**HEIDI M. SIEVERS, PhD, MSCJ/FS, CBPA, CCSI**

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**Profile/ Objective**

As a former Forensic Investigator, I gained valuable experience in regards to forensic applications, criminal investigations, and developing specialized skills. As one of the first Forensic Investigators to be paired with a Human Remains Detection K9 in the United States, I developed investigative experience both on local and federal criminal investigations. This placed me in a unique position to become involved in a number of missing persons searches and homicide investigations. I am currently one of 60 Certified Bloodstain Pattern Analysts worldwide and hold a State of Florida Class C Private Investigator License. I am seeking the opportunity to partner with private citizens as well as legal entities to provide specialized private investigation as well as expert forensic case review.

INVESTIGATIVE PROFESSIONAL EXPERIENCE

**Sievers Forensics, LLC Tampa Bay Area, FL**

**Sievers Investigations, LLC** *July 2021- Present*

*Lead Investigator and Forensic Consultant*

* Provide forensic and investigative case review on pending cases awaiting trial or based on law enforcement request for investigation purposes
* Author reports based on findings both on-scene and in an evidence-based review
* Coordinate with local and international labs for specialized testing of evidence
* Interview suspects, victims, and witnesses regarding evidence and investigative leads
* Conduct surveillance, capture photographs, and provide detailed activity history on identified subjects

**Pasco Sheriff’s Office Land O’Lakes, FL**

*Forensic Investigator HRD K9 Handler September 2016 – May 2020*

* Field Training Officer for volunteers, interns, and new investigators
* Authored the internship training manual
* Over 400 hours of forensic-related training courses
* Responsible for the processing, preserving, and investigation of crime scenes and evidence while serving as a lead role and deployment of cadaver detector canine on variety of crime scenes
* Present instruction related to numerous forensic disciplines to students ranging in age from elementary through collegiate levels
* Investigated approximately 1,000 crime scenes and/or criminal cases
* Testified at both the local and federal levels in depositions, hearings, and trials
* Served on Missing Abducted Children Team

**Notable Homicide Testifying Experience:**

* Federal Homicide Trial: *United States v. Cosimano et al. 8:18-cr-00234*
* State Homicide Trial: *State of Florida v. Ke* (Court Case 512018CF00435CFAXWS)
* State Homicide Trial: *State of Florida v. Heath* (Court Case 51207CF003613 CFAXWS)

ACADEMIC PROFESSIONAL EXPERIENCE

**Columbia Southern University (full-time)** *July 2021-Present*

**Post University (adjunct)** *January 2022- Present*

**Remote**

*Forensics and Criminal Justice Professor*

* Serve as forensics and crime scene subject matter expert and course writer
* Facilitate an online learning environment for students in subjects related to criminal justice and forensic investigation
* Uphold university-standard learning objectives and instruction procedures
* Provide students with individualized tutoring sessions for those needing additional assistance
* Assist with curriculum development for forensic investigation and criminal justice course topics as needed and requested

**Keiser University**

**Tampa and New Port Richey, FL** *May 2020-Present*

*Crime Scene Technology and Criminal Justice Instructor and University Department Chair*

* Oversee and facilitate the crime scene technology, forensics, and criminal justice programs for all Keiser University campuses
* Develop curriculum for a variety of forensic-based courses
* Present lectures to students in a virtual and traditional classroom format
* Instruct on disciplines ranging from introductory forensic science principles, crime scene photography, bloodstain pattern analysis, reconstruction, digital imaging processing, and forensic legal aspects
* Review, critique, and grade a variety of assignments including essays and practical exercises
* Oversee all Capstone projects and Externship placements
* *2019-2020 New Faculty Member of the Year*
* See Appendix A for courses and trainings taught

EDUCATIONAL PROFILE

**Capella University Minneapolis, MN**

*PhD Philosophy- Criminal Justice 2017-2020*

* GPA: 4.0
* Dissertation: *Aspects of Homicide Investigations and Stress Among Forensic Investigators*

**Saint Leo University Saint Leo, FL**

*Masters of Science Degree-* ***Forensic Science and Critical Incident Management*** *2014-2015*

* GPA: 4.0
* Researched the lack of discovery of blood evidence at major crime scenes due to lack of training

**University of Central Florida Orlando, FL**

*Bachelor’s of Science Degree, Criminal Justice 2012-2014*

* GPA: 3.6
* Undergraduate Certificate: Victim Advocacy

PROFESSIONAL CERTIFICATIONS

* International Association for Identification Certified Bloodstain Pattern Analyst (CBPA)
  + Awarded December 15, 2021
  + Certification Number BP16703
  + One of 60 worldwide
* International Association for Identification Certified Crime Scene Investigator (CCSI)
  + Awarded April 20, 2018
  + Certification Number CI13992
* National Narcotic Detector Dog Association (NNDDA) Cadaver Detector Dog Certification
  + Awarded June 21, 2019
  + Certification Number 1223
* State of Florida Licensed Private Investigator (Class C)
  + Awarded June 25, 2021
  + License Number C3100279
* State of Florida Licensed Private Investigative Agency (Class A)
  + Awarded August 30, 2021
  + License Number A3100136

FORENSIC-RELATED TRAINING COURSES/CERTIFICATES

* Crime Scene Processing Workshop
  + Training Entity: Institute of Police Technology and Management (IPTM)
  + Training Hours: 24
* Crime Scene Photography- 10/16/2017-10/20/2017
  + Training Entity: Tritech Forensics
  + Training Hours: 40
* Certified Public Safety Laser Scan Technician- 1/9/2018-1/12/2018
  + Training Entity: Leica Geosystems
  + Training Hours: 32
* Child Abduction Rapid Deployment FTX- 02/26/2018-03/02/2018
  + Training Entity: Federal Bureau of Investigations
  + Training Hours: 40 hours
* CCSI Certification Test Preparation- 04/16/2018-04/20/2019
  + Training Entity: Forensic Pieces
  + Training Hours: 32
* Bloodstain Pattern Analysis Workshop (#2018-0261-06-01)- 04/23/2018-04/27/2018
  + Training Entity: Parker Forensics/ Daytona State College
  + Training Hours: 40
* Collecting DNA Evidence at Property Crime Scenes- 06/18/2018
  + Training Entity: National Institute of Justice
  + Training Hours: 1
* Communication Skills, Report Writing, and Courtroom Testimony for Forensic Analysts- 06/18/2018
  + Training Entity: National Institute of Justice
  + Training Hours: 1
* Espanol for Law Enforcement- 06/19/2018
  + Training Entity: National Institute of Justice
  + Training Hours: 8
* Field Training Officer (65-2018-809-02)- 11/26/2018- 11/30/2018
  + Training Entity: Pasco Hernando State College
  + Training Hours: 40
* Human Remains Detection- 04/11/2019- 04/14/2019
  + Training Entity: Sarasota K9 Search and Rescue
  + Training Hours: 32
* HRD Advanced Scenario Training- 05/10/2019-05/11/2019
  + Training Entity: Center for Forensic training and Education
  + Training Hours: 16
* Forensic Canine Training Workshop- 05/23/2019- 05/24/2019
  + Training Entity: Colorado Mesa University Forensic Investigation Research Station
  + Training Hours: 16
* Bloodstain Documentation and Collection Methods- 07/25/2019
  + Training Entity: National Institute of Justice, RTI International
  + Training Hours: 1 hour 20 minutes
* Error and Uncertainty in Bloodstain Pattern Analysis- 07/25/2019
  + Training Entity: National Institute of Justice, RTI International
  + Training Hours: 1.5
* Shooting Reconstruction: 4 Elements of Trajectory- 07/25/2019
  + Training Entity: National Institute of Justice, RTI International
  + Training Hours: 1 hour 25 min
* IAC&ME- Session I: Death Investigations- 07/25/2019
  + Training Entity: American Board of Medicolegal Death Investigators
  + Training Hours: 1
* Best Practices in Sexual Assault Investigations- 07/26/2019
  + Training Entity: National Institute of Justice, RTI International
  + Training Hours: 6
* Law 101: Legal Guide for the Forensic Expert- 01/27/2021
  + Training Entity: National Institute of Justice
  + Training Hours: 8
* Investigation and Certification of Drug Toxicity Deaths- 05/04/2021
  + Training Entity: RTI Forensic International, American Board of Medicolegal Death Investigators
  + Training Hours: 1
* Communicating Conclusions in Bloodstain Pattern Analysis- 05/13/2021
  + Training Entity: Forensic Technology Center of Excellence
  + Training Hours: 1.5
* Small Bloodstains on Textiles: What Can They Tell Us?
  + Training Entity: Forensic Technology Center of Excellence, National Institute of Justice
  + Training Hours: 1.5
* Homicide Crime Scene Reconstruction- 05/13/2021
  + Training Entity: Public Agency Training Council
  + Training Hours: 2
* Intermediate Crime Scene Investigation- 05/19/2021-05/20/2021
  + Training Entity: National Forensic Science Technology Center
  + Training Hours: 16
* Introduction to K9 Search and Rescue- 05/21/2021
  + Training Entity: Center for Forensic Training and Education
  + Training Hours: 2
* K9 Scent Distraction Training- 05/22/2021
  + Training Entity: Center for Forensic Training and Education
  + Training Hours: 2
* Crime Scene and DNA Basics for Forensic Analysts- 05/27/2021
  + Training Entity: National Institute of Justice
  + Training Hours: 1
* Bloodstain Pattern Documentation, Preservation, and Collection- 06/13/2021
  + Training Entity: Northampton Community College
  + Training Hours: 8
* Advanced Bloodstain Pattern Analysis- 06/14/2021- 06/18/2021
  + Training Entity: Tritech Forensics
  + Training Hours: 40
* Blood Evidence and Bloodstain Patterns- 06/23/2021
  + Training Entity: Forensic Training Unlimited
  + Training Hours: 2
* Bloodstain Pattern Recognition Webinar and Practical Exercises- 07/15/2021
  + Training Entity: TriTech Forensics
  + Training Hours: 5
* Introduction to Crime Scene Technology- 07/19/2021-07/20/2021
  + Training Entity: National Forensic Science Training Center- Florida International University
  + Training Hours: 16
* Firearms Examiner Training
  + Training Entity: National Institute of Justice
  + Training Hours: 16
* Digital Crime Scene Photography
  + Training Entity: National Forensic Science Training Center at Florida International University
  + Training Hours: 6
* Death Investigations
  + Training Entity: TEEX Texas A&M Extension Service
  + Training Hours: 40

Appendix A

TRAINING COURSES

* 8-hour bloodstain pattern identification and scene investigation- Pasco Sheriff’s Office
* 16-hour basic bloodstain workshop- Keiser University

FORENSIC AND CRIMINAL JUSTICE COURSES

**Keiser University**

Crime Scene Technology

* Crime Scene Technology
* Forensic Imaging and Processing
* Introduction to Forensic Science Technology
* Field Investigative Procedures and Presentation of Evidence
* Forensic Communications
* Forensic Legal Concepts
* Fingerprint Identification and Development
* Introduction to Biological Evidence

Forensic Investigation

* Fundamentals of Forensic Anthropology
* Forensic Biology
* Advanced Topics in Forensic Science
* Medico-Legal Death Investigation
* Advanced Evidence Documentation
* Criminalistics I and II

Criminal Justice

* Criminology
* Introduction to Criminal Justice
* Introduction to Corrections
* Introduction to Law Enforcement
* Communications and Writing for Criminal Justice Professionals
* Criminal Investigation
* Introduction to Juvenile Procedures
* Deviant Behavior
* Victimology
* Crime and the Media
* Criminal Justice Management
* Ethics in Criminal Justice
* Organized Crime
* Terrorism
* White Collar and Economic Crime
* Cybercrime

**Columbia Southern University**

* Forensic Intelligence Analysis (Graduate)
* Pathology of Death
* Forensic Investigation

**Post University**

* Forensic Science