



Priority Action Report

Bloodstain Pattern Analysis Subcommittee

Physics\Pattern Scientific Area Committee

Jeremiah A. Morris, CBPE

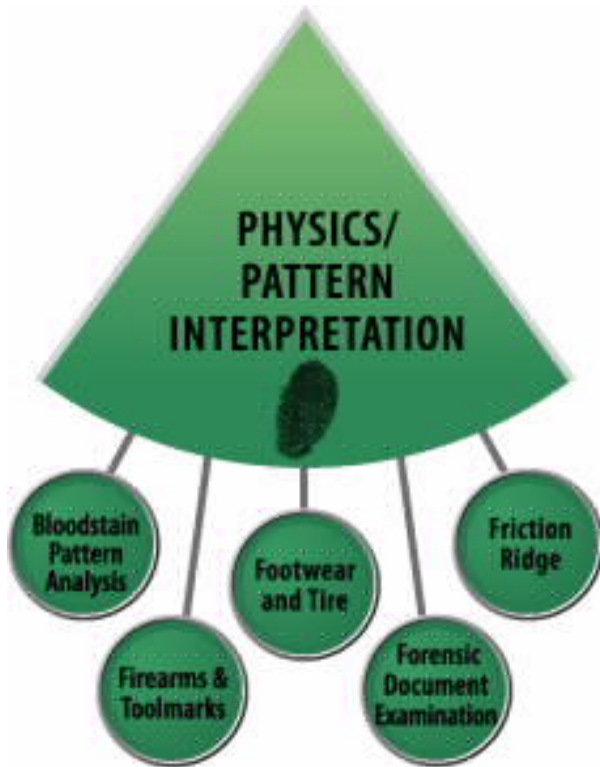
February 18, 2019

Association for Crime Scene Reconstruction

Annual Training Conference



Bloodstain Pattern Analysis



- The Bloodstain Pattern Analysis Subcommittee will focus on standards and guidelines related to the scientific detection and analysis of bloodstain patterns present at crime scenes and on associated evidence.



BPA SUBCOMMITTEE MEMBERSHIP & AFFILIATES

- All members are limited to 2 consecutive terms. After which they must step away for 1 year*.
- The 1st cycle of appointments to fill positions occupied by term limited members is in 2019.
- To become an OSAC member, you must complete an OSAC application at <https://www.nist.gov/forensics/osac-application.cfm>.
- The BPA Subcommittee currently has 50+ BPA experts that have volunteered to be affiliates. They represent 6 countries, public, private, academia, law enforcement, crime scene investigations, crime laboratory, and judicial sectors.





Subcommittee Leadership

Position	Name	Organization	Term	Email
Chair	Toby L. Wolson, M.S.	Noslow Forensic Consultations, LLC	2019	toby.wolson@gmail.com
Vice Chair	Jeff Gurvis	National Forensic Support Laboratory	2021	Jeff.gurvis@nflslab.com
Executive Secretary	Holly Latham	Kansas Bureau of Investigation	2019	bloodstainanalyst@live.com



Subcommittee Members



#	Name	Organization	Term	Email
1	Tom J. Griffin	Bevel, Gardner & Associates	2020	grifclue@comcast.net
2	Cristina Gonzalez	Los Angeles Sheriff's Department	2019	ccgonzal@lasd.org
3	Leah Innocci	Wyoming State Crime Laboratory	2019	Innocci1@gmail.com
4	Kenneth Martin, MS	Bevel, Gardner & Associates	2019	kf.martin@verizon.net
5	Stephen Michielsen, PhD	North Carolina State University	2021	smichie@ncsu.edu
6	Jeremiah Morris	Johnson County Sheriff's Office	2020	jeremiah.morris@jocogov.org
7	Elizabeth Pierri, MSFS	Naval Criminal Investigative Service	2020	elizabeth.pierri@ncis.navy.mil
8	Susan Rinehart	LAPD Crime Laboratory	2021	g9670@lapd.online
9	Elizabeth Richards, PhD	USAF Office of Special Investigations	2020	elizabeth.richards@us.af.mil
10	Celestina Rossi	Montgomery County Sheriff's Office	2020	celestina.rossi@mctx.org
11	Jason S. Simser, PhD	MN Bureau of Criminal Apprehension	2019	jason.simser@state.mn.us
12	LeeAnn Singley, MS	Grayson Singley Associates	2021	lsingleygsa@msn.com
13	Gabriele Suboch, PhD	Northcentral University	2019	forensics25@hotmail.com
14	Peter Valentin, PhD	University of New Haven	2020	pvalentin@newhaven.edu
15	Haonan Wang, PhD	Colorado State University	2021	wanghn@stat.colostate.edu
16	Gary Wilgus	Ohio Bureau of Criminal Investigation	2020	gary.wilgus@ohioattorneygeneral.gov
17	Kevin Winer	Kansas City Police Department	2021	kevin.winer@kcpd.org

Past Subcommittee Members



#	Name	Organization	Served	
1	Almon Brown	S.C. Law Enforcement Division (SELD)	2014-2016	
2	Kim Clements, MSFS	D.C. Consolidated Forensic Laboratory	2014-2018	
2	Peter De Forest, DCrim	Retired Professor/Consultant	2014-2017	
3	James O. Pex, MS	International Forensic Experts, LLC	2014-2016	
4	Ralph R. Ristenbatt, III	The Pennsylvania State University	2014-2016	
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AAFS Standards Board (ASB)

The OSAC BPA Subcommittee is using the AAFS Standards Board (ASB) as the Standards Development Organization (SDO) for completed documents. The ASB has three types of documents.

- Standards (S)
- Technical Report (TR)
- Best Practice Recommendations (BPR)

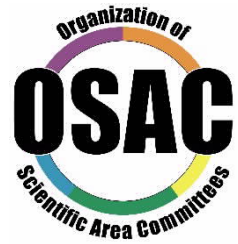




DOCUMENTS CURRENTLY AT THE ASB

- Standard for Validation of Procedures in Bloodstain Pattern Analysis (S)
- Standards for a Bloodstain Pattern Analyst's Training Program (S)
- Standards for a Quality Assurance Program in Bloodstain Pattern Analysis (S)





DOCUMENTS PUBLISHED BY THE ASB

- ASB Technical Report 033, First Edition 2017: Terms and Definitions in Bloodstain Pattern Analysis (TR)
- Completed and awaiting publication:
- Guidelines for Report Writing in Bloodstain Pattern Analysis (BPR)





Terminology Task Group

- Methodology for the classification of bloodstain patterns (Taxonomy): Nearing 1st draft completion for discussion by the SC
- Conclusion statements for BPA reconstructions: Work in progress

Task Group Name: Terminology

Task Group Chair Name: Jeremiah Morris

Task Group Chair Contact Information:

jeremiah.morris@jocogov.org





Reports and Validation Task Group

- Methodology for performing bloodstain pattern analysis: Nearing 1st draft completion for discussion by the SC

Task Group Name: Reports and Validation
Task Group Chair Name: Tom Griffin
Task Group Chair Contact Information:
grifclue@comcast.net



Training and Education Task Group



- Certification criteria for a bloodstain pattern analyst: Nearing 1st draft completion for discussion by the SC

Task Group Name: Training and Education
Task Group Chair Name: Kenneth Martin
Task Group Chair Contact Information:
kf.martin@verizon.net





Quality Assurance and Standard Operating Procedure Task Group

- Standard operating procedures for a bloodstain analysis program: Ready for release to the PSAC
- Proficiency testing criteria for a bloodstain pattern analyst: Nearing 1st draft completion for discussion by the SC
- Standards for technical review of BPA reports: Work in progress

Task Group Name: QA and SOP
Task Group Chair Name: LeeAnn Singley
Task Group Chair Contact Information:
lsingleygsa@msn.com





Research Task Group

- BPA Research needs: On going
- BPA Foundations document: Released to PSAC
- BPA Process Map: Nearing completion
- OSAC BPA road map and gap analysis: Nearing completion
- BPA Bibliography: Updated through December 2017

Task Group Name: BPA Research

Task Group Chair Name: Kevin Winer

Task Group Chair Contact Information:

kevin.winer@kcpd.org





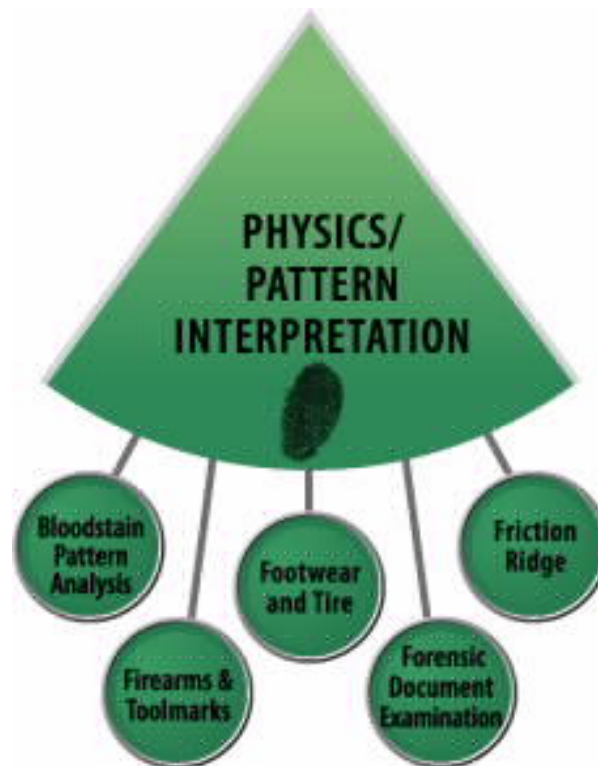
OSAC BPA SUBCOMMITTEE WEBSITE

- <https://www.nist.gov/topics/forensic-science/bloodstain-pattern-analysis-subcommittee>

OSAC WEBSITE

- <https://www.nist.gov/topics/organization-scientific-area-committees-forensic-science>





Questions?