

**College of the Canyons  
Administration of Justice**

## **HOW TECHNOLOGY SOLVES CRIMES**

### **Attempted Rape**

When he broke into her Calgary apartment, John Joseph Macindoe had everything he needed to drug, hog-tie and rape the woman he'd become so obsessed with that he even had a Ziploc bag containing some of her hair.

Macindoe had a rape bag. Embroidered on its side were the words "Time to Go." Inside the kit were: a balaclava, buck knife, pliers, zip ties, condoms, lubricant, Benadryl, a ball gag, bondage straps and pink animal-print duct tape.

**The victim's Apple Watch likely saved her from an attack.**

<https://www.cbc.ca/news/canada/calgary/john-joseph-macindoe-break-enter-rape-guilty-plea-1.5331511>

### **Murder of Off Duty Fire Fighter**

His killers had first spared his life: They stole his iPhone and other belongings at gunpoint and took off in a car, leaving him alive on the street. But when the three robbers realized they couldn't unlock the phone, they turned their black Nissan Sentra around.

They demanded that the off-duty Coral Springs firefighter unlock it. He refused. They shot him dead.

Ultimately, it was the robbers' back and forth on the road that night that would help detectives crack the case: A combination of **cellphone data and license plate readers** led them to their murder suspects, two sources with knowledge of the case told the South Florida Sun Sentinel.

<https://www.sun-sentinel.com/local/broward/lauderdale-by-the-sea/fl-ne-how-cops-cracked-randazzo-murder-20191030-ibnvmltewbek7if2lnmyihworq-story.html>

### **Carjacking**

On May 8, 2020, at approximately 10:20 a.m., officers were dispatched to the 400 block of East Fredricks Street regarding a vehicle theft in progress. The reporting party stated that while he was sitting inside his Tesla T3 vehicle, a subject opened the driver's side door and began screaming at him to get out of the car. The subject made the victim get out of his vehicle and then attempted to steal it. The victim stated that he was able **to use his cellular phone to turn the vehicle's engine off and lock the subject inside of the vehicle.** As officers arrived on scene, they observed a subject, later identified as Charlie Smith, in the driver's seat of the vehicle. Officers made contact with Smith and placed him under arrest. When officers placed Smith under arrest, they observed that he was sweating profusely and was twitching and blinking his eyes rapidly. Smith's behavior was also erratic and combative. Smith was placed under arrest for carjacking and being under the influence of a controlled substance. See Less

<https://www.facebook.com/barstow.detectives/photos/a.1666780900212509/2660921050798484/?type=3>

### **Missing Woman**

Federal agents executed a search warrant in order to obtain **evidence from the iPhone** of a man who has been charged with kidnapping, in connection with the disappearance of a 21-year-old woman. According to CBS Miami. The warrant turned up such incriminating searches on his iPhone as "What day does commercial garbage pickup for Hollywood, Florida" and "Does bleach and alcohol make chloroform."

<https://miami.cbslocal.com/2020/08/17/self-proclaimed-witch-charged-kidnapping-missing-mom-leila-cavett/>

### **Hit and Run**

Wisconsin Dells man was charged Wednesday with hit-and-run causing great bodily harm after Middleton police said he struck a woman walking her dog last month, leaving her with a head injury and fractures and killing her dog.

Fabio Costa-Alves, 30, was located after the woman's cellphone, which she lost in the Aug. 6 incident, was found to be at an auto body shop in Baraboo when the woman's daughter "**pinged**" the phone using the "Find My iPhone" app, according to a criminal complaint filed in Dane County Circuit Court.

The phone had become lodged between the car's windshield glass and a windshield wiper after Costa-Alves struck the woman, the complaint states. Costa-Alves told police he saw the phone stuck there after taking his car to be repaired, the complaint states. He put the phone in the garbage after finding it, according to the complaint.

[https://madison.com/wsj/news/local/crime-and-courts/complaint-pedestrians-cellphone-lodged-in-car-leads-police-to-suspected-hit-and-run-driver/article\\_6cf9f173-8757-5ca1-af73-753ddd02dbb4.html](https://madison.com/wsj/news/local/crime-and-courts/complaint-pedestrians-cellphone-lodged-in-car-leads-police-to-suspected-hit-and-run-driver/article_6cf9f173-8757-5ca1-af73-753ddd02dbb4.html)

**Are you interested in how to obtain a computer forensics certification to obtain evidence from electronic and digital devices? Or, how to protect your network from attack? Or, how to use drones to help locate missing persons, support SWAT operations, or conduct aerial surveillance by earning a commercial drone pilot certification?**

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