

# Curriculum Vitae

**Jason C. Beckert**  
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## Education

2003 – 2009      John Jay College      MS Forensic Science

1998 – 2002      Cornell University      BS Biological Science  
Magna Cum Laude

## Employment and Experience

2016 – Present      Senior Research Microscopist / Laboratory Manager  
Microtrace, LLC, Elgin, IL

- Perform microscopical, microchemical, and instrumental analysis on physical evidence
- Advise, facilitate, and implement short and long term laboratory planning and operation

2008 – 2015      Research Microscopist  
Microtrace, LLC, Elgin, IL

- Performed microscopical, microchemical, and instrumental analysis on physical evidence

2006 – 2008      Microscopist  
Microtrace, LLC, Elgin, IL

- Performed microscopical, microchemical, and instrumental analysis on physical evidence

2005 – 2006      Assistant Consultant  
Forensic Consultants, Ardsley, NY

- Assisted Dr. Peter De Forest and Peter Diaczuk with consulting casework

- 2004 – 2006            Laboratory Instructor  
John Jay College of Criminal Justice, New York, NY
- Instructed undergraduate and graduate students in the advanced criminalistics laboratory
- 2004 Summer        Intern  
NYPD Crime Scene Unit, Jamaica, NY
- Assisted NYPD detectives and police officers with crime scene investigations
- 2004                    Laboratory Technician  
John Jay College of Criminal Justice, New York, NY
- Worked as lab tech for undergraduate biology laboratory
- 2002                    Research Technician  
Cornell University, Ithaca, NY
- Worked with Dr. David Lin on research project concerning development of olfactory nervous system in mice (*Mus musculus*)
- 2000                    Research Assistant  
Cornell University, Ithaca, NY
- Worked with Dr. Linda Rayor on NSF funded research concerning the behavioral response of predatory wasps to chemically defended caterpillars

## **Courses Taught**

Forensic Fiber Analysis: Advanced Microscopy & Microchemistry (with Skip Palenik) – 2017  
McCrone Research Institute – Chicago, IL

Introduction to and Practical Aspects of Microspectrophotometry (MSP) – 2016  
Customized class – Elgin, IL

Hair & Fiber Microscopy (with Skip Palenik) – 2014  
McCrone Research Institute – Chicago, IL

Identification of Filth in Food Matrices - 2012  
Customized class – Elgin, IL

Animal Hair Identification:  
MAFS 2011 Workshop – Lombard, IL  
AAFS 2011 Workshop (with Skip Palenik and Dr. Christopher Palenik) – Chicago, IL  
INTER/MICRO 2010 Workshop – Chicago, IL

Microscopical Hair Identification (funded by NIJ) - 2009  
McCrone Research Institute – Chicago, IL

Methods in Stereomicroscopy (with Dr. Christopher Palenik) - 2009  
Customized class - Rockville, MD

## **Additional Training**

16 Oct 2019	Basic SEM-EDS in Forensic Science MAFS, Louisville, KY Instructors: Frank Platek and Stefanie Heckman
16 Oct 2019	X-ray Fluorescence – Trace Evidence Applications MAFS, Louisville, KY Instructor: Troy Ernst
15 Oct 2019	Fraud and USPS – A Focus on Postal Products MAFS, Louisville, KY Instructor: Lisa Tolli
14 Oct 2019	Chemical Enhancement and Testing at the Crime Scene MAFS, Louisville, KY Instructor: Guy Nutter
20 Jun 2019	Special Topics in Drug Chemistry including Clandestine Labs Microtrace, Elgin, IL Instructor: Terry Dal Cason
14 Jun 2019	Special Topics in the Elemental Analyses of Metal Microtrace, Elgin, IL Instructors: Dr. Anders Lawaetz and Dr. Martin Janssen
13 Jun 2019	Special Topics in the Analysis of Asbestos Microtrace, Elgin, IL Instructor: Dr. Eric J. Chatfield
15 Feb 2019	iN10 FTIR Training Microtrace, Elgin, IL Instructor: Dr. Ken Smith
19 Sep 2018	Forensic Analysis of Cosmetics MAFS, Indianapolis, IN Instructors: Jeremy Morris and Christina Dean

18 Sep 2018 Introduction to the Forensic Examination of Plastic Bags  
MAFS, Indianapolis, IN  
Instructor: Ted Schwartz

17 Sep 2018 Entomology for the Crime Scene  
MAFS, Indianapolis, IN  
Instructor: Dr. Anne Perez

17 Sep 2018 Textile Damage  
MAFS, Indianapolis, IN  
Instructor: Troy Nowak

16 – 17 Apr 2018 Fungal Spore Identification  
Microtrace, Elgin, IL  
Instructor: Dr. John Haines

07 Nov 2017 Sperm Hy-Liter Training  
Microtrace, Elgin, IL  
Instructors: Dr. Jennifer Old and Dina Mattes

19 Sep 2017 Examining Documents Requiring a Multi-Faceted Approach  
MAFS, Cincinnati, OH  
Instructor: Todd Welch

18 Sep 2017 Hair Evidence  
MAFS, Cincinnati, OH  
Instructor: Amy Michaud

18 Sep 2017 Basic Fiber Analysis  
MAFS, Cincinnati, OH  
Instructor: Dr. Jon Burdett

16 – 18 Aug 2017 Advanced Fiber, Dye, and Paint Analysis in the Netherlands (NFI)  
Microtrace, Elgin, IL  
Instructor: Dr. Jaap Van der Weerd

21 Jun 2017 Gunshot Residue  
Microtrace, Elgin, IL  
Instructor: Robert Berk

15 Jun 2017 Trace Evidence in the Netherlands (NFI) (MH17 Investigation)  
Microtrace, Elgin, IL  
Instructor: Dr. Peter Zoon

04 Jan 2017	Keyence VHX-5000 Microscope Training Microtrace, Elgin, IL Instructor: Mike Bailey
09 – 10 Dec 2016	Fluorescence Microscopy Microtrace, Elgin, IL Instructor: Dr. Steven Ruzin
05 Oct 2016	Forensic Applications of Raman Microspectroscopy MAFS, Branson, MO Instructors: Andy Bowen, Dr. Ken Smith, and Dr. Sergey Mamedov
04 Oct 2016	Duct Tape MAFS, Branson, MO Instructor: Dr. Diana Wright
28 Jan 2016	iN10 FTIR Training Microtrace, Elgin, IL Instructor: Dr. Ken Smith
02 Oct 2015 30 Oct 2015 20 Nov 2015	Hair Microscopy Microtrace, Elgin, IL Instructor: Dick Bisbing
22 – 23 Sep 2015	Homemade Explosives: Their Recognition, Synthesis & Disposal of, and the Crossover with Illicit Drug Manufacture MAFS, Mackinac Island, MI Instructor: Ed Bender
21 Sep 2015	Contemporary Fire Debris Analysis MAFS, Mackinac Island, MI Instructor: Jamie Baerncopf
09 – 11 Mar 2015	Practical FTIR Microspectroscopy McCrone Research Institute, Chicago, IL Instructor: Andy Bowen
08 Oct 2014	Trace Examinations in Traffic Accidents MAFS/ASTEE, St. Paul, MN Instructor: Glenn Schubert
07 Oct 2014	Dyes and Dyeing MAFS/ASTEE, St. Paul, MN Instructors: Sandy Koch and Lee Bender

06 Oct 2014	Gun Shot Residue Analysis MAFS/ASTEE, St. Paul, MN Instructor: Mike Trimpe
06 Oct 2014	Valspar Paint Company Tour MAFS/ASTEE, St. Paul, MN Instructor: Richard Simon
11 Sep 2014	Blood Spatter and Trace Evidence in the Sam Sheppard Case Microtrace, Elgin, IL Instructor: Bart Epstein
07 – 11 Oct 2013	Forensic Applications of Infrared and Raman Spectroscopy Microtrace, Elgin, IL Instructor: Dr. Ed Suzuki
01 – 02 Oct 2013	Vehicle Lamp Examination MAFS, Dayton, OH Instructor: Rick Dinehart
27 Apr 2013	Printing Process Identification Hooke College of Applied Sciences, Westmont, IL Instructor: Joseph Barabe
26 Sep 2012	Automotive and Industrial Paint PPG Industries, Oak Creek, WI Instructors: Jon Granberg and Tim Moczulewski
06 – 07 July 2012	Optical Mineralogy, Crystallography, and Crystal Chemistry Microtrace, Elgin, IL Instructor: Dr. Mickey Gunter
16 – 20 Jan 2012	Introduction to Explosives Microtrace, Elgin, IL Instructor: Peter Diaczuk
17 Nov 2011	Microscopy of Vegetable Fibers McCrone Research Institute, Chicago, IL Instructor: Skip Palenik
12 Aug 2011	Quartz Grain Surface Morphology Microtrace, Elgin, IL Instructors: Dr. Peter Bull and Dr. Ruth Morgan

09 Aug 2011 Identification of Natural Fibers  
TES, Kansas City, MO  
Instructors: Amy Michaud and Leanora Bender

08 Aug 2011 Fiber Contact Traces – Distribution and Persistence  
TES, Kansas City, MO  
Instructors: Wolf Krauss and Kornelia Nehse

17 Feb 2011 RSID and Sperm Hy-Liter Training  
Independent Forensics, Lombard IL  
Instructor: Dr. Jennifer Old

05 Oct 2010 Micro X-Ray Fluorescence Spectroscopy and Forensic Applications  
MAFS, Kansas City, MO  
Instructors: Laurie Carlone and Troy Ernst

04 Oct 2010 Accreditation of Forensic Science Laboratories Under ISO 17025  
MAFS, Kansas City, MO  
Instructor: Joseph Bono

07 May 2010 Forensic Glass Analysis  
Microtrace, Elgin, IL  
Instructor: Scott Ryland

04 – 06 May 2010 Forensic Paint Examination and Comparison  
Microtrace, Elgin, IL  
Instructor: Scott Ryland

19 Apr 2010 Animal Hair Identification  
National Fish and Wildlife Forensics Laboratory, Ashland, OR  
Instructor: Dr. Bonnie Yates

09 – 10 Apr 2010 Introduction to Glass Science and Glass Defects  
Microtrace, Elgin, IL  
Instructor: Terry Fisk

06 Nov 2009 Microscopic Wood Anatomy  
Microtrace, Elgin, IL  
Instructor: Dr. Regis Miller

06 – 08 Oct 2009 Orbis micro-XRF Training  
EDAX, Mahwah, NJ  
Instructor: Andrew Lee

31 Aug 2009                   RSID and Sperm Hy-Liter Training  
McCrone Research Institute, Chicago, IL  
Instructor: Dr. Karl Reich

15 – 16 Jul 2009               CRAIC Microspectrometer Training  
Microtrace, Elgin, IL  
Instructor: Dr. Jim Thorne

03 – 04 Mar 2009              NORAN System SIX EDS Training  
Microtrace, Elgin, IL  
Instructor: David West

21 – 23 Oct 2008              Scanning Electron Microscope Operations  
The JEOL Institute, Pleasanton, CA  
Instructor: A. Regina Campbell

8 – 12 Sep 2008               Special Methods in Forensic Microscopy  
McCrone Research Institute, Chicago, IL  
Instructor: Skip Palenik

15 Mar 2008                   Hair Microscopy  
McCrone Associates, Westmont, IL  
Instructor: Dick Bisbing

09 Nov 2007                   Microscopic Wood Anatomy  
Microtrace, Elgin, IL  
Instructor: Dr. Regis Miller

01 – 05 Oct 2007              Microchemical Methods  
McCrone Research Institute, Chicago, IL  
Instructor: Skip Palenik

28 – 29 Sep 2007              Microscopy of Heavy Minerals  
Microtrace, Elgin, IL  
Instructor: Dr. Maria Mange

07 Sep 2007                   Concrete Petrography  
Microtrace, Elgin, IL  
Instructor: Dr. Don Campbell

06 – 10 Aug 2007              Forensic Paint Microscopy and Microanalysis  
McCrone Research Institute, Chicago, IL  
Instructor: Skip Palenik



18 – 20 Jul 2007	Fluorescence Microscopy McCrone Research Institute, Chicago, IL Instructor: Dr. Steven Ruzin
15 – 16 Jun 2007	Microscopy of Heavy Minerals Microtrace, Elgin, IL Instructor: Dr. Maria Mange
24 – 25 May 2007	Microtomy McCrone Research Institute, Chicago, IL Instructor: Hazel Bales
19 May 2007	Microscopy of Exotic Woods McCrone Research Institute, Chicago, IL Instructor: Walter Rantanen
11 May 2007	Microscopic Wood Anatomy Microtrace, Elgin, IL Instructor: Dr. Regis Miller
30 Apr – 04 May 2007	Forensic Paint Examination and Comparison Michigan State Police Forensic Laboratory, Lansing, MI Instructor: Scott Ryland
19 – 23 Mar 2007	Comparative Microscopy of Soils McCrone Research Institute, Chicago, IL Instructor: Skip Palenik
09 Feb 2007	Microscopic Wood Anatomy Microtrace, Elgin, IL Instructor: Dr. Regis Miller
13 – 17 Nov 2006	Applied Polarized Light Microscopy/Forensic Microscopy McCrone Research Institute, Chicago, IL Instructor: Sebastian Sparenga
24 – 28 May 2004	Bloodstain Pattern Analysis Cedar Crest College, Allentown, PA Instructors: Ralph R. Ristenbatt III and David San Pietro

## Testimony and Depositions

19 June 2019	U.S. v. Mink. Testimony for the prosecution. Southern District of Iowa (Case 3:17-cr-101).
14 March 2019	People v. Bradley Logsdon. Testimony for the defense. Stanislaus County Superior Court (Case 4007766).
11 October 2017	Michael A. LaPorta v. City of Chicago, <i>et al.</i> Testimony for the plaintiff. Northern District of Illinois, Eastern Division (Case 14 CV 9665).
05 July 2017	Commissioner of Police v. Tarik Aaron and Leshagh Smith. Testimony for the prosecution. (British Virgin Islands: Magistrate Court, BVIMCR2016/0046).
03 March 2017	Sexton v. Metra. Deposition for the defense (Circuit Court of Cook County, Illinois 13 L 8337).
13 December 2016	State of Florida v. Gerald Murray. Testimony for the defense. 4 <sup>th</sup> Judicial Circuit, Duval County, Florida (Case 1992-CF-3708).
04 November 2016	Michael A. LaPorta v. City of Chicago, <i>et al.</i> Deposition for the plaintiff. Northern District of Illinois, Eastern Division (Case 14 CV 9665).
27 June 2016	United Steel Workers of America, Local 12-477 and Suncor Energy (U.S.A.) Inc., matter of arbitration before Arbitrator Richard M. Humphreys. Testimony for the defense.
22 April 2015	Maria Rhodes <i>et al.</i> v. Odessa Regional Hospital <i>et al.</i> Deposition for the defense (358 <sup>th</sup> Judicial District Court Ector County, Texas, Cause No. D 133,123).
23 March 2015	Raymond D. Tempest v. State of Rhode Island. Testimony for the prosecution (C.A. No. PM 2004-1896).
05 December 2014	Robert David v. Lawrence A. Seigel, <i>et al.</i> Deposition for the defense (Circuit Court of the 6 <sup>th</sup> Judicial Circuit in and for Pasco County, Florida No. 51-2012-004187-WSG).
11 September 2014	Michigan v. Steven Bradley MacKenzie. Testimony for the defense (8 <sup>th</sup> Circuit Court for the State of Michigan No. 13K-15962-FC).

- 23 July 2014 California v. Douglas Bradford. Testimony for the prosecution (Superior Court of the State of California, Los Angeles County No. YA075023).
- 18 March 2014 Jeremy Cole v. Apex Material Handling Corporation, *et al.* Testimony for the defense (Circuit Court of Cook County, Illinois 10 L 1245).
- 23 January 2013 Jeremy Cole v. Apex Material Handling Corporation, *et al.* Deposition for the defense (Circuit Court of Cook County, Illinois 10 L 1245).
- 06 October 2008 Catherine and Stephen Apple, *et al.* v. BMW of North America, LLC, *et al.* Testimony for the defense (US District Court for the Western District of Texas Austin Division No. A06CA691 LY).
- 14 July 2008 Catherine and Stephen Apple, *et al.* v. BMW of North America, LLC, *et al.* Deposition for the defense (US District Court for the Western District of Texas Austin Division No. A06CA691 LY).

## Academic Honors

- 2009 Jerome Metzner Graduate Award  
This award is given to a student for superior academic performance in the Master of Science in Forensic Science Program at John Jay College.
- 2003 – 2005 John Jay College Dean's List  
Spring 1999 – Spring 2002 College of Agriculture and Life Sciences Dean's List  
Fall 1998 College of Engineering Dean's List

## Professional Affiliations

- The American Society of Trace Evidence Examiners (charter member): 2009 - present  
Midwestern Association of Forensic Scientists: 2010 – present  
Trace Section Coordinator: 2015 – present  
Research Committee: 2016 – present  
Audit Committee: 2017 – 2019  
Operations Treasurer: 2018 – present  
American Academy of Forensic Sciences: 2011 – present

## Published Papers

- Palenik, C. S., Beckert, J. C., and Palenik, S. (2016) Microspectrophotometry of fibers: advances in analysis and interpretation. National Criminal Justice Reference Service. Document #250437.
- Hargrave, K. A., Palenik, S., Groves, E., Beckert, J. C., and Palenik, C. S. (2016) Capillary microspectrophotometry of some selected dyed fibers and hairs. *The Microscope*.
- Beckert, J. C., Friedland, D. E. and Wallace, M. M. (2010) Genotyping Diptera using amplified fragment length polymorphism (AFLP): development of a genetic marker system for species in the families Calliphoridae and Sarcophagidae. *Australian Journal of Forensic Sciences*.

## Presented Papers

- “Medical Malpractice or BBQ Gone Wrong: Identification and Sourcing of a Metal Wire Removed from a Patient”  
INTER/MICRO 2019  
MAFS 2019
- “Activity Inferences from Trace Evidence: Fundamentals and Case Histories”  
Cook County Public Defender’s Office Forensic Conference – invited talk with Skip Palenik, 30 May 2019, Chicago, IL.
- “Eight is Enough: Fabric Physical Matches in an International Drug Smuggling Case”  
MAFS 2017  
INTER/MICRO 2018
- “What is This?: The Peculiar Tale of a Food Contaminant”  
INTER/MICRO 2017  
MAFS 2017
- “CSI and the Use of Forensic Evidence in Defending Civil Litigation”  
Kentucky Defense Council 2017 - with Michael A. McCaskey (co-presenter) – invited talk
- “Exploring the Applications and Limitations of Trace Evidence Analysis with an Emphasis on Microscopical Hair Comparisons and Gun Shot Residue Analyses”  
Cook County Public Defender’s Office Indigent Defense 10<sup>th</sup> Annual meeting – invited talk 31 August 2016, Oakbrook, IL.
- “Practical Considerations for the Forensic Application of Microspectrophotometry to Trace Evidence”  
OSAC 2016 invited talk to the Materials (Trace) Subcommittee

- “Veterinary Forensics: The Application of Trace Evidence to an Animal Abuse Case”  
INTER/MICRO 2016  
MAFS 2016
- “You Never Know What You Are Going to Find Until You Look”  
INTER/MICRO 2015  
MAFS 2015
- “CSI Product Liability: Using Forensic Evidence in Product Liability Cases”  
DRI Product Liability 2015 - with Michael A. McCaskey (co-presenter)
- “Investigation of Latent Polarization in a UV-Vis Microspectrophotometer: Practical Lessons  
and Unexpected Phenomena”  
MAFS/ASTEE 2014
- “When Color Isn’t Enough: Practical Lessons Learned from an Accident Reconstruction  
Involving Suspected Paint Transfer”  
INTER/MICRO 2014  
MAFS 2018
- “The Application of Forensic Trace Evidence Analysis to the Detection, Identification, and  
Sourcing of Alleged Foreign Matter in Pharmaceutical Products”  
Microscopy & Microanalysis 2013
- “Identification of Contaminant Particles and the Determination of Syringe Penetration Angles in  
Pharmaceutical Vials with Rubber Stoppers”  
INTER/MICRO 2013  
MAFS 2013
- “The Forensic Analysis of Paint Evidence Using Micro-Raman Spectroscopy –  
Development of Libraries and Application Methods”  
MAFS 2012
- “Whose Hair is it Anyway?: Hair and Fiber Microscopy Uncovers Fakes, Frauds, and the  
Occasional Genuine Article”  
INTER/MICRO 2012
- “There’s More Than One Way to Scan a Fiber”  
INTER/MICRO 2011  
Loyola University Chicago invited talk – 27 March 2012 (Chicago, IL)
- “Obtaining Investigative Forensic Information from the Analysis of Rodents in Food Products”  
AAFS 2011 – with Brendan Nytes (presenter), Dr. Christopher Palenik and Skip Palenik

“A Dog By Any Name: The Microscopical Identification of Raccoon Dog Hair”  
INTER/MICRO 2010  
MAFS 2010  
AAFS 2011

“Acrylic Fiber Analysis: A Case Study”  
State Microscopical Society of Illinois invited talk – 16 April 2010 (Chicago, IL)

“Indian Yellow: Historic Pigment and Modern Confusion”  
INTER/MICRO 2009

“Keeping It Together: A Brief Look at Paper Towel Wet-Strength Agents”  
INTER/MICRO 2008  
MAFS 2008

“What’s Your Handle? A Brief Look at the Wood Used in Common Hand Tool Handles”  
INTER/MICRO 2007

## **Presented Posters**

“Benefits of Metal Filters in  $\mu$ -XRF Analysis of Glass”  
TES 2011 – with Dr. Christopher Palenik, Ethan Groves, Troy Ernst, Skip Palenik, and  
Brendan Nytes

“Genotyping Diptera Using Amplified Fragment Length Polymorphism: Development of a  
Genetic Marker System for Species in the Families Calliphoridae and  
Sarcophagidae”  
NEAFS 2008 – with Dr. Margaret Wallace

## **Conferences Attended**

Midwestern Association of Forensic Sciences 48<sup>th</sup> Annual Meeting. 14 – 18 October 2019  
Louisville, KY

Organization of Scientific Area Committee (OSAC) Meeting. 09 – 12 July 2019  
Orlando, FL – invited guest of the Fire Debris & Explosives subcommittee

INTER/MICRO 71<sup>th</sup> Annual Meeting. 12 June 2019  
Chicago, IL

Organization of Scientific Area Committee (OSAC) Meeting. 05 – 08 November 2018  
Houston, TX – invited guest of the Materials (Trace) subcommittee

Midwestern Association of Forensic Sciences 47<sup>th</sup> Annual Meeting. 17 – 21 September 2018  
Indianapolis, IN

INTER/MICRO 70<sup>th</sup> Annual Meeting. 11 – 15 June 2018  
Chicago, IL

Organization of Scientific Area Committee (OSAC) All-Hands Meeting. 13 – 16 March 2018  
Chicago, IL – invited guest of the Materials (Trace) subcommittee

Midwestern Association of Forensic Sciences 46<sup>th</sup> Annual Meeting (joint meeting with ASTEE  
and SAFS). 18 – 22 September 2017  
Cincinnati, OH

INTER/MICRO 69<sup>th</sup> Annual Meeting. 12 – 16 June 2017  
Chicago, IL

Organization of Scientific Area Committee (OSAC) All-Hands Meeting. 18 – 21 April 2017  
Leesburg, VA – invited guest of the Materials (Trace) subcommittee

Kentucky Defense Council 2017 Spring Seminar, 15 – 16 March 2017  
Louisville, KY

Midwestern Association of Forensic Sciences 45<sup>th</sup> Annual Meeting. 3 – 7 October 2016  
Branson, MO

OSAC Chemistry / Instrumental Analysis SAC & Subcommittee Meeting. 2 – 5 August 2016  
Phoenix, AZ – invited guest of the Materials (Trace) subcommittee

INTER/MICRO 68<sup>th</sup> Annual Meeting. 6 – 10 June 2016  
Chicago, IL

Midwestern Association of Forensic Sciences 44<sup>th</sup> Annual Meeting. 21 – 25 September 2015  
Mackinac Island, MI

INTER/MICRO 67<sup>th</sup> Annual Meeting. 8 – 12 June 2015  
Chicago, IL

DRI Product Liability. 4 – 6 February 2015  
Las Vegas, NV

Midwestern Association of Forensic Sciences 43<sup>rd</sup> Annual Meeting (joint meeting with ASTEE).  
6 – 10 October 2014  
St. Paul, MN

INTER/MICRO 66<sup>th</sup> Annual Meeting. 2 – 6 June 2014  
Chicago, IL

Midwestern Association of Forensic Sciences 42<sup>nd</sup> Annual Meeting. 30 Sep – 4 Oct 2013  
Dayton, OH

Microscopy & Microanalysis. 4 – 8 August 2013  
Indianapolis, IN

INTER/MICRO 65<sup>th</sup> Annual Meeting. 15 – 19 July 2013  
Chicago, IL

Midwestern Association of Forensic Sciences 41<sup>st</sup> Annual Meeting. 24 – 28 September 2012  
Milwaukee, WI

INTER/MICRO 64<sup>th</sup> Annual Meeting. 9 – 13 July 2012  
Chicago, IL

Trace Evidence Symposium. 8 – 11 August 2011  
Kansas City, MO

INTER/MICRO 63<sup>rd</sup> Annual Meeting. 11 – 15 July 2011  
Chicago, IL

American Academy of Forensic Sciences 63<sup>th</sup> Annual Meeting. 21 – 26 February 2011  
Chicago, IL

Midwestern Association of Forensic Sciences 39<sup>th</sup> Annual Meeting. 4 – 8 October 2010  
Kansas City, MO

INTER/MICRO 62<sup>nd</sup> Annual Meeting. 12 – 16 July 2010  
Chicago, IL

Society for Wildlife Forensic Science Inaugural Meeting. 18 – 23 April, 2010  
Ashland, OR

INTER/MICRO 61<sup>st</sup> Annual Meeting. 6 – 10 July 2009  
Chicago, IL

Midwestern Association of Forensic Sciences 37<sup>th</sup> Annual Meeting. 28 Sep – 3 Oct 2008  
Des Moines, IA

INTER/MICRO 60<sup>th</sup> Annual Meeting. 7 – 11 July 2008  
Chicago, IL

Council of International Investigators 53<sup>rd</sup> Annual General Meeting. 17 August 2007  
Chicago, IL  
Panel Member: *The Capabilities and Limitations of Forensic Evidence*

INTER/MICRO 59<sup>th</sup> Annual Meeting. 9 – 13 July 2007  
Chicago, IL



American Academy of Forensic Sciences 58<sup>th</sup> Annual Meeting. 20 – 25 February 2006  
Seattle, WA

American Academy of Forensic Sciences 57<sup>th</sup> Annual Meeting. 21 – 26 February 2005  
New Orleans, LA

Northeastern Association of Forensic Scientists 30<sup>th</sup> Annual Meeting. 1 – 3 October 2004  
Mystic, CT

Second Annual Forensic Science Symposium. 20 March 2004  
Allentown, PA