

# SPECIAL TOPICS IN BLOODSTAIN PATTERN ANALYSIS



MAFS Spring Workshop Series

April 2022

## Course Abstract

This intensive five-day workshop will cover a variety of topics related to bloodstain pattern analysis (BPA). The workshop is meant for individuals who have already started a training program in BPA or who have been trained to competency. This workshop is not suitable for initial training in BPA since an understanding of certain concepts will be assumed. The workshop content will be very diverse and will include an application of basic concepts in fluid dynamics to BPA, examination and interpretation of bloodstains on clothing, moving beyond classification to scene reconstruction, issues of error and uncertainty as they apply to methods of analysis in BPA, as well as communicating conclusions through report writing and courtroom testimony. The workshop will also review recently published articles related to BPA as well as review BPA cases across the country where lessons can be learned. Students will be expected to complete pre-course work by performing an analysis and submitting a report based off of photographs provided by the instructor. A final exam will be given on the last day. Attendees are expected to prepare for the daily activities and actively participate in the various discussions.

## Instructed by Jeremiah Morris

Jeremiah Morris is a forensic scientist supervisor at the Johnson County Sheriff's Office Criminalistics Laboratory in Kansas and is the technical leader in Trace Evidence and Bloodstain Pattern Analysis. He has over twenty one years of experience in a number of forensic disciplines including controlled substance analysis, trace evidence examinations, and bloodstain pattern analysis. Jeremy has taught workshops on controlled substance analysis, bloodstain pattern analysis, and cognitive bias for over twelve years at forensic laboratories and professional organizations across the United States. He is a member of several professional forensic organizations including the Midwestern Association of Forensic Scientists, the International Association for Identification, the American Society for Trace Evidence Examiners, and the International Association of Bloodstain Pattern Analysts. Jeremy holds a certificate from the International Association for Identification as a Certified Bloodstain Pattern Analyst and is a past member of the Scientific Working Group on Bloodstain Pattern Analysis (SWGSTAIN) and the bloodstain subcommittee on the Organization of Scientific Area Committees (OSAC) for Forensic Science. He is the current Editor of the Journal of Bloodstain Pattern Analysis.

## Registration Fees:

**FREE FOR MAFS MEMBERS**

\$100 for Non-members

## Dates:

April 4th — April 8th 2022

8:00 AM to 5:00 PM (CDT)

## Training Location:

Johnson County Sheriff's Office

Criminalistics Laboratory

11890 S. Sunset Drive

Olathe, KS 66061

## Accommodations:

Holiday Inn Express & Suites

(Olathe North)

12070 S. Strang Line Road

Olathe, KS 66062

**Register online at [MAFS.net](http://MAFS.net)**



## Training Topics:

- Fluid Dynamics in BPA
- Bloodstains on clothing
- Pattern classification to scene reconstruction
- Error and uncertainty
- Report writing