

Crime Scene to Court Room: Implementing Nuclear Forensic Science

All evidence tells a story, and when the evidence is nuclear or radioactive material found at a crime scene, nuclear forensics science is a key to understanding the story.

Understanding Of Forensic Science Is Poor In UK Criminal Justice System

The researchers suggest that forensic science is contributing to injustices because of misunderstandings about matching trace evidence to a particular person.

A look at the forensic science used to find mail-bomb suspect

The innards of the devices—the type of pipe used, the filler and the type of mechanism designed to set it off—offered all sorts of clues. Besides any genetic material that the alleged bomber left behind, the materials themselves often point investigators toward who made and sent the explosives.

MCW, Milwaukee County could partner on new forensic science center

The plan, which is included in Milwaukee County Executive Chris Abele's recommended 2019 budget, would involve moving the Medical Examiner's office and the Office of Emergency Management to a new building constructed by MCW on the site currently occupied by the Mental Health Complex on the Milwaukee Regional Medical Center campus.

Houston crime lab fires investigator after alleged testing policy violation

The Houston Forensic Science Center has fired a crime scene investigator who violated policy by using unapproved equipment that resulted in false negatives for biological evidence in at least two sexual assault cases, officials said Friday.

State officials still mum on box of untested DNA samples, internal probe

The samples dating back to 2001 were discovered in 2014, but that discovery was kept secret until the News Journal reported on it in September. The samples had not been entered into a national database of offenders, and one sample potentially could have prevented a Wilmington man from allegedly committing two additional rapes before being arrested.

Experts Explore the Consequences of Bad Science on the Justice System

Colloff's reporting focused on the questionable use of blood-spatter analysis in the nation's courtrooms, but it raised broader concerns about other forensic disciplines (including the analysis of hair, bite marks and tire impressions; dog-scent examinations; and handwriting analysis), how they're being used in the justice system and the devastating consequences they can have for the wrongfully convicted.

Crime Scene House at Marshall Gives Students Unique Experience

A bloodstained wall, a body riddled with bullets and a room in disarray. It's something that requires training to comprehend. At Marshall University in Huntington West Virginia, one program is educating future crime solvers on how to dissect a delicate crime scene and preserve crucial clues.

Mites found on stolen bank notes help forensic experts locate massive stash of buried money

Following the lead of the mites, the scientists had successfully established that not only was the rest of the loot buried underground, the culprit was not telling the truth about its location.

[Saint Rose students to put fresh eyes on cold cases](#)

The College of Saint Rose has launched its new Cold Case Analysis Center - one of only a half dozen in the United States that dedicates students to working on unsolved crimes and disappearances.

[Austin Police Department Finishes Testing Sexual Assault Evidence Kits Stuck In Backlog For Years](#)

“Now with this evidence, the city can hopefully start putting cases together, can find people who have been repeat offenders of sexual violence and can hopefully send cases to the district attorney’s office for prosecution,” said Austin City Council Member Greg Casar.

[FACULTY-STUDENT COLLABORATION SHEDS LIGHT ON DNA FORENSIC TECHNIQUES](#)

Krista Latham, associate professor of biology and anthropology, and Jessica Miller ’19 (M.S., human biology), recently published a paper on advances in the forensic sciences. Latham is director of the University of Indianapolis Human Identification Center, which assists coroners throughout the country in identifying human remains. Latham’s work in identifying migrants who died while crossing the southern U.S. border has been recognized nationally.

[Lab 3-D scans human skeletal remains dating back to the American Civil War](#)

The museum, located in Silver Spring, Maryland, was established during the Civil War as the Army Medical Museum, a center for the collection of specimens for research in military medicine and surgery.

[OSP captain describes Oregon's DNA backlog like 'Whac-a-Mole' game](#)

As property crimes soar in Oregon, local law enforcement agencies are short one crime-fighting tool that's considered crucial in solving property crimes: DNA testing.

[To fight email scammers, take a different view, literally](#)

A team of researchers is helping law enforcement crack down on email scammers, thanks to a new visual analytics tool that dramatically speeds up forensic email investigations and highlights critical links within email data. Email scams are among the most prevalent, insidious forms of cybercrime.

[Making a Murderer: Part 2' Attorney Kathleen Zellner on the Murder Theory That Could Free Steven Avery](#)

There's no true-crime television series quite as gripping as Netflix's Making a Murderer, which details the plight of Manitowoc County, Wisconsin's Steven Avery and Brendan Dassey, both of whom were convicted and sentenced to life in prison in 2007 for the Oct. 31, 2005, murder of Teresa Halbach—this despite the fact that there's considerable reason to believe neither had anything to do with the crime.

[Man convicted of Barrio Logan murder to be released due to changes in DNA standards](#)

On Tuesday, Fulcher pleaded guilty to voluntary manslaughter and assault with a firearm rather than go through a third trial. The judge sentenced Fulcher to 14 years, but he received credit for time he already served.

Ribbon cutting ceremony held for McGavock High's new crime lab

The event was held Friday with students and school officials. The refurbished lab provides some pretty advanced forensic tools to give students access to things like ballistics testing and DNA sampling.

Evidence in 34-year-old Salisbury murder getting a new look in crime lab

Reesa Dawn Trexler was found stabbed to death in her grandparent's home on N. Shaver Street in Salisbury on July 15, 1984.

Oregon State Police crime lab finishes processing backlog of sexual assault kits

Oregon State Police's Forensic Service Division announced Wednesday that it has finished processing the backlog of thousands of old Sexual Assault Forensic Evidence (SAFE) kits sent in by police agencies around the state.

Suspect in Denham Springs double homicide arrested in Kentucky after lab results link him to crime

Michael T. Collins was arrested in Scottsville, Kentucky, after a Crimestoppers tip indicated he was there, Denham Springs Police Chief Shannon Womack said.

McCamey Crime Lab Dedication Nov. 5

The premier state-of-the-art crime lab, which is located on the fourth floor of Tillman Hall, is the result of a sizeable donation from Jody and the late Toby McCamey to honor their husband and son, William "Bill" McCamey, a professor within the School of LEJA from 1982 until 2012.

DNA backlog grows to nearly 800 cases in state crime labs, new figures show

State crime lab workers have sped up drug tests in the past year, but a backlog of months-old DNA evidence has continued to grow to nearly 800 cases.

State Crime Lab Completes 1,300 Backlogged Sexual Assault Kits

The results show of the 1,300 kits, 179 had DNA already in the crime lab system. The DNA could be from other cases, or from samples taken from felons or other arrestees, according to Cindy Moran, the Assistant Director for the Crime Lab.

Crime lab ordered to explain wait

A Lincoln County judge has ordered a physician from the state crime lab to appear in court and answer one question — what's taking so long?

CRIME LAB UNDERFUNDED

Sam Howell, the director of the Mississippi Crime Lab, tries to sound understanding of the funding shortages that have slowed his facility to a crawl in getting its work done.

Thousands of untested rape kits will be sent out of state for analysis

Michelle Collins, the forensic biology supervisor at the State Crime Lab, says her team simply doesn't have the resources to get the job done at their Anchorage headquarters.

[Lawyer: Lab results key to next move in murder case](#)

Brestan is charged in the death of Shannon Hastings, 27, of Peoria, whose body was found May 21, 2017, in a room at the Econo Lodge on the city's west side.

[Ohio dad charged after Halloween candy cleared for meth in son's system](#)

A Galion father is facing charges after police determined Halloween candy was not to blame after the man's son tested positive for methamphetamine.

[CANNABIS CONTROVERSY: Pocatello police say anyone selling CBD oil can be criminally charged](#)

The business owner at the center of a local cannabis oil controversy will not be charged by police even though her product tested positive for THC, according to Pocatello police Capt. James McCoy.

[Loophole in law put roughly 100 DNA matches in question, state rep says](#)

DNA in the cases at issue came from first offenders who were not supposed to be swabbed but were inadvertently, along with other inmates entering Georgia prisons.