

Owen Forensic Services, LLC.
Audio, Video, and Voice Identification
www.owenforensicservices.com
P.O. Box 189 * Colonia, NJ 07067 * 732-574-9672 * 732-381-4523 fax
jen@owenforensicservices.com

Curriculum Vitae
Jennifer E. Owen
Forensic Analyst in Audio, Video and Voice Identification

Jennifer E. Owen has worked as a Forensic recorded evidence media analyst since 1995. She was a Chief Forensic Examiner at Owl Investigations, Inc. and specialized in Audio and Video Analysis and Voice Identification. In 2001, she obtained her Master's degree in Criminal Justice. In 2010, she started her own company, Owen Forensic Services, LLC. Ms. Owen has analyzed hundreds of Audio, Video and Voice Identification cases, including forensic transcription and meta-data recovery of digital files.

Clients Served:

Private citizens, Private Investigator's, Private attorney's, Public Defender's, Prosecutor's Office, District Attorney's, Insurance Agencies, Insurance Fraud Investigators, Police and Sheriffs' department's, State and Federal Government Agencies, Businesses, and the News Media.

Services Offered:

Audio- Forensic Analysis of all audio recordings. Including but not limited to: 911 Calls, Voicemails, undercover recordings, witness statements, interviews, and any enhancement of any audio recording.

Authenticity Analysis of audio recordings- To confirm or deny possibility of tampering, or establish if the recording has been altered in any way.

Video- Forensic Analysis of all video recordings and digital images. Including but not limited to: Surveillance video enhancement, Cell phone video recordings, image enhancement for purposes of identification.

Video Authenticity of video recordings- To either eliminate the possibility of tampering or establish if the video has been altered.

Voice Identification- To either eliminate or establish if your suspect's voice is the one in question on the recording.

Forensic Transcription and Expert Testimony.

Professional Experience

Owen Forensic Services, LLC
President, Owner and Chief Forensic Analyst
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2010-Present

Owl Investigations Inc. New York City, New York

1995 – 2010

Forensic Examiner
500 5th Avenue
New York, New York
758 South Middlesex Ave
Colonia, NJ 07067

EDUCATION

M.A., Major – Criminal Justice: Monmouth University, 2001

B.A., Major – Political Science: Rider University, 1995

New York Institute of Forensic Audio

Completion of Voice Identification Course, 2005

Certification as Voice Identification Examiner- 2006

New York Institute for Forensic Audio

Yearly class focusing on Audio, Video and Voice Identification.

1995- 2015

Published Articles, Speaking Engagements, and Papers Prepared

- Forensic Audio Analysis – Authenticity Examinations®, American College of Forensic Examiners, 5th Annual Scientific Conference, December 1997 Tom Owen, Ernst Alexanderson and Jennifer E. Owen
- Voice Disguises®, American College of Forensic Examiners, 5th Annual Scientific Conference, December 1997 Tom Owen and Jennifer Owen
- Experts and their Challenges, 1999, American College of Forensic Examiners, 7th Annual Scientific Conference, New York City, New York
- Law and the Expert Witness-, American College of Forensic Examiners, 13th Annual Scientific Conference Tom Owen, Michael McDermott, Jen Owen, Jill Lindsay 2005
- Law and the Expert Witness – the Admissibility of Recorded Evidence, 2005, Audio Engineering Society 26th Annual Conference of Audio Forensics, July 6th-11th, 2005 Denver, Colorado
- Forensic Digital Recovery-American College of Forensic Examiners, Kansas City, MO Oct 4-7th, 2007 Tom Owen and Jennifer Owen
- Forensic Audio Enhancement and Authenticity Analysis: Thomas Edison until Today- American College of Forensic Examiners, San Diego, CA Sept 3-6, 2008 Tom Owen and Jennifer Owen
- The History of Voice Identification and Video Authenticity- The University of New Haven, CT The Henry Lee Institute of Criminal Justice, September 12, 2009 Tom Owen and Jennifer Owen
- Voice Identification 2010
The American College of Forensic Examiners, Orlando, FL September 22nd-24th, 2010

- Panel Demonstration: Work Flow of Digital Recorded Evidence, Recovery, Analysis and Environment, Part 1 and Part 2. Tom and Jennifer Owen
American College of Forensic Examiner's International, 2011 Executive Summit
Branson, Missouri October 12-14th, 2011

- Panel Demonstration: Video Enhancement and Voice Identification
Jennifer Owen- Moderator
American College of Forensic Examiner's International, 2015 Executive Summit
Santa Barbra, California August 6th-8th, 2015.

- *Women In Forensics: The Digital Detectives* -Jennifer Owen
The New Jersey Women's Writer's Association
Woodbridge, NJ November 21, 2015

Professional Organizations

American College of Forensic Examiners, Life Member
American Board of Recorded Evidence, Board Member 1996-2016, Diplomate, Life Member
American Board of Recorded Evidence, Board Chair, Voice Identification, 2014, 2015, 2016
Audio Engineering Society, Member

Specialized training and Continuing Education

- *New York Institute for Forensic Audio, Video and Voice Identification*
Attended annually for further instruction and yearly seminars.
Audio Enhancement, Audio Authenticity, Video Enhancement, Video Authenticity,
Voice Identification 1995-2016
- Basic Audio Enhancement- Digital Summit International August 25, 2011 4 credit hours
National Center for Media Forensics
- Forensic Authentication of Digital Audio Course- Denver, Colorado. June 11-13th, 2012
- *Resolution Video*
- Forensic Video Analysis with Ikena Motion DSP- Napa Valley, California. May 22-24th, 2012
- *Digital Summit International*
Basic Audio Enhancement, 4 credit hours Las Vegas, Nevada August 25, 2011
- *Salient Stills Workshop*. VF Pro. Las Vegas, Nevada August 2011, Las Vegas Sheriffs Dept.
- *Star Witness* Signalscape, FreezeFrame, Video Analysis training Albany NY 2010
- *Ocean Systems* Avid Express for windows 2000 dTective Training (May 2003)
- Digital Video Processing Techniques- New England State Police Network March 26th-March 28th, 2013.
- *Resolution Video*
- DC Live Audio Forensics, Data Recovery, and Biometric Voice Identification Seminar, April 2013
- Adobe Photoshop for Forensic Video Analysts- *Resolution Video*, Instructor George Reis
Sept 23rd-26, 2014
- Introduction to Forensic Audio Analysis, *Resolution Video* Ohio September 29th- October 1st, 2015
- The Adobe Photoshop Conference, Edison NJ Continuing Education 6 CEU's April 6, 2016
- Salient Sciences, DAC School of Forensic Audio and Video Training, April 25-29th, 2016
 - VideoFocus Pro and Cardinal MiniLab
- **New York Institute of Forensic Audio**
Assisted in lesson plan preparation, prepared final examinations, and organized course content.
1995-2016
- **Senior Research Assistant for the Owen Study**
Collected voice exemplars and used voice Identification theory and applications in a 400-participant study. Trained in Voice ID 700, Multi-speech, Easy Voice Biometrics, analog recording digital recording w/USB, and broadband transfer technologies. Responsible for maintaining recording equipment, Excel database of voice exemplars, WAV files of participants, and Access files of all corresponding personal information.
- **Forensic Sculptor/Facial Reconstruction**
Completed both the basic Facial Sculpture Workshop and advanced facial reconstruction under the supervision of the world renowned forensic sculptor and legend, Betty Pat Gatliff. I have used the techniques practiced in the workshops for enhancement drawings from videotape in several cases.

SELECTED ACHIEVEMENTS

- Served on a team to develop the American Board of Recorded Evidence – the only approved certification process for recorded evidence in the United States. Currently still a member of the Board. Voice Identification, Chair. 2014, 2015,2016
- Organized the annual scientific seminar New York Institute of Forensic Audio from 1995-2016.