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LEONARD A. SPECKIN RETIRED DOCUMENT ANALYST

DR. GEORGE F. JACKSON Ph.D. FORENSIC TOXICOLOGIST

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MICHAEL J. SINKE RETIRED LATENT PRINT SPECIALIST RETIRED CRIME SCENE RECONSTRUCTION RETIRED FORENSIC DOCUMENT ANALYST

ERICH J. SPECKIN FORENSIC DOCUMENT ANALYST INK DATING SPECIALIST CRIME SCENE RECONSTRUCTION

ANTHONY A. MILONE COMPUTER & GRAPHICS SPECIALIST FORENSIC DOCUMENT SPECIALIST

ROBERT WALKER CRIME SCENCE ANALYST FORENSIC FIREARM EXPERT

COMPUTER, MOBILE DEVICE SPECIALIST

THOMAS K. HUARD Ph.D.

MARSHAUN J. BLAKE ARSON INVESTIGATOR VEHICLE FIRE SPECIALIST

DR. JULIE A. HOWENSTINE SEROLOGIST DNA ANALYST & CONSULTANT CRIME SCENE RECONSTRUCTION

# Erich J. Speckin

Forensic Document Analyst Ink Dating Specialist

### **Experience:**

Employed with Speckin Forensic Laboratories from 1993- Present. President from 1999 – Present

## **Education:**

- -Purdue University at age 15 to study engineering
- -Albion College at age 17 to study biology and pre-medical
- -Michigan State University graduated with a degree in Chemistry (1995)

### **Forensic Training:**

- Two-year residency with Leonard A. Speckin in the examination of questioned Documents (1993-1995)
- One-year residency with Brunelle Forensic Laboratories in the identification and dating of inks (1995-1996)

#### **Publications:**

Fourteen scientific papers and publications authored or co-authored including:

- 1. Obverse-Reverse Intersection of Lines, 1993 Midwestern Association of Forensic Scientists and 1996 American Society of Questioned Document Examiners
- 2. Chemical Removal of Magic Marker on Photocopied Documents, 1995 American Society of **Ouestioned Document Examiners**
- 3. A Private Examiner's Response to Ink Age Determination, 1996 American Academy of Forensic Sciences
- 4. Interpretation of Data Obtained in Relative Ink Age Determination Testing, 1997 American Academy of Forensic Sciences

Erich J. Speckin

- 5. How Do Forensic Chemists Detect 'Record Tampering'?, 1995 Michigan Lawyer's Weekly, 1995 Virginia Lawyer's Weekly
- 6. Technical Report with Case Studies on the Accelerated Aging of Writing Inks, 1998 International Journal of Forensic Document Examination, 1999 Canadian Society of Forensic Science, 1999 GFS Hamburg, Germany
- 7. The Detection of Mastic on Plastic, 1996 Midwestern Association of Forensic Scientists, 1996 Southwestern Association of Forensic Document Examiners
- 8. More Forensic Solutions to Help Attorneys in Litigation, 1995 Michigan Lawyer's Weekly
- 9. Chapter in Encyclopedia of Crime & Punishment, 2001 Textbook
- 10. Ink Dating Examinations, 2000 NADE journal
- 11. Impression by Traced Forgery, 2001 American Society of Questioned Document Examiners (co-author)
- 12. Response to Criticism of Technique Use in Relative Ink Age Determination, 1999 American Academy of Forensic Sciences
- 13. The Dating of Writing Inks through 2-Phenoxyethanol Using Gas Chromatography-Mass Spectrometry: Advantages, Interpretation, and Limitations 2010, AFDE (co-author)
- 14. Can We Agree on Terminology Beyond Handwriting?, 2019, MAFS (Co-Author)

### **Invited Speaker:**

Invited Speaker on the subject of forensic including the following groups and venues:

- Michigan State University
- Florida International University
- American Trial Lawyers Association
- International Association of Questioned Document Examiners
- Medical Legal Consultants
- National Association of Document Examiners
- Canadian Society of Forensic Sciences
- American Academy of Forensic Sciences
- American Society of Questioned Document Examiners
- Midwestern Association of Forensic Scientists
- Southwestern Association of Forensic Document Examiners
- Medical Defense Attorneys Meetings
- Wayne County Nursing Consultants
- Various Insurance and Private Investigators Associations
- Nevada State Bar Association
- Gesellschaft fur Forensische Schriftuntersuchung E.V. (GFS) in Hamburg, Germany

### **Court Testified:**

Testified in cases in Federal Court, Circuit Court, District Court, Union Arbitrations, licensing matters, depositions, House of Representatives, and the State Board of Canvassers in Alaska, Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nevada, New Jersey, New Mexico, New York, North Carolina, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Virginia, Washington D.C., Washington, West Virginia, and Wisconsin. Also, in Vancouver, British Columbia Canada; Eulex Court in EU; India, Germany, Netherlands, Monterrey, Mexico, London, England; Tokyo, Japan, Jamaica, and Hong Kong.

I have been appointed by judges in approximately thirty states, including Michigan, California, Kentucky, Maine, Florida and Australia to perform examinations at the request of the court.

I have also been retained by the Drug Enforcement Agency, various U.S. Attorney's Offices, Embassy of Uruguay, Florida Department of Law Enforcement, many county Prosecutors from Los Angeles to Michigan, Michigan Attorney General's Office, Department of Natural Resources, The State Board of Canvassers, Health Care Fraud Division, Federal Defenders Offices, National Labor Relations Board as well as many local, county, state, and federal offices.

My clients include General Motors, Ford Motor Company, Chrysler, Honda, many national banks, National Collegiate Athletic Association, National Basketball Association, National Hockey League Players Association, as well as many others.

I have performed examinations in over three thousand cases and presented sworn testimony in thirtyseven states and eleven other countries on several levels approximately four hundred times in total. I have worked cases from five continents and many countries. (separate list available upon request)

# **National Media Appearances:**

- National Media Appearances including:
- Wall Street Journal (front page)
- America's Most Wanted
- The Learning Channel (Medical Detectives)
- Good Morning America
- Consulting and prop creation for CSI episodes on ink dating
- Forensic Files

### **Professional Affiliations:**

- Society of Forensic Ink Analysts (Board of Directors & President) 1998-2008
- Midwestern Association of Forensic Sciences
- American Society of Testing and Materials