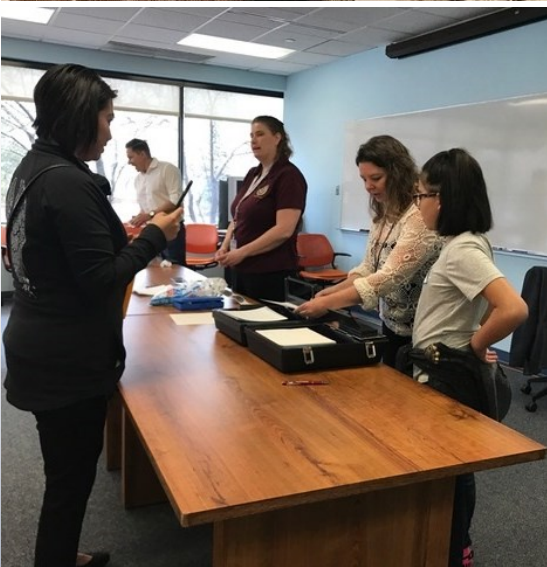


CBI

Annual Report—2018



Commitment to Colorado

MESSAGE FROM THE DIRECTOR

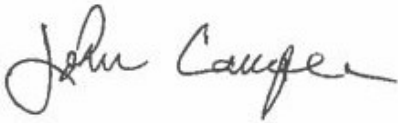
To CBI's Customers and Stakeholders,

Welcome to the Colorado Bureau of Investigation (CBI) 2018 Annual Report. The year was filled with a number of high profile investigations that received both national and international media coverage, as well as a handful of legacy projects that were launched to offer improved services for customers and stakeholders for many years to come.

While CBI projects, programs and requests for assistance are fluid by nature, the one constant that remains is the dedication of the employees who comprise the Bureau. In the past year, I've seen employees rally to support causes in communities both near and far, work around the clock on complex criminal investigations, and develop innovative solutions to the most challenging issues of the day.

This annual report is filled with program and project overviews from the CBI sections of Support Services, Forensic Services and Investigations, and tells a story of accomplishments during the year, offers comprehensive statistics, and provides a view of the diverse nature of the work completed at the Bureau. It is my honor to share that work through the 2018 Annual Report.

Sincerely,



John Camper, Director
Colorado Bureau of Investigation



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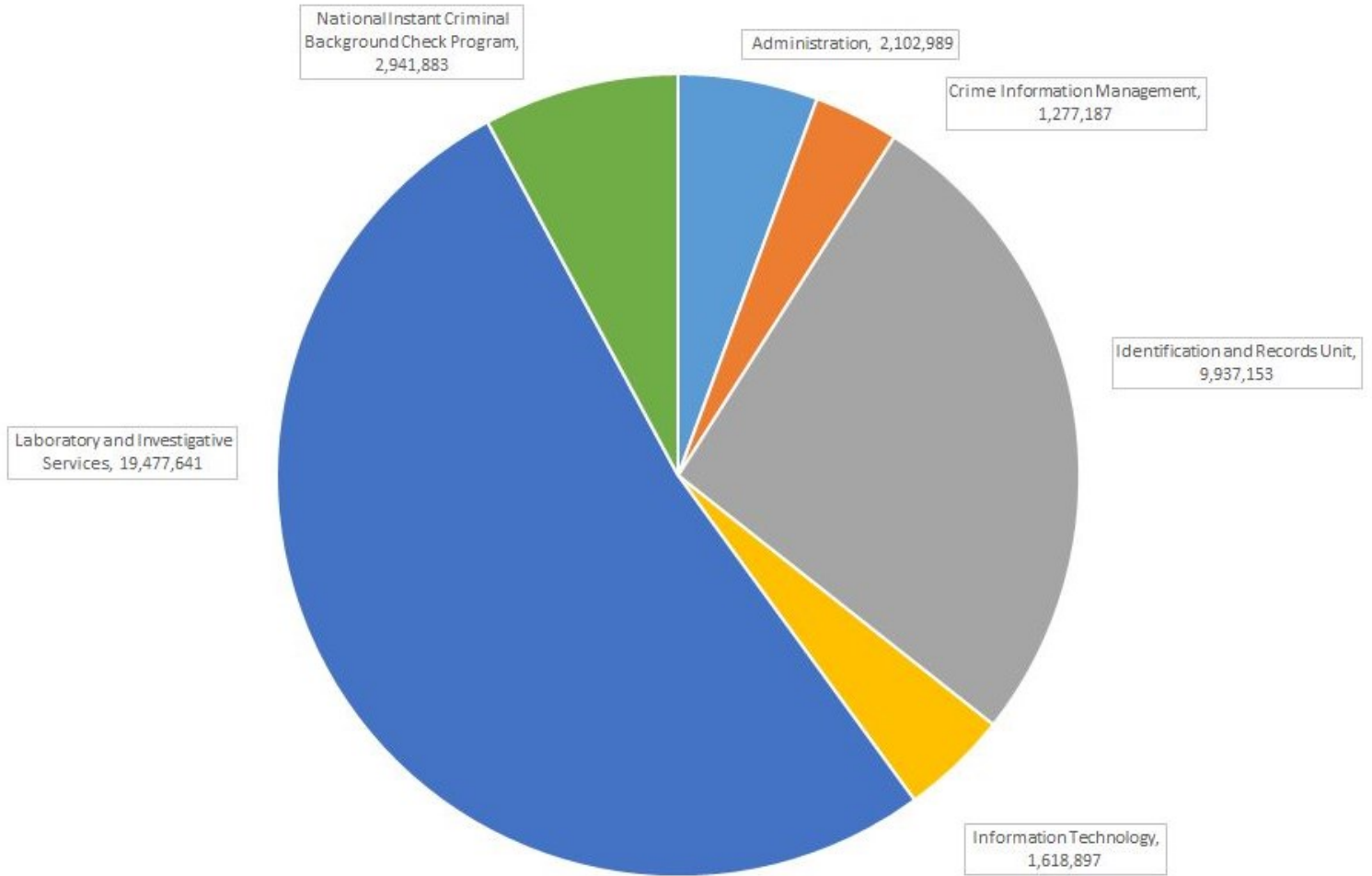
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Budget

Comprised of accounting and budget functions, the five-person finance team assigned to the CBI was responsible for oversight of the CBI's \$37 million budget for Fiscal Year 2017-2018. In addition to the oversight of \$18 million of appropriated general funds, the team's oversight extended to more than \$5 million in federally-funded projects which augment existing services and recorded more than \$13 million in revenue for cash-funded programs.

CBI FY 2017-2018 Appropriations by Unit



Administration

CBI Administration consists of the offices of the Director and the Deputy Director overseeing Support Services, Human Resources and the Communications Office.

Communications

The CBI assigns one person to perform internal and external communications for the organization. Available to the media 24/7, the CBI's Communication Director addressed hundreds of media inquiries in 2018. In addition to questions from reporters on a variety of topics, the Communications Director coordinated the Bureau's social media sites, website production, news release dissemination, community engagement efforts, and internal communications.

The primary role of the CBI Communications Director is to provide support to law enforcement agencies in need of media assistance. Two high profile homicide investigations in Frederick and Woodland Park, Colorado required a significant amount of response time during the year. The Bureau's Communications Director coordinated news releases, talking points and social media messages, and helped host multiple news conferences related to the investigations as well.

In 2018, the Bureau created a Records Manager position, which greatly improved the effectiveness of the Bureau to respond to the numerous Colorado Open Records Act requests received each year.

| CBI Communications | 2018 | 2017 |
|-------------------------------|------|------|
| News Releases | 73 | 70 |
| Media Inquiries | 930 | 620 |
| News Conferences/Media Events | 16 | 16 |
| Open Records Requests | 63 | 34 |



Human Resources

CBI Administration consists of the offices of the Director and the Deputy Director responsible for overseeing Support Services, Human Resources and the Office of Professional Standards. The CBI's Communications Office is also located within Administration.

The CBI's Human Resources Liaison assisted in the selection of 48 new employees and 43 reallocations and/or promotions in 2018. In addition to overseeing the Bureau's human resources function, the coordination of the Bureau's vehicle fleet originates from this office.



Support Services

The CBI's Support Services section is comprised of three unique units serving more than one million citizens each year through background checks for a variety of purposes and providing access to public safety information. The Biometric Identification and Records Unit maintains and updates information in multiple databases providing critical background checks for dozens of professions in Colorado. The Crime Information Management Unit (CIMU) manages the policies and business practices followed by Colorado criminal justice agencies regarding numerous criminal justice computer systems, including the Colorado Crime Information Center (CCIC) and the National Crime Information Center (NCIC) computer databases and the International Public Safety and Justice Network. Lastly, the InstaCheck Unit is responsible for ensuring proper procedures, along with state and federal guidelines are adhered to by citizens wanting to purchase a firearm in Colorado.

Biometric Identification & Records Unit

The Biometric Identification and Records Unit (BIRU) is the state repository for criminal history record information. Criminal history records are created when fingerprints are submitted to the CBI in conjunction with the arrests of individuals anywhere in Colorado.

Fingerprints are submitted to the BIRU either electronically through a Livescan system, or by mail in the form of physical fingerprint cards. Once at the CBI, fingerprints are processed through the Morpho Biometric Fingerprint Identification System (MBIS). At the conclusion of 2018, there were 3,326,725 sets of ten prints in the system, as well as 1,086,147 palm prints and 31,860 unsolved latent images in Colorado.

Criminal history records are continually updated with the submission of new fingerprints associated with new subsequent arrests, as well as disposition information that is provided by the courts or other criminal justice agencies. The BIRU has a number of other responsibilities, including the sealing of criminal records based on orders from the courts.

In response to SB 17-189, the Colorado Applicant Background Services (CABS) program launched in September. This bill allows for the electronic processing and transmission of civilian fingerprints directly to the CBI, by authorized vendors. Idemia (IdentoGO) and American Bioidentity (Colorado Fingerprinting) were the two vendors selected for the program and offer nearly

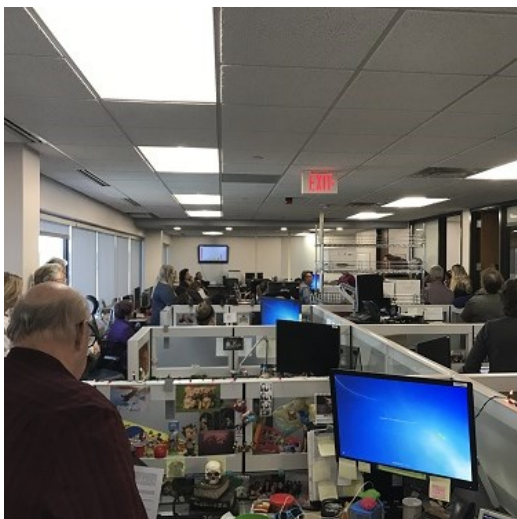
100 locations to process fingerprints for those requiring licensing across the state. The CABS Program has improved turn-around times for fingerprint processing, alleviated workloads for local law enforcement, and increased security for the transmission of the prints to the CBI.

In October, the CBI's Secure Document Delivery System (SDDS) implemented a new workflow to the system that is used to transfer sensitive information between local, state and federal law enforcement agencies. Based on an FBI mandate, the changes to the system streamline the document transmission process, and enhance security components of the system when sharing documents.

| Biometric Identification and Records Unit | 2018 | 2017 |
|---|---------|---------|
| Arrest Fingerprint Cards | 251,806 | 251,613 |
| Civil/Applicant Fingerprint Cards | 224,111 | 206,456 |
| Citizen Accessed Checks Via Internet | 347,602 | 346,174 |

Highlight

Members of the BIRU hosted a Red Nose event to raise money to combat child poverty around the world. The team held a potluck lunch with giveaways and others prizes and raised nearly \$400 for this international cause.



Crime Information Management Unit

Uniform Crime Reporting

State law requires the CBI to serve as the clearinghouse for all crime data submitted to the FBI for inclusion in national statistics. As part of the process, the CBI produces an annual report to relay statewide crime statistics from hundreds of law enforcement agencies in the state. In 2018, Colorado shifted to the FBI's National Incident Based Reporting System (NIBRS). This new program and accompanying website allows visitors of the site to build customized reports to develop a deeper understanding of crimes occurring in the state.

CCIC/NCIC

The Colorado Crime Information Center (CCIC) database remains one of the primary resources for criminal justice agencies in Colorado. This system houses several millions of records related to wanted persons, stolen vehicles, missing children, and much more, and this information is available on demand for over 23,000 criminal justice users statewide. CCIC is also the conduit for access to other data sources such as the FBI National Crime Information Center (NCIC) and the International Justice and Public Safety Network (NIJ).

***CCIC STATISTICS**

Reflected below are the total entries into CCIC's most commonly used files in 2018.

*These stats are not inclusive of all CCIC activity.

| Common Entries into CCIC | 2018 |
|---|---------|
| Missing Persons | 77,555 |
| Protection Orders | 186,366 |
| Vehicles <i>Includes stolen, lost, used in a felony, and impounded by law enforcement.</i> | 868,738 |
| Wanted Persons | 678,469 |

CJIS Compliance

The auditors in the CBI-CJIS Systems Compliance and Training section of CIMU are responsible for ensuring that Colorado criminal justice agencies are adhering to proper information access, dissemination, and technical security standards as a condition of receiving data from CCIC and NCIC. Audits are comprised of a thorough questionnaire, policy review, and occasional site visits for over 530 criminal justice facilities.

LEAN Initiative

The CBI-CJIS Systems Compliance and Training section of CIMU receives an average of 200-300 requests for access to CCIC per month; these are called Operator Security Number (OSN) requests. Due to the large volume of incoming OSN requests amidst an already voluminous workload, a nearly 30-day backlog had grown by the beginning of the year.

In February, a CIMU workgroup used the Lean approach (process to streamline operations and improve processes) to dissect the approval process and consolidate or eliminate unnecessary steps. This vastly improved the efficiency of the entire process. By modifying the OSN procedure, processing times were returned to 2-3 business days (as required by CIMU policy) by the end of the year.

Highlight

Members of CIMU provided Tech Team services at Governor Hickenlooper's seasonal wildfire briefing hosted by the Division of Fire Prevention and Control in Centennial. The audio support offered by the Tech Team helped ensure the success of the event.



InstaCheck

Overview

The CBI InstaCheck Unit is responsible for conducting background checks for the purchase of firearms in Colorado. InstaCheck serves as the FBI National Instant Criminal Background Check System (NICS) point of contact for this process, and is one of 13 states designated to serve in this capacity.

The InstaCheck Unit conducts the NICS background checks on firearm purchases through a Federal Firearm Licensee (FFL). Not only are these checks conducted through retail sales at stores but also for private sales and at all gun shows in Colorado.

The wait time for a background check for a firearm transfer averaged just over six minutes in 2018.

| InstaCheck Firearm Transfers | 2018 | 2017 |
|------------------------------|---------|---------|
| Approvals | 347,095 | 360,468 |
| Denials | 6,279 | 7,227 |

Appeals

The InstaCheck Appeals section provides a process for individuals to appeal a firearm transfer denial and offers information to appellants on what constitutes a denial of firearms transfer pursuant to law. In addition to conducting the research on the appeals, state law requires InstaCheck to update criminal histories to reflect any changes discovered in the appeals process. State law also requires the appeals process to be completed within 30 days.

| InstaCheck Appeals | 2018 | 2017 |
|--------------------|-------|-------|
| Total Denials | 6,279 | 7,227 |
| Total Appeals | 3,536 | 3,774 |
| Denials Reversed | 1,881 | 2,029 |

Concealed Handgun Permit

The InstaCheck Concealed Handgun Permit (CHP) section conducts firearm eligibility background checks and reviews state/federal fingerprint results on behalf of Colorado sheriffs. Once this information is completed, the five-person CHP team forwards this critical information to the state's issuing agencies as part of the decision-making process for someone to legally carry a firearm in a concealed manner. InstaCheck conducted 693,904 CHP background checks in 2018.

**Highlight**

Nick Baumgart (pictured above) of InstaCheck was named the CBI FIRST Employee of the Year for his efforts to demonstrate the CBI core of Family, Integrity, Respect, Service and Teamwork.



Professional Standards

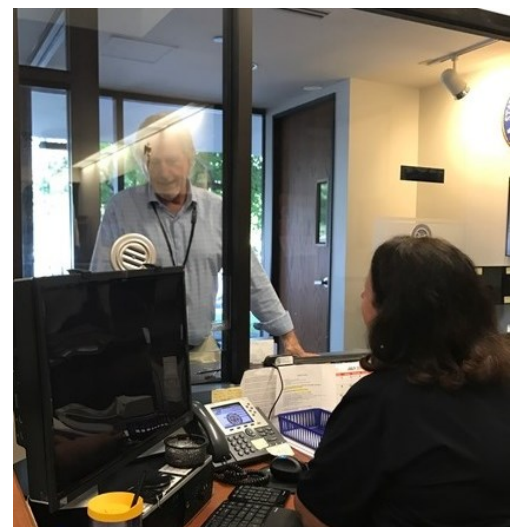
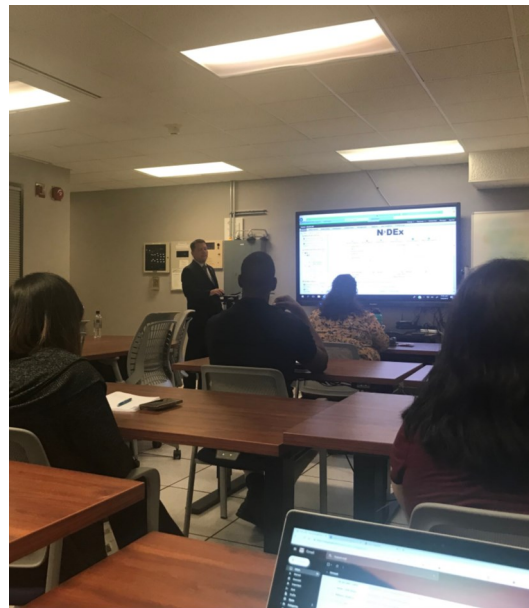
The Office of Professional Standards (OPS) is responsible for the operation of programs concentrating on organizational and employee accountability. The primary functions of the OPS involve coordinating accreditation efforts with the Commission on Accreditation for Law Enforcement Agencies (CALEA), providing program management for policy development and maintenance, staff inspections, training coordination, management of the early warning system, which includes the compliment and complaint process, and conducting internal affairs investigations for the Bureau.

The OPS also manages the CBI's compliments and complaints process through the CBI website. Compliments, complaints and general inquiries are received through other means; however, the public website provides a location for feedback from both citizens and CBI employees in an easy-to-use format. The OPS team tracks these requests and ensures each receives a timely and thorough response. The CBI received 26 complaints and numerous compliments in 2018.

Internal Affairs

The CBI is committed to maintaining the integrity of its members and upholding the trust of stakeholders throughout the community. To preserve that integrity and trust, the CBI utilizes the investigative skills of a Bureau agent to investigate formal

complaints regarding the actions of the members of the CBI. The Bureau reported one internal affairs investigation in 2018. The investigation was not sustained.



Forensic Services

The staff of Forensic Services is responsible for the collection and preservation of evidence at crime scenes throughout Colorado. In addition to crime scene response, Forensic Services' staff analyzes physical evidence in the laboratory utilizing state-of-the-art techniques and equipment to ensure the most accurate and effective forensic analysis for stakeholders. Forensic Services operates three full service laboratories in Denver, Grand Junction, and Pueblo with a regional facility in Boulder that specializes in DNA analysis from property crimes throughout Colorado. The Denver location operates the state's Combined DNA Index System (CODIS) Database. More than 87 scientists in these locations conduct analysis in nine forensic disciplines: biology, DNA, latent prints, impression evidence, firearms, toolmarks (including serial number restoration), drug chemistry, trace chemistry and toxicology. The CBI partners with the Northern Colorado Regional Laboratory in Greeley, a full service lab serving northern Colorado law enforcement.

Forensic Science Disciplines

Crime Scene Analysis

Crime Scene Analysts and select Forensic Scientists respond to requests from law enforcement agencies in the technical investigation of crime scenes, including the documentation, collection, and preservation of evidence. In addition to responding to 143 crime scenes in 2018, CBI Crime Scene Analysts were frequently requested to provide community presentations and to train Colorado law enforcement in evidence documentation, collection and preservation. In 2018, the Crime Scene Unit expanded their crime scene processing services to include Unmanned Aerial Systems (Drones). All six CBI Crime Scene Analysts obtained formal licenses from the FAA to fly the drones for crime scene processing.

Digital and Multimedia Evidence

This analysis includes the examination and interpretation of audio and video evidence along with computers and cell phones.

DNA Casework

Forensic Biologists examine crime scene evidence for the presence of bodily fluids and/or touch DNA. The collected evidence is then processed for DNA. This processing includes the extraction, quantification, amplification, analysis, interpretation, and possible entry into the Combined DNA Index System (CODIS). DNA testing helps determine from whom the evidence may have originated—typically the victim, suspect, or other involved party. CODIS is a valuable tool that is used to identify potential unknown suspects. In 2018, the DNA casework section

DNA Casework (cont.)

began using a new interpretation software called STRmix™. The sophisticated software allows analysts to interpret DNA mixtures of up to four individuals, including complex DNA mixtures that were previously determined to be uninterpretable. STRmix™ has expanded CBI's abilities to analyze complex DNA samples that were previously determined to be uninterpretable.

DNA Database Management

Colorado's DNA database collects DNA samples under three different Colorado Laws. The oldest is the Genetic Testing of Convicted Offenders, which requires DNA collection from any adult convicted of a felony or any misdemeanor with an underlying sexual basis. Next is the Genetic Testing of Adjudicated Offenders (19-2-925.6). This law is very similar to the convicted offender law except it applies to adjudicated juveniles. Finally, there is Katie's Law (16-23-103). This law is named after Katie Sepich. More about Katie's case can be found at dnasaves.org. This law requires any adult arrested for a felony to have DNA collected at the time of arrest. Upon charges being filed, the CBI can profile the collection. Laboratory technicians receiving offender samples verify the information and qualifying crime. Next, forensic scientists conduct analysis to generate a DNA profile and entry into the Combined DNA Index System (CODIS). Last year this section received over 63,000 DNA samples and processed over 1,600 matches to DNA profiles at the scene of a crime.



Forensic Science Disciplines (cont.)

Drug Chemistry

Drug chemistry involves the analysis of various types of materials to determine whether or not a controlled substance is present. The CBI employs 8 chemists across the state who analyze everything from small bags of white powders to samples of plant materials. Although all drugs pose a hazard, the amount of fentanyl has been on the rise and has increased the hazard. The chemists are properly trained to protect themselves from the hazards encountered at work. They also provide training and resources to local law enforcement agencies around the state for their protection. The section has also recently added the ability to quantify THC in plant material to aid in the identification of marijuana versus hemp.

Firearms and Toolmarks

Firearms and Toolmarks may include forensic analysis of firearms, bullet and cartridge case comparisons, distance determination, serial number restoration, toolmark identification, or entry of fired cartridge cases into the National Integrated Ballistic Information Network (NIBIN). The CBI has Firearms Examiners and NIBIN Technicians located in four of the state laboratories.

Firearm analysts are mainly concerned with determining whether a bullet or cartridge case was fired by a particular weapon. Each firearm has its own individual characteristics from the manufacturing process, so a bullet or cartridge case fired from specific firearms will have markings on it that could not be reproduced by any other firearm. Firearm analysts examine bullets and casings found at crime scenes to determine whether it was fired by a particular weapon.

Latent Prints

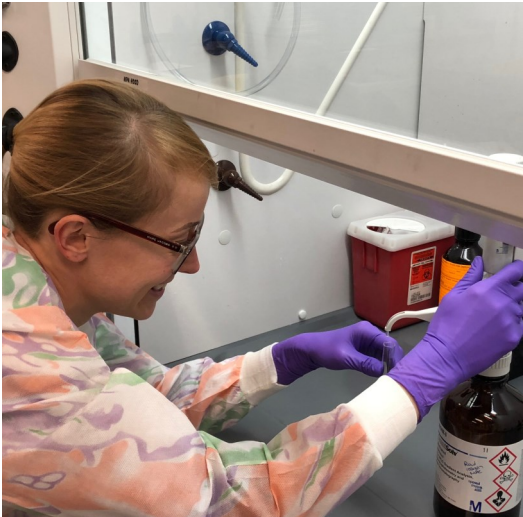
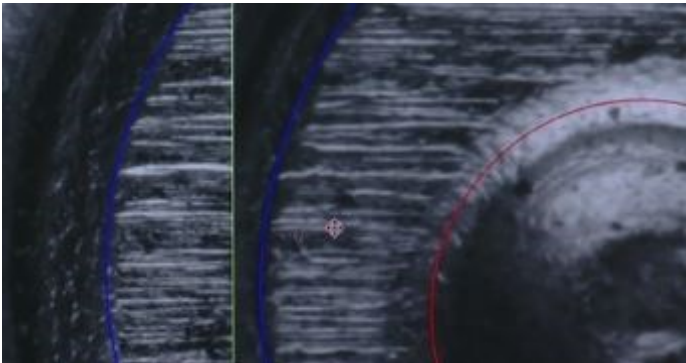
A latent print is an impression of the friction ridge skin on the fingers or palms of the hands that has been transferred to another surface. The permanent and unique arrangement of the features of this skin allows for the identification of a latent print to an individual. Latent print analysis involves the development and preservation of latent prints on many

Latent Prints (cont.)

different surface types. These latent prints can then be compared to known fingerprint and palm print exemplars using the ACE-V Methodology (Analysis, Comparison, Evaluation, Verification). The latent prints can also be entered and searched through the state Automated Fingerprint Identification System (AFIS) and the national Next Generation Identification (NGI) system. Identical twins can be uniquely identified through fingerprints, something that current DNA techniques cannot do.

Highlight

The CBI continues to partner with law enforcement agencies throughout the state to help solve gun crime with the use of the National Integrated Ballistic Information Network or NIBIN. In particular, the CBI works closely with Southern Colorado law enforcement agencies and had nearly 400 hits from the database in 2018 for cases submitted to the Pueblo Forensic Science Laboratory. One hit provided an investigative lead connecting between a 2018 case to a 2004 case.



Forensic Science Disciplines (cont.)

Toxicology

Toxicology is the analysis of biological samples, typically blood or urine, for the presence of alcohol and drugs. The CBI's three State Toxicology laboratories conduct ante mortem analysis such as DUI or drug facilitated sexual assault (DFSA) investigations for law enforcement agencies as well as postmortem testing or medicolegal death investigation drug analysis for Coroners/Medical Examiners. Besides ethanol or drinking alcohol, marijuana or cannabinoids are the most prevalent drug(s) detected in DUI investigation with approximately 70% of the samples testing positive. Of those, approximately 45% of the cases confirm for the active ingredient of marijuana, delta 9-Tetrahydrocannabinol (THC), greater than or equal to Colorado's permission inference law of 5.0 ng/mL. Benzodiazepines are also frequent and represent a very large class of drugs that include both high and low dose sedative hypnotics that also include designer benzos that are ordered on-line from overseas because the drugs are illegal in the United States. Lastly, methamphetamine and metabolite amphetamine are central nervous system (CNS) stimulants and are also fairly prevalent in the DUI driving population.

Trace Evidence

Locard's principle is summed up by saying, "Every contact leaves a trace." No other discipline in Forensic Science takes Locard's exchange principle more to heart than the Trace Chemistry section. The trace evidence section includes the identification and analysis of fibers, paint, gunshot residue, tape, fire debris, and other types of miscellaneous evidence found at crime scenes. This can include the physical match of a tiny piece

Trace Evidence (cont.)

of paint back to the car that left it behind, reconstructing fragments of a broken object found on the victim and on the suspect, analysis to visualize components of a fired gun, a 100 of which could fit across the width of a human hair, and identifying the fuel that started a fire from the wet, charcoal remains of a building. This exciting field requires knowledge in a multitude of instruments such as GCMS, SEM/EDS, FTIR, XRD, and microscopy as well as the ability to apply them to each new puzzle presented in a case.

Serology

Serology is the study of bodily fluids. Forensic serology includes the analysis and identification of bodily fluids and the collection of biological materials for Forensic DNA analysis. This section of the Biological Sciences discipline processes items of evidence from crime scenes and persons involved in an alleged crime. These items may be clothing items, swabs collected from stained items at a scene, sexual assault kits collected at the hospital, and many others. Over the past year, we've streamlined our processing of sexual assault kits to better serve our law enforcement agencies and their investigations into these cases. In addition, we have a highly experienced staff that performs work in this area all over the state in five facilities.

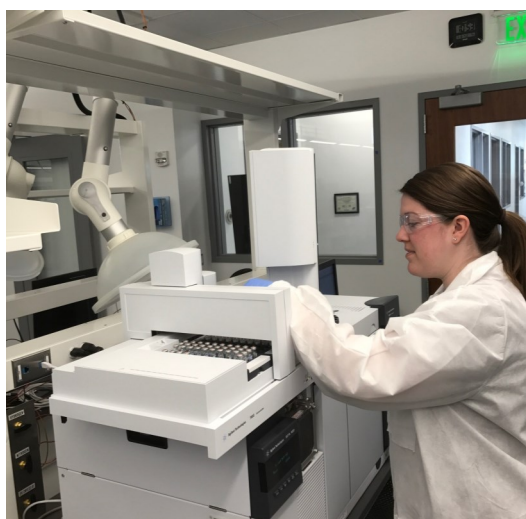
Highlight

Grand Junction Forensic Services became Marvel characters for participation in the annual Fruita Truck 'n Treat event (pictured below, center). In addition to the fantastic costumes and decorations, the CBI team gave out more than 50 pounds of candy to kids at the community celebration.

Laboratory Accreditation

Forensics Services conducted an external document review to the ISO-17025 International standards by the ANSI Accreditation Board (ANAB) in April. This comprehensive effort was part of the assessment process for the CBI's Forensic Science Laboratory to remain accredited.

A new set of accreditation standards were approved this year that will take effect in 2019. This includes more than 350 standards that must be met for designation as an accredited agency moving forward. CBI Forensic Services will participate in this full assessment with the new standards in 2019.



Katie's Law

Implemented in 2010 by the Colorado Legislature, the law enables the CBI to process DNA samples collected from adults charged with a felony. The sample is processed and the DNA profile is imported into the Combined DNA Index System (CODIS). The offender profile is then available to be searched against profiles from crimes occurring across the country generating investigative leads.



| Colorado Offender Matches to Forensic Profiles | | |
|--|------|------|
| | 2018 | 2017 |
| Homicide | 44 | 48 |
| Sex Crimes | 279 | 285 |
| Robbery | 117 | 100 |
| Burglary | 349 | 360 |
| Other Property Crimes | 703 | 470 |

Training and Development

Training for scientists and support staff continued to be an area of emphasis for Forensic Services in 2018. Scientists and support staff attended 93 different training events, webinars, and conferences during the year. This included a mandatory all-staff in-service that covered ethical, technical, safety, and testimony training.

A number of CBI forensic scientists and managers provided technical and managerial presentations at major conferences during the year: Shanley Brezen presented the new technology Lumicyano at the Tennessee branch of the International Association for Identification (IAI) annual meeting, Lisa Yoshida

presented an efficient way to conduct research at the American Society of Crime Laboratory Directors (ASCLD) annual meeting, Carrie Davis and Chiara Wuensch presented the CBI CODIS hit of the year during two sessions of the Thermofisher annual roadshow, and Julie Knapp and Daren Ford facilitated workshops and training for firearms and digital multimedia evidence accreditation respectively at a major conferences.

External training of partner law enforcement agencies expanded in 2018 to include 3 different classes as part of the new Training Academy. In 2018, CBIFS trained nearly 200 officers during nine classes.

Highlight

The CBI Forensic Services submitted a case for the international Gordon Thomas Honeywell Government Affairs DNA Hit of the Year and was selected as runner-up. The CBI case involved the homicide of Heather Hoffman in Fort Collins in 2017. Hoffman was walking home from work at a local McDonald's after her shift ended at 1:00am early that morning when she disappeared. Her body was later discovered in Sheldon Lake at City Park.

Evidence was collected from Hoffman's body and a DNA profile of an unknown male was obtained and entered into CODIS where a hit was obtained with the Kentucky State Police's state DNA database for a sex offender named Jeff Etheridge. Later that evening, Fort Collins Police Department Fugitive Unit was able to locate and arrest Etheridge in Fort Collins. Etheridge was charged with second-degree kidnapping, sexual assault, tampering with a deceased human body, and first-degree murder. In January 2018, Etheridge pleaded guilty to first-degree murder and was later sentenced to life in prison.



| *Forensic Services Lab Summary | | | | | | |
|--------------------------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|
| | 2018 | | 2017 | | 2016 | |
| Location | Cases Received | Cases Completed | Cases Received | Cases Completed | Cases Received | Cases Completed |
| Denver | 5,970 | 6,826 | 5,780 | 8,286 | 5,634 | 5,214 |
| Boulder | 482 | 722 | 431 | 941 | 359 | 429 |
| Grand Junction | 3,433 | 3,324 | 3,800 | 4,336 | 3,541 | 4,455 |
| Greeley | 1,769 | 2,325 | 1,787 | 2,717 | 1,679 | 2,409 |
| Pueblo | 4,982 | 2,453 | 5,608 | 3,406 | 4,409 | 3,479 |
| CBI Lab Totals | 16,636 | 15,650 | 17,406 | 19,686 | 15,622 | 15,986 |

*Cases completed may be greater than cases received due to ongoing lab work carried from the previous year.

Highlight

In August 2018, Shanann Watts and her two small children were reported missing from Frederick, Colorado. After early searches were exhausted, the case quickly made national headlines. The CBI Crime Scene Unit assisted a multi-agency effort to find the missing family. As the investigation progressed, the evidence in the case revealed a triple homicide had occurred. Multiple personnel from the CBI Crime Scene Unit were instrumental in processing multiple crime scenes and in recovering the remains of Shanann and her two children. The Crime Scene Unit was able to deploy and utilize an Unmanned Aircraft System (UAS) for more thorough crime scene documentation. In addition to the crime scene work, numerous items of evidence were analyzed in the CBI Denver Forensic Science Laboratory. Ultimately the suspect, Christopher Watts, pled guilty to multiple counts of first degree murder in the deaths of his family.



| | | 2018 | | 2017 | | 2016 | |
|---------------------|----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|
| Discipline | Facility | Cases Received | Cases Completed | Cases Received | Cases Completed | Cases Received | Cases Completed |
| DNA | Denver | 1,855 | 2,489 | 2,136 | 3,278 | 2,055 | 2,437 |
| | Boulder | 370 | 722 | 320 | 938 | 263 | 429 |
| | Grand Junction | 578 | 460 | 799 | 733 | 579 | 849 |
| | Greeley | 780 | 573 | 714 | 627 | 699 | 445 |
| | Pueblo | 1,135 | 791 | 1,420 | 1,193 | 1,307 | 965 |
| Drug Chemistry | Denver | 1,766 | 880 | 1,456 | 715 | 1,350 | 452 |
| | Boulder | 23 | 0 | 30 | 0 | 33 | 0 |
| | Grand Junction | 1,380 | 1,267 | 1,327 | 1,705 | 1,186 | 1,425 |
| | Greeley | 398 | 946 | 380 | 1,269 | 277 | 1,056 |
| | Pueblo | 1,107 | 918 | 1,100 | 270 | 1,052 | 612 |
| Firearms/Toolmarks | Denver | 123 | 166 | 167 | 323 | 270 | 334 |
| | Boulder | 2 | 0 | 9 | 0 | 5 | 0 |
| | Grand Junction | 56 | 101 | 73 | 126 | 243 | 340 |
| | Greeley | 68 | 68 | 68 | 59 | 59 | 61 |
| | Pueblo | 96 | 11 | 100 | 7 | 365 | 89 |
| Latent Prints | Denver | 422 | 536 | 392 | 503 | 380 | 486 |
| | Boulder | 75 | 0 | 42 | 0 | 48 | 0 |
| | Grand Junction | 256 | 449 | 291 | 402 | 259 | 306 |
| | Greeley | 458 | 638 | 352 | 536 | 400 | 597 |
| | Pueblo | 843 | 443 | 549 | 448 | 196 | 261 |
| Operation Hot Brass | Denver | 41 | 139 | 31 | 343 | 55 | 170 |
| | Boulder | 3 | 0 | 3 | 0 | 1 | 0 |
| | Grand Junction | 0 | 57 | 1,241 | 1,196 | 32 | 208 |
| | Greeley | 29 | 100 | 0 | 27 | 6 | 10 |
| | Pueblo | 530 | 290 | 499 | 370 | 389 | 85 |
| Trace Chemistry | Denver | 88 | 264 | 119 | 199 | 91 | 151 |
| | Boulder | 5 | 0 | 5 | 0 | 8 | 0 |
| | Grand Junction | 15 | 0 | 31 | 1 | 15 | 0 |
| | Greeley | 22 | 0 | 20 | 0 | 15 | 0 |
| | Pueblo | 44 | 0 | 55 | 0 | 62 | 0 |
| Toxicology | Denver | 1,675 | 2,352 | 1,340 | 1,726 | 1381 | 1,095 |
| | Boulder | 4 | 0 | 3 | 0 | 1 | 0 |
| | Grand Junction | 1,148 | 990 | 1,241 | 1,196 | 1195 | 1,298 |
| | Greeley | 14 | 0 | 19 | 0 | 3 | 0 |
| | Pueblo | 1,227 | 772 | 1,020 | 923 | 980 | 1,400 |

*Cases completed may be greater than cases received due to ongoing lab work carried from the previous year.

Investigations

Agents and analysts with the CBI Investigations Section provide a full range of criminal investigative assistance to local law enforcement. The types of crimes investigated include homicide, officer-involved uses of force, human trafficking, public corruption, among others. The CBI responds at the request of a police chief, sheriff or district attorney. Additionally, the CBI performs investigations of suspected criminal activity when directed by the Governor, and has the statutory authority to initiate investigations into organized crime, identity theft/fraud, gaming, cyber crime, and fugitive apprehension.

| Investigations Overview | 2018 | 2017 |
|---|-------|-------|
| Tips/Tasks | 4,222 | 4,507 |
| Cases Assigned | 424 | 357 |
| Arrests | 145 | 137 |
| Employment Background Checks (including polygraphs) | 80 | 51 |

With the retirement of Deputy Director Ted Mink in the summer, Chris Schaefer was promoted from agent in charge overseeing the Biometrics Identification & Records Unit to Deputy Director of the Investigations Section.

Black Market Marijuana Interdiction Team

2018 legislation established a CBI team to address black market marijuana across the state to assist rural law enforcement on a 'by-request' basis to dismantle illegal marijuana grows. The eight-person team began operations in December.

While the teams have specific office locations on the Western Slope and the Eastern Plains, CBI agents will constantly travel across Colorado in response to alleged illegal marijuana grows.

Cold Case

The role of the CBI's Cold Case Unit is to gather information to update and maintain the statewide electronic cold case database. The comprehensive site features information on more than 1,700 cold case homicides, long-term missing persons and unidentified remains cases throughout Colorado dating back decades.

The Cold Case Unit provided three training courses attended by local law enforcement and district attorneys' offices that focused on investigative strategies and best practices of cold cases.

The CBI Cold Case Review Team is comprised of nearly 30 outside experts with experience in all areas of public safety and forensic science. In 2018, the team reviewed one case to provide the originating law enforcement agency with input on possible new strategies for an investigation.

The CBI is also part of the Cold Case Task Force, which meets quarterly. This group is comprised of members of the public

safety community, CBI, and family representatives. Their focus is to discuss best practices, changes in technology and recent successes regarding cold case investigations.

The Cold Case Playing Card program continues in Colorado. This program takes a traditional deck of casino quality playing cards and customizes the deck so that each card features a homicide victim or missing person. The cards are then circulated in local, state run and private detention facilities across the state.

In July 2018, the 18th and 1st Judicial District Attorney's Offices, Aurora and Lakewood police departments along with CBI announced the arrest of Alexander Christopher Ewing in the 1984 murders of Deborah and Bruce Bennett and their 7-year-old daughter in Aurora. Their 3-year-old daughter survived the attack. Just days earlier Patricia Smith was found dead in her Lakewood home. For years, investigators knew these cases were forensically linked but it wasn't until a CODIS hit in July 2018 that identified Ewing. Ewing will stand trial in 2019.



Cyber Crime

The CBI currently assigns one agent to the FBI Cyber Crime Task Force which responds to and investigates network intrusions that affect both state and private businesses. These network intrusions involve malware, skimmers, phishing and other computer crimes (bullying, harassment, stalking, etc.), impacting victims.

Mitigation, education and community outreach play a pivotal role in the operation of the Cyber Crime Unit, as the agents assigned to this team present various cyber-related topics each year. The CBI Cyber Crime team provided training and education on various cyber matters to 29 groups impacted by this fast-growing crime in 2018.

Identity Theft & Fraud

The CBI Identity Theft & Fraud team provides criminal investigation, criminal intelligence, victim assistance services and community education programs regarding identity theft and fraud. This highly skilled team is considered a leader in law enforcement through efforts to combat the pervasive crimes of identity theft and fraud.

With regard to business identity theft, the unit has been recognized as a state and national expert. CBI agents investigated more than 2,500 identity theft cases in 2018 alone.

The unit has also become a state and national leader in the scam known as business email compromise. In 2018 they investigated more than \$7.7 million dollars in loss from 37 victims. The Unit recovered \$4.1 million of those losses.

The Identity Theft Unit received more than 2,400 calls from citizens in 2018. Members of the unit coordinated with local, state, federal and international law enforcement agencies to combat the crimes of identity theft and fraud.

The Identity Theft & Fraud Unit is dedicated to assisting victims impacted by these prolific crimes. Two CBI victim advocates provided assistance to ID theft and fraud victims by providing resources, helping them cope with the trauma of these prolific crimes and minimizing the long-term effects of ID theft and fraud. The Unit provided 85 trainings to the community to assist in prevention and education.

| CBI ID Theft Criminal Investigations | | |
|--------------------------------------|-----------|-----------|
| | 2018 | 2017 |
| Victims | 508 | 129 |
| Estimated Loss | \$563,262 | \$753,329 |
| Arrests | 12 | 17 |

Highlight

More than 250 investigators from across Colorado took part in the inaugural Economic Crime Symposium hosted by the CBI and Douglas County Sheriff’s Office (DCSO) in April. The keynote speaker for the event was Frank Abagnale. Abagnale’s criminal impersonations in his youth were detailed in the Hollywood blockbuster, Catch Me If You Can. After serving time in prison, Abagnale joined the FBI where he spent decades working as a white-collar crime specialist. During his speech at the symposium, Abagnale shared extensive identity theft/fraud prevention tips, and relayed information to investigators about what to expect with economic crimes.

| CBI ID Theft Unit Victim Advocacy | | |
|-----------------------------------|-------|-------|
| | 2018 | 2017 |
| Victims—Advocate Assistance | 1,297 | 1,750 |
| Victims—Hotline Calls | 1,155 | 1,053 |
| Training & Outreach | 85 | 68 |



Major Crimes

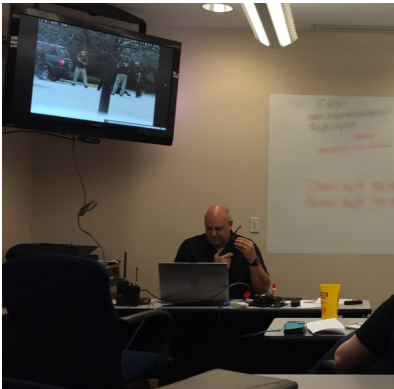
The CBI’s Major Crimes Unit is frequently called upon to assist local law enforcement and district attorneys’ offices with criminal investigations in Colorado. Within the Major Crimes Unit, agents and analysts are assigned to various task forces across the state.

Responding to dozens of crime scenes across the state each year, CBI agents are frequently requested to provide their exceptional investigative skills in a variety of cases including homicides, robberies, officer-involved shootings, etc.

Two cases investigated by CBI’s Major Crime Section received international media attention in 2018. In August, Christopher Watts was arrested for multiple counts of first-degree murder in the deaths of his wife Shanann and his children Celeste, Bella and unborn Niko. Watts pled guilty and was sentenced to life in prison. In November, Kelsey Berreth was reported missing in Woodland Park. After a comprehensive investigation, it is believed Kelsey was brutally murdered in her townhome. Patrick

Fraze, Kelsey’s fiancé was arrested on first-degree murder charges and is set to go to trial in 2019.

The CBI assigns two agents to investigate Human Trafficking across the state. The team assists law enforcement agencies with these complex investigations. One of the undercover operations conducted in January teamed the CBI with the Thornton Police Department and Homeland Security Investigations and resulted in 12 arrests.



Missing Persons

The CBI Missing Persons Unit assists families, law enforcement, community groups and national organizations dedicated to the return of missing individuals in Colorado and across the country.

State statute details the CBI's specific role in providing media notifications including the AMBER Alert (for abducted children); Senior Alert (missing individuals 60 years and older with a verified impaired mental condition where there is a credible threat to their safety); Developmental Disabilities Alert (missing person with a verified developmental disability where there is a credible threat to their safety); Blue Alert (to notify the public about a suspect who has seriously injured or killed a police officer), Medina Alert (to share information about hit-and-run accidents involving serious bodily injury), and the Missing/Endangered Alert (to send information to the media to raise awareness when a missing person does not meet the criteria for any other alerts).

An AMBER Alert issued for a 12-year-old boy from Saguache led to a nationwide search in June. David Glenn Freeman was arrested in Utah just days after the Colorado AMBER Alert was issued. The alert was credited with the suspect and the victim being located.

| CBI Issued Alerts | | |
|--------------------------|------|------|
| | 2018 | 2017 |
| AMBER | 8 | 7 |
| Blue | 0 | 0 |
| Developmentally Disabled | 11 | 7 |
| Medina | 6 | 4 |
| Missing/Endangered | 21 | 15 |
| Senior Alert | 29 | 55 |



Off-Site Operations

Front Range Drug Task Force (FRDTF)—

This team is comprised of nine different local, state and federal law enforcement agencies and is a designated High Intensity Drug Trafficking Area (HIDTA) Task Force. The mission of the FRTF is to disrupt and dismantle major drug trafficking organizations that are frequently international in scope.

In 2018, FRTF activity showed law enforcement assigned to the team seized 38 pounds of Heroin, 25.4 pounds of Cocaine, 163 pounds of Meth and Meth ICE, and 492 pounds of marijuana. The team was also responsible for 71 felony arrests during the year. Finally, the task force was responsible for dismantling two major drug trafficking organizations in 2018. The CBI assigns one analyst to work with the team.

Rocky Mountain Regional Computer Forensics Lab (RMRCL)—

The RMRCL is a multi-agency, FBI sponsored project specifically tasked to examine computers and other digital media as part of criminal investigations. The CBI assigns one analyst to work with the team.

The RMRCL is an accredited lab, and is one of 16 regional computer labs in the nation. The team, comprised of local, state and federal law enforcement, provides digital forensic services to the public safety community in Colorado and Wyoming.

The CBI's analyst assigned to the RMRCL investigated 40 cases and assisted on two others in 2018.

Rocky Mountain Safe Streets Task Force

The Rocky Mountain Safe Streets Task Force is comprised of local, state and federal law enforcement agencies to investigate crimes such as human trafficking, bank robberies, and fugitive apprehension. One CBI agent is assigned to the team that investigates crime across the Denver Metro area. Assigned specifically to the Robbery Unit as part of Safe Streets, CBI Agent Tolman assisted in 31 arrests, and 25 search warrants between July and December 2018.

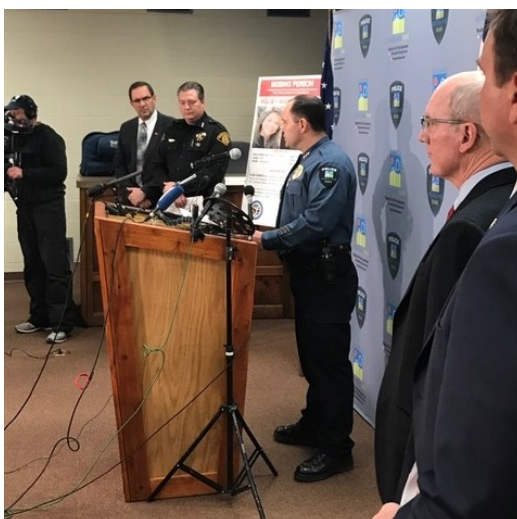
**Highlight**

The CBI's seven polygraph examiners conducted 101 Polygraph examinations in 2018. The breakdown of the tests were 80 employment and 21 for criminal cases.

Organized Crime & Gaming

The Organized Crime and Gaming Unit is responsible for conducting investigations and law enforcement oversight relating to violations of the Colorado Organized Crime Act as it pertains to organized crime infiltrating and influencing limited gaming in the state. The unit also provides criminal intelligence

related to illegal gambling and organized crime. In 2018, members of the unit responded to 212 requests for assistance, developed 13 criminal investigations and conducted 273 background database investigations. The team was also responsible for 39 arrests during the year.



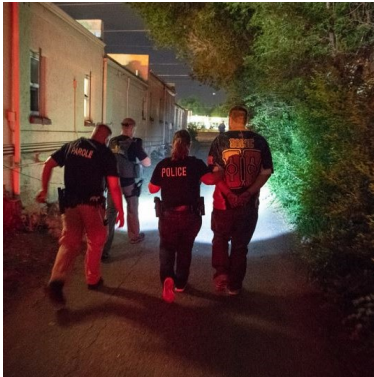
Sex Offender Fugitives

The purpose of the CBI Sex Offender Fugitive Unit is to provide analytical and/or investigative assistance to any local, state, or federal law enforcement agency regarding the identification, location, and apprehension of convicted sex offenders out of compliance with their registration requirements.

Statistics obtained from Colorado law enforcement agencies indicate more than 1,000 fugitive sex offenders are wanted in Colorado. These fugitives have commonly either failed to register as sex offenders, failed to appear for court, failed to comply with court orders related to sex offenses, and/or have a new sex offense warrant issued for their arrest. Analytical resources are utilized to assist agencies who attempt to bring the fugitives into compliance.

The CBI analyst assigned to sex offender investigations also configures and publishes the “Top 100” sex offender fugitives list, which is available for viewing on the CBI website.

In 2018, there were 32 individuals featured on the Top 100 sex offender fugitive list arrested in 2018.



Highlight

The CBI, a number of other Colorado law enforcement agencies, and the US Marshals Service participated in a large-scale gang enforcement operation, dubbed Operation Triple Beam (OTB), which led to the arrests 156 people between May 15 and August 10, 2018.

OTB Colorado saw the participation of CBI agents and analysts from the Investigation Section, southern Colorado law enforcement and other state and federal agencies aimed at providing communities with immediate relief from gang-related violence by targeting fugitive gang members and the organizations responsible for committing violent crimes.

Operation Triple Beam Highlights

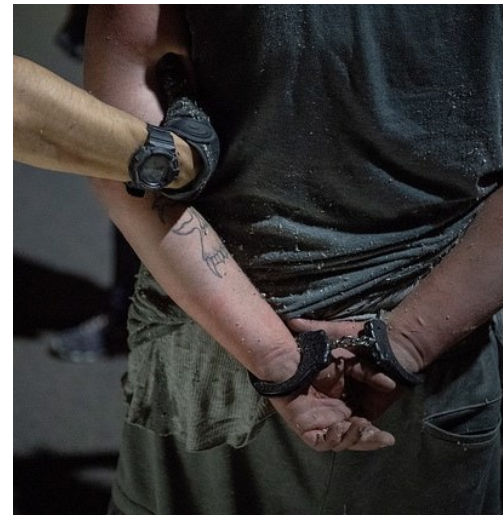
- 156 fugitives arrested
- 26 firearms seized, to include 10 fully automatic rifles
- 1.3 kilograms of methamphetamine seized
- 739 grams of cocaine seized
- Six stolen vehicles recovered
- \$89,087 in illicit funds recovered



Sex Offender Registry

In 2018, the CBI Sex Offender Registry Unit processed 29,316 emails from out-of-state agencies requesting information on and/or providing the Bureau with information on sex offenders. The

team also processed 3,589 notices about sex offenders relocating to different locations, and 405 orders discontinuing sex offenders' registration requirements.



2017-18 Awards Ceremony

In October, members of the CBI came together to celebrate the work of the entire team over the past year. Following a buffet-style lunch, members of the Executive Team presented a number of awards including Director's Citations, Team Excellence, Medals of Meritorious Service, and the Outstanding Employees of the Year at the ceremony. Also, those celebrating service anniversaries and FIRST award recipients were also recognized.

Additionally, Director Camper presented Laura Saxton with a Citizen Appreciation plaque for her commitment to cold cases in Colorado. Laura's daughter, Kelsie Schelling has been missing in Colorado since 2013. While her remains have never been recovered, Donthe Lucas was charged in her death. Laura's work to bring focus and resources to cold cases across Colorado has made a significant impact.

Finally, award ceremony attendees bringing a canned food item were eligible for drawings for gift baskets created by each CBI section. At the end of the event, the CBI delivered an entire carload of food to the Jeffco Action Center.

Verbal Recognition

Jan LeMay—Rocky Mountain Division of the International Association for Identification Award

Biometric Identification & Records Unit—Overall dedication and efforts to assist its customers.

Director's Citation

Chiara Wuensch—International DNA Hit of the Year (Runner-up)

Christian Mohr—Leadership in helping to create the CBI Black Market Marijuana Interdiction Team

Laura Saxton—Citizen Appreciation Award

Jerry Means—Outstanding CBI Service

Team Excellence

CBI Grand Junction (Forensic Services & Investigations)—efforts in response to multiple crimes.

Investigations Denver—Efforts to locate a violent sex offender fugitive.

Investigations Denver—Hosted the state's first-ever Identity Theft Symposium.

Medals of Distinguished Service

Dan Volz—Leadership in InstaCheck

Denise Mathews—CODIS Match based on extensive research.

Kellon Hassenstab—Leader in Investigations

Ralph Gagliardi—Preventing Millions of dollars in loss in email scam

Outstanding Employees of the Year

Gail Steen—Support Services

Heather Sczech—Forensic Services

Kevin Torres—Investigations Section



Vision

Through leadership and collaboration, we strive to be an innovative workforce dedicated to raising our level of excellence to meet Colorado's public safety needs.

Mission

To pursue justice and ensure a safer Colorado by providing excellence in background and criminal investigations, forensic services, and the management of statewide criminal justice information.

Core Values

Family—We care for each other.

Supporting each other in creating an exceptional work environment and encouraging a healthy work-life balance.

Integrity—We do the right thing.

Acting with honesty, honor, and transparency; never compromising the truth.

Respect—We treat others how we expect to be treated.

Operating in a spirit of cooperation with our fellow employees, our customers, and our community, embracing diversity and each other's unique talents.

Service—We are dedicated.

Committed to serving the people of Colorado with excellence.

Teamwork—We work together.

Collaborating inside and outside the bureau to maximize our impact on public safety.

