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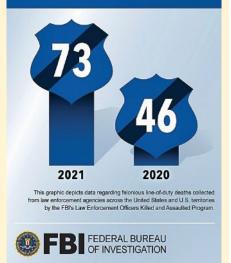


#### FBI Releases 2021 **Statistics on Law Enforcement Officers Killed in the Line** of **Duty**

Published by the Federal Bureau of Investigation (FBI), this report provides the 2021 statistics on the law enforcement officers killed in line-ofduty incidents. Of these, 73 officers died as a result of felonious acts and 56 officers died in accidents. Comprehensive data tables about these incidents and brief narratives describing the fatal attacks were released recently in the Law Enforcement Officers Killed and Assaulted (LEOKA) portion on the FBI's Law Enforcement Data Explorer.

A copy of the full report can be read at https://tinyurl.com/2p8nbr26

#### **FELONIOUS** LAW ENFORCEMENT **OFFICER DEATHS** 2020-2021



## NEWS

#### **Resources Available** for Responding to **Mass Violence**

Published by the Bureau of Justice's National Training and Technical Assistance Center, these broad resources are available to agencies and communities as they



assess their situational readiness and develop comprehensive emergency response plans. The resources include several helpful tools to guide response to the immediate, short-term and ongoing needs of victims and responders in mass casualty incidents. There are also federal funding sources to support response and recovery.

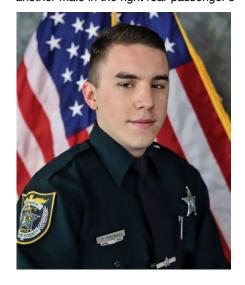
To view the list of resources, visit https://tinyurl.com/yc4mzyb4

#### **2021 NRA LAW ENFORCEMENT OFFICER OF THE YEAR**

On Monday, August 30th, 2021, at approximately 1:08 p.m., deputies of the Brevard County, Florida, Sheriff's Office were conducting a joint operation with members of the United States Border Patrol in an interdiction operation along Interstate 95 in Brevard County.

During this time, Brevard County Deputy Tyler Thoman conducted a traffic stop for a broken taillight on a vehicle near the intersection of Highway 192 and Columbia Lane in West Melbourne, Florida.

Upon approaching the subject vehicle, it was observed that there was a male driver, a female in the front passenger's seat, another male in the right rear passenger's



seat, and an infant in a child safety seat behind the driver.

During the course of the traffic stop, the driver, who did not have in his possession a driver's license, was asked to step from the vehicle. Deputy Thoman also requested another deputy to assist him at the scene.

Brevard County Deputy Brian Potters responded to assist and parked his marked patrol vehicle to the right of Deputv Thoman's vehicle.

Deputy Thoman then asked the female front seat passenger to exit the vehicle and come to the front of his patrol vehicle so he could talk to her. After a few minutes, Deputy Thoman asked Deputy Potters, who was standing near the suspect vehicle, to ask the backseat male passenger to exit the vehicle.

As the subject exited the vehicle, he produced a short barreled AR-15 style rifle and began to fire at the deputies, with the deputies defending themselves with their pistols. During this gunfight, Deputy Potters suffered a gunshot wound to his left ankle and the suspect was wounded in the leg. The deputies sought cover behind Deputy Thoman's patrol vehicle and had lost sight of the suspect when they moved to cover.

The suspect had actually followed the deputies and, as the deputies were trying to locate the suspect, he appeared behind Deputy Potters and struck him violently in the back of the head with the rifle, with both the deputy and the suspect falling to the ground and struggling with each other. The suspect continued to strike Deputy Potters in the face and head with the rifle and Deputy Thoman, who was able to move to a position where he could fire his pistol at the suspect, did so, striking him multiple times, ending his savage attack on Deputy Potters.

The suspect, a career criminal with over 40 previous arrests, including 23 violent felonies, was out on bond for two felony drug charges and had two felony warrants outstanding, when the incident occurred. He was also using a rifle which had been stolen from a local jurisdiction in the county. The suspect died from his injuries.

Deputy Potters had multiple jaw fractures, a fractured orbital socket, as well as lacerations to his head, and underwent surgery for the aunshot wound. He has recovered from his injuries.

Deputy Tyler Thoman exhibited exceptional bravery and courage while facing the armed violent suspect and Deputy Thoman's actions not only saved his own life, but the life of fellow Deputy Potters. As such, it is with great honor and pride that the National Rifle Association names Deputy Tyler Thoman as the 2021 NRA Law Enforcement Officer of the Year!

A video of the incident has been released by the Brevard County Sheriff's Office which can be viewed on YouTube at https://tinyurl.com/zxmjpu36

# Police and Security News

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SEPTEMBER/OCTOBER 2022
Volume 38 · Issue 5
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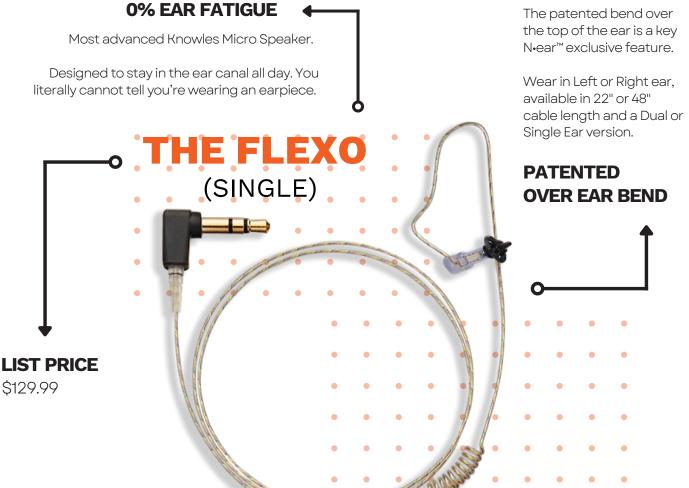


#### ON THE COVER

Springfield Armory® has just released the 9mm Prodigy which takes the proven 1911 platform and enhances it with double-stack capacity and a performance-driven feature set.

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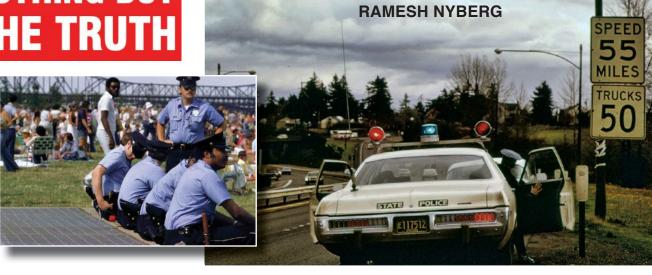
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# ...AND NOTHING BUT THE TRUTH

## The Things We Carry



he ever changing world of technology is a fascinating study. There was a time when the lead pencil was considered the height of technology. Automobiles without air conditioning which chugged along at a blazing 25 mph were the fancy of only the wealthy elite, as was propeller airplane travel. Police work has a similar evolution.

When I first got interested in police work, I got a job at the Fontainebleau-Hilton Hotel in Miami Beach as a security officer. It was 1977. It was a great job because the hotel was huge — a miniature city. During the height of tourist season, the place would be jammed with upwards of 4,000 guests, serviced by another 2,000 plus employees. It was the *grande dame* of Miami Beach's elite resorts. The hotel saw fit to have a couple of Miami Beach

TRAINING FOR

detectives to collaborate with us. After all, the place had celebrities and upscale tourists coming in regularly and all kinds of crazy stuff happened there. One of those detectives was a retired NYPD detective named Jimmy Darienzo. Jimmy and I had some great talks. He would talk to me about his days on the force, walking a foot beat in the South Bronx. I loved listening to him. Jimmy recounted his days as a rookie foot beat and how, when you were in trouble or in a fight, you banged your wooden nightstick on the sidewalk.

"We didn't have radios," he recalled, "it was the early 50s. The sound of a police nightstick on the sidewalk – which was hollow underneath because of the subway and sewer systems – made a very distinct, recognizable sound. That's the way we called for a backup."

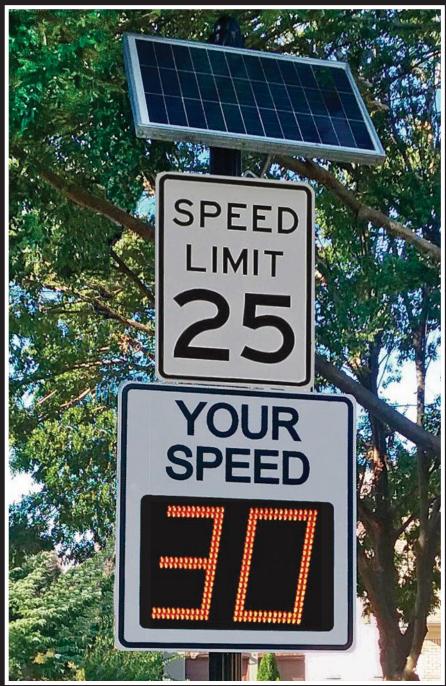
ENGAGEMENT

The story resonated with me as, just two years after that conversation, I would be venturing out onto the streets to work in one of Miami's worst ghetto environments. But, that would be December of 1979 and, by that time, we had two-way radios and our backups were in cars. On our belts, we also had a pair of "speed loaders" which our firearms instructors in the police academy called "revolutionary." Many times, in that wild and woolly jurisdiction, I would call for backup on some pretty hairy encounters. I thought of Jimmy Darienzo's story often.

Besides the two-way radio, we carried the Monadnock® PR-24® in place of the old "nightstick." We were subjected to a ton of training with the PR-24, but, in my nearly seven years of uniform patrol, I don't recall actually using it to any great success. They were long and metal and bumped against our legs. They added weight to our already heavy belts. As such, we ended up using our hands or revolvers to control people in threatening and dangerous encounters. When we underwent Field Force (riot) training, the PR-24 was a big part of crowd confrontation scenarios. There was something that the department came up with called the "stomp-drag." You banged the handle end of your PR-24 on your riot shield while you dragged one foot, monster-like, toward the crowd. With my PR-24 and ridiculously hot and heavy body armor, I felt like the ultimate modern cop.

Later, the PR-24 was phased out (as was the "stomp-drag") to be replaced by the "expandable baton." It was a much wiser choice, I thought, as it was compact and didn't swing around on the duty belt. The baton also had this dramatic effect of expanding with a swing of the wrist. It locked in place with a metallic *snap* –





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#### ...AND NOTHING BUT THE TRUTH

Continued from page 6

much more intimidating than the PR-24. Ballistic body armor became slimmer and more comfortable to wear and, by this time, I was out of uniform and in homicide wearing a tie *and* a semiauto handgun (woo-hoo!).

Alongside these developments, the law enforcement industry ushered in a new wave of modernized restraint and "less-than-lethal" devices: the RIPP™ Hobble restraint strap; "flex cuffs;" and, of course, the TASER® system. The Hobble was kind of cool in that, when used properly, you could very quickly secure someone's legs. We thought it was funny because it was really a more dignified way of "hog-tying" someone. I don't know whatever happened to it, though. It kind of ended up in the police attic of stuff to carry around.

By 1986 in the Miami-Dade Police Department, radio communications were also upgraded dramatically. In the "old days," you keyed the mike on your handheld and no one knew who you were until you said your unit number. There were incidents of people "goofing off" and saying stupid things or making funny noises on the air, all anonymously. This pissed off the dispatchers to no end. Then, stuff started going digital and computer technology began to take control of the airwaves. You keyed your mike and your unit number showed up on the dispatcher's screen. They even created an emergency button on the top of the handheld which could automatically activate a "need emergency assistance" signal to the dispatcher. It was much better in terms of safety if you were in trouble, of course, but the days of transmitting asinine stunts were over. The pranksters on our squads had to slink back into the shadows. Still, one famous transmission is legend down here and I was working that insanely quiet midnight shift to witness it. It was about 0230 and there wasn't a call or a transmission for almost two hours, save for the dispatcher announcing the FCC required station call sign.

Someone keyed the mike and said, "I'm going f----in' *crazy*!"

The annoyed dispatcher shot back, "QSM unit!? [Identify yourself]"

After a few second's pause, the same voice said, "I'm not that f----in' crazy!"

And, you heard radio applause (multiple "clicking" of mikes) go on for a good 20 seconds. The incident got everybody laughing and kept us awake that stark night and the culprit was never identified, though we had a couple of strong suspects.

Incidents like these are only good for squad room war stories in 2022, however. Law enforcement is so engaged with technology that it's been hard for a retired guy like me to keep up. The most impact-

ful tool is the body cam. It's just one more thing officers are adorned with when they go out on patrol and its invention has caused much controversy - and extra work for many - in both administrative and legal circles. The body cam has created a new dimension in police/community relations, as well as new challenges for prosecutors and defense attorneys alike. Besides uniform-worn cameras, police departments big and small are incorporating drone technology into patrol and investigative efforts. This, too, has created terra incognita for the legal eagles in our departments, not to mention Fourth Amendment concerns from coast to coast. I happen to believe that drones are a great addition to police work. Like anything else, though, they need to be used responsibly or we'll run afoul of Constitutional challenges and lose them, just like we lost certain crime prevention statutes in the late 60s and early 70s.

There is a plethora of new devices and systems being introduced into the law enforcement world. One only has to leaf through the pages of this very magazine to see how private industry has profited from the wide array of weapons, laser devices, vehicles, drones, cameras, and safety devices police departments are buying. What many in the public don't understand is that most of these inventions and products are designed to help police be more efficient and to help us be more responsive to the needs of our communities. They are not - as many people believe - an effort to make police more militaristic or invasive.

Jimmy Darienzo has long since passed on, but I'd love to see what he would have thought of all this high-tech stuff cops carry around today. Someone might read this article 40 years from now and say the same thing about me. As cool and useful as all of our tech toys are, none of them make us better police officers; in fact, they complicate the job.

Being better at what we do can't be purchased. That part is up to the human beings.P&SN

Ramesh Nyberg retired from law enforcement in November 2006 after 27 years in police work. He lives in Miami and teaches criminal justice at a local high school. He also teaches regional law enforcement courses through Training Force, USA. He enjoys getting feedback from readers and can be reached at ramesh.nyberg@gmail.com. Also, Ram has recently announced his newly published book, The Ten Must-Haves to Be a Great Detective, available on Amazon in both paperback and Kindle eBook. You can find it by visiting https://tinyurl.com/hwc2xajm



Think of all the people that law enforcement engages with every day. What are the right words in each of these encounters? How can the skilled officer navigate each encounter into one that has the potential to build trust, connection, and gain agreement and cooperation?

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## LEGAL UPDATE

n New York State Rifle & Pistol Association, Inc. v. Bruen, 597 U.S.
\_\_\_ (2022), the United States Supreme Court invalidated New York State's system for issuing concealed firearm permits, ruling that New York's law requiring applicants to demonstrate "proper cause," that is, a "special need for self-protection," violates the Second Amendment.

Previously, in *District of Columbia v. Heller*, 554 *U.S.* 570 (2008), and *McDonald v. Chicago*, 561 *U.S.* 742 (2010), the Court recognized that the Second and Fourteenth Amendments protect the right of an ordinary, law-abiding citizen to possess a handgun in the home for self-defense. Here, in *Bruen*, the Court now holds, consistent with *Heller* and *McDonald*, that "the Second and Fourteenth Amendments protect an individual's right to carry a handgun for self-defense *outside* the home."

According to the Court, 43 states are "shall issue" jurisdictions, where authorities must issue concealed carry licenses whenever applicants satisfy certain threshold requirements, without granting licensing officials discretion to deny licenses based on a perceived lack of need or suitability. But, in six states, including New York, the government further conditions issuance of a license to carry on a citizen's showing of some additional special or urgent need. Because New York State issues public carry licenses only when an applicant demonstrates a special need for self-defense, the Court held that the licensing regime violates the Constitution.

Writing for the Court, Justice Thomas specifically mentioned that carry permit laws in California, the District of Columbia, Hawaii, Maryland, Massachusetts, and New Jersey shared New York's constitutional flaw.

In New York, a license applicant who wants to possess a firearm at home (or in his place of business) must convince a "licensing officer" – usually a judge or law enforcement officer – that, among other things, he is of good moral character, has no history of crime or mental illness, and that "no good cause exists for the denial of the license." If the applicant wants to carry a firearm outside his home or place of business for self-defense, the applicant must obtain an unrestricted license to "have and carry" a concealed "pistol or revolver."



# Supreme Court Eliminates the "Special Need" Requirement for Carry Permits LARRY E. HOLIZ, ESQ.

That requires the applicant to prove that "proper cause exists" to issue it. New York case law provides that an applicant shows proper cause only if he can "demonstrate a special need for self-protection distinguishable from that of the general community." In this regard, the Court noted that the "special need" standard is "demanding." For example, living or working in an area "noted for criminal activity" does not suffice. "Rather, New York courts generally require evidence 'of particular threats, attacks or other extraordinary danger to personal safety." This requirement, held the Court, violates the Second Amendment and Fourteenth Amendments.

Said the Court:

The constitutional right to bear arms in public for self-defense is not "a second-class right, subject to an entirely different body of rules than the other Bill of Rights guarantees." We know of no other constitutional right that an individual may exercise only after demonstrating to government officers some special need. That is not how the First Amendment works when it comes to unpopular speech or the free exercise of religion. It is not how the Sixth Amendment works when it comes to a defendant's right to confront the witnesses against him. And, it is not how the Second Amendment works when it comes to public carry for self-defense.

New York's proper-cause requirement violates the Fourteenth Amendment in that it prevents "law-abiding citizens with ordinary self-defense needs from exercising their right to keep and bear arms."

Going forward, consistent with *Heller* and *McDonald*, to determine whether a firearm regulation is consistent with the Second Amendment, courts should consider "at least two relevant metrics: first, whether modern

and historical regulations impose a comparable burden on the right of armed self-defense and, second, whether that regulatory burden is comparably justified." Because "individual self-defense" is "the central component" of the Second Amendment right, these two metrics are "central considerations" when determining whether the particular regulation is constitutional permissible.



#### No Right to Sue for a Miranda Violation

In Vega v. Tekoh, 597 U.S. \_\_\_\_ (2022), the United States Supreme Court addressed the question of whether an individual may sue a police officer under 42 U.S.C. §1983, based on the allegedly improper admission of an "un-Mirandized" statement in a criminal prosecution. Although the Ninth Circuit Court of Appeals held that the use of Tekoh's un-Mirandized statement provided a valid basis for a §1983 claim against Vega, the Supreme Court rejected that extension of the Miranda case law.

The facts of the case unfolded at the Los Angeles medical center where Terence Tekoh was working as a certified nursing assistant. When a female patient accused him of sexually assaulting her, the hospital staff reported the accusation to the County Sheriff's Department and

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#### **LEGAL UPDATE**

Continued from page 10

Deputy Vega responded. "Vega questioned Tekoh at length in the hospital and Tekoh eventually provided a written statement apologizing for inappropriately touching the patient's genitals." It was undisputed that Vega never informed Tekoh of his *Miranda* rights.

Tekoh was arrested and charged in California state court with unlawful sexual penetration and his confession was admitted into evidence. When the jury returned a verdict of not guilty, Tekoh sued Vega under §1983 for the alleged violation of his Fifth Amendment right against compelled self-incrimination.

Disagreeing with the Ninth Circuit and Tekoh, the United States Supreme Court held that a violation of the *Miranda* rule does not provide a basis for a lawsuit under §1983. In this regard, the Court reminded that a *Miranda* violation is *not* tantamount to a violation of the Fifth Amendment. *Miranda* itself and subsequent cases "make clear that *Miranda* imposed a set of prophylactic rules. Those rules, to be sure, are 'constitutionally based,'...but they are prophylactic rules nonetheless." (quoting *Dickerson v. United States*, 530 *U.S.* 428, 440 [2000]).

Miranda did not hold that a violation of the rules it established necessarily constitute a Fifth Amendment violation and it is difficult to see how it could have held otherwise. For one thing, it is easy to imagine many situations in which an un-Mirandized suspect in custody may make self-incriminating statements without any hint of compulsion. In addition, the warnings that the Court required included components, such as notification of the right to have retained or appointed counsel present during questioning, that do not concern self-incrimination per se, but are instead plainly designed to safeguard that right. And,

the same is true of *Miranda*'s detailed rules about the waiver of the right to remain silent and the right to an attorney.

литивичения при выправления в при выпра

Accordingly, "a violation of *Miranda* does not necessarily constitute a violation of the Constitution and, therefore, such a violation does not constitute 'the deprivation of [a] right...secured by the Constitution,' " as contemplated by 42 U.S.C. §1983. Said the Court:

Miranda, Dickerson, and the other cases in that line provide sufficient protection for the Fifth Amendment right against compelled self-incrimination. "The identification of a Miranda violation and its consequences...ought to be determined at trial." ... And, except in unusual circumstances, the "exclusion of unwarned statements" should be "a complete and sufficient remedy."

Because a violation of *Miranda* is not itself a violation of the Fifth Amendment, and because we see no justification for expanding *Miranda* to confer a right to sue under §1983, the judgment of the Court of Appeals is reversed, and the case is remanded. P&SN

Larry E. Holtz has served as a Detective Sergeant with the Atlantic City, New Jersey, Police Department; a Deputy Attorney General for the state of New Jersey, and an Assistant County Prosecutor. Presently, Mr. Holtz is the Managing Editor of Blue360° Media, the largest US provider of legal information which is solely focused on serving law enforcement.

Mr. Holtz is a certified police trainer and teaches on a regular basis. He is a member of the bar in New Jersey, Pennsylvania and the District of Columbia and is admitted to practice before the federal bar in the District of New Jersey and the Third Circuit.

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#### **Body-worn and In-car Video Systems**

#### **New 4K Panoramic Front Camera**

i-PRO Americas Inc. recently announced the launch of its new 4K Panoramic Front Camera for police vehicles, the **WV-VCF41P**. A component of i-PRO's ICV4000 In-Car Video

(ICV) system, the new camera is designed for agencies wanting wide-angle coverage and high resolution capture of video evidence.

The **WV-VCF41P** is engineered to provide a full 150 degree field of view. The camera lens also minimizes distortion and edge warping, resulting in the widest angle offered, and the camera's 4K sensor is i-PRO's highest resolution sensor for mobile video evidence applications. This advanced lens and sensor combination enables detailed forensic zooming into areas of interest without image blurring, providing clear video evidence.





The WV-VCF41P features a 32:9 aspect ratio image which reduces storage requirements by cropping away unnecessary areas, such as the sky or a vehicle's hood, allowing agencies to concentrate on the relevant parts of the evidence.

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#### **New FOCUS X2 Body Worn Camera**

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ity of direct transmission of live video, audio and GPS locations in real time to a central command center. Now, it has the capability of having the streaming video automatically saved and stored in the appropriate Evidence Management System, eliminating the need for additional record-



ing and downloading of the data.

The audio being recorded on the video can now be muted and not recorded by pressing a control button on the side of the camera; and the audio can be reactivated by pressing the control button. In addition, the camera can now be connected to a Wi-Fi hot spot for video streaming and video transfer by using the Wi-Fi direct function on a smartphone.

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#### **Smartphone Body and Dash Camera Solutions**

The Visual Labs smartphone body camera solution uses a fully functioning smartphone as the recording device and provides all the features which camera-only devices offer and much more. By harnessing both the connectivity and computational



power of the smartphone, the Visual Labs **solution** provides many advanced features, including automatic upload of footage from the field; providing real-time situational awareness via a live video and audio feed; providing real-time positional awareness; taking evidentiary photos and audio recordings; tagging, captioning and setting retention policies for

footage directly on the device; and backup communication as a fully functional smartphone. In addition, Visual Labs offers a **smartphone-based dash camera solution** to complement its Body Worn Camera (BWC) solution. Agencies can easily manage their BWC and dash camera footage using a single evidence management platform. The dash camera system is simple to use and install, and offers significant cost savings over existing dash camera products.

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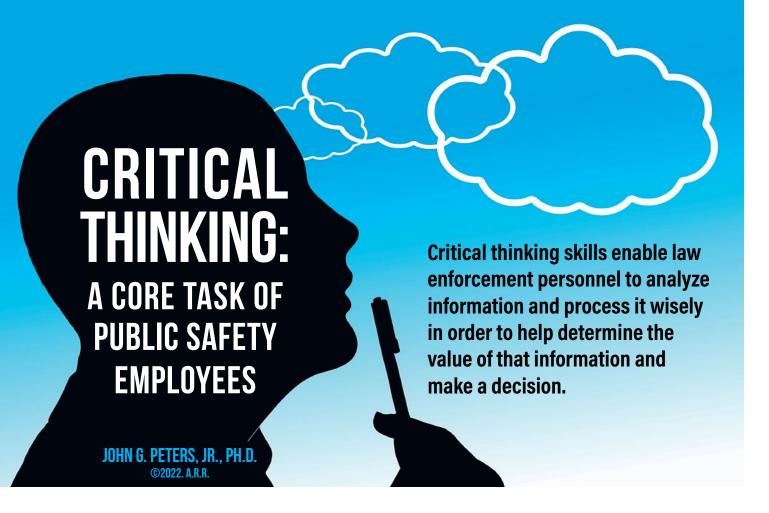
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here are too many documented instances of a suspect telling an officer, "I can't breathe," only to hear the officer say, "If you're talking, you're breathing." Another example is a hand-cuffed suspect who tells an officer, "These handcuffs are too tight," only to be told by the officer, "They weren't made for comfort," or "As you wear them, they will soften." Because these are not isolated examples, you, too, can probably think of similar phrases you have heard from colleagues. One possible explanation for these types of responses is a lack of training in *critical thinking*.

College Web sites promise critical thinking will be taught to learners, yet few undergraduate programs include it. Professors claim to teach it, but few evaluate their students on it. Public safety academy and in-service instructors support its teaching, but few can give examples of where to find it in curricula or how it can be evaluated. Yet, in frustration, many administrators and/or colleagues will ask, "What was the officer thinking? Why didn't (s)he do something? These officers can't think today. Why won't officers make better decisions?"

Public safety personnel are expected by the public, by their administrators and by others to engage in critical thinking when confronted with a situation. This presumption, which some people argue is indispensable for public safety personnel, reinforces it as a core task within the iob description of public safety personnel. The Supreme Court of the United States (SCOTUS) held in City of Canton, Ohio v. Harris, 489 U.S. 378 (1989) that municipalities have an affirmative duty to train employees in core tasks. Municipalities and/or policymakers which fail to conduct such training may be found to be "deliberately indifferent" when it can be shown that there was an obvious need for more or different training, and the failure to train was likely to result in the violation of a person's constitutional rights. In short, it is vital to include education and training about critical thinking in recruit and in-service training programs.

#### **CRITICAL THINKING DEFINED**

There are many critical thinking definitions, all focusing on the process of evaluating spoken or written statements. Critical thinking involves active listening, reading, evaluation of behavioral cues and signs, looking for hidden agendas, and thinking through the consequences of a person's or a document's claim(s). In other words, officers must carefully and deliberately determine if a person's claim(s) should be accepted, rejected or if suspension of judgment is in order before deciding a person's claim is true or false. Officers must also identify and consider the potential

outcomes and consequences of ignoring such claims. For this article, the focus is limited to an individual's claim.

## CLAIMS WHICH REQUIRE CRITICAL THINKING

Almost every day, public safety personnel engage people who may make claims about what the officer or others are doing, have done and so forth. Examples include saying, "I can't breathe," "I didn't take no drugs," "I didn't do anything," "I didn't hit him," and "Stop using excessive force." Of course, the last claim may come in the form of a written "Citizen Complaint" which requires interviewing the officer(s) involved and performing an investigation. Internal Investigators and administrators must then use their critical thinking skills to judge if the claims are true, but that discussion is for another article.

#### **CRITICAL THINKING STEPS**

Regardless of the critical thinking definition adopted and used, there are three basic steps involved in critical thinking:

 Evaluating the information available and/or received from the individual or others and then assessing it (e.g., "I'm having difficulty breathing"). The officer must analyze and weigh the arguments and/or evidence presented. The officer must try to separate fact from opinion.

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#### **CRITICAL THINKING: A CORE TASK OF PUBLIC SAFETY EMPLOYEES**

Continued from page 16



As shown in the diagram, skills required for critical thinking include evaluating, reasoning, analyzing, decision making, and problem solving.

- 2. Determining if the claim appears to be true (err on the side of the claim) and
- 3. Forming a conclusion which, based on the officer's reasoning, most likely, the person's claim is true or false or, if there is not enough information, suspending judgment until more information has been obtained. Officers must also be aware of any conscious and/

or unconscious bias creeping into their decision-making process.

Obviously, education, training, experience, and organizational culture may impact an officer's ability to think critically about a claim made by individuals or others. Ask yourself, "Have I been trained to think critically?" Even more legally focused, has your employer trained you to use and apply the three critical thinking steps and also evaluate you on your conclusion when given situational-based scenarios? If "no," your employer may have failed to train you and other employees on how to objectively evaluate a claim made by an individual and then reach a conclusion about it, in addition to creating a potential failure to train liability argument.

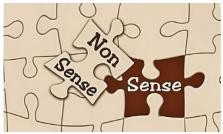
Asking officers how they used the three critical thinking steps to evaluate claims at the end of a scenario-based training exercise is important for the trainer to fully understand how officers arrived at their conclusions. If one or more conclusions are faulty and cannot be substantiated, remedial review and instruction can be immediately given to those officers before immersing them in another situational-based scenario.

#### **TRAINING**

Public safety instructors must include critical thinking concepts, steps and skills in their educating and training of recruits and experienced colleagues. Incorporate into written lesson plans critical thinking definitions, concepts, evaluation steps, applications, possible consequences, and competency-based testing before instructing officers about critical thinking. Doing so will help to make recruits and officers better problem solvers, decision makers and also help to defeat plaintiff claims of failing to train officers in the core task of critical thinking.

Instruction in critical thinking must be viewed as a continuing *process* and not as a *project*. Simply providing a single lecture on the subject is not enough. Critical thinking must be reinforced daily through roll call training, by field training officers and by supervisors. Debriefing of incidents involving suspects or other claims which were evaluated and decided by officers is another excellent way to review critical thinking steps and how officers made judgments about those claims.





Critical thinking enables officers to improve their ability to reason objectively through the many complex problems they face.

#### **EXPERIENCE**

An officer's experience may enhance or hinder his/her ability to think critically in a variety of situations. Officers with more life experience or with critical thinking training may develop better critically thinking skill sets and thus better decision-making than those officers with limited experience. Experience may include education and training. But, don't be fooled by a colleague who boasts 20 years of "on the job" experience because, for some people, it is nothing more than one year of experience duplicated for 19 more years. Life experiences are often subjective, limited in scope and may not be good indicators of critical thinking skills. Many people can think of family members or colleagues who will not make decisions because they are afraid of making a mistake; do not want to be held accountable; or who simply cannot critically think about and evaluate the information given to them, thus prohibiting them from deciding. One must remember, however, that failure to make a decision is a decision to not make one!

#### ORGANIZATIONAL CULTURE

The organizational culture where officers work or are assigned may impact their critical thinking skills. Wheelen and Hunger (2006) defined organizational culture as "the collection of beliefs, expectations and values learned and shared by the [organization's] members and transmitted from one generation of employees to another. . . and generally reflects the [leaders] and the mission of the [organization]." The organizational culture also includes the subcultures throughout the organization.

Have you ever worked for a strict, by the book supervisor, only to be promoted or transferred to another unit where the supervisor was disinterested or worse, telling everyone that, whatever you do, the supervisor will have your back? Some workshop lawyers and supervisors tell attendees or subordinates not to worry



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#### CRITICAL THINKING: A CORE TASK OF PUBLIC SAFETY EMPLOYEES

Continued from page 19

about using force because, with a consult, they can help with writing a report justifying it. Aside from being unethical, this attitude helps develop an unhealthy organizational subculture which can eliminate or dilute the importance of developing and using critical thinking skills.

#### **SUBCULTURE**

Organizational subculture can be de-

fined as the set attitudes and values which shape employee behavior. The subculture commands our attention because it is generally seen as a major obstacle to reform and, thus, a powerful force working to erode any reforms which are in fact achieved, such as education and training in critical thinking. Often within an organizational subculture, there are *unwritten ground rules* which produce the "actual"

culture of the organization, unit and/or shift (e.g., in this unit, we do not follow policy). As previously mentioned, if officers know their supervisor will support them regardless of what they do, they may not practice critical thinking because event outcomes will not be viewed as negative by the supervisor.

## CRITICAL THINKING IN TODAY'S LAW ENFORCEMENT ENVIRONMENT

Every week, there are stories claiming public safety officers did not act when they should have acted (think Uvalde, Texas); acted when they should not have acted (think George Floyd); or did not critically think about their actions (think TASER® deployment on a person drenched in gasoline). Increasingly, public safety officers are being criminally charged and civilly sued. It also appears that more officers are losing their criminal cases and being sent to jail (think Minneapolis officers who did not intervene and stop their supervisor's force).

A growing number of states and municipalities are passing legislation which implicitly demands public safety officers critically think before acting or they may face criminal charges given a negative outcome (think death or serious injury). For example, in 2022, California Government Code Section 7286.5 changed regarding positional asphyxia. The law now requires law enforcement officers to reasonably monitor a person for signs of asphyxia. The law also prohibits agencies using or authorizing prisoner transport methods which involve a substantial risk of positional asphyxia. Obviously, training on positional asphyxia, asphyxia, asphyxiation, critical thinking, and the law must now be incorporated into the academy and in-service educational and training curricula.

Monitoring requirements for a restrained person involve an officer's use of critical thinking skills. Should the restrained person claim breathing difficulty, the officer must decide if the claim is valid or if it is a trick to get the officer closer to them in order to attack. Similarly, officers must now critically think about how to position a prisoner for transport prior to the transport. Two Boulder County (CO) Sheriff's Deputies were criminally convicted and are serving their jail sentences after a Boulder City officer asked them to transport a young male who was severely intoxicated. During the trans-



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port to an alcohol treatment center in a police van, the young man died.

#### **CALL TO ACTION**

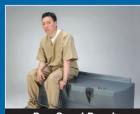
Trainers, educators and administrators of public safety employees must educate and train learners, recruits and in-service personnel in the core task of critical thinking, including the steps involved in arriving at appropriate decisions, using a variety of topics with associated claims. Leadership and management must also continuously review these steps with subordinates so they remember and apply them. Examples may include using actual or hypothetical case studies, reviewing examples of poor judgment when facing claims, and so forth. Education and training on critical thinking must be an ongoing process. Employees need to be educated and trained about critical thinking concepts, and then be given the opportunity to apply the steps of critical thinking to evaluate a claim and to develop a conclusion, erring on the side of the claim, regardless of the organizational culture or subculture. Case studies and/or scenario-based training are two safe environments to evaluate critical thinking skills. Holding employees accountable without first educating and training them is unethical, unfair and morale depleting. In today's changing society, employers, educators, trainers, leaders, and managers can no longer ignore the need for education and training about critical thinking and its application to hypothetical and to real claims, including assessing employee critical thinking skill sets, judgment and decision making. P&SN

John G. Peters, Jr., Ph.D. is a frequent contributor to Police and Security News. He serves as president of the internationally recognized training firm, Institute for the Prevention of In-Custody Deaths, Inc., and as Executive Director of The Americans for Effective Law Enforcement. An instructional designer, John has developed online programs for several universities, including a course on critical thinking. He has taught leadership, management, critical thinking, research methods, and statistics at the undergraduate and graduate levels. A judicially qualified expert witness, he has testified in international (Hong Kong), federal and state courts about use of force, arrest-related deaths, training, and policies.

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## PRODUCT HIGHLIGHT



#### **ALIEN GEAR HOLSTERS®**

Alien Gear Holsters has launched a new holster collection. Designed with a minimalist approach, the new Roswell line of appendix carry (AIWB) and outside the waistband carry (OWB) holsters are thinner, lighter and stronger than the standard KYDEX® holsters currently available. Each Roswell holster is made from a proprietary injection-molded polymer which is 20 percent lighter, 40 percent tougher and 80 percent more heat-resistant than other molded holsters. It is guaranteed to be the most concealable and better than any KYDEX holster you've ever worn. The included claw and wedge kit ensures the Roswell AIWB stays comfortable and close to the body, and the optional MRDS hood protects your optics.

Alien Gear Holsters' new **Roswell** AlWB and OWB series are available for 20 manufacturer models, with right- or left-hand draw.

aliengearholsters.com

#### **HIVIZ® SHOOTING SYSTEMS**

The HIVIZ LiteWave H3® Sight Sets combine the brightest in fiber-optic capabilities with the light emitting benefit of tritium into one sight set, providing 24 hour illumination. The LiteWave H3 Sight Sets offer the fastest target acquisition



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**Sets** are available for select models of CZ, GLOCK® HK®, Kimber, Ruger®, Smith & Wesson®, Springfield Amory®, and Staccato. Sight set options include green front and rear, or green front and orange rear.

hivizsights.com

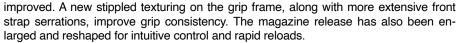
## **Handguns and Accessories**

#### **FN AMERICA. LLC**

FN America recently introduced the **FN Five-seveN**® **MRD** optics-ready pistol chambered in 5.7x28mm. After decades of trusted service, the **FN Five-seveN** has received a complete design update with a factory milled slide to accept most micro red dot optics.

The **Five-seveN MRD**'s optic mount consists of a series of plates which mate the optic to the slide. Users are able to mount a miniature red dot sight within minutes. The three dot photo luminescent sights glow in low light conditions; are adjustable for elevation and windage; and cowitness with certain optics.

With newly enhanced slide serrations and extended cocking ridges at the rear of the slide, the **Five-seveN MRD**'s overall operability and user manipulations are vastly



The **FN Five-seveN MRD** is available in matte black or FN signature Flat Dark Earth (FDE) and ships in a zippered pistol case with two 20 round magazines and optics mounting hardware.

#### fnamerica.com

#### **SIG SAUER®**

SIG SAUER has introduced the **P365®-XMACRO** which packs a 17+1 round standard capacity into the one inch slim profile of the P365.

The P365-XMACRO is a striker-fired 9mm polymer frame pistol featuring the all-new Macro-Compact Grip Module with a standard 1913 accessory rail; an integrally compensated P365 XSERIES optics-ready slide with XRAY3 day/night sights; and flat trigger. The pistol ships with interchangeable small, medium and large backstraps and two 17 round steel magazines. The P365-XMAC-RO is optimized for use with the SIG SAUER Electro-Optics FOX-TROT1 rail mounted flashlight and ROMEOZero-Elite micro red dot sight.



The integrated compensator reduces muzzle flip making follow-up shots faster and easier to stay on target shot after shot for even more accuracy.

#### sigsauer.com

#### **SPRINGFIELD ARMORY®**

Springfield Armory has announced the release of two-tone stainless steel Hellcat<sup>®</sup> and Hellcat OSP™ Micro 9mm pistols.



The Hellcat and Hellcat OSP (which stands for "Optical Sight Pistol") have proven themselves to be class leading concealed carry options. The three inch barreled micro compact pistols feature a capacity of 11+1 with their patented magazine and 13+1 with the included extended mag. Both offerings ship with one 11 round magazine with pinky extension and an optional flush-fitting floor plate, as well as the 13 round extended magazine.

In addition, the OSP version features a removable cover plate which allows direct mounting of a micro

red dot in the Springfield Micro™ footprint. This allows for cowitnessing with the pistol's U-Dot™ sight system which is made up of a high visibility tritium and luminescent front sight paired with a tactical rack U-notch rear. The U-Dot sights are offered on both the OSP and standard model.

springfield-armory.com

#### T4E®

T4E, a brand of UMAREX®, is proud to announce their new training pistol, the S&W® M&P® 9 M2.0®. Fully licensed by UMAREX with Smith & Wesson, the M&P M2.0 is guaranteed to provide a realistic training experience like no other. This .43 caliber M&P 9 training pistol features identical ergonomics and controls compared to its firearm counterpart and gives the shooter recoil impulse via the live blowback action slide.



t4eauns.com

#### SPRINGFIELD ARMORY®



The new 9mm **Prodigy** from Springfield Armory takes the 1911 platform and enhances it with double-stack capacity and a performance driven feature set. The Prodigy's polymer grip module mounts to its forged steel frame offering capacities of 17+1 and 20+1. Optics-ready with an ambidextrous safety and picatinny rail, it combines the best characteristics of the 1911 with modern capacity.

At the heart of the 9mm **Prodigy** pistol is the expertly engineered double-stack magazine. While still slim enough

for a comfortable grip on the pistol, this magazine packs in 17 rounds in a low profile design. In addition, the pistol also comes with a 20 round extended magazine, while an optional 26 rounder is also available.

Configured for today's most demanding applications, the Prodigy AOS (Agency Optic System) is ready for a wide range of optical sights. The **Prodigy** also comes available in two lengths, with either a 4.25" or five inch bull barrel made of forged stainless steel with an 11 degree crown. The result is a pistol which offers match-grade accuracy and fast follow-up shots.

#### springfield-armory.com



#### **SMITH & WESSON®**

Smith & Wesson has recently introduced their new M&P® M2.0™ Compact Optics-Ready Spec Series Pistol Kit. The new Spec Series pistol comes complete with cowitness sights and a 4.6" threaded barrel, making it an optimal choice for suppressed shooting. Also included is the C.O.R.E. system, designed to give the user the ability to mount their preferred handgun optic. The inclusion of two 23 round 9mm magazines means less time reloading. The additional 15 round magazine trims down the overall size of the new Spec Series and allows for a more concealable package. The M&P Spec Series Kit includes an M&P knife which features a four inch blade with an overall length of nine inches and a collectable M&P Spec Series Challenge Coin.

smith-wesson.com





## **ARE THE WHEELS OF JUSTICE RUNNING FLAT?**

#### **SERGEANT JAMES POST**

## Break out the donuts, boys, and I don't mean Krispy Kremes. I'm talking about the donut spares in your trunks.

ue to too many reasons, for only the second time in history, American police departments are running on three flat tires and fumes from a tank of unleaded gas and some are considering drastic changes in their service delivery. Our police are underfunded, understaffed and are certainly an endangered species as assaults, ambushes and murders of America's Finest are at all-time records. In addition, with resignations and retirements setting records, the number of declining recruitments will not be sufficient to fill current vacancies for years to come.

On top of all of this doom and gloom, factor in the critical level of fleet replacements departments across North America are facing – new models are being built at a snail's pace due to microchip and other component shortages. Used vehicle prices have tripled and fleet buyers are facing a three-way intersection of which road (power source) to choose in the future: internal combustion, hybrid, or electric. Surround-

ing each choice is a witch's brew of facts; innuendo; rumors; and, unfortunately, politics. We've written about this topic before, but new information is coming at us faster than the time it takes to consume a precinct pizza at lunchtime.

In this installment, we'll again walk you through the quagmire of data as we do our best to help you make educated vehicle choices. We'll report on new fleet vehicle options; give you examples of who's buying what; and give you the latest list of recalls.

#### **What's New on the Electric Horizon?**

Ford and GM are in a bumper-to-bumper race to build pursuit-ready EV police vehicles, jumping completely over hybrids, preferring all-electric.



Four second acceleration from 0-60 mph (from the 452 hp battery)

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#### THE WHEELS OF JUSTICE

Continued from page 24



One of the features of the F-150® Lightning™ Pro SSV is its Mega Power Frunk which provides 14.1 cubic feet of cargo area in the front, along with four electrical outlets.

#### **Ford®**

Back in July, Ford unveiled the first electric pickup truck purpose-built for LE: the 2023 Ford F-150® Lightning™ Pro SSV. Of course, Ford already builds a very popular good selling hybrid, their Police Interceptor® Utility, but, in this case, they want to capitalize on their F-150 electric Lightning. The F-150 Pro SSV utilizes the interior features of their F-150 ICE (Internal Combustion Engine)-powered Police Responder, including heavy-duty cloth seats with built-in steel intrusion plates in the front seat backs.

Their "Pro Power Onboard" can serve as a mobile power source to light up nighttime accidents and crime scenes and the Mega Power Frunk (in front) provides an extra 14.1 cubic feet of lockable storage.

The significant features of this truck are power and performance, including four second acceleration from 0-60 mph from the 452 hp battery and 580 hp with their optional extended range battery. Other features include the Automatic Emergency Braking and Blind Spot Information System with Cross-Traffic Alert. Ordering information, price and ETA have not been announced, nor have the range of their batteries.



A front seat view of the 2024 Chevrolet Blazer EV PPV with Street Appearance Package interior



A rear view of the Chevy Blazer EV PPV cargo area

#### CM

In July, Chevrolet announced the 2024 pursuit-rated version of their all-electric Blazer EV (one of five Blazer models), called the Blazer EV PPV. The purpose-built PPV will feature the largest battery in their Blazer EV lineup and will be available in RWD or with a dual motor AWD version. The LE-specific interior will feature ample room to accommodate emergency equipment and gear. Based on the Blazer EV SS Performance model with AWD propulsion configuration, it will produce up to 557 hp, with an estimated 320 miles on a full charge.

The four Blazer EV models will tentatively wear MSRPs ranging from a base of



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\$47,595 to \$65,995 for the SS. No prices have been announced for the SSV, but since it is based on the SS, that's likely a good place to start. The PPV is scheduled to begin production in Model Year (MY) 2024 Q1 and reservations are now being taken. They will be built in GM's Ramos Arizpe, Mexico, facility.

#### **Volvo®**

Volvo has announced that their entire 2023 lineup will be either EV or hybrid and that they will be built in America. This is another step Volvo is taking toward offering only pure electric vehicles by 2030. The MY 2023 models are in production now.

"But, hold on a minute, Sarge!" I can hear you exclaim clearly over here in the Ozarks. "American police are either Ford, Chevy or Mopar®, so why are you bringin' up Volvos?" Well, Volvo announced back in May that they are also building police package cars in EVs and hybrids which will be tested for pursuit use by the Michigan State Police this fall. The Volvo XC40 Recharge will be available in several versions which are ready now for custom order as a fully equipped, pure electric or hybrid police vehicle for American fleets.



The XC40 Recharge AWD comes with twin electric motors, one on the front axle and one on the rear axle. The Recharge is also available with one electric single motor on the front axle.

To differentiate them from retail models, they include a special chassis, suspension, brakes, and a 1200 pound capacity to handle the emergency equipment.

The AWD dual motor XC40 has an EPA estimated range of 223 miles and delivers 402 hp and it is expected that the FWD version will deliver a range of 260 miles.

Volvo has produced police, emergency and light armored vehicles in Europe since 1929 and they are expanding their footprint in America. They offer full outfitting for police and emergency vehicles, with a tailored approach to suit each fleet's needs.

We have no MSRP information at this time, but we know that Volvo is recognized worldwide for their emphasis on, and dedication to, safety and we are looking forward to the results from the MSP evaluations.

#### **Who's Buying What and Who's Not?**

We've put together a coast-to-coast review of various agency's recent fleet choices to give you an overview of what's happening in these difficult times.

The Baltimore, MD, Police Department recently rolled out their new fleet of Ford PI Utility hybrids which they hope will decrease downtime and lower both repair and fuel costs. The first delivery consisted of 38 units, with 42 more expected in the fall, with the total order completed this year. The hybrids will partially replace some of the PD's 300 vehicles they describe as having exceeded their "useful" life cycle. They announced the new vehicles will allow officers to work more efficiently in a professional and safe environment. They are also upgrading emergency lighting, sirens and computer mounts which allow officers to work outside the vehicle.



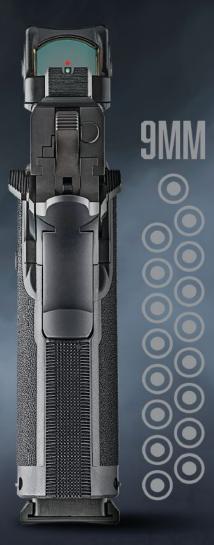
# SPRINGFIELD ARMORY. PRODIGY







The Prodigy, the first model in the 1911 DS series, takes the proven 1911 platform and enhances it with double-stack capacity and a performance-driven feature set. Reconfigured around a 9MM double-stack magazine, the Prodigy's polymer grip module mounts to its forged steel frame offering capacities of 17+1 and 20+1. Available in 4.25" & 5" configurations, optics ready with an ambidextrous safety and picatinny rail, the Prodigy combines the most beloved characteristics of the 1911 with modern capacity for unrivaled performance.



## DOUBLE STACK 1911

3 MAGAZINE CONFIGURATIONS 26 ROUNDS





#### THE WHEELS OF JUSTICE

Continued from page 27

The Hallandale Beach, FL, Police Department unveiled 13 new Tesla Model Y EVs for their fleet – 12 to be used by detectives and one to be tested as a patrol vehicle – thus becoming the largest fleet of EV police vehicles in Florida. They will complement the 2022 purchase of 49 hybrid PI units and will help the city's commitment toward reducing their greenhouse emissions 50% by 2030. Funds from the American Rescue Plan Act partially covered the purchases.

The vehicles will be charged utilizing four dual port, Level 2 charging stations installed in the PD parking lot which will connect to backup power (generators) so they can remain operational in the event of hurricanes. They are also planning for officers to utilize the Tesla Supercharger network to charge take-home units.

The Leawood, KS, Police Department, an affluent 15.2 square mile Kansas City suburb, is replacing their PI Utility hybrids with all-electric Tesla Model Ys, as they feel that the hybrids are just not favorable for patrol use and they believe the Teslas will cost them about \$648 a year to operate versus \$4500 a year for the Fords.

The Missouri State Highway Patrol (MSHP) was pleased to finally take delivery of Dodge Charger and Durango Pursuits which have been on order for as long as two years. We've written several times about their very successful cruiser resale program and these deliveries could not have come at a better time because they have sold every used cruiser in their inventory to other departments all over the Midwest, leaving them without replacements in case of accidents or

emergencies. The delays were caused partially by the microchip shortage, compounded by proper size tire shortage, but the new cruisers are now being marked and equipped (in-house) at a record pace.

The new MSHP Dodge fleet consists of all ICE vehicles – RWD and AWD Charger Pursuits – but only the RWD Chargers feature the 5.7 HEMI®s, much to the disappointment of some troopers; however, all of the AWD Durango's are powered by the popular HEMIs. The mix also contains some new Mopar colors, as the MSHP has had a distinctive multicolored fleet since the sixties.

The New Braunfels, Texas, Police Department has opted to lease 30 new vehicles from Enterprise Fleet Management to replace their aging fleet. The purchase/ lease includes (13) 2023 Tahoe RWDs, (14) 2023 4WD Tahoes, two Silverado PPV 4x4s, and one 2023 PI Utility AWD. Their chief stated that the new vehicles will increase officer safety because 15 of their older vehicles predate Electronic Stability Control (ESC) and 90 predate backup cameras. The purchase price for the 30 new vehicles and equipment will come to \$1.7 million and the four year management agreement with EFM will be roughly \$21,000 a year.

The NYPD's newest addition to their fleet is the all-electric Ford Mustang Mach-E Sport Crossover. The NYPD purchased 184 earlier this year as part of a \$420 million investment in fleet electrification. The Mustangs will all be put into service as patrol vehicles and charging stations are currently being installed at multiple department facilities.

The LE Mustang doors will have ballistic panels and windows supplied by Hardwire, a leading manufacturer of protective armor (hardwirellc.com).

The standard Mach glass roofs will be replaced with steel roofs and they will wear the same traditional decals as all of the fleet. The Mustangs have already been put through the paces at the Chelsea Proving Grounds by the MSP and were the first electric police cars ever tested. They reached 120 mph in under ¾ of a mile and reached 0-60 in an average of 4.03 seconds and 0-100 in an average of 11.94 seconds. Braking was also impressive with 60-0 in 125 feet, better than all of the Ford pursuit-rated SUVs.

The Spokane, WA, Police Department has ordered 46 PI Utility hybrids at a price of \$3.1 million to replace the four electric Tesla Model Ys they have been testing since March, noting that it took several months to get parts needed to upfit the Teslas, including the cages, rifle racks, computer mounts, and other essential equipment. The upfitting cost for a Tesla starts at \$30,000, whereas the PI Utility upfitting cost is about \$8,000. They already have 14 Utilities on the streets.

The primary concern about the Teslas was officer safety and comfort. The laptop mount covers most of the dashboard where the car's controls are located and it also impedes a second officer's space. The Tesla's frameless windows won't allow mounting protective bars and the glass roof will not prevent a prisoner from an escape. Portland's need for new vehicles is critical as more than 200 vehicles are eligible for replacement based on mileage and age.

The South Fulton County, GA, Police Department's City Council has approved the purchase of 30 Ford PI Utilities which will replace an aging fleet of high mileage Fords and Dodges. The department will have \$2.1 million to purchase the Utilities, as well as associated costs for radio communications, video cameras, upfitting, and graphics. Police Chief Meadows stated that having an updated fleet would lower maintenance costs and help the department keep a good inventory of vehicles in rotation.

The Waco, TX, Police Department started buying PI Utility hybrids two years ago and recently received approval to purchase 34 more in July. The department decided to continue with the Utility hybrids after issues with the Mustang Mach-E they purchased in April. The city manager reported officers were not able to power the lights, computer or other equipment the vehicle was outfitted with and it was transferred to the Department of Developmental Services.



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#### **Ford Safety Recalls**

There are recalls on two of Ford's new highly promoted and greatly anticipated all-electric vehicles, the Mustang Mach-E and the F-150 Lightning pickups.

In a written notice in June, Ford told dealers to temporarily stop selling electric Mustang Mach-E Crossovers because of a potential safety defect which could cause the vehicles to become immobile (stop suddenly without notice). This effects 48,024 2021 and 2022 models which were built from May 27, 2020, to May 2022 at their Cuautitlan, Mexico, plant. The problem involves a potential overheating of the vehicle's DC fastcharging, high voltage battery main contacts which is an electrically controlled switch for a power circuit. This scenario can result in a malfunction which could cause the car to fail to start or immediately lose power while in motion. Dealers can make the necessary corrections in the software.

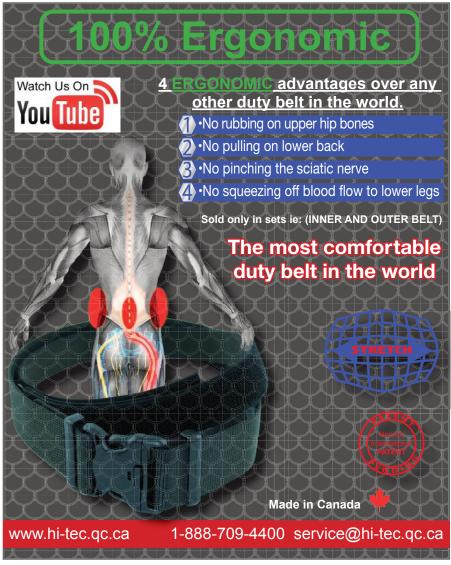
The F-150 Lightning electric pickup recall is for 2900 units. Due to a reported software issue, the truck's tire pressure system light may not illuminate when intended, thus failing to provide adequate low tire warning. A low tire inflation may lead to poor vehicle handling and a possible loss of control which increases the likelihood of a collision, Ford reports. The software fix is available at Ford dealers and will take about 20 minutes.

#### The Bottom Line

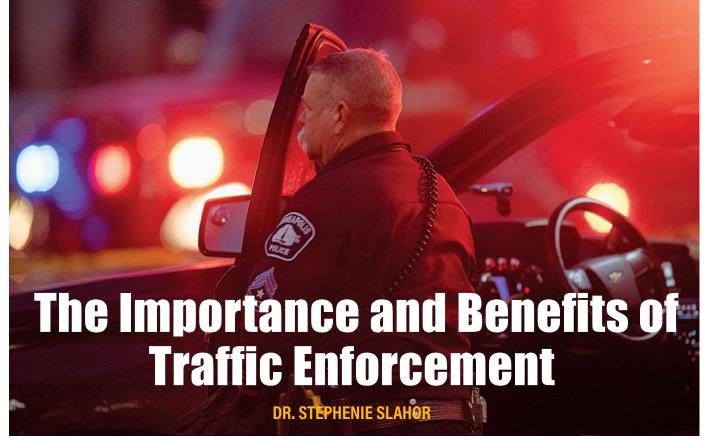
While I'll always be the last guy in line to "unplug" ICE powered engines because of the need to power over-theroad trucks, farm equipment, commercial airlines, and lawn mowers in America, I stand firmly by my recommendation to police departments: If you are seriously considering electric vehicles in the future, go with a proven hybrid first. This will afford you the opportunity to transition slowly into an all-electric fleet by installing an adequate number of chargers at your facilities (as you can afford them) and be certain there are enough off-site chargers to keep your officers mobile in the field. More importantly, by buying hybrids first, you will have the opportunity to monitor the performance (repairs, officer satisfaction, battery life, resale) of all-electric LE vehicles around the country before you make the plunge. Let the other guys go first. P&SN

James Post always appreciates your comments and suggestions for future columns. He can be reached at kop-kars@arkansas.net.









## What priority does traffic enforcement have in your agency compared to other activities involving life, property and community service?

low priority might reflect a statement such as, "We're too busy with other work." Maybe, it is the lament of, "We don't have enough staff to do traffic." Perhaps your current employment scene is seeing the retirement or resignations of too many staff. Or, perhaps there's a perception that traffic enforcement will lessen the harmony between the police and the community they serve.

Whether they are real or perceived ideas, traffic enforcement should play a key role in a police agency, says Art Amato of the Missouri Eastern Region for the National Law Enforcement Liaison Program/Governors Highway Safety Association. His reasoning is based on the facts that traffic enforcement reduces crashes, prevents crime, helps solve some specific crimes, and reduces harm to people and property in the community being served. Crashes are "not 'accidents,' " says Amato, but primarily the result of human behavior and human error.

#### **High Speed Driving Can Be Deadly**

Behavior and error can lead to speeding and he adds that, for every ten miles per hour over 50, the risk of death doubles and perception and reaction time are adversely affected. Also a result of poor behavior and error are alcohol and/or drug impairment, distraction and driving

unrestrained by seat belts and shoulder harnesses. He points out that, despite the fact that the pandemic lessened the number of drivers on the roads, traffic deaths actually reached a 13 year high during the pandemic. Nearly one third of all vehicle-related fatalities were due to excessive vehicle speed, according to the Governors Highway Safety Association (GHSA).

As to distracted driving, even though some areas are seeing a reduction in the number of drivers using cell phones, many drivers are still manipulating their phones more than in the past, doing such tasks as texting, Internet browsing, navigation, or finding audio/music, according to the Highway Loss Data Institute.

And, the traffic deaths are not just among drivers. Amato points out that pedestrian deaths soared in 2020 by 21 percent – the largest ever year-over-year increase, according to the GHSA.

#### **Preserving Life**

Amato states, "Traffic enforcement is the one area of law enforcement when you are doing exactly what you swore you would do – saving lives. So, why aren't we doing more?" He says some agencies lessen traffic enforcement because of staffing problems, low priority, lack of community support, being too busy with other police work, or overtime costs. Yet, there were 36.680 auto-related fatalities



For every ten miles per hour over 50 mph, you double your risk of serious injury or death as a result of a serious collision.

nationwide in 2020 and some, if not most, of those might have been avoided by the relatively simple measure of increased traffic enforcement. Among children aged 0 to 20, in 2019, 3,891 were killed in motor vehicle crashes and 2,184 were killed in alcohol/impaired driving crashes, numbers far higher than the 424 pedestrian fatalities among the age group and the 86 bicycle fatalities. Amato emphasizes that, clearly, vehicle crashes were the most common for the age group's fatalities and, once again, some of those fatalities might have been prevented with better traffic enforcement.

Among young adults aged 16-34, 51 percent of their vehicle crashes saw the young adult unrestrained by a seat belt/ shoulder harness – one of the highest per-



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#### THE IMPORTANCE AND BENEFITS OF TRAFFIC ENFORCEMENT

Continued from page 32



When dealing with teen drivers, warnings are usually ineffective and are considered "getting away with wrongdoing."

centages for all age groups.

Amato adds that at least 42 percent of police officers killed in vehicle crashes over the past three decades were not wearing their seat belts. Seat belt use could not be determined in nearly 13 percent of the fatalities which suggests an even higher level of noncompliance, says Amato. Yet, beside the fact that seat belts are a statutory requirement nearly everywhere, officers need to set an example and enhance officer safety by wearing a seat belt because of the law and/or agency policy particularly related to insurance matters. "Trees and poles kill more officers than gunfire!" Amato states.

Traffic enforcement creates a better and safer environment, preventing harm to lives or property. It should not be thought of as a way to raise revenue or harass the public, emphasizes Amato. Besides the safety factors, he says some traffic enforcement stops have helped solve or prevent other crimes, locate stolen vehicles and find fugitives or uninsured or distracted drivers. He says, "The goal of all law enforcement should be the expectation of the public to believe they will be stopped when committing traffic violations."

While some police speeding is justified, when it is not justified, it can result in a vehicle crash which not only affects the officer driving, but perhaps lessens the resources available for another crash scene or crime.

#### **Public Percention**

Amato advises working with the community, "advertising" the importance of driving safety to change community perceptions about traffic stops and, instead, showing the necessity for a "small amount of enforcement" to create a "maximum amount of change." Drivers and the community can realize that the police are trying to make the roads safer by enforce-

ment, citations and warnings. And, some work can be done by warning signs and messages on automated signs telling of such things as areas or corridors prone to vehicle crashes, severe weather warnings, reminders about distracted driving dangers, and so on, says Amato.

Warnings (instead of a citation) can be appropriate, with the officer pointing out that the goal is to get the driver back home safely without injury or worse. It is a discretionary call to give a warning, but Amato adds that, with teen drivers, warnings are usually ineffective and just thought of as "getting away" with an offense which could have been cited.

As to impaired driving, Amato feels it could be "100 percent preventable" because it only occurs when an individual makes a conscious decision to ingest a substance, then chooses to operate a vehicle. Drugged driving is surpassing drunken driving in many areas, he says, adding that loosening of regulations regarding the availability of medical and recreational marijuana and the increased use of opioids are exacerbating the problem. In a recent National Highway Traffic Safety Administration survey, 16.6 percent of drivers tested had drugs in their body systems. Drug impaired driving sees increases in such driver behavior as speeding, weaving and crashes.

Dedicated, high visibility traffic enforcement can be linked with overlays of data about crime hot spots (such as vehicle thefts, burglaries, vandalism, thefts from vehicles, etc.) and traffic hot spots, says Amato. Traffic enforcement can help reduce crime as well as traffic crashes. It also lessens the impact crashes have on other drivers who must wait out a crash scene or find alternate routes around a crash scene. And, of importance, it helps first responders to have unhampered emergency/medical response access along streets and highways.

For more information on traffic enforcement, Amato recommends the following Web sites: nlelp.org; iadlest.org/training/ddacts; nhtsa.gov; trafficsafetymarketing.gov; nleomf.org; ghsa.org; and sheriffs.org/programs/traffic-safety

"You may never know who you save," says Amato, perhaps even yourself, spouse or children – but traffic enforcement needs to play a role in your agency.

Art Amato can be reached at Amato.lelemo@hotmail.com or 636-584-1792. P&SN

Stephenie Slahor, Ph.D., JD, is a writer in the fields of law enforcement and security. She can be reached at drss12@msn.com.

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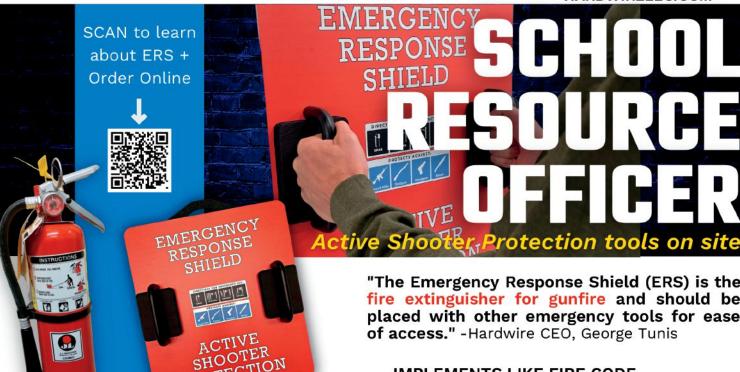
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"The Emergency Response Shield (ERS) is the fire extinguisher for gunfire and should be placed with other emergency tools for ease

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## When You're the Pedestrian...

STEPHENIE SLAHOR, PH.D.

Do you spend your shift in a vehicle? Aboard a motorcycle? A bike? A horse? Actually, you are still likely to spend a good part of your shift as a "pedestrian."

o says Tim Burrows of the National Law Enforcement Liaison Program, and he states that's why you need to plan how to keep safe when you're away from that metal barrier.

Nick Breul, National Law Enforcement Officers Memorial Fund Senior Project Manager, agrees. He participated in a Webinar panel discussion about officers



as pedestrians which was hosted by the National Law Enforcement Liaison Program (LEL) and also featured Michelle Atwell and Wil Price of the National Highway Traffic Safety Administration.

Nationally, the number of all pedestrians (police and nonpolice) struck and

killed by drivers has spiked in recent years, according to the Governors Highway Safety Association (GHSA). The organization states that 2020 saw 6,721 pedestrians killed even though there was a drastic drop in miles driven during the pandemic. That sad trend continued in







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#### WHEN YOU'RE THE PEDESTRIAN...

Continued from page 36



Being on the side of the road is dangerous at any time of day; however, it's particularly unsafe at night.

2021's first quarter, with a 10.5 percent increase in pedestrians killed.

According to "Route Fifty" (route-fif-ty.com), the national average is that a first responder dies every other week on US roadsides because of the danger of working along the shoulder or the outside lane of a road. The American Automobile Association (AAA) and many traffic safety groups are fostering "slow down, move over" laws to increase driver awareness of the dangers roadside "pedestrians" and workers face. A study by the AAA Foundation of Traffic Safety has shown that nearly 23 percent of drivers are unaware that their state even has a "slow down, move over"

law. Among the drivers who are aware of such a law, about 15 percent state they do not understand the potential consequences for violating that law.

#### **Public Awareness**

AAA has public awareness campaigns to increase awareness of both driver behavior change and the existing laws, and is also offering precautionary tips to protect roadside public safety workers, drivers with disabled vehicles, and others at risk. The tips cover such factors as remaining alert; avoiding distracted driving; watching out for situations where emergency vehicles and workers, tow trucks, utility service vehicles or disabled vehicles are along or at the side of a road; and the need to slow down and, if possible, move to a lane away from the people and vehicles at such an incident.

Breul explained that there has been a 22 percent increase in police officer fatalities in automobile, motorcycle or "struck by" accidents. A large percentage of such accidents are single vehicle, he said, but might also involve such personnel as fire or emergency medical response and tow truck drivers on scene for an incident and its cleanup or its recovery of such items as

vehicles and property. Breul added that, since 2015, ten officers have been killed while deploying tire deflation devices and three of them were killed by police vehicles which were also pursuing the suspect.

Preliminary data on a sample of 2021 crash elements indicated eight of the drivers involved in collisions or who struck officers were impaired, two were distracted, and one was drowsy. Four officers in crashes did not have their seat belts fastened. Inclement weather was cited in only one of the crashes. Ten of the fatalities involved violation of the "slow down, move over" law in the jurisdictions.

Breul pointed out that "slow down, move over" laws are, at least, drawing driver attention to the need to give more room to lanes or shoulders blocked by an incident. But, additional public education is needed to help assure better safety.

#### **Recommendations**

He states body armor and wearing a seat belt can save officers, but they also need high-visibility and reflective vests worn when away from the vehicle, motorcycle, bike, or horse. Those "vehicles" should be positioned tactically to give increased protection. Create safety lane(s) space at



an incident and conduct right side/passenger approaches to a driver in the vehicle, he adds, to avoid being hit or sideswiped by a car which has not slowed or moved over to another lane. Breul recognized that black police vehicles are growing in popularity among many agencies, but he urges that these should be conspicuously marked with ample reflective markings on the vehicle, especially on the rear; otherwise, the vehicle might not be seen by an approaching driver until it's too late, especially at night or in inclement weather.

Just as officers have sessions for firearms training, Breul says they should also have vehicle and pedestrian awareness training to learn how best to position themselves safely when managing traffic at and near an incident.

Michelle Atwell pointed out that almost 7,000 fatalities occurred in the past year involving pedestrian and bicycle safety among the general public. She added that, for many, walking is a preferred mode of "transportation" for exercise, economy or even as the only way to get from point A to point B. And, sometimes, there are long areas of streets where there are no traffic signals or intersection crosswalks, so walkers take a chance at crossing an unsafe street. The problem compounds greatly in the dark when visibility is reduced and where street lighting is not adequate. She urged working with city and county officials to provide crosswalks, signals, lighting, and speed limits which will help pedestrians stay safe. And, those "pedestrians" include officers whose work at an incident may pose the same hazards of driver inattention, impairment, distraction, speed, weather problems, etc.

Wil Price said officers should regularly participate in training courses which emphasize how to stay safe at the site of an incident. And, there should be, where possible, another officer at the site to catch the distracted driver who is not "slowing down" or "moving over" from the lane nearest an incident. "Struck by" fatalities and injuries to officers, emergency personnel and even bystanders can be reduced with more study of information about such incidents and what can be done to improve safety.

Stephenie Slahor, Ph.D., JD, is a writer in the fields of law enforcement and security. She can be reached at drss12@msn.



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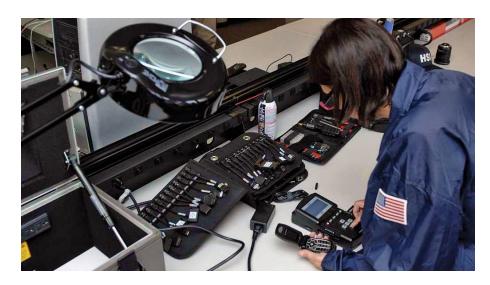
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# Recovering Digital Evidence with Mobile Device Forensics

DR. STEPHENIE SLAHOR

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o doubt about it – technology rules the crime scenes involving computers, tablets, external hard drives, smart devices, E-mails, SMS (text messages), social media, the cloud, data, and even electronic medical records. And, within all that lies more technology to retrieve, study, report, and use data for investigations and for the process of discovery.

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Thomas Plunkett, an EnCase™ Certified Examiner and Certified Information Systems Security Professional, serves as the Director of Digital Forensics in southern California, working with ArcherHall Digital Forensics (https://archerhall.com,), a national digital forensic resource firm.

Plunkett explains that digital forensics can involve text messages; message retrieval; photo retrieval; E-mail retrieval; deleted messages; Web browsing history retrieval; analysis of location history via GPS, cell tower data and other means; document and file retrieval; and app, messaging and chat applications retrievals. Much litigation and related discovery work involves digital evidence these days, especially cell phone data. Cell phones easily interact with other devices, too, providing communications, physical location, photos, and data. Says Plunkett, this applies to both "smart and not so smart" phones. Additionally, tablets mirror what cell phones can do and are, he says, "really big smart phones."

But, technology doesn't stop there, he points out. Wearable devices may also figure strongly in investigations and litigation. New developments such as smart glasses, cameras, sensors, and even certain clothing can have tiny, but powerful electronics to control devices, make phone calls, take photos, and monitor vital signs for joggers, walkers, bikers, and others, and the trend toward more popularity for such devices is growing quickly.

#### **Smart Homes**

Also, the "Internet of Things" has now emerged with technologies which turn an ordinary thermostat, light bulb, crock pot, garage door opener, door lock, refrigerator, camera system, and even a bed into an information system. "These kind of things can actually help you in an investigation," says Plunkett, such as determining when someone was at home or what time an event occurred. "There's a lot of these out there," he said of the Internet of Things, and many more on the way. In fact, by 2025, if not sooner, there will be about 75 billion such devices in use.

Using such data in a courtroom or during an investigation, though, requires the same careful and proper handling and chain of custody so much a part of the more traditional forms of physical evidence. Plunkett says it is important in preserving the evidence to know, for example, whether to leave a device on or off, when to set it to "airplane mode," or how to gather pass-

words and pass codes. The assistance of those knowledgeable in this area of forensics can be vital to a successful investigation or prosecution. Digital forensics technicians are trained in such steps as photographing the device, using a Faraday Device bag to block Wi-Fi and cell signals, guaranteeing the proper chain of custody, and treating data as the volatile element that it is. Crucial data can be compromised, modified or even lost through such modalities as selective deletion, app updates, constant operating system updates, factory resets, and remote wipe capability. That data may affect proving what a person was doing, where the individual was, the time and date, and so on - all key elements in proving or disproving a case.

Data moved to the trash or recycle bin can be recoverable in whole or in part, with the help of digital forensic specialists. Data can be partially overwritten, or a file fragmentized, purged, or even fully overwritten or wiped. Someone trying to "hide" data may be able to overwrite it with random data such as lines of "zeros." But, digital forensics may be able to find what is left over, even in a file fragment, and that could still be useful as evidence.

#### Has it Really Been Deleted?

Databases have their own file system as a form of storage. When a file is marked as "deleted," it may still exist and, in fact, keep growing and storing. Users can set a system to keep messages for a certain time - 30 days, one year or "forever" - whatever the cell phone or device allows.

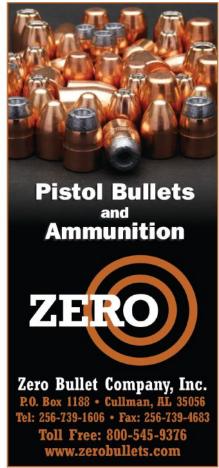
Even if the user tries to destroy or smash the device in an attempt to hide data, a digital forensic expert may be able to retrieve the tiny chip which has stored the data. And, perhaps, the act of smashing hasn't done enough damage to prevent accessing stored data. Of course, says Plunkett, it all depends on the particular device, the type of encryption used on the chip and the amount of damage done by the user.

He explains that there are usually four types of data extraction. Logical extraction reaches accessible files such as the backup of the phone's content and settings, but not deleted content. Advanced logical extraction can work on full databases and substantial amounts of deleted data. A file system extraction seeks files on the device and may even include some deleted material. And, physical extraction is useful for the data on a chip which might also contain deleted data. Encryption may cut into what can be accessed, but Plunkett points out that there are thousands of phones which can still be physically extracted because models manufactured years ago are still very much in use.

Extraction software yields reports of Universal Forensic Extraction Device (UFED) use for the summary of all data on the phone. Answers to such questions as what did the user transfer out using the device; what account was being used;







#### RECOVERING DIGITAL EVIDENCE WITH MOBILE DEVICE FORENSICS

Continued from page 41



Recovering even a tiny chip from a demolished device may yield useful data.

what was transferred; activities; apps installed and uninstalled; calendar items; physical location and movement; call logs; chats; social media chats; cookie and Web site trackers; passwords; account information; voicemails; and travel time, distance and place might be obtained. Again, it's wise to seek expertise because, says Plunkett, "collecting it [information] properly can be very important" and can mean the difference to conviction, liability, activity, and other "compelling" evidence which creates a forensic "trail."

# Available Resource – **Guidelines on Mobile Device Forensics**

The National Institute of Standards and Technology has a downloadable publication entitled *Guidelines on Mobile Device Forensics* which provides an in-depth look into mobile devices and explains technologies involved and their relationship to forensic procedures. This document covers mobile devices with features beyond simple voice communication and text messag-



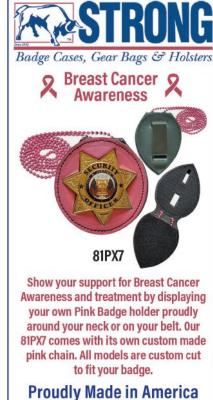
ing capabilities. This guide also discusses procedures for the validation, preservation, acquisition, examination, analysis, and reporting of digital information.

Copies of *Guidelines on Mobile Device Forensics* can be downloaded at: https://tinyurl.com/45jzt23z

Just remember that the data is volatile, he reminds, so be as thorough as possible, get help if needed and treat it as key evidence. P&SN

Stephenie Slahor, Ph.D., JD, is a writer in the fields of law enforcement and security. She can be reached at drss12@msn.com.





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## "NOT POSSIBLE," YOU SAY?

n fact, I think you can, due to confusion between static square range competition-influenced training and training for the real world of the street. Before you start sending hate mail, let me clearly say that I've come to believe that people training for the real world have a lot more to learn from competitive shooters than I had ever believed possible prior to several years ago. But, shooting at speed is one area where competition-influenced training may lead us astray.

Here's the bottom line: Any decision to shoot in a defensive situation requires that we (1) see a potential threat; (2) assess it; and then (3) shoot it or not. (I'm combining the first two steps of the OODA [Observe, Orient, Decide, Act] loop into "see" here.) Most training isn't concerned with the "assess" part of the equation and training without assessing is programming ourselves to skip this step — with potentially dire consequences.

Look at the most realistic of the competitive shooting sports: IDPA. Even here, almost anything moving is moving at a constant speed; the shoot and no-shoot targets are always indicated in the same way; shoot and no-shoot targets don't unpredictably *change* into one

another – certainly not at reaction time speeds; and shooters get a walk-through of the stage prior to shooting it. Also, the range is almost always, at most, 180 degrees and certainly not 360 x 360. None of this approaches the potential complexity of the real world. Finally, the consequences of a missed shot or shooting a "no-shoot" in a match are not consequential; in the real world, it couldn't be more consequential.

Imagine a match in which there is no walk-through; you have no idea how many shoot targets there are, nor how they'll be indicated; no idea how many no-shoot targets exist, nor where they might be; the physical environment you are going into isn't known; the event takes place in low light; both shoot and no-shoot targets move erratically and change into one another with the slightest perceptible movement at lightning fast speeds; "targets" and colleagues are shouting often critical information at you which needs to be processed immediately; and a missed shot is always a potential "no-shoot" shooting because you can't see all of the no-shoot targets. How would you like to shoot that match?

Well, cops shoot these all too real



LAPD SWAT had previously determined that less than 0.4 or 0.5 seconds between shots was too fast to assess what was unfolding in front of them.

"matches" every day. And, there, in the real world, it often takes a good half second or more to register what's happening.

Training (which is to say programming ourselves) to shoot faster than we can assess what's going on in front of our muzzles is a recipe for disaster. On a static square range, I can't assess a changing situation in front of my gun at faster than about .33 splits. (For a very simple example, what I mean here by "assess" is *forcing myself* to see and register the shape and color of a previously unseen target before making the commitment to pull the trigger again.) For reference: An



Something as simple as shoot/don't shoot blue gun scenarios can develop better judgmental skills as well as increase speed.

eye blink takes .33 seconds. I've read in several places that LAPD SWAT – one of, if not, the most active TAC teams in the country – had determined that less than 0.4 or 0.5 seconds between shots was too fast to assess what was happening in front of their guns in a truly dynamic situation.

Predictably, when I've voiced this opinion, it didn't take long for someone who clearly had never had to impose his/her will at gunpoint on a volatile, dynamic, violent, chaotic situation to criticize this relatively "slow" standard. Here's that criticism (paraphrased) with my rejoinders:

- "Anyone who says you can't assess at faster than a .50 split isn't practicing enough." Really? LAPD SWAT is a full-time unit. When they aren't engaging bad guys, they're training. They are extremely selective and their shooting is at a very high level. Each member probably shoots more rounds a year than all but a top-level, full-time, sponsored competitive shooter. Most certainly, LAPD SWAT operators can shoot faster – much faster – than .50 splits.
- "Anyone setting a slow par time because of the constraints of 'the real world' is making excuses for their lack of proficiency." See above.
- "Do you think that the top IPSC shooters are shooting the targets at speeds they can't assess when they're hitting them most of the time?" Actually, yes, I do think they are shooting at speeds faster than the changing situation going on in front of them, and certainly faster than they can align their sights. At their fastest speeds, top shooters are aligning their gun kinesthetically, not by eye. Further, they are shooting at a known, unchanging paper (or steel) target. The most difficult thing they have to assess might be where

the target or a no-shoot mover is at the time the trigger is pulled – not to say this isn't extremely difficult, of course!

#### THE INITIAL SHOT

So far, we've talked about shot to shot times, but what about the initial shot? In competition-influenced training, you want to get that first shot on target just as fast as possible. In the real world, an accurate assessment has to be made *first* as to justification and necessity.

Here's an example of how training to shoot fast (and accurately) can lead to disaster in the real world. A firearms trainer for a large agency told me that he once interviewed an officer who had been in a recent shooting and whether it was a good shoot or not was still somewhat in question. Just prior to this shooting, the officer had returned from a school which extensively used a mechanized device which could be programmed to present steel targets for arbitrary periods of time. The idea was to notice the target being presented and hit it before it disappeared. These are, to be sure, profoundly humbling systems and they build fast and accurate shooting like nothing else. In some cases, the presentation times were so short that you had to have the gun up and pointed in the target's direction (violating Rule 2) and have your finger on the trigger (violating Rule 3) in order to hit the target in time. Unfortunately, this kind of training programs a shooter to pull the trigger as soon as they see anything which might be a target, with no time to assess threat level and justification.

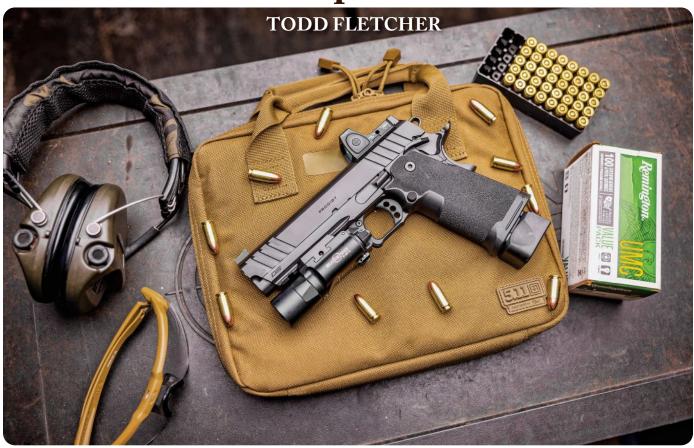
So, going back to training, if you train to follow one shot with another as fast as you can hit a static target, or to shoot a target as fast as possible upon presentation, then you clearly aren't allowing enough time for front of muzzle assessment in a dynamic environment. If you train this way, you'll likely perform this way for real and, possibly worse, since you will probably shoot faster under actual assault and stress — and miss more — than in practice. Anyone who has ever had to draw his/her gun in a real, dynamic situation will tell you just how confusing and difficult to assess the whole mess is.

The lesson is, I think, to integrate as much realistic, shoot/don't shoot judgmental training into our routine as possible, devoting as much time to it as to developing speed. Even simplistic blue gun scenarios will do. There are times in the real world when getting a first (or multiple) shot(s) on an assailant as fast as possible is called for, but there are also times when we need to first take the time to assess whether we are justified in taking a shot *right* now. P&SN

Ralph Mroz was a police officer (parttime) in Massachusetts for 20 years, seven of which he was assigned to his county's drug task force. He has taught at a number of national, regional and international law enforcement conferences. Ralph now has three books available on Amazon: Street Focused Handgun Training (Volumes 1, 2 and 3), as well as two republished books, Defensive Shooting for Real-Life Encounters and Tactical Defensive Training for Real-Life Encounters.



# The Springfield Armory® 1911 DS Prodigy – It Lives Up to Its Name



### Prod·i·gy /"prädejē/

- 1 a: highly talented child or youth
  - b: an extraordinary, marvelous or unusual accomplishment, deed or event
- 2 a: something extraordinary or inexplicable
  - b: a portentous event; omen

hat happens when you combine the iconic M1911, update it with the best technology of today and put it into a duty ready package equipped to surpass all expectations of what a duty pistol should be? You get the Springfield Armory 1911 DS Prodigy. If you're ready to take your training and skills to the next level, read on. This powerhouse has everything you want and need.

When I was asked to test and evaluate a new duty handgun from Springfield Armory, I was intrigued. I like seeing new

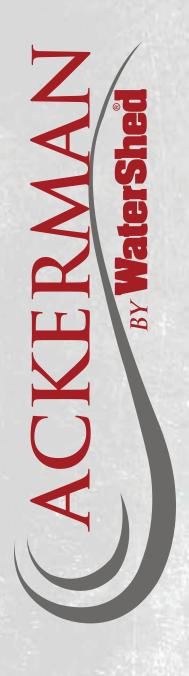
products and product variants which meet the needs of law enforcement officers, but the Springfield Armory 1911 DS Prodigy is not what I expected. I was expecting to get a variation of the Springfield Armory XD® pistol complete with updated features, optics ready and with bold new graphics to distinguish it from the other XD pistols. Imagine my surprise when, after signing and submitting the requisite nondisclosure agreement, they sent me a link and password to their Web site where the Springfield Armory 1911 DS Prodigy was showcased. I was impressed.

#### **Features and Benefits**

The Prodigy takes the proven 1911 platform and enhances it with 9mm double-stack capacity (which is what the "DS" in the name represents). But, this isn't your great-grandfather's 1911 chambered for 9mm. It's much more performance driven. The reconfigured frame starts with the double-stack 9mm magazine and gets high tech. The Prodigy uses a polymer grip module which mounts to a forged steel receiver. A forged slide is added to make an extraordinarily strong



The Springfield Armory® 1911 DS Prodigy is a good-looking, highly capable duty handgun which performs as well as similar pistols which cost twice as much.







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#### THE SPRINGFIELD ARMORY® 1911 DS PRODIGY — IT LIVES UP TO ITS NAME

Continued from page 46

combination (not all steel is created equal). This is not a cheap cast steel frame or slide. This is forged steel known for its unrelenting strength with the ability to handle tens of thousands of rounds.

Mounted to the forged steel receiver is a high impact polymer grip module with 360° "Adaptive Grip Texture" for positive traction in any condition. The texture feels a



The double stack magazines provide considerable capacity. Both a low-profile 17 round and an extended 20 rounder are included standard with the pistol. An optional 26 round magazine is also available.

bit like nonslip tape, but it's subtle enough that it doesn't tear up your hands during long range training sessions. More on this later. The polymer grip module combines strength, comfort and flexibility. It's slim enough for a comfortable grip, but flexible enough for 17 rounds of 9mm to fit in a flush fitting magazine. But, wait! There's more! The Prodigy comes with a 20 round extended magazine with an optional 26 rounder also available.

The first thing I notice when I pick up a new handgun is how it fits my hand. How does it feel? How easy is it to reach the controls? How does it balance? After that, I'm just like everyone else who walks into their neighborhood gun store. I want to experience the trigger to see if it lives up to my expectations or if I'm going to have to do some work to enable it meet my standards. The precision, single-action trigger of the 1911 has been the gold standard for over a century and the Springfield Armory Prodigy does not disappoint. This pistol has a very crisp break which is perfect for getting every bit of performance out of the operator. This trigger is perfect for shooting at combat speed and is ready for taking



compatible plate and additional optic-specific plates are also available.

precision shots at distance when needed.

A modern duty pistol needs to meet the demands of the modern crime fighter and this means it needs to be optic ready. The Springfield Armory Prodigy AOS is ready for a wide range of optical sights. Springfield Armory worked with Agency Arms on the AOS (Agency Optic System) plate system designed exclusively for the Prodigy 1911DS. The plate is designed to deliver a proper cowitness with the iron sights for an intuitive sight picture and instant target acquisition.





#### A Thorough Investigation

The test sample Springfield Armory sent me was the 1911 DS Prodigy 4.25" AOS. I specifically requested this model because this is the sweet spot for law enforcement duty handgun barrel length and optics are no longer optional. It is available in a five inch version for those who prefer the extra barrel length. Once I got it home, I took it apart to examine the quality of the workmanship. The fit between the forged slide and frame is exceptional, with no discernable side to side movement. The slide moved freely along the frame rails with no rough spots or burrs present at all. The quality was evident right from the beginning of my evaluation.

The trigger guard is undercut in two different areas maximizing the user's ability to get a high grip on the pistol. This is combined with a finger cutout on the top of the grip module just below the trigger guard to enhance controllability. The polymer grip module's magazine well is flared and beveled to facilitate quick reloads. The overall ergonomics of the Prodigy are impressive. The details of this pistol are nearly identical to other

9mm double-stack 1911s offered by other manufacturers at double the price.

The Springfield Armory Prodigy has an extended beavertail to prevent "hammer bite," as well as ensure fast follow-up shots and recoil recovery. This also helps the operator obtain a repeatable high grip on the gun. An ambidextrous frame mounted thumb safety moves with a discernable click and allows for easy use with either hand. It comes with the mandatory Picatinny accessory rail on the dustcover of the forged steel receiver, allowing users to equip the pistol with a weapon mounted light or laser.

After giving the Springfield Armory 1911 DS Prodigy a thorough examination, I cleaned and properly lubricated it to ensure proper function. This was the only time I was going to clean this pistol. If a pistol is going to cater to the law enforcement handgun market, it better stand up to use and abuse. I call this being sergeant-proof. This means it should stand up to dirt, debris and the other gunk which gets into a pistol while resting in a duty holster. Most cops aren't good about keeping their pistols clean,

so any manufacturer trying to gain a foothold in the duty handgun market better produce a pistol which can run reliably under those conditions.

#### Results from the Range

Once I got on the range, I checked to make sure the Trijicon RMR® mounted on it was zeroed and quickly got to accuracy testing. Let's just say that the Springfield Armory Prodigy is an absolute tack driver. As you can see in the accompanying photographs, I almost shot a five round, one hole group at ten yards. The 15 yard line would have been nearly as impressive if it wasn't for the jerk behind the trigger. At the 25 yard line, I shot two different groups while resting on a plastic barrel which were right around two inches. From a proper rest, this duty pistol is capable of one inch groups.

With the accuracy testing prerequisites out of the way, it was time to put the Springfield Armory Prodigy to work. This included a wide variety of standard drills like the Bill Drill, El Presidente, F.A.S.T., and the BFM. These are standard drills I can use to measure my performance



#### THE SPRINGFIELD ARMORY® 1911 DS PRODIGY $oldsymbol{-}$ IT LIVES UP TO ITS NAME

Continued from page 49

from day-to-day and handgun-to-handgun. The Prodigy ran like a champion. On the Bill Drill, I had several sub two second runs where all my split times measured less than 0.19 seconds. For me, this is really fast. A good trigger helps, but this pistol has superb balance and a nearly perfect grip texture which keeps it anchored in your hands. The grip isn't too aggressive for long-range sessions and it won't tear up your shirts. It has a little bit of a tacky feel to it which hooks up well to your hands – even in the blistering heat of August in Texas.

In our instructor classes and while shooting IDPA and USPSA Carry Optics matches, I generally run a striker-fired handgun. As a result, I have a good idea about my split times, reload times and draw times. When I compare my usual times to those posted with the Springfield Armory 1911 DS Prodigy, I felt like I was cheating. Even my draw time was faster because the Prodigy points very naturally for me instead of pointing high like my normal striker-fired handgun.







10 Yards Standing/Unsupported



15 Yards Standing/Unsupported



25 Yards - Two Groups of Five Shots (1) Standing/Unsupported (2) Supported Standing Rest

The Springfield Armory® 1911 DS Prodigy is capable of more accuracy than the author, but it did make him look pretty good!

#### The Bottom Line

At this point, I'm completely sold on the Springfield Armory 1911 DS Prodigy. I'm going to keep running this little beauty for the next couple of months until Springfield Armory makes me return it. At that point, if it continues to make me look better than I really am, I'm going to have to negotiate with my significant other about who's going to carry the Prodigy in their holster. The Prodigy is an extraordinary and marvelous new handgun which lives up to the definition of its name. P&SN

Sgt. Todd Fletcher (ret.) has over 25 years of law enforcement experience with assignments to patrol, criminal investigations and training. He has presented instructor development training nationwide and at multiple regional, national and international training conferences. He owns Combative Firearms Training, LLC which provides firearms training and instructor development classes to law enforcement, military and private security. Todd was awarded the 2022 ILEETA Trainer-of-the-Year award. He can be contacted at todd@combativefirearms.com.



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# NEWS

#### Midyear Violent Crime Report



Published by the Major Cities Chiefs Association (MCCA), this midyear report contains data from various agencies throughout the US and Canada comparing topics such as homicide, rape, robbery, and aggravated assault incidents. Most notably, from 2021–2022, incidents of robbery in major US cities increased from 53,212 to 60,175 and aggravated assault from 152,760 to 156,735. Major cities in Canada saw an increase in all reported categories from 2021–2022.

The full report can be downloaded at https://tinyurl.com/38cpmdwd

#### Federal Agencies Release Joint Study on Workplace Violence

Published by the Bureau of Justice Statistics, this report provides the latest findings on fatal and nonfatal crimes



which occurred in the workplace or away from work over work-related issues. Findings are presented for 13 indicators of workplace violence, using data from five federal data collections. The study found that, over a 27 year period from 1992 to 2019, nearly

18,000 persons were killed at work, on duty, or in violence which was work-related, using data from the Bureau of Labor Statistic's Census of Fatal Occupational Injuries. Homicides in the workplace peaked at 1,080 homicides in 1994 and dropped to 454 in 2019, a decline of 58 percent. During a more recent period from 2014 (409 homicides) to 2019, workplace homicides increased by 11 percent.

A full copy of the report can be found at https://tinyurl.com/pn6rpfht

## New Report on Emergent Technologies and Extremists: The DWeb as a New Internet Reality



Published by the Global Network on Extremism and Technology, this report focuses on the pros and cons of the Decentralized Web (DWeb) with regards to rightwing extremists and the Islamic State (IS) and their likelihood to exploit it. Specifically, the report addresses the following:

- · What is the DWeb?
- Review of current literature on content moderation and online extremism.
- How do extremists exploit the DWeb?
- How could extremists exploit the DWeb?
- Policy considerations for policymakers and technology companies.

Visit https://tinyurl.com/2m84pzzs to read the full report.

### IACP Resources: Anti-Human Trafficking Training and Technical Assistance

Published by the International Association for Chiefs of Police (IACP), this toolkit contains several different types of resources for combatting human trafficking. Human trafficking is one of the world's fastest growing criminal activities, operating on the same scale as the illegal trade of guns and drugs. The toolkit contains upcoming events related to human trafficking, as well as checklists, articles and additional tools.

To view the resources available, visit https://tinyurl.com/2p8k7k68



#### **VALOR Resources: Spotlight on Safety**



Funded by the Bureau of Justice Assistance and published by the VALOR Officer Safety and Wellness Program, this series of resources focus on four leading killers of law enforcement to help you prepare for the greatest challenges you may face. By highlighting physical health, vehicle safety, mental wellness, and tactical safety, VALOR can equip you with tools to protect yourself and others on your watch. Each VALOR Spotlight on Safety campaign contains research-based articles written by law enforcement experts, related publications, eLearning, visor cards for quick reference, and more which you can use for roll calls, in-service training or self-directed learning.

To view these resources, visit https://tinyurl.com/dhvb6avy

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# BUSTED!

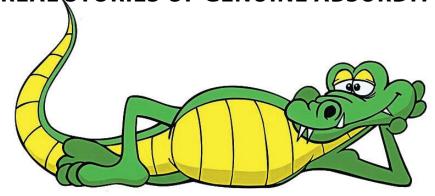
#### JAMES L. MCCLINTON, PH.D.

Milk it for all it's worth... Florida's Okeechobee County Sheriff's Office recently executed a search warrant and raided a drug house. The raid proved to be a successful one and the deputies ended up making ten arrests. One of those who was arrested stood out from the others. He was dressed so surprisingly that a deputy stood him handcuffed on the front lawn and took a full-length photo. The man was wearing a one-piece cow suit with a pink hat and collar. (Deputies said the arrested man was "udder-ly confused.")

Just when you thought the phrase "going postal" was obsolete... Things recently got heated in a Pasadena, Maryland, community. As residents waited for their mail to be delivered, two letter carriers, a male and a female, got into a fight in the street. One witness said that one of the mail carriers "punched the window on the other one's mail truck," and that "one backed up and slammed into the other one like bumper cars." Another witness said, "There was mail all over the street. They kept going around the block and, at one point, they were front to front, hitting their bumpers together." Residents called 911 and the postal service sent other carriers to pick up the mail. People living along the route said their regular carrier was on vacation and the angry stand-ins were unfamiliar to them. ("Neither snow nor rain nor heat nor gloom of night... or other postal employees...")

I'm sorry, but McDonald's® doesn't include meth with its Happy Meal®s... When a man took his first bite of what appeared to be a McDonald's Big Mac® while at a Texas Border Patrol checkpoint, at least one agent was suspicious. The nearest McDonald's was more than 60 miles south of the Falfurrias Border Patrol Station. The agent thought, "It was unusual that someone would wait until the exact moment they got to the checkpoint to start eating." The "suddenly hungry" man was found to be smuggling meth. Agents found three bundles taped to his legs. The man, a foreign citizen who was living in Austin, was sentenced to 7.5 years in federal prison. (This gives new meaning to the phrase, "Big Mac attack.")

#### REAL STORIES OF GENUINE ABSURDITY



# Poor Karen, now she's dealing with reptile dysfunction...

An alligator named Karen was rescued by police after a car chase in Michigan. The Lake County Sheriff's Office tried to pull over a 40-year-old Oak Park man who was driving at a high rate of speed. When the driver fled the traffic stop, he was pursued. The chase ended when the car got stuck between two trees in Webber Township. "Karen" the alligator was a passenger in the car and tried to flee, police said, and was caught after a short scuffle. "Karen is not facing any charges at this time," police said. "We believe she was an unwilling participant during the incident, nor do we believe she was ever in control of the vehicle." The Oak Park man was arrested and is facing charges related to the chase. (If she was truly innocent, why did she try to flee?)

"We Are Real Expressive and It Does Indicate Our True Sentiments"... "Forever in our hearts until we meet again, cherished memories, known as our son, brother, father, papa, uncle, friend, and cousin." The message on a man's tombstone at the Warren-Powers Cemetery in Polk County, Iowa, reflects the sentiments of the family the 59-year-old left behind when he died last year. Unfortunately, the message within the message has outraged the community. It turns out that if one reads the first letter of each line vertically, the phrase "F--- OFF" is revealed. The deceased man's daughter said not only was the message intentional, but that her dad would have loved it: "It was a term of endearment. If he said that to you, it meant he liked you." The board of trustees is organizing a legal response and "will not stop until the headstone is removed." (I guess that he's exercising his freedom of speech for the last time.)

He can now work security at strip clubs... A former Cincinnati police officer was fired for what was considered to be an inappropriate tattoo. The officer had "pure" across the knuckles of his right hand and "evil" on his left. After getting the tattoo, he was reassigned to work the impound lot "to limit his public exposure" and then was fired four months later. Cincinnati police leadership wrote, "Officer

[name's] tattoos are a violation that is ongoing and permanent. Additionally, Officer [name's] tattoos do not promote the professional and neutral image of the Cincinnati Police Department and are injurious to the public trust." The officer "showed remorsefulness" for obtaining the tattoo and acknowledged a lack of discretion. When confronted in a hearing, he chose not to get the tattoos removed because it would cost too much. (Nothing says "I'm here to help" like PURE EVIL written on your knuckles.)

"Hey, this would look awesome on the fireplace mantle"... A US family caused a bomb scare at Israel's Ben Gurion Airport after showing an unexploded artillery shell during a security check-in. They had picked up the ordnance on a visit to the Israeli Golan Heights, site of past wars between Israel and Syria. A member of the family produced the shell from their backpack and asked a security official if it could be put in a suitcase. The official ordered the immediate vicinity around her to be cleared, but another passenger who misheard her started shouting, "Terrorists shooting," which triggered mass panic. The family was eventually allowed to board their flight after being interrogated by security who gave the all-clear. (Clark Griswold on his most recent family vacation...) P&SN

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