

To Name Unknown Soldiers Who Died, Military Mulls DNA Methods

It is one of some 6,000 graves of American troops killed in World War II whom the military was not able to identify with the technology of the time.

Long before latest DC crime lab troubles, some employees raised concerns

Over the past several weeks, senior leaders at the D.C. Department of Forensic Sciences have come under intense scrutiny. The crime lab is under criminal investigation over its handling of a ballistics error in a murder case and, in a rare move earlier this month, a national forensic quality board yanked the lab's accreditation to perform all forensic testing, bringing to an abrupt halt the processing of guns, DNA and fingerprint evidence amid a spike in homicides across the District.

New crime lab opens in Cedar City

At the ribbon cutting ceremony for the new facility on April 26, Governor Spencer Cox and Lt. Governor Deidre Henderson joined representatives from the state legislature, local law enforcement, and the Department of Public Safety (DPS) to express appreciation for the new lab, which will expand and enhance forensic services for the entire state.

Utah's second crime lab opens in Cedar City

Gov. Spencer Cox held a ribbon cutting ceremony Monday to open the new state crime lab in southern Utah.

Uncovering the Flaws of Forensic Science

Hundreds of thousands of Americans are in prison, serving sentences based on forensic evidence like fingerprints, gunfire analysis and even teeth marks. While forensic science can provide crucial evidence during criminal investigations, it's not perfect and the implications of how highly it is regarded in court proceedings is a problem that can lead to wrongful arrests and life-altering convictions. A new book titled "Autopsy of a Crime Lab: Exposing the Flaws in Forensics," explores the issues at play and the impact of forensic science in our lives and justice system.

Defense DNA expert doesn't dispute prosecution's findings in Matthew Robbins' trial

Michael Spence, forensic DNA consultant and owner of Spence Forensic Resources in Las Cruces, N.M., on Thursday agreed with the findings of the prosecution's DNA forensic examiner or a state crime lab analysts, slightly refining two results.

DNA evidence testing on hold in Vallow-Daybell case

Chad and Lori Daybell face charges of conspiring to conceal evidence in the deaths of JJ Vallow and Tylee Ryan, Lori's children. Additionally, Chad Daybell faces charges of concealment and destruction of evidence.

CSI Houston: How a Texas lab has remade the science of forensics

We know it was a September afternoon in 1977, when Cornelia and Ivan Stout returned home to find the truck in their driveway. We know the burglary soon turned into a murder: Ms. Stout was beaten unconscious, and her husband beaten to death with his own .22-caliber rifle – almost certainly by Kenneth Felder, who was shot and killed later that night and had Mr. Stout's wallet in his pocket.

[Maine man to stand trial for 1993 Alaska murder after genetic genealogy tied him to crime scene DNA](#)

Living a quiet life and working as a nurse, 44-year-old Steven Downs was surprised to receive a knock on his door from police in February 2019.

[Study: Body-Worn Camera Research Shows Drop In Police Use Of Force](#)

One of the most powerful examples of the significance of police body-worn cameras played out in a Minneapolis court room during the trial of Derek Chauvin, the former police officer convicted of murder and manslaughter in the killing of George Floyd. The video collected from the body worn cameras of the police officers involved in Floyd's arrest showed his death from a variety of angles and prosecution and defense attorneys used the video extensively as they argued the case.

[Massachusetts rape survivors plead for 1980s cases to be reopened](#)

More than 30 years after two women were raped while working at a retail store in Framingham, they are speaking out to 5 Investigates and asking that investigators try to see if advances in technology can generate new leads in their unsolved case.

[\\$1.2 million in Boston Police grants held up in city council committee](#)

The city council committee chaired by mayoral candidate Andrea Campbell hasn't moved on multiple grants meant for the Boston Police Department, causing more than \$1.2 million in free cash to build up as shootings continue.

[Suspect in violent Silver Spring home invasion arrested nearly 20 years later thanks to DNA from a sock](#)

According to police, the initial investigation began around 9 p.m. on January 22, 2003, when officers responded to an apartment in the 9100 block of Piney Branch Road for a reported home invasion.

[New TBI facility brings changes to law enforcement in West Tennessee](#)

"This Crime Lab and Regional Headquarters, which is over 10,000 square feet larger than our facility in Memphis, will allow us space to grow our team of scientists and professionals," said TBI Director David Rausch.

[Nome's First Criminal Trial in Over a Year](#)

The alleged assault took place on June 23, 2018. The State of Alaska first tried Bloodgood for the assault in January of 2020 but the jury hung, resulting in a mistrial. The state decided to continue pursuing conviction and retry the case in spring of 2020 but was soon halted by the COVID-19 pandemic. On March 16th 2020 court procedures across the state were disrupted by the pandemic and left this case, among hundreds of others across Alaska, in limbo.

[Deceased Named In Murder-Suicide Near Yosemite](#)

Mariposa Sheriff's Officials have identified the male victim as 31-year-old Roland Goldberg from Lebanon, Missouri. The suspect is 22-year-old Elisabeth Shauck of Salinas. Their bodies were discovered on Thursday (April 22) in the Yosemite West area or the county. Detectives reported that evidence collected at the scene indicated it was a murder-suicide with Shauck shooting Goldberg multiple times before turning the gun on herself, as detailed here.

[Montana task force works to improve state response to sexual assault cases](#)

The work of Montana's Sex Assault Kit Initiative Task Force is starting to pay off after seven years. The multi-discipline team addresses ways that the state can improve its responses to sexual assault cases.

[Forensic dentist Mary Bush honored by American Academy of Forensic Sciences](#)

University at Buffalo forensic dentist Mary Bush has received the 2021 Reidar F. Sognnaes Award of Excellence in Forensic Odontology from the American Academy of Forensic Sciences (AAFS). She is the first woman to receive the honor.

[Skid Mark Clues: Forensic Scientists Classify Unique Chemical Signatures in Tires](#)

Skid marks left by cars are often analyzed for their impression patterns, but they often don't provide enough information to identify a specific vehicle. UCF Chemistry Associate Professor Matthieu Baudelot and his forensics team at the National Center for Forensic Science, which was established at UCF in 1997, may have just unlocked a new way to collect evidence from those skid marks.

[Scientists working on new forensic field tests for illicit drugs](#)

Sisco is a research chemist at the National Institute of Standards and Technology, or NIST, located on a sprawling, federal scientific campus in Maryland. Inside these labs, scientists and researchers study drugs – specifically opioids – and how they could potentially interact with law enforcement, who may encounter them while working out in the field.

[Forensic Science Student Develops 'Sandblasting' Technique To Detect Fingerprints](#)

The fourth-year forensic science student at U of T Mississauga has conducted experiments showing abrasive blasting of a specialized powder over a surface is more effective at revealing fingerprints than the conventional dusting method.

[As seen on TV? The real promise of forensic science.](#)

What is it about crime shows? After a long day, millions of people unwind by delving into the grisly details of a horrific crime. Some observers argue that these shows appeal because they invite viewers to explore the baser side of humanity from a safe distance.

[Chardon High School teachers create Forensic Science and Literary Crime Drama class](#)

Students in Chardon High School's Forensic Science and Literary Crime Drama class are learning more than just 'whodunit' — they are learning the how, the why, and the ways technology and science are put to use in the pursuit of catching violent criminals.

[Delaware public health official facing corruption charges](#)

Rebecca D. Walker, director of nursing in the state Division of Public Health, is accused of submitting phony records regarding employee alcohol and drug testing over a period of almost five years while she served as deputy director of the state Division of Forensic Science.

[Jury sees gun, crime recreation in trial of man accused of shooting cop in child porn raid](#)

Maloney and Chris Luckie, a firearms examiner for the Virginia Department of Forensic Science, both testified that the bullets that pierced Sweeney's police vest and broke two bones in his shoulder were consistent with an M-6 automatic rifle recovered from Cage's residence.

[First-in-the-nation Bill Targets Forensic Genetic Genealogy](#)

In February 2019, Senator Charles Sydnor (D-MD) proposed a bill that would prohibit law enforcement from using any publicly available DNA database for investigative genetic genealogy purposes, calling it an overreach and a violation of the constitution.

[DC Forensic Lab Under Investigation Regarding Ballistics Casework](#)

The Firearms Examination Unit (FEU) at the D.C. Department of Forensic Sciences (DFS) should immediately cease casework and a comprehensive evaluation of the competence of all current examiners should be performed, according to an audit conducted by the District of Columbia Office of the Attorney General (OAG). The results were revealed in court documents obtained by WTOP.

[Update: ANAB Suspends DC Crime Lab's Accreditation](#)

After an audit last week recommended the Firearms Examination Unit (FEU) at the D.C. Department of Forensic Sciences (DFS) immediately cease casework, the ANSI National Accreditation Board (ANAB) temporarily suspended the lab's accreditation as of April 2, 2021.