

OSAC Registry

FY 2023



The Organization of Scientific Area Committees (OSAC) for Forensic Science Registry is a repository of selected published and proposed standards for forensic science. These documents contain minimum requirements, best practices, standard protocols, terminology, or other information to promote valid, reliable, and reproducible forensic results.

The standards on the OSAC Registry have undergone a technical and quality review process that actively encourages feedback forensic science practitioners, research scientists, human factors experts, statisticians, and legal experts, and the public.

The following **158** standards were effective on the OSAC Registry at the end of fiscal year 2023 (ending September 30, 2023).

ANTHROPOLOGY

Published Standard (1):

- ANSI/ASB Best Practice Recommendation 089, *Best Practice Recommendation for Facial Approximation in Forensic Anthropology*. 2020. 1st Ed. | added September 7, 2021

BIOLOGY/DNA

Published Standards (13):

- ANSI/ASB Standard 018, *Standard for Validation of Probabilistic Genotyping Systems*. 2020, 1st Ed. | added May 4, 2021
- ANSI/ASB Standard 020, *Standard for Validation Studies of DNA Mixtures, and Development and Verification of a Laboratory's Mixture Interpretation Protocol*. 2018. 1st Ed. | added May 12, 2020
- ANSI/ASB Standard 022, *Standard for Forensic DNA Analysis Training Programs*. 2019. 1st Ed. | added September 1, 2020
- ANSI/ASB Standard 023, *Standard for Training in Forensic DNA Isolation and Purification Methods*, 2020. 1st Ed. | added August 3, 2021
- ANSI/ASB 038, *Standard for Internal Validation of Forensic DNA Analysis Methods*. 2020. 1st Ed. | added May 2, 2023
- ANSI/ASB Standard 040, *Standard for Forensic DNA Interpretation and Comparison Protocols*. 2019. 1st Ed. | added May 12, 2020
- ANSI/ASB Standard 077, *Standard for the Developmental and Internal Validation of Forensic Serological Methods*. 2020. 1st Ed. | added December 6, 2022
- ANSI/ASB Standard 110, *Standards for Training in Forensic Serological Methods*. 2020. 1st Ed. | added August 3, 2021
- ANSI/ASB Standard 115, *Standard for Training in Forensic Short Tandem Repeat Typing Methods using Amplification, DNA Separation, and Allele Detection*, 2020. 1st Ed. | added August 3, 2021
- ANSI/ASB Standard 116, *Standard for Training in Forensic DNA Quantification Methods*, 2020. 1st Ed. | added August 3, 2021
- ANSI/ASB Standard 130, *Standard for Training in Forensic DNA Amplification Methods for Subsequent Capillary Electrophoresis Sequencing*, 2021. 1st Ed. | added April 5, 2022

- ANSI/ASB Standard 131, *Standard for Training in Forensic DNA Sequencing Using Capillary Electrophoresis*. 2021. 1st Ed. | added April 5, 2022
- ANSI/ASB Standard 140, *Standard for Training in Forensic Human Mitochondrial DNA Analysis, Interpretation, Comparison, Statistical Evaluation, and Reporting*. 2021. 1st Ed. | added April 5, 2022

OSAC Proposed Standards (5):

- OSAC 2020-N-0007, *Best Practice Recommendations for the Management and Use of Quality Assurance DNA Elimination Databases in Forensic DNA Analysis* | added April 6, 2021
- OSAC 2020-S-0004, *Standard for Interpreting, Comparing and Reporting DNA Test Results Associated with Failed Controls and Contamination Events* | added June 1, 2021
- OSAC 2021-S-0021, *Forensic Autosomal STR DNA Statistical Analyses – General Protocol, Protocol Verification, and Case Record requirements* | added January 5, 2023
- OSAC 2021-S-0028, *Standard for Use of Serological Testing Methods Associated with Forensic Investigations* | added November 1, 2022
- OSAC 2021-S-0029, *Standard for Familial DNA Searching* | added January 5, 2023

BLOODSTAIN PATTERN ANALYSIS

Published Standards (2):

- ANSI/ASB Standard 032, *Standards for a Bloodstain Pattern Analyst's Training Program*. 2020. 1st. Ed. | added January 5, 2023
- ASB Technical Report 033, *Terms and Definitions in Bloodstain Pattern Analysis*. 2017, 1st Ed. | added June 3, 2020

OSAC Proposed Standards (4):

- OSAC 2021-N-0039, *Standard for a Mentorship Program in Bloodstain Pattern Analysis* | added April 5, 2022
- OSAC 2021-S-0011, *Standards for the Technical Review of Bloodstain Pattern Analysis Reporting* | added April 4, 2023
- OSAC 2022-N-0010, *Standards for Development of an Accredited Bloodstain Pattern Analyst Certification Program* | added December 6, 2022
- OSAC 2022-S-0030, *Standard Methodology in Bloodstain Pattern Analysis* | added July 5, 2023

CRIME SCENE INVESTIGATION & RECONSTRUCTION

OSAC Proposed Standards (5):

- OSAC 2021-N-0015, *Guiding Principles for Scene Investigation and Reconstruction* | added September 7, 2021
- OSAC 2021-N-0016, *Standard for Initial Response at Scenes by Law Enforcement* | added September 7, 2021
- OSAC 2021-N-0019, *Standard Practice for the Documentation and Processing of Shooting Scenes* | added November 1, 2022
- OSAC 2022-N-0025, *Standard for Scene Response: Initial Response by Scene Investigators* | added October 4, 2022
- OSAC 2022-N-0035, *Standard for On-Scene Collection and Preservation of Document Evidence* | added January 5, 2023

DIGITAL EVIDENCE

Published Standards (5):

- ANSI/ASTM E2916-19e1 *Standard Terminology for Digital and Multimedia Evidence Examination* | added July 7, 2020
 - NOTE: This document drafted in collaboration with OSAC's Digital Evidence, Facial Identification, and VITAL Subcommittees.
- ANSI/ASTM E3017-19 *Standard Practice for Examining Magnetic Card Readers* | added July 7, 2020
- ANSI/ASTM E3150-18 *Standard Guide for Forensic Audio Lab Setup and Maintenance* | added July 7, 2020
- SWGDE 18-NOV-001-1.0 *Minimum Requirements for Testing Tools used in Digital and Multimedia Forensics* | added June 6, 2023
- SWGDE 22-F-002-1.0 *Best Practices for Chromebook Acquisition and Analysis* | added June 6, 2023

DOGS & SENSORS

Published Standards (4):

- ASB Technical Report 025, *Crime Scene/Death Investigation – Dogs & Sensors – Terms and Definitions*. 2017. 1st Ed. | added October 1, 2019
- ANSI/ASB Standard 085, *Standard for Detection Canine Selection, Kenneling, and Healthcare*. 2021. 1st Ed. | added April 5, 2022
- ANSI/ASB Standard 088, *General Guidelines for Training, Certification, and Documentation of Canine Detection Disciplines*. 2020. 1st Ed. | added April 5, 2022
- ANSI/ASB Standard 092, *Standard for Training and Certification of Canine Detection of Explosives*. 2021. 1st. Ed. | added December 6, 2022

FACIAL IDENTIFICATION

Published Standards (4):

- ANSI/ASTM E2916-19e1 *Standard Terminology for Digital and Multimedia Evidence Examination* | added July 7, 2020
 - NOTE: This document drafted in collaboration with OSAC's Digital Evidence, Facial Identification, and VITAL Subcommittees.
- ANSI/ASTM E3115-17 *Standard Guide for Capturing Facial Images for Use with Facial Recognition Systems* | added October 1, 2019
- ANSI/ASTM E3148-18 *Standard Guide for Postmortem Facial Image Capture* | added October 1, 2019
- ANSI/ASTM E3149-18 *Standard Guide for Facial Image Comparison Feature List for Morphological Analysis* | added February 14, 2019

OSAC Proposed Standards (5):

- OSAC 2021-N-0025, *Standard Guide for Printing Method Effects on Facial Comparisons* | added May 2, 2023
- OSAC 2021-N-0035, *Standard Guide for Scanning Facial Images for Manual Comparison* | added October 4, 2022
- OSAC 2020-S-0002, *Physical Stability of Facial Features of Adults* (added June 1, 2021).
 - NOTE: This is an annex to the published standard, ASTM E3149-18 *Standard Guide for Facial Image Comparison Feature List for Morphological Analysis*, listed above.



- OSAC 2022-S-0001, *Standard Guide for Image Comparison Opinions* | added June 6, 2023
 - NOTE: This document drafted in collaboration with OSAC's VITAL Subcommittee
- OSAC 2022-S-0007, *Standard Guide for Facial Comparison: Overview and Methodology Guidelines* | added December 6, 2022

FIRE & EXPLOSION INVESTIGATION

Published Standards (2):

- NFPA 921:2021 *Guide for Fire and Explosion Investigations* | added September 6, 2022
- NFPA 1033:2022 *Standard for Professional Qualifications for Fire Investigator* | added September 6, 2022

FIRE DEBRIS & EXPLOSIVES

Published Standards (10):

- ANSI/ASTM E1388-17 *Standard Practice for Static Headspace Sampling of Vapors from Fire Debris Samples* | added December 1, 2020
- ANSI/ASTM E1412-19 *Standard Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Passive Headspace Concentration with Activated Charcoal* | added December 1, 2020
- ANSI/ASTM E1413-19 *Standard Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Dynamic Headspace Concentration onto an Adsorbent Tube* | added December 1, 2020
- ANSI/ASTM E2451-21 *Standard Practice for Preserving Ignitable Liquids and Ignitable Liquid Residue Extracts from Fire Debris Samples* | added April 5, 2022
- ANSI/ASTM E3189-19 *Standard Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Static Headspace Concentration onto an Adsorbent Tube* | added December 1, 2020
- ANSI/ASTM E3196-21 *Standard Terminology Relating to the Examination of Explosives* | added July 5, 2022
- ANSI/ASTM E3197-20 *Standard Terminology Relating to Examination of Fire Debris* | added April 6, 2021
- ANSI/ASTM E3245-20e1 *Standard Guide for Systematic Approach to the Extraction, Analysis, and Classification of Ignitable Liquids and Ignitable Liquid Residues in Fire Debris Samples* | added May 4, 2021
- ANSI/ASTM E3253-21 *Standard Practice for Establishing an Examination Scheme for Intact Explosives* | added July 5, 2022
- ANSI/ASTM E3329-21 *Standard Practice for Establishing an Examination Scheme for Explosive Residues* | added July 5, 2022

OSAC Proposed Standards (1):

- OSAC 2022-S-0023, *Standard Practice for the Forensic Analysis of Explosives by Polarized Light Microscopy* | added July 5, 2023

FIREARMS & TOOLMARKS

Published Standards (7):

- ANSI/ASB Best Practice Recommendation 060, *Guidelines for Barrel and Overall Length Measurements of Firearms*. 2021. 1st. Ed. | added May 2, 2023
- ANSI/ASB Standard 061, *Firearms and Toolmarks 3D Measurement Systems and Measurement Quality Control*. 2021. 1st Ed. | added March 1, 2022
- ANSI/ASB 062, *Standard for Topography Comparison Software for Toolmark Analysis*. 2021. 1st Ed. | added August 2, 2022

- ANSI/ASB 063, *Implementation of 3D Technologies in Forensic Firearm and Toolmark Comparison Laboratories*. 2021. 1st Ed. | added August 2, 2022
- ANSI/ASB Best Practice Recommendation 068, *Safe Handling of Firearms and Ammunition*. 2020. 1st Ed. | added April 6, 2021
- ANSI/ASB Standard 093, *Standard Test Method for the Forensic Examination and Testing of Firearms*. 2020. 1st Ed. | added November 2, 2021
- ANSI/ASB Best Practice Recommendation 107, *Best Practice Recommendation for Measuring Trigger Pull of a Firearm and Estimating Its Uncertainty*. 2022. 1st. Ed. | added September 5, 2023

OSAC Proposed Standards (1):

- OSAC 2021-N-0012, *Requirements and Recommendations for a Firearm and Toolmark Examiner Training Program* | added October 4, 2022

FOOTWEAR & TIRE

Published Standards (5):

- ANSI/ASB Best Practice Recommendation 021, *Best Practices for the Preparation of Test Impressions from Footwear and Tires*. 2019. 1st Ed. | added May 4, 2021
- ANSI/ASB Best Practice Recommendation 049, *Best Practice Recommendation for Lifting of Footwear and Tire Impressions*. 2020. 1st Ed. | added September 7, 2021
- ANSI/ASB Best Practice Recommendation 050, *Best Practice Recommendation for Photographic Documentation of Footwear and Tire Impression Evidence*. 2021. 1st. Ed. (Errata 1, 2022) | added September 5, 2023
- ANSI/ASB Best Practice Recommendation 052, *Best Practice Recommendation for the Detection and Collection of Footwear and Tire Impression Evidence*. 2022. 1st. Ed. | added July 5, 2023
- ANSI/ASB Best Practice Recommendation 126, *Best Practice Recommendation for Casting Footwear and Tire Impression Evidence at the Crime Scene*. 2020.1st. Ed. (Errata 1, 2022) | added April 4, 2023

FORENSIC DOCUMENT EXAMINATION

Published Standards (2):

- ANSI/ASB Standard 011, *Scope of Expertise in Forensic Document Examination*. 2022. 1st. Ed. | added April 4, 2023
- ANSI/ASB Standard 044, *Standard for Examination of Documents for Indentations*. 2019. 1st. Ed. | added September 5, 2023

FRICTION RIDGE

Published Standards (1):

- ANSI/ASTM E3235-21 *Standard Practice for Latent Print Evidence Imaging Resolution* | added June 7, 2022
 - NOTE: This document was drafted by OSAC's Video/Imaging Technology & Analysis Subcommittee.

OSAC Proposed Standards (4):

- OSAC 2021-N-0020, *Best Practice Recommendations for Limited Examinations* | added April 5, 2022
- OSAC 2022-N-0033, *Standard for Processing Evidence for the Detection of Friction Ridge Impressions* | added September 6, 2022
- OSAC 2022-S-0012, *Standard for Proficiency Testing in Friction Ridge Examination* | added June 7, 2022
- OSAC 2022-S-0038, *Standard for Feature Selection in Friction Ridge Examination* | added September 5, 2023

GUNSHOT RESIDUE

Published Standards (2):

- ANSI/ASTM E1588-20 *Standard Practice for Gunshot Residue Analysis by Scanning Electron Microscopy/Energy Dispersive X-Ray Spectrometry* | added September 7, 2021
- ANSI/ASTM E3309-21 *Standard Guide for Reporting of Forensic Primer Gunshot Residue (pGSR) Analysis by Scanning Electron Microscopy/Energy Dispersive X-Ray Spectrometry (SEM/EDS)* | added September 6, 2022

OSAC Proposed Standards (3):

- OSAC 2021-N-0009, *Standard Practice for the Collection and Preservation of Organic Gunshot Residue* | added December 7, 2021
- OSAC 2022-S-0002, *Standard Practice for the Identification of Compounds Related to Organic Gunshot Residue (oGSR) by Gas Chromatography-Mass Spectrometry (GC-MS)* | added January 5, 2023
- OSAC 2022-S-0003, *Standard Practice for the Identification of Compounds Related to Organic Gunshot Residue (oGSR) by Liquid Chromatography-Mass Spectrometry (LC-MS)* | added January 5, 2023

MEDICOLEGAL DEATH INVESTIGATION

Published Standards (7):

- ANSI/ASB Best Practice Recommendation 007, *Postmortem Impression Submission Strategy for Comprehensive Searches of Essential Automated Fingerprint Identification System Databases*. 2018. 1st Ed. | added September 5, 2019
- ANSI/ASB Best Practice Recommendation 008, *Mass Fatality Scene Processing: Best Practice Recommendations for the Medicolegal Authority*. 2021. 1st Ed. | added April 5, 2022
- ANSI/ASB Best Practice Recommendation 009, *Best Practice Recommendations for the Examination of Human Remains by Forensic Pathologists in the Disaster Victim Identification Context*. 2019. 1st Ed. | added September 7, 2021
- ANSI/ASB Best Practice Recommendation 010, *Forensic Anthropology in Disaster Victim Identification: Best Practice Recommendations for the Medicolegal Authority*. 2018. 1st Ed. | added September 5, 2019
- ANSI/ASB Best Practice Recommendation 094, *Postmortem Impression Recovery: Guidance and Best Practices for Disaster Victim Identification*. 2021. 1st Ed. | added April 5, 2022
- ANSI/ASB Best Practice Recommendation 108, *Forensic Odontology in Disaster Victim Identification: Best Practice Recommendations for the Medicolegal Authority*. 2021. 1st Ed. | added October 4, 2022
- ANSI/ASB Standard 125, *Organizational and Foundational Standard for Medicolegal Death Investigation*, 2021. 1st Ed. | added October 4, 2022

OSAC Proposed Standards (7):

- OSAC 2021-N-0007, *Media Communications Following a Mass Fatality Incident: Best Practice Recommendations for the Medicolegal Authority* | added August 3, 2021
- OSAC 2021-N-0008, *Victim Accounting: Best Practice Recommendations for Medicolegal Authorities in Mass Fatality Management* | added August 3, 2021
- OSAC 2022-N-0020, *Standard for Mass Fatality Incident Management* | added January 5, 2023
- OSAC 2022-N-0026, *Medicolegal Death Investigation: Terms and Definitions* | added September 6, 2022
- OSAC 2022-N-0027, *Medicolegal Death Investigation Response to Death Locations and Incident Scenes: Best Practice Recommendations* | added November 1, 2022



- OSAC 2023-N-0004, *Standard for Interactions Between Medical Examiner, Coroner and All Other Medicolegal Death Investigation Agencies and Organ and Tissue Procurement Organizations and Eye Banks* | added March 7, 2023
- OSAC 2023-N-0022, *Best Practice Recommendation for Communicating with Next of Kin during Medicolegal Death Investigations* | added September 5, 2023

ODONTOLOGY

Published Standards (3):

- ANSI/ADA 1058-2010D *Forensic Dental Data Set* | added February 14, 2019
- ADA 1077-2020 *Human Age Assessment by Dental Analysis* | added November 2, 2021
- ADA 1088-2017D *Human Identification by Comparative Dental Analysis* | added March 7, 2019

OSAC Proposed Standards (1):

- OSAC 2021-N-0030, *Terminology for a Suspected Pattern of Dental Origin* | added April 5, 2022

SEIZED DRUGS

Published Standards (7):

- ANSI/ASTM E1968-19 *Standard Practice for Microcrystal Testing in Forensic Analysis of Cocaine* | added July 6, 2021
- ANSI/ASTM E1969-19 *Standard Practice for Microcrystal Testing in Forensic Analysis for Methamphetamine and Amphetamine* | added July 6, 2021
- ANSI/ASTM E2125-19 *Standard Practice for Microcrystal Testing in Forensic Analysis for Phencyclidine and its Analogues* | added July 6, 2021
- ANSI/ASTM E2329-17 *Standard Practice for Identification of Seized Drugs* | added August 7, 2018
- ANSI/ASTM E2548-16 *Standard Guide for Sampling Seized Drugs for Qualitative and Quantitative Analysis* | added June 1, 2021
- ANSI/ASTM E2882-19 *Standard Guide for Analysis of Clandestine Drug Laboratory Evidence* | added July 6, 2021
- ANSI/ASTM E3255-21 *Standard Practice for Quality Assurance of Forensic Science Service Providers Performing Forensic Chemical Analysis* | added November 2, 2021

OSAC Proposed Standards (1):

- OSAC 2022-S-0013, *Standard Guide for Testimony in Seized Drugs Analysis* | added December 6, 2022

SPEAKER RECOGNITION

Published Standards (1):

- AES 76-2022, *AES Standards for Audio Forensics - Speech Collection Guidelines for Speaker Recognition: Interviewing at a Temporary Location* | added May 2, 2023



TOXICOLOGY

Published Standards (9):

- ANSI/ASB Standard 017, *Standard Practices for Measurement Traceability in Forensic Toxicology*. 2018. 1st Ed. | added June 18, 2019
- ANSI/ASB Standard 036, *Standard Practices for Method Validation in Forensic Toxicology*. 2019. 1st Ed. | added July 7, 2020
- ANSI/ASB Best Practice Recommendation 037, *Guidelines for Opinions and Testimony in Forensic Toxicology*. 2019. 1st Ed. | added November 5, 2019
- ANSI/ASB Standard 053, *Standard for Report Content in Forensic Toxicology*. 2020. 1st Ed. | added March 2, 2021
- ANSI/ASB Standard 054, *Standard for a Quality Control Program in Forensic Toxicology Laboratories*. 2021. 1st Ed. | added September 6, 2022
- ANSI/ASB Standard 119, *Standard for the Analytical Scope and Sensitivity of Forensic Toxicological Testing of Blood in Medicolegal Death Investigations*. 2021. 1st Ed. | added September 6, 2022
- ANSI/ASB Standard 120, *Standard for the Analytical Scope and Sensitivity of Forensic Toxicological Testing of Blood in Impaired Driving Investigations*. 2021. 1st Ed. | added September 6, 2022
- ANSI/ASB Standard 121, *Standard for the Analytical Scope and Sensitivity of Forensic Toxicological Testing of Urine in Drug-Facilitated Crime Investigations*. 2021. 1st Ed. | added May 3, 2022
- ANSI/ASB Standard 152, *Standard for the Minimum Content Requirements of Forensic Toxicology Procedures*. 2021. 1st Ed. | added September 6, 2022

OSAC Proposed Standards (1):

- OSAC 2020-S-0003, *Guidelines for Performing Alcohol Calculations in Forensic Toxicology* | added May 3, 2022

TRACE EVIDENCE

Published Standards (16):

- ANSI/ASTM E1610-18 *Standard Guide for Forensic Paint Analysis and Comparison* | added June 26, 2018
- ANSI/ASTM E1967-19 *Standard Test Method for the Automated Determination of Refractive Index of Glass Samples Using the Oil Immersion Method and a Phase Contrast Microscope* | added July 7, 2020
- ANSI/ASTM E2330-19 *Standard Test Method for Determination of Concentrations of Elements in Glass Samples Using Inductively Coupled Plasma Mass Spectrometry (ICP-MS) for Forensic Comparisons* | added July 7, 2020
- ANSI/ASTM E2808-21a *Standard Guide for Microspectrophotometry in Forensic Paint Analysis* | added February 1, 2022
- ANSI/ASTM E2809-22 *Standard Guide for Using Scanning Electron Microscopy/Energy Dispersive X-Ray Spectroscopy (SEM/EDS) in Forensic Polymer Examinations* | added October 4, 2022
- ANSI/ASTM E2926-17 *Standard Test Method for Forensic Comparison of Glass Using Micro X-ray Fluorescence (μ -XRF) Spectrometry* | added July 31, 2017
- ANSI/ASTM E2927-16e1 *Standard Test Method for Determination of Trace Elements in Soda-Lime Glass Samples Using Laser Ablation Inductively Coupled Plasma Mass Spectrometry for Forensic Comparisons* | added June 5, 2018, and reapproved September 5, 2023
- ANSI/ASTM E2937-18 *Standard Guide for Using Infrared Spectroscopy in Forensic Paint Examinations* | added June 26, 2018, and reapproved September 5, 2023
- ANSI/ASTM E3085-17 *Standard Guide for Fourier Transform Infrared Spectroscopy in Forensic Tape Examinations* | added September 11, 2018, and reapproved September 5, 2023
- ANSI/ASTM E3233-20 *Standard Practice for Forensic Tape Analysis Training Program* | added November 3, 2020
- ANSI/ASTM E3234-20 *Standard Practice for Forensic Paint Analysis Training Program* | added November 3, 2020

- ANSI/ASTM E3260-21 *Standard Guide for Forensic Examination and Comparison of Pressure Sensitive Tapes* | added October 5, 2021
- ANSI/ASTM E3272-21 *Standard Guide for Collection of Soils and Other Geological Evidence for Criminal Forensic Applications* | added September 7, 2021
- ANSI/ASTM E3294-22 *Standard Guide for Forensic Analysis of Geological Materials by Powder X-Ray Diffraction* | added December 6, 2022
- ANSI/ASTM E3296-22 *Standard Guide for Using Pyrolysis Gas Chromatography and Pyrolysis Gas Chromatography-Mass Spectrometry in Forensic Polymer Examinations* | added October 4, 2022
- ANSI/ASTM E3316-22 *Standard Guide for Forensic Examination of Hair by Microscopy* | added April 4, 2023

OSAC Proposed Standards (4):

- OSAC 2022-N-0018, *Standard Practice for a Forensic Fiber Training Program* | added January 5, 2023
- OSAC 2022-S-0015, *Standard Guide for Forensic Physical Fit Examination* | added November 1, 2022
- OSAC 2022-S-0017, *Standard Guide for Microspectrophotometry in Forensic Fiber Analysis* | added April 4, 2023
- OSAC 2022-S-0019, *Standard Guide for Forensic Examination of Fibers* | added April 4, 2023

VIDEO/IMAGING TECHNOLOGY & ANALYSIS

Published Standards (2):

- ANSI/ASTM E2916-19e1 *Standard Terminology for Digital and Multimedia Evidence Examination* | added July 7, 2020
 - NOTE: This document drafted in collaboration with OSAC's Digital Evidence, Facial Identification, and VITAL Subcommittees.
- ANSI/ASTM E3235-21 *Standard Practice for Latent Print Evidence Imaging Resolution* | added June 7, 2022

OSAC Proposed Standards (6):

- OSAC 2021-S-0013, *Standard Guide for Post Mortem Examination Photography* | added March 1, 2022
- OSAC 2021-S-0027, *Standard Guide for Laboratory Photography* | added July 5, 2022
- OSAC 2021-S-0037, *Standard Guide for Forensic Photogrammetry* | added April 4, 2023
- OSAC 2022-S-0001, *Standard Guide for Image Comparison Opinions* | added June 6, 2023
 - NOTE: This document drafted in collaboration with OSAC's Facial Identification Subcommittee
- OSAC 2023-N-0001, *Standard Practice for Training in the Areas of Video Analysis, Image Analysis and Photography* | added July 5, 2023
- OSAC 2023-S-0006, *Standard Guide for Photographing Scars, Marks, and Tattoos* | added September 5, 2023

WILDLIFE FORENSICS

Published Standards (4):

- ANSI/ASB Standard 019, *Wildlife Forensics General Standards*. 2019. 1st Ed. | added March 2, 2021
- ANSI/ASB Standard 028, *Wildlife Forensics Morphology Standards*. 2019. 1st Ed. | effective June 3, 2020
- ANSI/ASB Standard 029, *Report Writing in Wildlife Forensics: Morphology and Genetics*. 2019. 1st Ed. | added March 2, 2021
- ANSI/ASB Standard 047, *Wildlife Forensics Validation Standard – Validating New Primers for Sequencing*. 2019. 1st Ed. | effective June 3, 2020

OSAC Proposed Standards (2):

- OSAC 2021-N-0001, *Wildlife Forensics Method-Collection of Known DNA Samples from Domestic Mammals* | added April 6, 2021
- OSAC 2021-S-0006, *Standard for the Use of GenBank for Taxonomic Assignment of Wildlife* | added November 2, 2021

INTERDISCIPLINARY**Published Standards (6):**

- ANSI/NIST ITL-1: 2011 (Update 2015) *Data Format for the Interchange of Fingerprint, Facial & Other Biometric Information* | added November 3, 2020
- ASTM E2917-19a *Standard Practice for Forensic Science Practitioner Training, Continuing Education, and Professional Development Programs* | added November 5, 2019
- ASTM E3255-21 *Standard Practice for Quality Assurance of Forensic Science Service Providers Performing Forensic Chemical Analysis* | added November 2, 2021
- ISO/IEC 17020:2012 *Conformity Assessment—Requirements for the Operation of Various Types of Bodies Performing Inspection* | added April 18, 2017 and reapproved June 7, 2022
- ISO/IEC 17025:2017 *General Requirements for the Competence of Testing and Calibration Laboratories* | added June 18, 2019
- ISO 21043-2 *Forensic Sciences - Part 2: Recognition, recording, collecting transport and storage of items* | added December 3, 2019