

CURRICULUM VITAE
Mr Wayne R. Runion
Forensic Audio/Video Examiner
www.treatmountainforensics.com

January 24, 2009

1. Fifteen years of experience in specialized forensic examination, in imaging analysis, audio and video. This includes forensic analysis of analog and digital video and audio enhancement and processing techniques. Six years of documented success as lead examiner in audio and video examinations. Expertise in a wide variety of visual, photographic, and computer based examinations of photographic exhibits. Fifteen years working in the US Army Criminal Investigation Laboratory, Fort Gillem, Ga, (an ASCLD-LAB accredited laboratory) .
2. The following is a detailed listing of training completed with regard to forensic photography, Video and Audio:
 - a. The Two year resident Forensic Photography course, U.S. Army Criminal Investigation Laboratory.
 - b. Digital Photography, Rochester Institute of Technology, Rochester, NY
 - c. Fundamentals of Photoshop, Santa Fe Workshops, Santa Fe, NM.
 - d. Forensic Audio Filtering, Digital Audio Co., Raleigh, NC.
 - e. Personal Computer Repair Course, International Correspondence Schools.
 - f. Four Months resident course Basic Audio Filtering and Enhancement Course, U.S. Army Criminal Investigation Laboratory.
 - g. Basic Electronics, International Correspondence Schools.
 - h. Advanced Photoshop, Santa Fe Photographic Workshop.
 - i. Video Analyst System Training, Intergraph Government Solutions, Huntsville, AL, '02
 - j. Master Photoshop, Santa Fe Workshops, Santa Fe, NM.
 - k. Forensic Video Workshop, AVID, Law enforcement and Emergency services Video Association(LEVA), Miami, FL '02.
 - l. Videotape Reconstruction Seminar, LEVA, Miami, FL '02

- m. Video Compression Seminar, LEVA, Miami, Fla '02
- n. Digital Ears for Video seminar, DAC,LEVA, Miami, FL '02
- o. Digital Evidence in Court seminar, LEVA, Miami, FL '02
- p. CCTV: the unbiased eye seminar, LEVA, Miami, FL '02
- q. Forensic Video Case studies, LEVA, Miami, FL '02
- r. Moot Court ref Video, LEVA, Miami, FL '02
- s. d'Tective video software training, Ocean Systems, Burtonsville, MD '03
- t. SES4 audio software training, Intelligent Devices, Owings Mills, MD.
- u. TV & VCR Repair Technician, Thomson Education Direct Oct 03
- v. Digital Security Video, LEVA Training Conference Chicago, IL Oct 03
- w. Latest & Greatest in Forensic Video, LEVA Training Conf. Chicago, IL Oct 03
- x. Human Visual System, LEVA Training Conf. Chicago, IL Oct 03.
- y. CCTV: A Behind the Scene Look, LEVA Training Conf. Chicago, IL Oct 03.
- z. Digital Image Processing, LEVA Training Conf. Chicago, IL Oct 03.
- aa. Presenting Digital Evidence in Court, LEVA Training Conf. Chicago, IL Oct 03.
- bb. Forensic Applications of Adobe Photoshop, LEVA Training Conf. Chicago, IL Oct 03.
- cc. Forensic Firepower, LEVA Training Conf. Chicago, IL Oct 03.
- dd. ABC's of Video Technology, Sony Corp., Lanham, MD, 8-11 Jun 04
- ee. Advanced Forensic Audio Training, Digital Audio Corporation, Durham, NC 25 Jan 05
- ff. NATIA annual training conference, Sacramento, Ca, July, 2006
- gg. LEVA Training conference, San Francisco, Ca, Oct 25 – 27, 2006
- hh. Clearview, Digiview and Demux training, at USACIL, Jan 2007
- ii. NATIA annual training conference, Pittsburg, Pa, July, 2007
- jj. Signal Scape, Audio & Video enhancement, Cary, NC, Oct., 2007

3. Professional Organizations:

- a. National Technical Investigators Association (NATIA).
- b. Law Enforcement and Emergency services Video Association (LEVA).
- c. Scientific Working Group on Digital Evidence (SWGDE).(member executive committee 2004-2008)(Former)
- d. Video Investigation and Enhancement working group (VIEW)
- e. American Association of Laboratory Directors-Laboratory Accreditation Board, as a laboratory inspector(2004-2008)(former)

4. College Degree:

- a. Bachelor of Science Degree in Liberal Arts, University of New York, Albany, NY.

5. Visits to Other Crime Laboratories:

- a. SW Forensic Lab, Dallas, TX
- b. Georgia Bureau of Investigation, Atlanta, GA
- c. Virginia State Crime Lab, Roanoke, VA
- d. FBI, Quantico, VA
- e. US Secret Service, Washington DC
- f. Landescriminal Ampt, Stuttgart, Germany

6. Research and Publications:

Co-authored/Research use of Short Wave Reflected Ultra Violet Photography in photography of Latent Fingerprints. IAI Journal, 1998

Co-authored Guidelines and Recommendations for Training in Digital & Multimedia Evidence, Nov 2004(SWGDE)

Co-authored Proficiency Test Program Guidelines, Jan 2006(SWGDE)

Co-authored Best Practices for Forensic Audio, January 31, 2008(SWGDE)

Stay In Control, Video Scene Magazine, July 2008

7. Court Testimony:

US Vs GOOTEE, video, June, 2004.

US Vs LEON , audio, Dec 7, 2005

8. Training provided:

Senior Agent Laboratory Training (SALT) on a recurring quarterly basis 1996 – April 2008, at USACIL.

Trial Counsel Assistance Training (TCAP) on a recurring quarterly basis 2005 – April 2008, at USACIL.

National Technical Investigators Association (NATIA); 2006 at Sacramento, California, Authentication of Digital Video.

9. Significant cases:

US Vs Cpt Maynulet, Murder investigation, video from unmanned aircraft

Tillman death investigation

Abuh Graib prisoner abuse, video and digital images

PFC Maupin POW, execution video