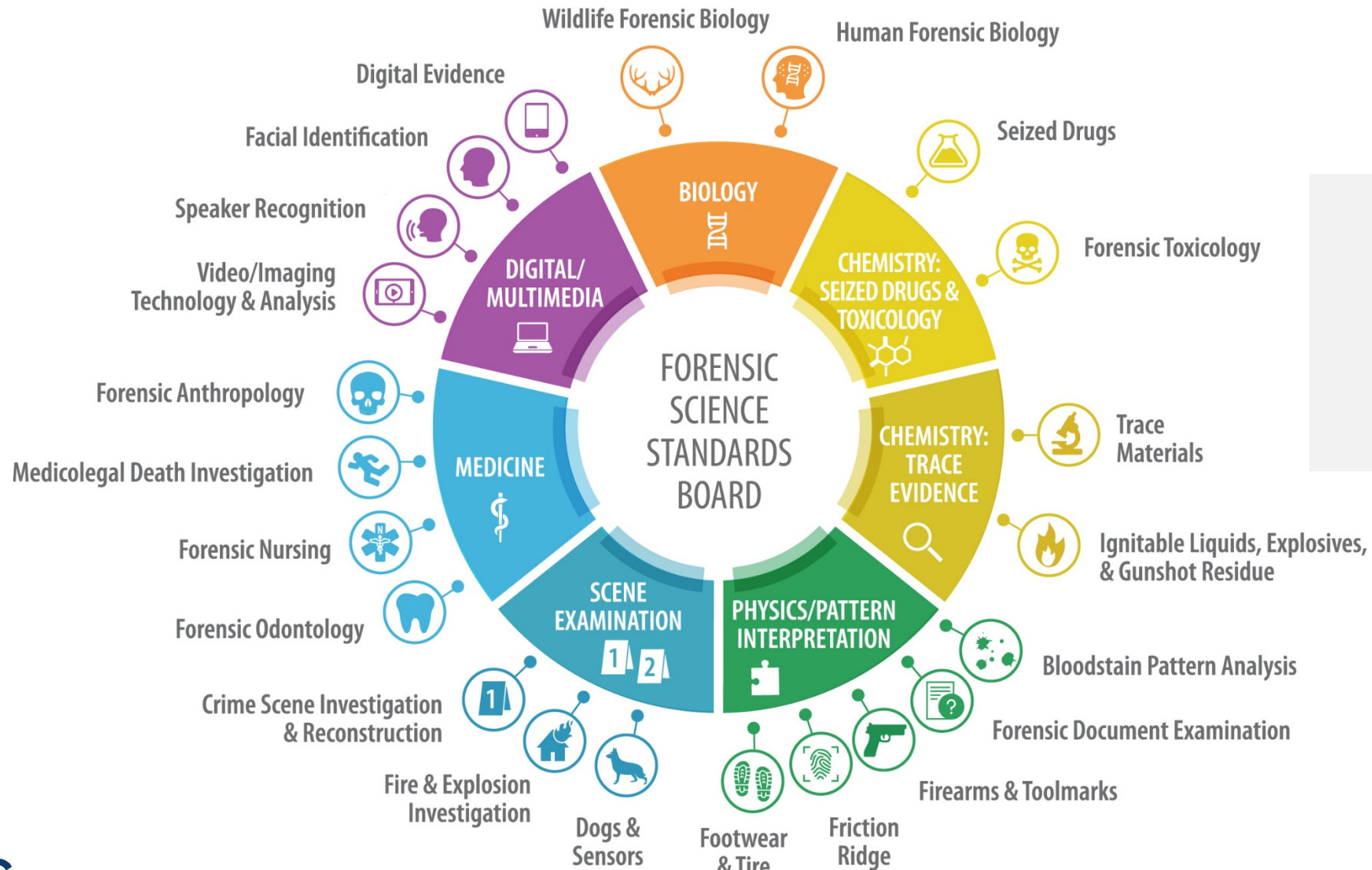Bloodstain Pattern Analysis Subcommittee
International Association for Identification
Holly Latham
August 2021

OSAC's Structure

FSSB Resource Task Groups:
- Human factors
- Legal
- Quality
- Statistics

OSAC
Organization of Scientific Area
Committees for Forensic Science

NIST
National Institute of
Standards and Technology
U.S. Department of Commerce

Bloodstain Pattern Analysis Subcommittee

The **Bloodstain Pattern Subcommittee** focuses on standards and guidelines related to the scientific detection and analysis of bloodstain patterns present at crime scenes and on associated evidence

Bloodstain Pattern Analysis Subcommittee

Holly Latham

Chair, Kansas Bureau of Investigation

Jeff Gurvis

Vice Chair, National Support Forensic Laboratory

Celestina Rossi

Executive Secretary, Montgomery County Sheriff's Office

Bloodstain Pattern Analysis Subcommittee

David Baldwin

Special Technologies Laboratory, USDOE

Nicole Blackwell

Kansas City Missouri Police Department

Todd Crosby

Georgia Bureau of Investigation

Cristina Gonzalez

LA County Sheriff's Department Crime Laboratory

Rebecca Hooks

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Bloodstain Pattern Analysis Subcommittee

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Stephen Michielsen, Ph.D.

RMIT University

Kate Philpott

Self-employed

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Bloodstain Pattern Analysis Subcommittee

LeeAnn Singley

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Haonan Wang, Ph.D.

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Kevin Winer

Kansas City Missouri Police Department

Toby Wolson, M.S., F-ABC

Noslow Forensic Consultation, LLC

Nikola Osborne

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Tier 1: On the OSAC Registry

ASB Technical Report 033, *Terms and Definitions in Bloodstain Pattern Analysis*, First Edition, 2017.

Tier 2: Published by an SDO

ANSI/ASB Standard 030, *Standard for a Quality Assurance Program in Bloodstain Pattern Analysis*, First Edition, 2019.

ANSI/ASB Standard 031, *Standards for Report Writing in Bloodstain Pattern Analysis*, First Edition, 2020.

ANSI/ASB Standard 032, *Standards for a Bloodstain Analyst's Training Program*, First Edition, 2020.

ANSI/ASB Standard 072, *Standard for the Validation of Procedures in Bloodstain Pattern Analysis, First Edition*, 2019.

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Tier 3: Sent to an SDO
- Standards for Developing Standard Operating Procedures in Bloodstain Pattern Analysis
- Guidelines for Proficiency Testing in Bloodstain Pattern Analysis

Tier 4: Under Development
- Standard for the Technical Review of Bloodstain Pattern Analysis Reports
- Standard for a Certification Program for Bloodstain Pattern Analysts
- Standard for Bloodstain Pattern Analysis Methodology
- Standard for Determining Angle of Impact and Area of Origin
- Standard for Classifying Bloodstains
- Standard/Guidelines for Documenting Bloodstains and Bloodstain Patterns at Scenes
- Standard/Guidelines for Case Specific Experimentation
- Standard for a Mentorship Program in Bloodstain Pattern Analysis

Bloodstain Pattern Analysis Subcommittee

https://www.nist.gov/topics/organization-scientific-area-committees-forensic-science/bloodstain-pattern-analysis

- BPA Process Map
- Research and Development Needs
- BPA Bibliography

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OSAC is now operating under version 2.0
- Documents will now go out for public comment while at OSAC prior to sending them to the Standards Developing Organization (SDO)
    - SDO – ASB American Standards Board with the American Academy of Forensic Science
- Documents will also be reviewed by a Scientific and Technical Review Panel (STRP)
    - Method development
    - Method validation
    - Methods, practices and procedures
    - Quality Assurance
    - Reporting and testimony

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How Can You Get Involved?

Sign up for OSAC communications

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https://www.nist.gov/topics/organization-scientific-area-committees-forensic-science/apply-join-osac

Share your expertise by reviewing and commenting on documents

Stay informed
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THANK YOU!

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