  
*June 1980-March 1983*

**Department of Public Safety  
Pacific Union College**  
Angwin, CA 94508  
707 965-6551

**Instructor**  
*September 1981-January 1983*

**Napa Valley College**  
Napa-Vallejo Highway  
Napa, CA 94558

**Police Officer  
Field Training Officer  
Reserve Director  
Equipment Officer**  
*February 1977-June 1980*

**Calistoga Police Department**  
1234 Washington Street  
Calistoga, CA 94515  
707 942-2810

**Police Officer/Field Training Officer  
Equipment Officer**  
*May 1973 - February 1977*

**Ferndale Police Department**  
Post Office Box 125  
Ferndale, CA 95536

**EDUCATION & TRAINING**

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**Colleges**

- University of California, Berkeley Extension
- Pacific Union College, Angwin, California
- College of the Redwoods, Eureka, California

- Vocational Teaching Credential- California Community College Level

**Certificates and Credentials:**

- POST (Peace Officer Standards & Training) Basic Certificate (1977)
- POST Intermediate Certificate (1979)
- Community College Teachers Certificate (1981)
- California State Private Investigators License No. PI10186 (1983)
- Forensic Video Certification (Nov. 2001)
- Forensic Audio Certification (April 2002)

**Specialized Training**

**Mr. Stutchman has received specialized training and instruction in audio, video and forensics from the following institutions, organizations and individuals: (partial list)**

- New York Institute of Forensic Audio (Western Kentucky University)
- National Center for Media Forensics (University of Colorado at Denver)
- Digital Summit International in conjunction with Las Vegas Metropolitan Police Dept.
- Resolution Video, Inc.
- Center for Speech Technology, St. Petersburg, Russia
- Audio Engineering Society
- National Association of Broadcasters
- American College of Forensic Examiners
- American Board of Recorded Evidence
- National Association of Photoshop Professionals
- Adobe Systems, Inc.
- Cognitech, Inc.
- Pacific Union College, Digital Media Center, Angwin, CA
- California Association of Licensed Investigators
- California District Attorney Investigator' Association
- National Association of Criminal Defense Lawyers
- Nikon Camera Forensic Division
- B&H Photo
- Forensic Imaging, Inc.
- Professional Photographers of America
- Atlanta Legal Photography Service
- Mountain Light Photography
- Imaging USA
- Snader Video Solutions
- Vision Engineering
- JBR Technology, Inc.
- Tracer Technologies, Inc.
- Enhanced Audio, Inc.
- Cedar Forensic
- Kay Elemetrics
- Anite Group, Inc.
- American Society for Photogrammetry
- Evidence Photographers International Counsel, School of Evidence Photography
- Professional Photographers of America
- San Bernardino Sheriff's Department, High Tech Crime Detail
- Jim Reames, FBI Special Agent in Charge of audio forensics, Retired, President, JBR Technology
- Eforensic, Inc.

## **EXPERT TESTIMONY**

Mr. Stutchman has testified as a forensic expert for both prosecution and defense as well as in civil trials and depositions in the field of audio, video and imaging forensics and forensic photography on more than 190 occasions throughout the United States and Canada. He has testified in State and Federal Courts.

## **PROFESSIONAL ORGANIZATIONS**

- American College of Forensic Examiners
- Chairman - American Board of Recorded Evidence (Board Member, Chairman, Forensic Video Committee)
- Audio Engineering Society International (Forensic Standards Committee member)
- Evidence Photographers International Counsel
- American Society for Photogrammetry
- National Association of Photoshop Professionals
- Professional Photographers of America
- California Association of Licensed Investigators
- Los Angeles County Superior Court Panel of Experts

## **Papers Prepared**

- Audio Video Forensics, The Rest of the Story – 1998, For CDIA Conference, San Jose, CA
- A Guide to Understanding Audio and Video Forensics, For CALI Conference, Reno, Nevada 2000
- Uncovering the Truth Through Recorded Evidence, for Insurance Fraud Investigators, Allied Ins., Sacramento, CA 2002
- When the Evidence Speaks. The Journal of the California Association of Licensed Investigators. 2006.
- A Brief Guide to Understanding Audio & Video Forensics, for the National Federal Defender Investigator's Conference, San Francisco, CA. April 2006
- Forensic Photogrammetry for International Forensic Conference of the Audio Engineering Society, Denver, CO
- A Guide to Understanding Audio, Video and Imaging Forensics – California Association of Licensed Investigators Conference, Santa Clara, CA June 2013

## **PRESENTATIONS**

**Lecturer:** Forensic Audio & Video, California Defense Investigators Association, San Jose, CA, November, 1998.

**Faculty Member/Lecturer:** Forensic Audio & Video, The Rest of the Story, California Defense Investigators Association, Reno, NV, June, 1999.

**Lecturer,** Napa County Bar Association: The Value of Recorded Evidence, October, 2000

**Lecturer,** California Association of Licensed Investigators, Sacramento Chapter: The use of Recorded Evidence in Criminal and Civil Cases, January, 2001.

**Lecturer,** Western Region Investigations Conference sponsored by CALI: Forensic Analysis of Recorded Evidence, Reno NV, June, 2001

**Lecturer,** California Association of Licensed Investigators, Santa Rosa Chapter: The use of Recorded Evidence in investigations, September, 2001.

**Instructor/Lecturer,** Insurance Fraud Investigators Training, Allied Insurance Company,

Sacramento, CA July, 2002

**Guest Instructor/Lecturer,** Regional Occupational Technology Program, Napa High School, Napa, CA April, 2003

**Instructor/Lecturer,** California Rural Crimes Prevention Task Force, Sacramento, CA August, 2004

**Consultant/Exhibitor,** California District Attorney's Investigators Association: Annual Conference, Sacramento, CA September 2004

**Lecturer,** California Association of Licensed Investigators, Santa Rosa Chapter: Forensic Issues in Criminal and Civil Investigations, September, 2004.

**Guest Instructor/Lecturer:** Valley Oak High School, Napa, CA: Forensic Science Program, April, 2005.

**Guest Lecturer:** San Diego County Public Defender's Office Training. April, 2005

**Consultant/Exhibitor,** California District Attorney's Investigators Association: Annual Conference, Pasadena, CA August, 2005

**Lecturer:** Audio & Video enhancement, World Investigator's Conference, Las Vegas, NV September, 2005

**Lecturer:** Audio & Video Forensics, Forensic Imaging. National Defender Investigators Associations, San Francisco, CA, April, 2006

**Instructor:** Forensic Science Program, Napa High School, Napa, CA, April, 2006

**Lecturer:** Napa Woman's Bar Association, June, 2006

**Lecturer:** California Association of Licensed Investigators, East Bay Chapter, May, 2007

**Lecturer:** Napa County Bar Association, Criminal Law Committee, June, 2007

**Lecturer:** Forensic Photogrammetry, Audio Engineering Society 123<sup>rd</sup> International Convention, New York City, October, 2007

**Instructor:** Evidence and Ethics, Introduction to Law Enforcement, Napa High School, Napa, CA, May, 2008

**Lecturer:** Forensic Photogrammetry, International Audio Forensics Conference, Denver, CO, June, 2008

**Lecturer:** Analysis of Gunshots in Forensic Recordings, Audio Engineering Society 125<sup>th</sup> Convention, San Francisco, CA, October, 2008

**Lecturer:** The Power of Visual Evidence, Defense Investigator's Association of California, San Jose, CA November, 2008

**Instructor:** California Association of Licensed Investigators State Wide Conference, San Francisco, CA, June, 2009.

**Workshop Facilitator & Lecturer:** American Board of Recorded Evidence, American College of Forensic Examiners International, Orlando, FL, September, 2010

**Workshop Facilitator & Lecturer:** American Board of Recorded Evidence, American College of Forensic Examiners International, Branson, MO, October, 2011

**Presenter:** Biometric Speaker Identification, Forensic Photogrammetry, American College of Forensic Examiners, Tucson, AZ May, 2014

**Related Positions & Experience**

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- Forensic Consultant – San Jose Mercury News, CBS Inside Edition & NBC News
- Forensic Science Curriculum Advisory Committee – Napa County Office of Education
- Event Photographer, Big Brothers & Big Sisters, Inc.
- Church Photographer, St. Helena, CA Seventh Day Adventist Church
- Audio Editor - KSHC Christian Radio (Past)