

## **BIO**

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 forensic scientist for over 25 years. During that time he has worked on many notable cases to include; the Unabomber, numerous accused Nazi war criminals, e.g. John Demanjuk, 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 Jon Benet Ramsey murder investigation, the 9/11 terrorist attacks and the DC Sniper investigation. He has testified as an expert witness in state, federal and military courts of law, as well as in foreign court systems to include; Austria, Australia, Thailand, Sri Lanka and Canada. He has also testified at The Hague in the Netherlands and three times before the U.S. Congress. 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 document analysis, handwriting, fingerprints, trace evidence, audio and video analysis, computer evidence and counterfeit analysis. Mr. Stewart has now begun the independent forensic consulting and investigative firm known as Stewart Forensic Consultants, LLC and its subsidiary, Global Investigative & Intelligence Services.

## **RESUME**

Larry F. Stewart

### **Occupation:**

Chief Forensic Scientist and President – Stewart Forensic Consultants, LLC  
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

**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 present  
Chief Forensic Scientist and President  
Stewart Forensic Consultants, 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

Cal Poly University (pending)  
San Luis Obispo, California

**Guest Speaker:**

Montgomery College  
October 1980  
Rockville, Maryland

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  
U.S. Department of State  
Ft. Lauderdale, Florida

International Association for Identification  
Forensic Science and Fraudulent Documents – May 2004  
Sacramento, 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

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.

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

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

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

**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.

"Identity Theft," L.F. Stewart, pending publication, A-Z Literary Book Publisher, 2007.

"Document Examination," L.F. Stewart, pending publication, A\_Z Literary Book Publisher, 2007.

**Professional Affiliations:**

Mid-Atlantic Association of Forensic Scientists  
American Academy of Forensic Sciences - Fellow  
Canadian Society of Forensic Scientists (past member)  
American Society of Crime Laboratory Directors  
Document Security Alliance

**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