

## **BIOGRAPHY**

Larry F. Stewart was born in Asheville, North Carolina. He has earned an Associate of Arts degree from Florida Technological University in Orlando, a Bachelor of Science in Forensic Science degree from the University of Central Florida, also in Orlando and a Master of Forensic Sciences degree from Antioch University in Yellow Springs, Ohio. Mr. Stewart has worked for the U.S. Government as a scientist and manager for over 25 years and in private practice for over 19 years.

During his career he has performed forensic work on many notable cases involving historical pieces of evidence to include; the Unabomber, the John Wilkes Booth diary, numerous accused Nazi war criminals, e.g. John Demjanjuk, a.k.a. Ivan the Terrible, the reinvestigation of the Dr. Martin Luther King murder, the reinvestigation of the Kennedy assassination/CIA conspiracy theory, the Quedlinburg Treasure, the 1933 Saint-Gaudens Double Eagle gold coin, the Jon Benet Ramsey murder investigation, the 9/11 terrorist attacks, the DC Sniper investigation, the Martha Stewart case, the Brazilian presidential election scandal, the FaceBook ownership matter, the 2020 presidential election (Arizona ballots), the Boy Scouts of America bankruptcy/sexual assault class action matter (\$2.4 B is the largest sexual abuse settlement in history) and the reinvestigation of the Zodiac murders. His efforts have directly assisted the U.S. Government in solving matters concerning multimillion dollar financial crimes investigations, corrupt officials, murders, illegal transfers of nuclear materials, terrorists, counterfeit food and drug products, international border disputes and falsified international treaties. He has testified as an expert witness in state, federal and military courts of law, as well as testified or been deposed in foreign court systems to include; Austria, Australia, Canada, Germany, Singapore, Sri Lanka, Switzerland and Thailand. He has also testified at The Hague in the Netherlands and three times before the U.S. Congress as a forensic expert.

As far as Government service, Mr. Stewart most recently held the position of Laboratory Director and Chief Forensic Scientist for the United States Secret Service. In that role, he managed up to 120 scientists, technicians, and support staff in the areas of forensic questioned document examinations, latent prints, chemistry and computer analysis. He held not only a higher level of security clearance than Top Secret but also a Diplomatic passport. He formally retired from U.S. government service in 2005 but has continued to assist the U.S. government post retirement upon request.

In 2005, Mr. Stewart began the independent forensic laboratory and consulting firm known as Stewart Forensic Consultants, LLC and its subsidiary, Global Investigative & Intelligence Services. In 2017, the two firms combined and became Global Forensic Services, LLC.

## **RESUME**

Larry F. Stewart

### **Occupation:**

Chief Forensic Scientist and President – Global Forensic Services, LLC and its subsidiary Global Investigative & Intelligence Services  
San Luis Obispo, California

### **Education:**

Associate of Arts Degree - Received June 1976  
Florida Technological University  
Orlando, Florida

Bachelor of Science in Forensic Science Degree - Received August 1979  
University of Central Florida  
Orlando, Florida

Master of Forensic Sciences Degree - Received June 1983  
Antioch University  
Yellow Springs, Ohio

### **Pertinent Specialized Courses:**

Forensic Microscopy Course - March 1978  
McCrone Research Institute  
Chicago, Illinois

Atomic Absorption Spectrophotometry - April 1979  
Perkin-Elmer Corporation  
Gaithersburg, Maryland

Gas Chromatography Course - December 1979  
Virginia Polytechnic Institute and State University  
Gaithersburg, Maryland

Advanced Gas Chromatography - March 1980  
Perkin-Elmer Corporation

Advanced High Pressure Liquid Chromatography Course - January 1981  
Virginia Polytechnic Institute and State University  
Washington, DC (course location)

Ink and Paper Analysis Seminar - January 1981  
U.S. Air Force  
Office of Special Investigations  
Washington, DC

High Pressure Liquid Chromatography/Mass Spectrometry - July 1981  
U.S. Justice Department, F.B.I.  
Quantico, Virginia

High Pressure Liquid Chromatography/Computer Operation - March 1984  
Perkin-Elmer Corporation  
Rockville, Maryland

Questioned Document Course - February 1985  
U.S. Secret Service  
Washington, DC

Fourier Transform Infrared Spectroscopy Course - June 1986  
Nicolet Analytical Instruments  
Lanham, Maryland

Scanning Electron Microscopy - September 1994  
Philips Electronic Instruments  
Mahwah, New Jersey

ASCLD/LAB Inspector Training Course - January 2000  
Portland, Oregon

XRay Fluorescence Spectrometry - online course - July 2020  
Principles, Instrumentation, Data and Sample Preparation  
Central Analytical Facilities SU  
Stellenbosch University

Raman For Trace Evidence Analysis in the Forensic Laboratory - online course - February 2022

Renishaw Raman

Carrie Burton, Chris Dyer, Tim Smith

**Work Experience:**

December 1975 through March 1979

Laboratory Technician

University of Central Florida

March 1979 through September 1979

Internship

Bureau of Alcohol, Tobacco and Firearms

September 1979 through July 1982

Forensic Chemist

Bureau of Alcohol, Tobacco and Firearms

July 1982 through June 2005 (retired)

Counterfeit Specialist

Questioned Document Examiner

Lead, Instrumental Analysis Section

Lead, Instrumental and Computer Analysis Section

Senior Document Examiner/National Expert for the United States Secret Service

Chief, Questioned Document Branch

Assistant Laboratory Director

Laboratory Director/Chief Forensic Scientist

United States Secret Service

June 2005 to February 2017

Chief Forensic Scientist and President

Stewart Forensic Consultants, LLC

February 2017 to present

Chief Forensic Scientist and President

Global Forensic Services, LLC

**Instructor:**

Bureau of Alcohol, Tobacco and Firearms  
Rockville, Maryland

United States Air Force, Office of Special Investigations  
Special Investigator's Course  
Washington, DC

United States Secret Service  
Washington, DC

Federal Law Enforcement Training Center  
Glynco, Georgia

Drug Enforcement Agency  
Washington, DC

International Law Enforcement Academy  
Budapest, Hungary

Naval Criminal Investigative Service  
Washington, DC

Rochester Institute of Technology  
Rochester, New York

Cuesta College  
San Luis Obispo, California

California Polytechnic University  
San Luis Obispo, California

**Guest Speaker:**

Montgomery College  
October 1980  
Rockville, Maryland

Larry F. Stewart - Curriculum Vitae

Antioch School of Law  
November 1980 and February 1981  
Washington, DC

Montgomery College  
Ink and Paper Analysis/Instrumental Techniques - February 1982  
Rockville, Maryland

DocSec'85  
Document Security - May 1985  
Washington, DC

George Washington University  
Ink and Paper Analysis - February 1986  
Washington, DC

Inspector Generals Office - Health and Human Services  
Tri-regional Conference - January 1991  
Mt. Pocono, Pennsylvania

Bolling Air Force Base  
Joint Basic Computer Forensic Workshop - September 1993  
Washington, DC

Virginia Military Institute  
The Uses of Chemistry and Biology in the Forensic Sciences - April 1994  
Lexington, Virginia

UCLA  
Forensic Examination of Financial and Identity Documents - August 1998  
American Society of Questioned Document Examiners meeting  
Los Angeles, California

Catholic University  
Science Under Oath - February 2000  
Washington, DC

GATF Conference

Security Printing, Computers and the Forensic Scientist - August 2000  
Pittsburgh, PA

Fraud Prevention Workshop

Security Printing - October 27, 2000  
US Department of State  
Ft. Lauderdale, Florida

International Association for Identification

Forensic Science and Fraudulent Documents - May 2004  
Sacramento, California

Forensic Seminar on Questioned Documents

Czech Republic  
Poland  
Turkey  
Slovenia  
Hungary  
Mexico

San Luis Obispo Criminal Bar Association

Getting the Most from Forensic Technology in Criminal Investigations - December 13, 2006  
San Luis Obispo, California

California Association of Licensed Investigators

Counterfeits Are All Around Us! - February 2, 2007  
Palm Springs, California

California Association of Licensed Investigators

Leveling The Playing Field - December 4, 2008  
Pismo Beach, California

**Specialized Tours/Training:**

Crane-Weston Paper Mill  
Dalton, Massachusetts - July 28, 1982

Philadelphia Mint

Philadelphia, Pennsylvania - July 29, 1982

Bureau of Engraving and Printing

Washington, DC - July 30, 1982

Visa International

San Francisco, California - January 3-6, 1984

Malco Plastics

Garrison Park, Maryland - January 1985

BIS CAP International, Ink Jet Printing Conference

Boston, Massachusetts - September 17-19, 1990

**Achievements:**

Participated as a "referee" in the 1980 Crime Laboratory Proficiency Training Program Forensic Sciences Foundation, Colorado Springs, Colorado

1984 - Successfully obtained, regenerated and operated the world's largest forensic collection of writing inks and watermarks.

Testified in May of 1989 and 1990 before the Subcommittee on Oversight and Investigations of the Committee on Energy and Commerce, U. S. House of Representatives. These matters concerned the investigation of fraud in science.

Certified by the US Secret Service as an accredited Examiner of Questioned Documents, February 1, 1991.

Recipient of the Health and Human Services Inspector General's Integrity Award, 1991.

Appointed Chairman of A.S.T.M. task groups (1991) concerned with developing standards for performing "Writing Ink Comparisons" and "Writing Ink Identifications."

Acted as INTERPOL's representative regarding document related matters concerning the forensic analysis of Ink and Paper.



Appointed as the National Expert in document related matters concerning ink and paper for the US Secret Service.

United States Delegate at the 14th European Meeting on Currency Counterfeiting, The Hague, The Netherlands, October 9-11, 1991 and the First International Conference on Fraudulent Documents, Ottawa, Canada, April 27- May 1, 1992.

United States Delegate at the 6<sup>th</sup> European Conference for Police and Government Experts, London, United Kingdom, October 2-4, 1996. Presented a paper on Ink Dating, Relative and Absolute: New Approaches to Old Problems.

Testified on July 22, 1999 before the House Judiciary Committee, Subcommittee on Immigration and Claims, U.S. House of Representatives. This matter concerned detection and prevention of counterfeit documents.

Classified as an “Inspector” for the American Society of Crime Laboratory Directors.

Elected to the Board of Directors for the American Society of Crime Laboratory Directors, September 14, 2000.

Elected to the Board of Directors for the Document Security Alliance, December, 2003.

Appointed as the forensic consultant for the United Nations, tasked with developing and implementing a successful forensic laboratory in Nigeria, Africa, 2007.

Elected to the Board of Directors for The Academy, June 2007.

Certified Forensic Consultant, American College of Forensic Examiners Institute, October 2007.

Appointed as a forensic consultant for the US Department of State, Bureau of International Narcotics and Law Enforcement Affairs in Yerevan, Armenia, January 2008 (ongoing assignment).

Appointed as a forensic consultant for the US Department of State, Bureau of International Narcotics and Law Enforcement Affairs in Tbilisi, Georgia, May 2008.

Elected to the Board of Directors for the American Board of Forensic Examiners, February 2009 to December 2009.

Elected to the Board of Directors for the Education Committee for the American College of Forensic Examiners Institute, July 2012.

Interview regarding the Kristin Smart murder after 25 years of investigating the cold case.

<https://news.yahoo.com/video/search-kristin-smart-continues-25-062854031.html?guccounter=1>

**Original Research Publications/Presentations:**

"Detection of Volatile Accelerants in Fire Debris. 1. A Comparative Evaluation..." Richard A. Strobel, Richard A. Tontarski, Larry F. Stewart, Philip Wineman presented at the American Academy of Forensic Sciences, New Orleans, Louisiana, February 1980, and the Mid-Atlantic Association of Forensic Scientists, combined meeting, Louisville, Kentucky, May 1980.

"Artificial Aging of Documents," L.F. Stewart. Published in the Journal of Forensic Sciences, Vol. 27, No. 2, April 1982.

"Ballpoint Ink Age Determination by Volatile Component Comparison," L.F. Stewart, Presented at the American Academy of Forensic Sciences meeting, Orlando, Florida, February 1982, and Mid-Atlantic Association of Forensic Scientists/Northeastern Association of Forensic Scientists joint meeting, Harrisburg, Pennsylvania, April 1982. Published in the Journal of Forensic Sciences, April 1985.

"The Role of the Secret Service in Counterfeit Deterrence," L.F. Stewart. Presented at the Mid-Atlantic Association of Forensic Scientists meeting, Baltimore, Maryland, April 1983.

"The Forensic Analysis of Printing Inks," Larry F. Stewart. Presented at the American Society of Questioned Document Examiners, Lake Tahoe, Nevada, September 1983.

"Counterfeit Credit Card Deterrence," Larry F. Stewart. Presented at the American Society of Questioned Document Examiners/Canadian Society of Forensic Scientists annual meeting, Montreal, Quebec, Canada, September 1985.

"Detection of Counterfeit Currency," Larry F. Stewart. Presented at the International Association of Identification conference, Arlington, Virginia, August 1987.

"Identification of United States Currency Security Fibers by Fourier Transform Infrared Spectroscopy," J.E. Brown and L.F. Stewart. Presented at the Canadian Society of Forensic Scientists annual meeting, Toronto, Ontario, Canada, October, 1988.

"U.S. Secret Service Ink Identification System," J.W. Hargett, J.E. Brown and L.F. Stewart. Presented at the Canadian Society of Forensic Scientists annual meeting, Toronto, Ontario, Canada, October 1988.

"Use of Enlargement Ratios of Negatives and/or Printing Plates to Characterize Counterfeit Currency," L.F. Stewart, R.L. Outland and J.E. Brown. Presented at the Canadian Society of Forensic Scientists annual meeting, Toronto, Ontario, Canada, October 1988.

"Current Status of Ink Age Determination," L.F. Stewart and S.L. Guertin. Presented at the Ninth INTERPOL Forensic Science Symposium, INTERPOL Headquarters, Lyon, France, December 12, 1989. Published in INTERPOL International Criminal Police Review, March-April 1991.

"A.S.T.M. Standard for Writing Ink Comparisons," L.F. Stewart and J.L. Becker. Presented at the Mid-Atlantic Association of Forensic Scientists 1991 meeting, Bethesda, Maryland, May 31, 1991.

"Standard Guide For Test Methods For Forensic Writing Ink Comparisons," L.F. Stewart (Task Group Chairman). Published in the American Society For Testing and Materials (ASTM), Standard Designation number E-1422-91, November 1991.

"Counterfeit Documents Produced by Color Copier Systems," L.F. Stewart, Presented at INTERPOL Headquarters, Lyon, France, December 11-19, 1991.

"Sentence Insertions Detected Through Ink, ESDA and Line Width Analysis," S.L. Fortunato and L.F. Stewart. Published in the Journal of Forensic Sciences, November 1992.

"Status of U.S.S.S. Ink Dating Program," J.W. Hargett and L.F. Stewart. Presented at the Humboldt University, Berlin, Germany, April 2, 1993. Published in Kriminalistik und Forensische Wissenschaften, No. 82, 1994.

"U.S.S.S. International Ink Library and Bulletin Board System," L.F. Stewart. Presented at the Mid-Atlantic Association of Forensic Scientists meeting, Baltimore, Maryland, May 20, 1993.

"Standard Guide For Test Methods For Forensic Writing Ink Identifications," L.F. Stewart (Task Group Chairman). Published in the American Society For Testing and Materials (ASTM), Standard Designation number E-1422, 1995.

"The Government Response to Ink Age Determination," L.F. Stewart, J.L. Becker. Presented at the American Academy of Forensic Sciences meeting, Seattle, Washington, February 17, 1995. Published in the International Criminal Police Review - INTERPOL, Spring 1996.

"Distinguishing Between Relative Ink Age Determination and the Accelerated Aging Technique," L.F. Stewart and S.L. Fortunato. Published in the International Journal of Forensic Document Examiners, January/March 1996.

"Forensic Examination of Financial Crimes Documents," L.F. Stewart and J.W. Hargett. Presented at the 6<sup>th</sup> European Conference for Police and Government Document Experts, London, United Kingdom, October 2-4, 1996 and the GFS Conference, Luzerne, Switzerland, September 9-12, 1997.

"Unusual Document Examination Approaches and Their Relationship to the Daubert Challenge," L.F. Stewart. Presented at the American Board of Forensic Document Examiners meeting, Las Vegas, NV, June 23, 2002 and the American Society of Questioned Document Examiners meeting, San Diego, CA, August 14, 2002.

"Forensic Science – Fake Fingerprints?," L.F. Stewart, Published in the Forensic Expert Witness Association, Fall 2007.

"Leveling The Playing Field," L.F. Stewart. Presented at the California Association of Licensed Investigators, Central Coast meeting, Pismo Beach, California, December 4, 2008.

"Crime Scene Investigation," L.F. Stewart, on-line course developed for and published by the American College of Forensic Examiners Institute, January 2009.

"Identity Theft," L.F. Stewart, A-Z Literary Book Publisher, 2009.

"Document Examination," L.F. Stewart, A-Z Literary Book Publisher, 2009.

"Forensic Science – Fake Fingerprints?," L.F. Stewart, Published in the HG Experts Legal Experts Directory on-line publication, Spring 2010.

“Forensic Science - The Good and the Bad,” L.F. Stewart, Published in the HG Experts Legal Experts Directory on-line publication, Spring 2010.

“Forensic Science - Erroneous Handwriting Opinions,” L.F. Stewart, Published in the HG Experts Legal Experts Directory on-line publication, Spring 2010.

“Forensic Handwriting Examination - Selecting Your Expert,” L.F. Stewart, Published in the HG Experts Legal Experts Directory on-line publication, Winter 2011.

“Method and System For Detecting Fraudulently Dated Documents- Method For Measuring Evaporation in Ink in Order to Detect Fraudulently Dated Documents,” Provisional Patent filed and accepted with the United States Patent and Trademark Office (Application number 14/811,606, dated 7/28/15).

“Document Related Evidence at the Scene of a Crime,” L.F. Stewart, Published in the Forensic Research & Criminology International Journal, April 2017.

“The Process of Forensic Handwriting Examinations,” L.F. Stewart, Published in the Forensic Research & Criminology International Journal, April 2017.

“Crime Scene Investigation – Explosives,” L.F. Stewart, Published in the Forensic Research & Criminology International Journal, April 2017.

“Seeking The Truth - Forensic Authentication of Works of Art Through Signatures and Composition”, published American Society of Appraisers and presented at the ASA International Conference, September 10-12, 2022, Tampa, Florida.

**Professional Affiliations:**

American Academy of Forensic Sciences - Fellow

Canadian Society of Forensic Scientists (past member)

American Society of Crime Laboratory Directors

Document Security Alliance (past member)

Mid-Atlantic Association of Forensic Scientists (past member)

California Association of Licensed Investigators

Forensic Expert Witness Association

American College of Forensic Examiners Institute

American Chemical Society  
Association For Former Intelligence Officers  
Business Espionage Controls & Countermeasures Association

**Offices Held:**

Mid Atlantic Association of Forensic Scientists  
Secretary/Treasurer  
November 1981 to October 1984.

American Society of Crime Laboratory Directors  
Board of Directors  
September 14, 2000 to September 2003

Document Security Alliance  
Board of Directors  
December 2003 to November 2004

American Board of Forensic Examiners  
Board of Directors  
February 2009 to December 2009

The Academy  
Board of Directors  
June 2007 to present

The American College of Forensic Examiners Institute  
Education Committee  
July 2012 to 2016

Forensic Research & Criminology International Journal  
Editorial Board  
Honorable Editor  
June 2015 to present

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Email: [contact@global4n6.com](mailto:contact@global4n6.com)

Website: <http://www.global4n6.com>

**Physical Addresses:**

Global Forensic Services, LLC

3427 Miguelito Court, Suite A

and 680 Leff Street

San Luis Obispo, California 93401 USA

**Preferred Mailing Address:**

793 East Foothill Boulevard, #200

San Luis Obispo, California 93405