



REGIONAL COMPUTER FORENSICS LABORATORY
ANNUAL REPORT
FOR FISCAL YEAR 2016

RCFL



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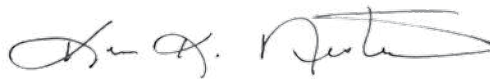
FOREWORD

This report chronicles the accomplishments and progress of the Federal Bureau of Investigation (FBI) Regional Computer Forensics Laboratory (RCFL) Program during fiscal year 2016. During the last year, the RCFL National Program has been busy planning details of budgeting, funding, and planning the opening of two new laboratories, while growing and enhancing the services already offered by our 15 RCFLs throughout the country. The opening of the two new laboratories in Huntsville, AL and Boston, MA will achieve a long-standing goal of the RCFL Program by increasing the availability of our state-of-the-art digital evidence services and expertise to the northeastern and southeastern regions of the United States.

During FY16, we were able to expand our National Program Office support staffing which enabled us to travel to many RCFLs in support of Local Executive Board (LEB) meetings. These boards help keep our RCFLs running and are responsible for overseeing the operations of the RCFL. Attending LEB meetings has afforded me—along with our FBI Operational Technology Division (OTD) Section Chief, Joseph Carrico—the opportunity to engage with each

laboratory's individual needs and also to provide updates on current OTD initiatives and programs that affect and can assist RCFLs in their mission.

I would like to close by noting that the accomplishments during this fiscal year are directly attributable to the hard work and dedication of our RCFL staff members and the 134 participating agencies, including the FBI, that serve as the foundation for our program. I am proud of the many contributions of our laboratory staff. Working with our partner agencies, we strive to advance digital forensics by enhancing our forensics capabilities and building relationships within the law enforcement community.



SSA Karen K. Nester

Unit Chief, Digital Evidence Field Operations/
RCFL National Program Office



1.0 INTRODUCTION

This document presents the Regional Computer Forensics Laboratory (RCFL) Program's accomplishments during fiscal year 2016 (FY16), which covers October 1, 2015 through September 30, 2016.

The RCFL Program began in 2000 when the FBI identified a critical requirement to facilitate computer evidence management and computer examinations in support of federal, state, and local law enforcement agencies. The RCFL initiative has grown to 15 laboratories making their services available to more than 5,000 state, local, and federal law enforcement agencies nationwide. Today, with the continued evolution of digital media evidence found in nearly all

investigations, the program is thriving and growing, as we prepare to add two new RCFLs in 2017.

Today, the RCFL Program is a network of strategically placed full-service digital forensics laboratories and training centers devoted entirely to the examination of digital evidence in support of criminal and national security investigations. Each RCFL is managed and led by a coalition of federal, state, and local law enforcement organizations, known as participating agencies, and its services are available to those agencies within an RCFL's regional service area.



Map of RCFL Locations

RCFLs provide coverage to more than 5,000 state, local, and federal law enforcement agencies nationwide.

Laboratories within the RCFL National Program have played a key role in many high profile investigations, including, terrorism, child exploitation, and criminal investigations to name a few.

Each laboratory is managed with a Memorandum of Understanding (MOU) between the FBI and other federal, state, and local law enforcement agencies operating within a specific geographic area. By their nature, all RCFLs are engaged in a close relationship with their partner agencies.

RCFLs are located in Albuquerque, New Mexico; Buffalo, New York; Centennial, Colorado; Chicago, Illinois; Dallas, Texas; Hamilton, New Jersey; Houston, Texas; Kansas City, Missouri; Louisville, Kentucky; Menlo Park, California; Orange, California; Philadelphia, Pennsylvania; Portland, Oregon; Salt Lake City, Utah, and; San Diego, California.

RCFL SERVICES

An RCFL is a one-stop, full-service digital evidence laboratory devoted entirely to the impartial analysis of digital evidence in support of criminal or national security investigations, such as, but not limited to:

- › Terrorism
- › Child pornography
- › Crimes of violence
- › The theft or destruction of intellectual property
- › Internet crimes
- › Fraud
- › Murder.

RCFL services include—

- › Pre-seizure consultation, search, and on-site seizure
- › Duplication, storage, and preservation of computers and other digital evidence
- › Prompt, accurate, and impartial forensic examinations of digitally stored media
- › Consultation on digital forensic matters
- › Courtroom testimony.

Laboratory—Certified RCFL staff members conduct examinations on various electronic devices, such as computers, mobile devices, and other digital media, in the controlled setting of the laboratory. RCFL customers must complete a service request form and either meet or speak with the examiner assigned to their case to discuss and identify information about the investigation.

Training—RCFLs contain a modern classroom designed to facilitate the demonstration of hands-on digital forensics training techniques. Upon request, RCFL personnel also travel to off-site locations to conduct training.

Technical—Any law enforcement agency can contact an RCFL for advice on preparing a search warrant or affidavit pertaining to the seizure or potential seizure of electronic devices. RCFL examiners can also counsel law enforcement on the proper techniques associated with seizing and handling sensitive electronic equipment.

On Site—At the request of law enforcement and with the proper legal authority, RCFL personnel will travel to assist with an on-site seizure of electronic devices for later examination in the laboratory.

2.0 PARTNERSHIP

Partnership is at the core of the RCFL Program and is the key to its success. Personnel from 134 state, local, and federal agencies, including the FBI, were assigned to the RCFLs at the close of FY16.

This year, the RCFL Program welcomed the Brea Police Department which joined the Orange County RCFL.

LOCAL EXECUTIVE BOARD (LEB)

Each RCFL has a corresponding LEB that includes one department head representative from each participating agency. These boards oversee the operations of the individual RCFL with which they are affiliated, to include the establishment of policies and procedures. Boards meet on at least a biannual basis.

During FY16, LEBs met regularly at each RCFL location to discuss operations and various policy issues concerning their respective RCFLs.

3.0 FY16 PROGRAM ACCOMPLISHMENTS

Each year, RCFLs undergo significant laboratory and technology updates to infrastructure and internal operations to maintain their cutting-edge digital evidence forensic services.

LABORATORY ACHIEVEMENTS

While each RCFL is profiled in detail in Part II of this report, additional noteworthy laboratory accomplishments from FY16 are listed below.



Chicago RCFL (CGRFCFL) management participated in meetings to ensure the integrity of the 2016 presidential and local elections.



The **Intermountain West RCFL (IWRFCFL)** maintained a backlog of no greater than ten cases each month-end during the fiscal year. The RCFL also completed a renovation to the Salt Lake City facility space.



The IWRFCFL lobby following a recent renovation.



The **Kentucky RCFL (KRCFL)** obtained an additional FBI position for a full-time Laboratory Director.



FBI SA Brian Nishida received an “Exceptional Performance Award” for his outstanding work at the **New Mexico RCFL (NMRFCFL)** and his support of the FBI Computer Analysis Response Team (CART).



Combating Terrorism

The **North Texas RCFL (NTRFCFL)** provided direct training to 250 law enforcement officers from 20 agencies during the fiscal year. Outreach efforts were provided to 800 additional officers at conferences, such as the Crimes Against Children Conference.



In July 2016, following a shooting in Dallas where a shooter attacked and killed five police officers and injured nine others at a Community College in downtown Dallas, the NTRFCFL assisted in the investigation by conducting forensic examinations on phones and laptops associated with the shooter. The NTRFCFL was able to recover video from the campus where the shooting took place, even though the fight at the campus had interrupted power to the

computers storing the video, causing the equipment to not properly save the video. Examiners were able to restore the server and recover the missing video files.



Work performed by the **Orange County RCFL** (OCRCFL) impacted a number of cases, including guilty pleas for co-conspirators from the Waterman Terrorism Investigation. For this effort, OCRCFL personnel received the U.S. Attorney's Office Award for work on the investigation.

The OCRCFL also celebrated its five-year anniversary in March 2016.



The Orange County RCFL celebrated its 5-year anniversary during FY16.



Philadelphia RCFL (PHRCFL) ITS-FE, Senior Forensic Examiner, Donald Justin Price received the Philadelphia Division FBI Special Agent in Charge's Award of Excellence, Employee of the Year award for his work at the RCFL during 2016.



The **Silicon Valley RCFL** (SVRCFL) examiners continued their work assisting the San Francisco Internet Crimes Against Children (ICAC) unit with the on scene triage and examination of digital evidence. The San Francisco Police Department (SFPD) ICAC unit recently received a Unit Citation Certificate from the Police Commission for their 110 arrests for serious child exploitation charges. The impact of SFPD's ICAC investigations span from San Francisco to around the globe.

SVRCFL provided extensive on-site and examination support for investigations involving servers hosted at data centers, and continued to develop and deliver curriculum and forensic tools to assist investigators.

TECHNOLOGY ACHIEVEMENTS



Greater Houston RCFL (GHRCL) acquired the capability to perform In-System Programming (ISP) for cell phone extraction.

GHRCL accomplished a number of enhancements to internal networks. The RCFL created an imaging room for both its state and local forensic network, the Digital Crime Analysis Platform (DCAP), and its federal case network (OpWAN) allowing multiple evidence items to be imaged directly to the storage area network. The RCFL also upgraded its tape backup system on both networks and upgraded its network backbone, enhancing network speeds.



In-house decryption efforts at the **OCRCFL** resulted in several successes on cases with encrypted devices.



The **PHRCFL** obtained an ISP qualified Forensic Examiner (FE) who is frequently asked to assist the FBI's Operational Technology Division (OTD) examiners in national investigations and two additional FEs are in training to be ISP qualified as well.



The **Heart of America RCFL (HARCFL)** started ISP, a process used for mobile device forensics.



Two examiners from the **Rocky Mountain RCFL (RMRCFL)** successfully completed a specialized, chip-based mobile device forensic training. Equipment to perform these exams at the RCFL was also secured.



The **IWRCL** transitioned to a new laboratory information management system which included both case management and evidence control functionality. The IWRCL was the first RCFL to fully adopt the system which is called Digital Evidence Management System (DEMS).



In 2016 the San Diego RCFL (SDRCFL) upgraded its unclassified forensic network for state and local partners, known as DCAP. This allows for a more seamless user experience while reviewing material over the network.



The **New Jersey RCFL (NJRCFL)** moved to the DEMS system during FY16.

The SDRCFL also added to its mobile device processing capabilities. Two examiners were certified in the device capture process. This allows the RCFL to process certain locked and damaged phones that were not able to be processed in the past.

4.0 PROTECTING THE COMMUNITY

CASE UPDATES

Each year the RCFL Program Annual Report features news stories from around the nation. Below are case updates from FY15 that came to resolution during FY16—



Terrorism

Mohammed Hamzah Khan was sentenced to 40 months in federal prison, followed by 20 years of supervised release, for attempting to join a foreign terrorist organization, the Islamic State of Iraq and the Levant, in Syria, or ISIL. Khan was apprehended along with two younger siblings at Chicago's O'Hare airport attempting to board a plane after having been recruited to join the terror organization. The CGRCFL processed digital media utilized in the communication with the recruiters and recovered plans that outlined the subject's intent.



Mohamed Mohamud



50-Year Sentence for Producing Animal Torture Videos

Brent Justice, the co-defendant in the case of a young woman who was convicted of producing and distributing what is referred to as "animal crush videos" was found guilty on three counts of producing and one count of distributing the videos. Animal crush videos depict the torture and killing of puppies, chickens and kittens. People for the Ethical Treatment of Animals (PETA) defines the "crush"

fetish as a cruel and illegal genre of pornography in which women are videotaped or photographed mutilating small animals for the sexual gratification of viewers. The government contended that Justice was the cameraman in all of the videos; hence, charged with producing. Previous testimony revealed that Justice introduced the woman to "crush" and that he was the person behind the marketing and distribution of the videos. Justice was sentenced to 50 years in prison, in addition to three years of supervised release following completion of his prison term.



Second Violent Gang Leader Sentenced

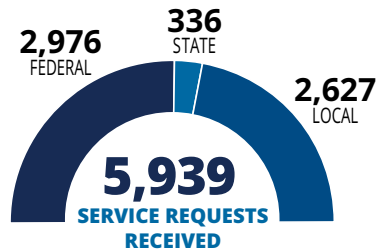
A second gang leader, Malik Derry, of the "Dirty Block" gang, was sentenced to life in prison for his role in a violent drug gang that operated in Atlantic City. During the course of the investigation, Derry was exposed as an enforcer and a street-level drug seller for the gang, led by his brother Mykal Derry, who was previously sentenced to life in prison. The NJRCFL assisted in well over 30 cases for this investigation. Both on-site search assistance and laboratory examinations were completed. Multiple examiners utilized specialized certification and training in examining an extremely large amount of cellular devices.

5.0 ACCOMPLISHMENTS BY THE NUMBERS

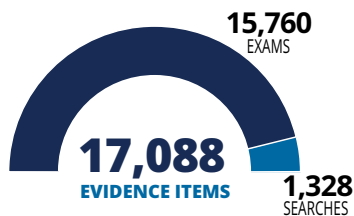
DIGITAL FORENSICS SERVICES



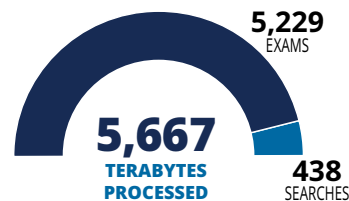
Number of agencies that requested RCFL assistance.



Number of requests for assistance received by all RCFLs.



Number of evidence items for exam and search requests received.*



Number of terabytes (TB) processed for digital forensic examinations and searches.



69
EXAMINER TESTIMONY IN COURT

Number of times RCFL Examiners testified in court and/or at hearings. This does not include subpoenas to testify when testimony was not required.



533
FIELD SERVICES

Number of cases supported by on-site operations, conducted by law enforcement, for which RCFLs provided assistance. A case is defined as a request for assistance.

*During FY16, RCFLs began tracking metrics for overall evidence items at each RCFL.

Task
Force
Officer FE Russell
Ackley assisting an
investigator in the Greater
Houston RCFL kiosk

KIOSK SERVICES

RCFL kiosks provide an alternative for officers with valid legal authority to review digital evidence on cellular phones and loose media.



2,994
**LOOSE MEDIA KIOSK (LMK)
USAGE**

Number of times law enforcement officers used the LMK to review loose media at RCFLs in support of investigations.



3,912
**CELL PHONE INVESTIGATIVE
KIOSK (CPIK) USAGE**

The collective number of times law enforcement officers used the CPIK at RCFLs to review cellular phones at RCFLs in support of investigations.



92
**VIRTUAL CELL PHONE KIOSK
(VCPK) USAGE**

Number of times law enforcement officers use the VCPK to remotely review cellular telephones from their agencies or in support of investigations.

RCFL PROGRAM TRAINING FOR THE LAW ENFORCEMENT COMMUNITY



4,250
TRAINING CONDUCTED

Number of law enforcement personnel trained at RCFLs and online in various digital forensics tools and techniques.

6.0 LAW ENFORCEMENT COMMUNITY TRAINING & OUTREACH

The RCFL Program offers a range of digital forensics courses and periodic workshops for students ranging from beginner to advanced courses. During FY16, the RCFL Program provided training to 4,250 state, local, and federal law enforcement personnel.

CLASSROOM-BASED TRAINING

Each RCFL is outfitted with a state-of-the-art training room that includes a stand-alone network, classroom monitoring system, and is internet capable. RCFLs offer a variety of classes to members of the law enforcement community at each location. Offerings vary by laboratory but generally include courses such as:

- Seizing and Handling Digital Evidence—Law enforcement officers learn how to recognize digital evidence and then how to handle it when legally seized.
- ImageScan and DriveQuest—Participants get hands-on training in using FBI-developed preview tools.
- Case Agent Investigative Review (CAIR)—Law enforcement officers who have submitted evidence to the RCFL for forensic examination learn how to understand the results of the exam.

MOBILIZING SUPPORT TO THE COMMUNITY— MOBILE LABORATORIES

In the aftermath of an active shooter investigation at a lawn-care company in Hesston, KS, the HARCFL deployed its Mobile Digital Forensics Laboratory, or M-LAB, to assist in the investigation. In addition to the HARCFL, Chicago, Intermountain West, New Mexico, North Texas, Orange County, and Silicon Valley RCFLs each have one of the FBI's 16 custom-outfitted cargo vans.

These vans bring many of the capabilities of a digital forensics laboratory to the field. Examiners can process—in real time—all types of digital media during a breaking investigation. The 35-foot van is similar to a typical delivery truck, and is equipped with a generator, computer workstations, servers, and an area for mobile device processing.

In Hesston, examiners were able to process security surveillance video in the M-LAB before taking it back to the RCFL for further examination. The team successfully extracted data from all of the phones collected during the search that day. FBI Kansas City Division SAC Eric Jackson stated that the ability to bring the M-LAB to a crime scene is a “game-changer,” and that being able to examine digital evidence on-site “expedited the investigation beyond belief.”



“In Hesston, the mobile lab helped us to download phones of employees who had possibly taken videos of what happened at the crime scene.”

—SSRA Rebecca Martin
of the FBI's Wichita Resident Agency

The interior of the
OCRCFL's M-LAB





The New England RCFL is located in the new state-of-the-art Boston Field Office.

7.0 ON THE HORIZON FOR FY17

During FY17, the RCFL Program will focus its efforts on growing the program and achieving the following goals—

- **Opening two New RCFLs**—Two new RCFLs will be introduced in 2017. The New England RCFL (NERCFL) in Boston, MA and the Tennessee Valley RCFL (TVRCFL) in Huntsville, AL will provide digital evidence services to the northeastern and southeastern United States. Both RCFLs will be available to state, local, and federal law enforcement in their respective regions, increasing the overall capacity of the national program. During the coming year, the program will focus its efforts on building relationships within those communities and establishing partnerships with the law enforcement community that serve as the backbone for our new laboratories.



- **Expanding Training Efforts**—In an effort to increase available training, particularly advanced training and certifications, RCFL staff at several RCFLs are partnering with the CART training program to gain certification to provide training within the CART curriculum.
- **Increasing Mobile Capabilities**—In the coming year, to meet the increasing need to support the law enforcement community's increasing burden for cell phones and other mobile devices, the program will be involved in a mobile certification which will be made available to all RCFL personnel with the goal of making every RCFL Forensic Examiner Mobile Device Certified. This will ensure the communities RCFLs support will have access to the most advanced mobile device processing services.

**BASIC MOBILE
CART WORKFORCE
MODERNIZATION**



The Tennessee Valley
RCFL is currently
under construction in
Huntsville, Alabama.

2016 ANNUAL REPORT





PROFILES

Chicago RCFL	20
Greater Houston RCFL	22
Heart of America RCFL	24
Intermountain West RCFL	26
Kentucky RCFL	28
New Jersey RCFL	30
New Mexico RCFL	32
North Texas RCFL	34
Northwest RCFL	36
Orange County RCFL	38
Philadelphia RCFL	40
Rocky Mountain RCFL	42
San Diego RCFL	44
Silicon Valley RCFL	46
Western New York RCFL	48



CHICAGO RCFL

WWW.RCFL.GOV/CHICAGO

YEAR OPENED: 2003

LABORATORY DIRECTOR:

Director John T. Dziedzic,
Cook County Sheriff's Office

SERVICE AREA: North Illinois

NUMBER OF AGENCIES

IN AREA: 364

ACCREDITED SINCE: 2009



PARTICIPATING AGENCIES

- › Aurora Police Department
- › Berwyn Police Department
- › Chicago Police Department
- › Cook County Sheriff's Office
- › Cook County State's Attorney's Office
- › FBI—Chicago Division
- › Joliet Police Department
- › Lombard Police Department
- › Naperville Police Department
- › Oak Park Police Department
- › Palatine Police Department
- › Romeoville Police Department
- › U.S. Customs and Border Protection
- › Will County Sheriff's Office

PROGRESS REPORT THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY16:

101

Number of agencies that
requested assistance
(11 federal, 2 state, 88 local)

577

Number of TBs processed during
examinations and searches

810

Number of service requests
received (251 federal,
7 state, 552 local)

53

Number of cases supported
by onsite operations

1,724

Number of evidence
items examined

56

Kiosk Usage—Total number of
times law enforcement personnel
used the RCFL's self-service
digital forensics tools (CPIK: 56)

91

Number of law enforcement
officers trained in various digital
forensics tools and techniques

6

Number of times personnel
testified in court

TOP 5 CRIMES

- ① Homicide
- ② Obscenity
- ③ Sex Assault
- ④ Other
- ⑤ Assault

NOTABLE NEWS

PROTECTING OUR CHILDREN:

- The CGRCFL used sophisticated forensic tools to analyze cell phones and a laptop belonging to 51-year-old Todd Noble and his victims. Noble persuaded three minor girls, the youngest of which was eleven-years-old, to take sexually explicit photographs and videos of themselves. He was sentenced to 25 years in federal prison for producing sexually explicit images of children he met online.
- In a second child pornography case, the CGRCFL examined digital media evidence in a case involving a police lieutenant charged with manufacturing and possession of child pornography. The subject, Ronald Godby, has since been sentenced to four years in prison for taking photos of underage girls. Godby will also be required to register as a sex offender.

CONSPIRACY TO COMMIT MURDER: In 2015, two American citizens were convicted in an Indonesian court of charges relating to murder and are now serving prison terms abroad. Back in the U.S., Robert Ryan Justin Bibbs admitted in a plea agreement that he instructed the pair on how to commit the murder. The CGRCFL examined the cell phone belonging to Bibbs which contained evidence regarding the murder. This evidence was key in the prosecution.

PULSE CHECK: STATUS OF FY16 GOALS

- ✓ **Increase Remote Review Capabilities:** Remote review capabilities are now available to all CGRCFL participating agencies that have requested the capability.
- ✓ **Annual Audit:** The annual audit was completed as scheduled.
- **Implement new Evidence Control System:** The CGRCFL is currently conducting trial examinations in a new case management system, the Digital Evidence Management System (DEMS), in an effort to minimize the impact the transition will have on case flow. The RCFL's goal is to implement DEMS during the second quarter of FY17.

✓ Goal Met □ Partially Met □ Not Met

GOALS FOR FY17

- 🎯 **Maintain staffing levels.**
- 🎯 **Annual Audit:** Conduct an annual internal audit of the CGRCFL's quality system in anticipation of the reassessment inspection in April 2018.
- 🎯 **Increase the number of certified Forensic Examiners at the CGRCFL.**
- 🎯 **Training Center:** Further develop the Chicago RCFL as an instructional center for computer forensics and law enforcement training facility by offering new classes and ensuring established curriculum is maintained and relevant.
- 🎯 **Implement new Evidence Control System:** This system will help improve laboratory efficiency.



GREATER HOUSTON RCFL

WWW.RCFL.GOV/HOUSTON

YEAR OPENED: 2005

LABORATORY DIRECTOR:

SSA Scott Ma, FBI (During FY16,
SSA Keith Hall, FBI)

SERVICE AREA: Southern Texas

NUMBER OF AGENCIES

IN AREA: 327

ACCREDITED SINCE: 2009



PARTICIPATING AGENCIES

- › FBI—Houston Division
- › Harris County Sheriff's Office
- › Pasadena Police Department
- › Texas Department of Public Safety

PROGRESS REPORT THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY16:

51

Number of agencies that
requested assistance
(5 federal, 7 state, 39 local)

284

Number of TBs processed during
examinations and searches

284

Number of service requests
received (154 federal,
22 state, 108 local)

7

Number of cases supported
by onsite operations

1,124

Number of evidence
items examined

194

Kiosk Usage—Total number of
times law enforcement personnel
used the RCFL's self-service digital
forensics tools (CPIK: 184; LMK: 10)

227

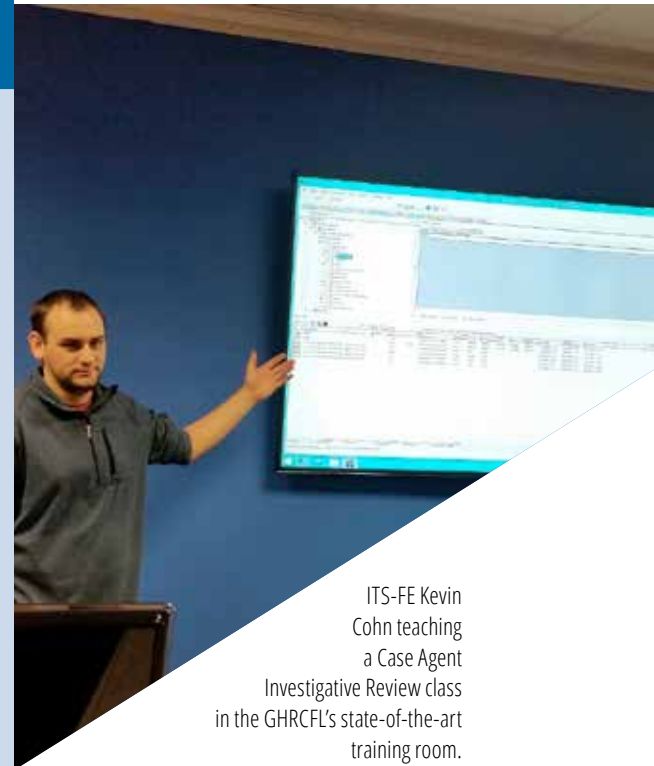
Number of law enforcement
officers trained in various digital
forensics tools and techniques

3

Number of times personnel
testified in court

TOP 5 CRIMES

- ① Sexual Exploitation of
Minor (Photograph)
- ② Homicide (John or Jane Doe)
- ③ Homicide (Willful)
- ④ Exploitation/Enticement
- ⑤ Sexual Exploitation of Minor (Exhibition)



ITS-FE Kevin
Cohn teaching
a Case Agent
Investigative Review class
in the GHR CFL's state-of-the-art
training room.

NOTABLE NEWS

PROTECTING OUR CHILDREN:

William Curry McGrath, a former civilian employee of the Department of Defense, was sentenced to 84 months in prison for engaging in illicit sexual conduct with a minor in a foreign country. McGrath was the director of the Network Enterprise Center at the Soto Cano Air Base in Comayagua, Honduras and admitted to a

sexual relationship with a 13-year-old girl. He further admitted he gave the girl money, gifts, and other items of value in exchange for sexual acts. In addition to his prison sentence, McGrath was ordered to register as a sex offender and to serve five years of supervised release following his prison term. The GHRCFL conducted a forensic examination on twenty hard drives and other digital evidence items in this case.





FIVE SENTENCED FOR SEX TRAFFICKING OF MINORS:

Five people have been sentenced for their respective roles in a sex trafficking of minors conspiracy in which young females were forced and/or coerced to engage in commercial sex acts. Emanuel Wade, 26, was sentenced to a total of 360 months in prison for his two convictions of sex trafficking of minors to be followed by 10 years of supervised release. Denzell Parrish, 24, was sentenced to 72 months in prison for conviction of conspiracy to commit sex trafficking of minors to be followed by 10 years of supervised release. Charmaine Henderson, 27, was sentenced to 48 months in federal prison for conspiracy to commit sex trafficking and one count of sex trafficking of minors. Ashley Williams, 22, received a 60-month-term of imprisonment for sex trafficking. Darquesha Perry, 28, admitted to misprision of a felony and received eight months of home confinement. Multiple GHRCFL Forensic Examiners processed over 1.5 terabytes of data obtained from the submitted digital media for this case.

CORRUPTION OF STATE AND LOCAL PUBLIC





OFFICIALS: A former Beaumont Independent School District (BISD) Assistant Superintendent was sentenced for federal violations in the Eastern District of Texas. Patricia Adams Lambert, 62, pleaded guilty to theft concerning programs receiving federal funds and conspiracy to submit false statements concerning standardized test scores and was sentenced to 40 months in federal prison. In addition, Victoria Gauthier Steward, 31, of Lake Charles, LA was sentenced to three years of federal probation for conspiracy to make false statements, related to the manipulation of BISD test scores. The GHRCFL assisted case investigators with on-site searches and subsequent forensic examinations on the submitted digital evidence in this case totaling over 25 terabytes of data.

PULSE CHECK: STATUS OF FY16 GOALS

-  **Promote outreach and training to agencies served by the GHRCFL:** The GHRCFL hosted eleven classes during FY16, including classes offered to the state and local law enforcement community.
-  **Increase the number of examiner certifications:** The GHRCFL provided extensive on-the-job training to supplement classroom training for Forensic Examiners in Training (FET), and as a result, two GHRCFL FETs successfully completed their Forensic Examiner (FE) certification training during FY16.
-  **Maintain a minimal backlog:** The GHRCFL was able to maintain zero cases in backlog throughout much of the fiscal year, and as of the end of the fiscal year.
-  **Enhance laboratory capabilities:** Two GHRCFL FEs successfully completed all requirements for the Forensic Audio Video Program (FAVP) certification and one obtained mobile device certification as well. Both certifications will help the lab achieve an overarching goal of providing enhanced forensic capabilities.

 Goal Met  Partially Met  Not Met

GOALS FOR FY17

-  **Promote outreach and training to agencies served by the GHRCFL:** Bring in outside vendors and training courses to provide needed training to examiners and agencies while promoting the RCFL and its capabilities.
-  **Increase the number of examiner certifications:** Ensure at least two Forensic Examiners obtain an additional CART or industry certification.
-  **Maintain a minimal backlog:** Keep backlog below ten percent with the overarching goal of keeping it at zero.
-  **Enhance laboratory capabilities:** Obtaining advanced forensic capabilities for at least one examiner will be the catalyst to providing enhanced forensic capabilities for the laboratory.



HEART OF AMERICA RCFL

WWW.RCFL.GOV/HEART-OF-AMERICA

YEAR OPENED: 2003

LABORATORY DIRECTOR:

SSA Sarah Lucas, FBI (During FY 16,
SSA Lou Ann Stovall, FBI)

SERVICE AREA: Kansas and the
Western two-thirds of Missouri

NUMBER OF AGENCIES

IN AREA: 867

ACCREDITED SINCE: 2007



PROGRESS REPORT THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY16:

72

Number of agencies that
requested assistance
(6 federal, 7 state, 59 local)

518

Number of TBs processed during
examinations and searches

472

Number of service requests
received (170 federal,
26 state, 276 local)

23

Number of cases supported
by onsite operations

1,707

Number of evidence
items examined

1,034

Kiosk Usage—Total number of
times law enforcement personnel
used the RCFL's self-service digital
forensics tools
(CPIK: 412; LMK: 530; VCPK: 92)

246

Number of law enforcement
officers trained in various digital
forensics tools and techniques

3

Number of times personnel
testified in court

TOP 5 CRIMES

- ① Exploitation/Enticement
- ② Homicide
- ③ Sex Assault
- ④ Dangerous Drugs
- ⑤ Assault

PARTICIPATING AGENCIES

- › Clay County, Missouri Sheriff's Office
- › FBI—Kansas City Division
- › Gladstone, Missouri Police Department
- › Independence, Missouri Police Department
- › Johnson County, Kansas Sheriff's Office
- › Kansas Bureau of Investigation (KBI)
- › Kansas City, Kansas Police Department
- › Kansas City, Missouri Police Department
- › Lawrence, Kansas Police Department
- › Lee's Summit, Missouri Police Department
- › Missouri State Highway Patrol
- › North Kansas City, Missouri Police Department
- › Olathe, Kansas Police Department
- › Overland Park, Kansas Police Department
- › Platte County, Missouri Sheriff's Office
- › Shawnee County, Kansas Sheriff's Office
- › U.S. Attorney's Office—District of Kansas
- › U.S. Attorney's Office—Western District of Missouri
- › U.S. Department of Agriculture—Office of Inspector General

NOTABLE NEWS

HESSTON SHOOTING: On February 25, 2016, a shooter, identified as Cedric Ford, drove toward a plant where he had previously been employed and fired shots on his way to and upon arriving at the plant. During the shooting, three people were killed and 14 more were wounded. Ford

was killed by a responding police officer. Following the shooting, a federal judge sentenced Sarah Hopkins to one year of supervised release for her role in giving her ex-boyfriend the guns he used in the mass shooting. In the aftermath of the shooting, the HARCFL deployed its Mobile Digital Forensics Lab, or M-LAB, to the scene and assisted in processing digital evidence in this investigation.

PROTECTING OUR CHILDREN—30 YEAR SENTENCE FOR PRODUCING CHILD

PORNOGRAPHY: Marcus Clarke, a Jamaican citizen residing in Kansas City was sentenced to 30 years in federal prison without parole with a 10-year supervised release following incarceration after pleading guilty to one count of producing child pornography and one count of attempting to produce child pornography. Clark admitted to using an online advertisement to solicit for models. He photographed one of the victims while nude and recorded himself engaging in sexual activity with her. He also admitted to secretly recording another victim while she was in the shower. The subjects were 13 and 15-years-old. The HARCFL assisted in processing digital evidence in this FBI investigation brought as a part of Project Safe Childhood.

PROJECT SAFE CHILDHOOD is a nationwide initiative to combat the growing epidemic of child sexual exploitation and abuse launched in May 2006 by the Department of Justice. Led by the U.S. Attorneys' Offices and the Criminal Division's Child Exploitation and Obscenity Section (CEOS), Project Safe Childhood marshals federal, state and local resources to better locate, apprehend and prosecute individuals who exploit children via the Internet, as well as to identify and rescue victims.



NINE-YEAR SENTENCE FOR EMBEZZLEMENT CASE:

Thomas Hauk, an Overland Park accountant was sentenced to nine years in federal prison for embezzling funds from a financial services company. For nearly a decade, Hauk engaged in schemes to defraud clients by embezzling funds for his own use. During the time, he used the proceeds to make at least 66 automobile and motorcycle purchases. The HARCFL assisted in processing digital evidence in this investigation.

PULSE CHECK: STATUS OF FY16 GOALS

- ☒ **Maintain staffing levels:** The HARCFL was able to maintain staffing levels throughout the year by actively working with participating agencies to backfill positions that opened during the course of the year.
- ☒ **Promote outreach and training:** The HARCFL achieved this goal by hosting a conference, ten classes, and six tours/presentations during the fiscal year.
- ☒ **Increase Virtual Cell Phone Kiosk (VCPK) availability to law enforcement:** The HARCFL updated VCPK training during the fiscal year and continued to provide VCPK services and training to the law enforcement community.
- ☐ **Implement new Case Management/Evidence Control System:** The HARCFL was not able to achieve this goal due to scheduling conflicts with training for the new system.
- ☐ **Complete facility update to HARCFL conference room:** The HARCFL was not able to build a conference room due to budgetary constraints; however they are working toward repurposing another room which will be completed in FY17.

☒ Goal Met ☐ Partially Met ☐ Not Met

GOALS FOR FY17

- ☒ **Select a Laboratory Director:** The HARCFL will select a new Laboratory Director in FY17 due to the retirement of the prior Director.
- ☒ **Transition the HARCFL Satellite Laboratory in Topeka, Kansas to the Kansas Bureau of Investigation (KBI):** The HARCFL will coordinate with the KBI to transition the Topeka Satellite Laboratory to KBI per the Memorandum of Understanding (MOU) signed in 2012.
- ☒ **Maintain ASCLD/LAB International Accreditation:** The Quality Assurance Program Manager will conduct an internal audit of the HARCFL's quality system in anticipation of the ASCLD/LAB inspection of the HARCFL in FY17.
- ☒ **Promote outreach and training:** The HARCFL will continue to promote training by offering virtual cell phone kiosk, cell phone forensics, digital forensics for investigators and Digital Evidence Laboratory training classes in FY17.



INTERMOUNTAIN WEST RCFL

WWW.RCFL.GOV/INTERMOUNTAIN-WEST

YEAR OPENED: 2004

LABORATORY DIRECTOR:

SSA Cheney Eng-Tow, FBI

SERVICE AREA: Utah, Idaho
and Montana

**NUMBER OF AGENCIES
IN AREA:** 430

ACCREDITED SINCE: 2008



PROGRESS REPORT THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY16:

93

Number of agencies that
requested assistance
(9 federal, 18 state, 66 local)

202

Number of TBs processed during
examinations and searches

401

Number of service requests
received (130 federal,
67 state, 204 local)

19

Number of cases supported
by onsite operations

891

Number of evidence
items examined

958

Kiosk Usage—Total number of
times law enforcement personnel
used the RCFL's self-service digital
forensics tools (CPIK: 513; LMK: 445)

331

Number of law enforcement
officers trained in various digital
forensics tools and techniques

8

Number of times personnel
testified in court

TOP 5 CRIMES

- ① Sexual Exploitation
- ② Exploitation/ Enticement
- ③ Dangerous Drugs
- ④ Homicide
- ⑤ Lewd or Lascivious Acts

PARTICIPATING AGENCIES

- › Ada County, Idaho Sheriff's Office
- › Billings, Montana Police Department
- › Boise City, Idaho Police Department
- › Davis County, Utah Sheriff's Office
- › FBI—Salt Lake City Division
- › Salt Lake City, Utah Police Department
- › Sandy City, Utah Police Department
- › Utah Attorney General's Office
- › Utah Department of Public Safety
- › West Valley City, Utah Police Department

NOTABLE NEWS

ANTI-GOVERNMENT ACTIVIST SENTENCED TO SIX YEARS IN

PRISON: William Krisstofor Wolf had discussed anti-government views and his plans to overthrow state, local, and federal governments by force—advocating for the affirmative targeting of law enforcement officers. A jury found him guilty on two counts: illegal possession of a machine gun and possession of a firearm not registered in the National Firearms Registration & Transfer Record. Wolf was subsequently sentenced to six years in prison on federal firearms charges. The U.S. Attorney's Office in Montana considered Wolf one of the most significant domestic terrorism prosecutions it had in many years. The IWRCFL conducted an audio/video examination and assisted in the prosecution of the case. The laboratory broke

up audio and video clips of the subject's webcasts and undercover meets into an easily understood format and order. This greatly assisted in the prosecution of the subject.



William Krisstofer Wolf

"VAMPIRE TRUCKER" PLEA DEAL NETS

20-YEAR SENTENCE: Timothy Jay Vafeades pleaded guilty to charges in relation to holding women captive in his truck, sexually and physically abusing them, and sharpening their teeth with a power tool. Vafeades, dubbed the "Vampire Trucker," pleaded guilty to two counts of transportation for illegal sexual activity shortly before his scheduled trial and had previously struck a plea deal on child pornography charges with federal prosecutors. As part of the latest guilty plea, the subject agreed to a 20-year prison sentence. The IWRCFL examined all of the subject's digital media and worked closely with the case agent to identify additional victims and to locate child pornography in the digital evidence.







Timothy Jay Vafeades

WHITE COLLAR CRIME: The IWRCFL examined digital media, including company servers, and was instrumental in helping prosecutors in a case against a high profile individual in the community with ties to two former Utah Attorneys General who were the subject of public corruption charges. The subject was involved with a multimillion dollar online marketing company which was involved in fraud and ultimately sentenced to 135 months in federal prison.






KIDNAPPING—MORE CHARGES TO FOLLOW: A subject and his father kidnapped a mom and four daughters with the intent of drugging and sexual assaulting the victims. After the victims escaped, the two subjects fled. In the course of fleeing, the pair kidnapped a Utah Transit Authority worker who they took to Wyoming, murdered, and left on a rural road. Following their arrest, the father committed suicide in prison, and the son was sentenced to 360 months for kidnapping the mom and daughters. The son also faces murder charges in Wyoming. The IWRCFL provided audio/video support in this case by examining and enhancing video related to the case.

PULSE CHECK: STATUS OF FY16 GOALS

-  **Implement New Case Management System:** The new case management system has been fully integrated by the IWRCFL which uses all of the system's capabilities as its laboratory information management system. The IWRCFL continues to work with the system's programmers to make improvements and continue to refine capabilities.
-  **Certify FETs:** Two of the IWRCFL's Forensic Examiners in Training (FET) were certified as Forensic Examiners during the fiscal year.
-  **Increase Staffing:** The IWRCFL exceeded this goal and brought on board two Forensic Examiners (FE) this fiscal year, including one new hire and one existing FE who transferred from another RCFL.
-  **Increase Advanced Certifications:** While advanced classes remain limited due to budget restrictions, the IWRCFL was able to get a second FE certified as a Field Audio/Video Program (FAVP) examiner. Additionally other FEs achieved other specialized certifications.

 Goal Met  Partially Met  Not Met

GOALS FOR FY17

-  **Upgrade networks:** Complete updates to the Boise and Billings IWRCFL Satellite Facilities.
-  **Certify FET:** Ensure one FET completes certification.
-  **Increase staffing:** Bring one new FET on board as a replacement.
-  **Increase Advanced Certifications:** Increase examiner advanced certifications for additional platforms to include mobile devices, Macintosh, and Linux.
-  **Maintain minimal backlog and aging requests.**



KENTUCKY RCFL

WWW.RCFL.GOV/KENTUCKY

YEAR OPENED: 2006

LABORATORY DIRECTOR:

SSA Mark Dallas, FBI (During FY 16,
Acting SSA Amanda Rankhorn, FBI)

SERVICE AREA: State of Kentucky

NUMBER OF AGENCIES

IN AREA: 420

ACCREDITED SINCE: 2009



PARTICIPATING AGENCIES

- › FBI—Louisville Division
- › Jefferson County Sheriff's Office
- › Kentucky State Police
- › Louisville Metro Police Department
- › University of Louisville

PROGRESS REPORT THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY16:

22

Number of agencies that
requested assistance
(2 federal, 2 state, 18 local)

94

Number of TBs processed during
examinations and searches

149

Number of service requests
received (81 federal,
18 state, 50 local)

7

Number of cases supported
by onsite operations

231

Number of evidence
items examined

471

Kiosk Usage—Total number of
times law enforcement personnel
used the RCFL's self-service digital
forensics tools (CPIK: 471)

37

Number of law enforcement
officers trained in various digital
forensics tools and techniques

1

Number of times personnel
testified in court

TOP 5 CRIMES





- ① Exploitation/Enticement
- ② Homicide
- ③ Assault
- ④ Dangerous Drugs
- ⑤ Fraud

NOTABLE NEWS

PROTECTING CHILDREN—CHILD PORNOGRAPHER SENTENCED TO TEN YEARS:

Following a search of a residence several digital evidence items were examined by the KRCFL indicating that the subject, Shawn Mahoney, set up a hidden camera to record young girls living nearby. Mahoney was subsequently sentenced to 10 years in prison and life on parole on charges related to child pornography.

PULSE CHECK: STATUS OF FY16 GOALS

-  **Make Progress Toward Certification:** All Forensic Examiners in Training made progress toward Forensic Examiner certification during the fiscal year.
-  **Enhance Recruiting Efforts:** KRCFL staff met with two area universities regarding potential partnerships.
-  **Promote Outreach and Training:** The KRCFL met with various representatives to advertise and expand services throughout the state.
-  **Implement DEMS:** The laboratory's new case management system, DEMS, was fully implemented after the close of the fiscal year, in February 2017.



Goal Met







Partially Met



Not Met

GOALS FOR FY17

-  **Enhance training opportunities:** Seek training for KRCFL personnel to further Forensic Examiners in Training in the certification process, and obtain advanced training for Forensic Examiners.
-  **Promote outreach and training:** Expand outreach efforts to organizations in the KRCFL area of responsibility through tours, training opportunities offered, and expanded use of the cell phone investigative kiosks
-  **Implement case management system:** Complete the implementation of new case management and evidence control system at the KRCFL.
-  **Reduce case aging:** Reduce the amount of exams open beyond 90 days, eliminate any exams open beyond two years.



NEW JERSEY RCFL

WWW.RCFL.GOV/NEW-JERSEY

YEAR OPENED: 2004

LABORATORY DIRECTOR:

SSA Steve Newman, FBI (During FY 16, SSA Ronald E. Menold II, FBI)

SERVICE AREA: State of New Jersey

NUMBER OF AGENCIES

IN AREA: 526

ACCREDITED SINCE: 2006



PARTICIPATING AGENCIES

- › Essex County Prosecutor's Office
- › FBI—Newark Division
- › Mercer County Prosecutor's Office
- › Middlesex County Prosecutor's Office
- › Monmouth County Prosecutor's Office
- › New Jersey Division of Criminal Justice
- › New Jersey Office of the Attorney General
- › New Jersey State Police
- › Somerset County Prosecutor's Office

PROGRESS REPORT THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY16:

44

Number of agencies that requested assistance
(3 federal, 12 state, 29 local)

295

Number of TBs processed during examinations and searches

380

Number of service requests received (189 federal, 110 state, 81 local)

77

Number of cases supported by onsite operations

704

Number of evidence items examined

566

Kiosk Usage—Total number of times law enforcement personnel used the RCFL's self-service digital forensics tools (CPIK: 183; LMK: 383)

717

Number of law enforcement officers trained in various digital forensics tools and techniques

2

Number of times personnel testified in court

NOTABLE NEWS

DRUG TRAFFICKING CHARGES

NET SIX YEAR SENTENCE: A

California man was sentenced to six years in prison for his role in a large-scale drug trafficking ring that sold heroin at the Jersey Shore. The subject, Anthony Brooks, received a six-year sentence with four years of supervised release. The NJRCFL examined a cell phone containing information that assisted with a criminal complaint against a Mexican cartel supplier who the subject was working with. The NJRCFL examiner extracted the evidence and provided the pertinent details to the case agent.

TOP 5 CRIMES

- ① Exploitation/ Enticement
- ② Homicide
- ③ Sex Assault
- ④ Fraud
- ⑤ Other

**FIGHTING TERRORISM—
NEW JERSEY MAN
SENTENCED TO 15 YEARS
FOR ROLE IN ISIL PLOT:**




Alaa Saadeh pleaded guilty to information charging him with one count of conspiring with others to provide material support to ISIL and was sentenced to a maximum 15 years in federal prison with a lifetime supervised release. Saadeh admitted he planned to travel overseas to join ISIL along with others, knowing ISIL was a designated terrorist organization. Multiple NJRCFL examiners assisted with this investigation and provided both on-site search and laboratory examinations.



Alaa Saadeh

PROTECTING SENSITIVE INFORMATION: Alexander Brazhnikov Jr. received a 70-month prison sentence for his role in a sensitive electronics smuggling network. He used a sophisticated procurement network to surreptitiously obtain and smuggle more than \$65 million worth of sensitive electronics from the United States to Russia in violation of export control laws. The NJRCFL processed more than fourteen pieces of evidence supporting multiple cases, which included computers and hard drives with a capacity greater than 12TB, for review and analysis by the case agent. Using information the RCFL obtained, the case agent was able to advance the investigative efforts of the case leading to a successful prosecution of the subject.

**PULSE CHECK: STATUS OF FY16
GOALS**

-  **Grow the Ranks:** The NJRCFL gained two new task force officers and one new FBI position during the fiscal year.
-  **Promote Outreach to Agencies Served by the NJRCFL:** The NJRCFL presented to a number of law enforcement and prosecutor's offices during FY16.
-  **Increase the number of Certified Examiners:** One Forensic Examiner in Training achieved certification.



Goal Met






Partially Met



Not Met

GOALS FOR FY17

-  **Maintain staffing:** Achieve and maintain a staffing level of 20 Forensic Examiners (FE) and/or Forensic Examiner Trainees (FET).
-  **Increase the number of certified examiners:** At least one FET will become certified during the fiscal year.
-  **Develop one new technique to process forensic evidence.**



NEW MEXICO RCFL

WWW.RCFL.GOV/NEW-MEXICO

YEAR OPENED: 2011

LABORATORY DIRECTOR:

SSA Mary Adkins, FBI

SERVICE AREA: State of New Mexico

**NUMBER OF AGENCIES
IN AREA:** 135

ACCREDITED SINCE: 2014



PARTICIPATING AGENCIES

- › Albuquerque Police Department
- › Bernalillo County Sheriff's Office
- › FBI—Albuquerque Division
- › Homeland Security Investigations
- › New Mexico State Police Department
- › Rio Rancho Police Department
- › U.S. Fish & Wildlife Service, Office of Law Enforcement
- › University of New Mexico

PROGRESS REPORT THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY16:

38

Number of agencies that requested assistance (5 federal, 9 state, 24 local)

297

Number of TBs processed during examinations and searches

307

Number of service requests received (114 federal, 23 state, 170 local)

55

Number of cases supported by onsite operations

245

Kiosk Usage—Total number of times law enforcement personnel used the RCFL's self-service digital forensics tools (CPIK: 213; LMK: 32)

669

Number of evidence items examined

70

Number of law enforcement officers trained in various digital forensics tools and techniques

3

Number of times personnel testified in court

NOTABLE NEWS

PROTECTING CHILDREN

- › Kevin Jaramillo was sentenced to 18 years in prison after pleading no contest to six counts of child abuse, one count of battery, two counts of criminal sexual contact of a minor under 13, and one count of sexual exploitation of a child. Jaramillo is also subject to up to 20 years of probation after he is released. After conducting a preview of Jaramillo's devices, the NMRCFL obtained an additional search warrant which led to the discovery of hundreds of images of child pornography. During the course of the investigation, an NMRCFL Forensic Examiner also located a victim which helped to support the criminal sexual contact count.

TOP 5 CRIMES

- ① Exploitation/ Enticement
- ② Homicide
- ③ Assault
- ④ Other
- ⑤ Fraud

- A former Albuquerque Public Schools kindergarten teacher, Joshua Weitz, was sentenced to six and a half years in prison followed by 15 years of supervised release. Weitz pleaded guilty in federal court to possession of child pornography charges. The NMRCFL made this case a priority because the subject was a kindergarten teacher. The RCFL subsequently examined five pieces of evidence and located hundreds of images and videos of possible child pornography.
- A pediatrician licensed in New Mexico and Pennsylvania was convicted of possessing child pornography videos—Juan Santos Torres was found guilty of one count of sexual exploitation of children by possession. Torres received fourteen months incarceration for possessing numerous videos of children being sexually abused. Two NMRCFL examiners who located the child pornography on his computers testified in the trial.

Attorney General Hector Balderas said, “We continue to prosecute these important cases despite the limitations of the law, and we appreciate the hard work in this case of our prosecutors, special agents, the Bernalillo County Sheriff’s Department, and the Regional Computer Forensics Laboratory.”

PULSE CHECK: STATUS OF FY16 GOALS

- ✓ **Maintain Minimal Backlog:** The NMRCFL continues to maintain no backlog.
- ✓ **Annual Audit:** The NMRCFL successfully conducted an annual audit during FY16.
- ✓ **Enhance Audio/Video Capabilities:** An examiner at the RCFL obtained audio/video certification.
- ✓ **Enhance Staffing:** The NMRCFL hired a full-time FBI ITS-FE and Administrative/Evidence Technician. One NMRCFL Forensic Examiners in Training (FET) has completed CART Certification and a second FET is set to complete the certification process in October.

✓ Goal Met □ Partially Met □ Not Met

GOALS FOR FY17

- 🎯 **Obtain CART Certifications:** Complete training and certification of two FET and continue to provide support and coaching to two additional FETs.
- 🎯 **Maintain Minimal Backlog.**
- 🎯 **Increase Staffing:** Bring one new FBI ITS-FE on board.
- 🎯 **Promote outreach and training.**



NMRCFL Deputy Director Jeff McDonald assists students in the University of New Mexico High School Student Program.



NORTH TEXAS RCFL

WWW.RCFL.GOV/NORTH-TEXAS

YEAR OPENED: 2000

LABORATORY DIRECTOR:

SSA Allyn Lynd, FBI

SERVICE AREA: All of North Texas,
including Dallas-Fort Worth

NUMBER OF AGENCIES

IN AREA: 573

ACCREDITED SINCE: 2004



PARTICIPATING AGENCIES

- › Dallas Police Department
- › FBI—Dallas Division
- › Frisco Police Department
- › Garland Police Department
- › Grand Prairie Police Department
- › Plano Police Department
- › Richardson Police Department

PROGRESS REPORT THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY16:

36

Number of agencies that requested
assistance (3 federal, 33 local)

686

Number of TBs processed during
examinations and searches

486

Number of service requests
received (263 federal, 223 local)

25

Number of cases supported
by onsite operations

1,995

Number of evidence
items examined

43

Kiosk Usage—Total number of
times law enforcement personnel
used the RCFL's self-service digital
forensics tools (CPIK: 36; LMK: 7)

1

Number of Amber
Alerts supported

250

Number of law enforcement
officers trained in various digital
forensics tools and techniques

6

Number of times personnel
testified in court

TOP 5 CRIMES

- ① Homicide
- ② Sex Assault
- ③ Obscenity
- ④ Robbery
- ⑤ Assault



NOTABLE NEWS

PROTECTING THE

COMMUNITY: Dalton Clayton admitted to stabbing a man to death in a field in May 2014 in hopes of gaining admission into a white supremacist prison gang. The NTRCFL conducted an exam on Clayton's



Dalton Clayton

electronic devices, locating evidence directly linking him to the crime. He changed his plea to "guilty" after being shown the results of the digital forensics examination. He was sentenced to four life terms in prison. Due to his plea, Clayton will serve his four-life sentences concurrently; at least 30 years before becoming eligible for parole.

LIFE SENTENCE FOR DEATH OF 3-YEAR-OLD: Justin Boyce was found guilty of killing his girlfriend's 3-year-old daughter, Breanna Perry, and sentenced to life in prison. A NTRCFL Forensic Examiner retrieved videos of the interactions between the girl and Boyce which were used as exhibits in the case. The examiner testified as to his examination of the digital evidence.

60 YEAR SENTENCE FOR MURDER: A jury found Blayne Brooks guilty on all charges associated with the murder of Dominic Thrasher in a drug deal that went bad in June of 2015. Brooks was convicted of engaging in organized criminal activity (EOCA) murder. The RCFL conducted exams of Brooks' electronic devices and located corroborating evidence about pertinent phone calls that were made and an attempt to destroy the evidence.

PROTECTING CHILDREN—50 YEAR PRISON SENTENCE





FOR SEXUAL ABUSE OF 5-YEAR-OLD: William Kyle Anderson was found guilty of sexual abuse of a child in Ellis County, Texas from 2012 through 2014. The NTRCFL conducted exams of his phone and computers and located pornographic images and child erotica which were used during two days of testimony during the trial. Anderson was sentenced to 50 years in prison with no possibility of parole.

PULSE CHECK: STATUS OF FY16 GOALS

- ☒ **Obtain CART Certifications:** All examiners obtained certification.
- ☒ **Enhance Training on Specialized Tools:** Three NTRCFL examiners received trainer training and provided training to 61 state and local law enforcement agency staff.
- ☐ **Facility Planning:** The NTRCFL move was pushed back due to changes in the budget. In the meantime, the RCFL took actions to prepare. The kick-off for the next phase of construction will occur early in the next fiscal year.

☒ Goal Met ☐ Partially Met ☐ Not Met

GOALS FOR FY17

-  **Increase staffing:** Hire and start training one new FBI Forensic Examiner (FE) to replace retired FE.
-  **Expand outreach efforts:** Enhance efforts to reach out to local and state law enforcement.
-  **Enhance Services:** Offer expanded technical services to law enforcement partners.
-  **Obtain Advanced Training:** Obtain advanced training for at least one-third of current examiners.



NORTHWEST RCFL

WWW.RCFL.GOV/NORTHWEST

YEAR OPENED: 2005

LABORATORY DIRECTOR:

SSA Matthew Schlegel, FBI (During FY16,
SSA Jenny Burnett and A/SSA Colt Chester,
FBI)

SERVICE AREA: Oregon and
Southwest Washington

**NUMBER OF AGENCIES
IN AREA:** 109

ACCREDITED SINCE: 2008



PROGRESS REPORT THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY16:

27

Number of agencies that
requested assistance
(2 federal, 2 state, 23 local)

160

Number of TBs processed during
examinations and searches

194

Number of service requests
received (103 federal,
11 state, 80 local)

30

Number of cases supported
by onsite operations

678

Number of evidence
items examined

595

Kiosk Usage—Total number of
times law enforcement personnel
used the RCFL's self-service digital
forensics tools (CPIK: 112; LMK: 483)

95

Number of law enforcement
officers trained in various digital
forensics tools and techniques

3

Number of times personnel
testified in court

TOP 5 CRIMES

- ① Exploitation
- ② Other
- ③ Sex Offense
- ④ Homicide
- ⑤ Sex Assault

PARTICIPATING AGENCIES

- › Beaverton Police Department
- › Clackamas County Sheriff's Office
- › FBI—Portland Division
- › Hillsboro Police Department
- › Multnomah County Department of
Community Justice
- › Oregon State Police
- › Portland Police Bureau
- › Washington County Sheriff's Office

NOTABLE NEWS

PROTECTING THE COMMUNITY— LIFE SENTENCE FOR MURDER:

A former Gladstone, Oregon
Police Sergeant was sentenced
to life without parole for his
wife's murder in May of 2011.
The NWRCFL processed 3.5 TB
of evidence submitted by the
Milwaukie Police Department and
Oregon State Police regarding the
investigation. The examination
uncovered evidence of the
murder and also found child
pornography.

PROTECTING CHILDREN:

- › A 42 year-old man, Sergio
Zambrano, met a 12-year-old
girl on Instagram and spent
three weeks chatting with her
and enticed her to send him
nude photographs. In January
of 2014, Zambrano traveled
from Florida to Portland and
spent the weekend sexually
abusing the girl. The NWRCFL
processed digital evidence

in the case. Evidence included communications between Zambrano and the girl, including explicit pictures and chat information. Zambrano was subsequently charged and convicted of second-degree rape, two counts of second-degree sodomy, four counts of first degree sex abuse, two counts of unlawful sexual penetration, using a child in display of sexually explicit conduct, and luring a minor.

- > The NWRCFL provided critical assistance in processing evidence related to the production of child pornography, sex tourism and sexually abusing minors. Steven Rockett was sentenced to 60 years for sexually abusing and secretly taping children. Rockett had made several trips to the Philippines to engage in sex tourism. He was also under investigation by several jurisdictions on the West Coast for sexual abuse. The NWRCFL found nude photographs and Facebook chat messages on Rockett's hard drive asking for shower pictures of young girls. Victims were located by evidence found during the digital evidence examination.



Steven Rockett

PROTECTING THE COMMUNITY—DOMESTIC

TERRORISM: On January, 2 2016, a group headed by a militia leader took over the Malheur National Wildlife Refuge. The occupation lasted for two months and was featured in national news. The NWRCFL provided on-site search assistance during the standoff. This included imaging cell phones on scene and taking control of digital evidence as it became available. The NWRCFL processed all digital evidence in the case, including pictures and videos of the occupation. Items examined provided documentation of communications between occupiers and other sovereign citizens across the United States.

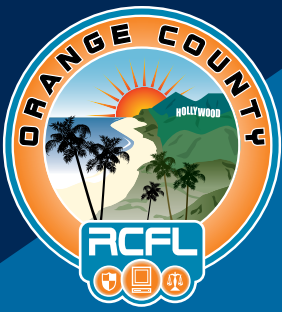
PULSE CHECK: STATUS OF FY16 GOALS

- ✓ **Enhance Staffing:** The NWRCFL successfully backfilled two Forensic Examiner (FE) positions and brought on a third additional FET at the end of the fiscal year.
- **Increase Audio/Video Certifications:** A NWRCFL examiner is expected to complete audio/video certification early next fiscal year.
- **Reduce backlog/aging cases:** Backlog cases continue to be closely monitored; mitigating processes have been put in place.
- **Enhance Capabilities with a Mobile Laboratory:** The NWRCFL will not receive a mobile lab due to budget constraints at headquarters.

✓ Goal Met
 □ Partially Met
 □ Not Met

GOALS FOR FY17

- 🎯 **Leadership:** The Director of the NWRCFL will complete self-study courses to enhance knowledge of computer forensics. The Laboratory Director will complete A+ certification.
- 🎯 **Increase Training Capability:** The NWRCFL will work with FEs to gain instructor certification. This will enhance the CART Program and benefit the NWRCFL for in-house training.
- 🎯 **Enhance Recruiting:** The NWRCFL will seek a replacement examiner from a former partnering agency.
- 🎯 **Foster Collaboration:** The NWRCFL will increase their assistance with search warrants for both local and federal warrants to educate local and federal partners in proper digital evidence collection and enhance relationships with member agencies.



ORANGE COUNTY RCFL

WWW.RCFL.GOV/ORANGE-COUNTY

YEAR OPENED: 2011

LABORATORY DIRECTOR:

SSA Christopher Pluhar, FBI

SERVICE AREA: Central District of California

NUMBER OF AGENCIES

IN AREA: 252

ACCREDITED SINCE: 2013



PARTICIPATING AGENCIES

- › Anaheim Police Department
- › Brea Police Department **NEW**
- › Bureau of Alcohol, Tobacco, Firearms and Explosives
- › FBI—Los Angeles Division
- › Fontana Police Department
- › Fullerton Police Department
- › Irvine Police Department
- › Los Angeles County Sheriff's Department
- › Los Angeles Police Department
- › Newport Beach Police Department
- › Ontario Police Department
- › Orange County District Attorney's Office
- › Orange County Sheriff's Office
- › Riverside County District Attorney's Office
- › San Bernardino District Attorney's Office
- › Santa Ana Police Department

PROGRESS REPORT THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY16:

29

Number of agencies that requested assistance (4 federal, 6 state, 19 local)

580

Number of TBs processed during examinations and searches

687

Number of service requests received (350 federal, 12 state, 325 local)

50

Number of cases supported by onsite operations

1,675

Number of evidence items examined

756

Kiosk Usage—Total number of times law enforcement personnel used the RCFL's self-service digital forensics tools (CPIK: 494; LMK: 262)

428

Number of law enforcement officers trained in various digital forensics tools and techniques

4

Number of times personnel testified in court

TOP 5 CRIMES

- ① Fraud
- ② Homicide
- ③ Sex Assault
- ④ Exploitation
- ⑤ Other

NOTABLE NEWS

TERRORISM:

- The OCRCFL provided critical digital evidence support to the investigation in the aftermath of the December 2, 2015 shooting at the Inland Regional Center in San Bernardino that killed 14 people and wounded 21. RCFL staff provided on-site and laboratory assistance in processing the many devices related to the attack. “We ran a 24/7 operation for the roughly two-and-a-half weeks of the critical phase of the investigation,” explained SSA Chris Pluhar, OCRCFL Laboratory Director.
- In another terrorism-related case, a co-conspirator was charged and later pled guilty to terrorism charges. In the continuing investigation, family members have also been charged on immigration fraud statutes. Digital evidence processed by the OCRCFL supported key elements of the prosecution of the co-conspirators and provided intelligence regarding the actions and motivations of the attackers.

“That evidence was extracted directly with the help of the Orange County Regional Computer Forensics Laboratory (RCFL) and we were able to present that information as evidence to further the case,”

—SA Ashley Mericle of LAFO's Orange County RA

PULSE CHECK: STATUS OF FY16 GOALS

- ✓ **Enhance Inland Empire (IE) Presence:** The OCRCFL completed a memorandum of understanding between the RCFL/LA and the City of Ontario. The RCFL also obtained funding for the first phase of the satellite project and made infrastructure purchases.
- ✓ **Update Equipment:** Equipment upgrades as planned in FY16 are complete.
- **Enhance Operations:** An additional OCRCFL satellite laboratory co-located with National Cyber-Forensics & Training Alliance-West is still being considered, but is unfunded. Expansion concepts for the Inland Empire OCRCFL Satellite Laboratory at Ontario Police Department are being integrated into the plans for the second phase of construction. It is anticipated that the majority of the concepts, to include modular investigative/review space and a multipurpose classroom/JOC, are achievable with anticipated funding.

✓ Goal Met □ Partially Met □ Not Met

GOALS FOR FY17

- 🎯 **Enhance Inland Empire (IE) Presence—Complete Phase 1:** Complete Ontario Phase one build-out and relocate OCRCFL personnel to Phase one space at Ontario Police Department.
- 🎯 **IE—Phase 2:** Initiate and complete comprehensive space planning and architectural work for the second phase of IE OCRCFL Satellite at the Ontario Police Department.
- 🎯 **Enhance Capabilities:** Initiate coordinated effort to integrate decryption efforts with headquarters units.



PHILADELPHIA RCFL

WWW.RCFL.GOV/PHILADELPHIA

YEAR OPENED: 2006

LABORATORY DIRECTOR:

SSA John K. Martinelli, FBI (During FY 16,
SSA Raymond Manna, FBI)

SERVICE AREA: Philadelphia and
Eastern Pennsylvania

**NUMBER OF AGENCIES
IN AREA:** 500

ACCREDITED SINCE: 2009



PARTICIPATING AGENCIES

- › Bucks County District Attorney's Office
- › Chester County District Attorney's Office
- › Delaware County District Attorney's Office
- › FBI—Philadelphia Division
- › Montgomery County District Attorney's Office
- › Philadelphia Police Department

PROGRESS REPORT THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY16:

28

Number of agencies that
requested assistance
(2 federal, 1 state, 25 local)

610

Number of TBs processed during
examinations and searches

528

Number of service requests
received (376 federal,
2 state, 150 local)

43

Number of cases supported
by onsite operations

1,875

Number of evidence
items examined

418

Kiosk Usage—Total number of
times law enforcement personnel
used the RCFL's self-service digital
forensics tools (CPIK: 396; LMK: 22)

333

Number of law enforcement
officers trained in various digital
forensics tools and techniques

5

Number of times personnel
testified in court

TOP 5 CRIMES

- ① Dangerous Drugs
- ② Exploitation/Enticement
- ③ Homicide
- ④ Fraud
- ⑤ Burglary



NOTABLE NEWS





PROTECTING THE COMMUNITY—WHITE COLLAR

CRIME/FRAUD: The Philadelphia White Collar Crime Program requested the assistance of the PHRCFL in early 2011 in support of a major fraud against the government. The investigation identified dozens of victims including the Department of Defense. The total amount of fraud was calculated to be \$180 million. The PHRCFL assisted in three search warrants, conducted 25 service requests and processed 145 hard drives totaling 34.5 TB of processed data. Additional submitted media included thumb drives, mobile devices and company backup tapes. The case was prosecuted in federal court and on March 22, 2017, the jury returned a guilty verdict of all 64 counts including fraud, money laundering and obstruction. The PHRCFL provided expert testimony to include entering 90 document exhibits, 350 email exhibits and evidence of file destruction. The PHRCFL also assisted the Assistant U.S. Attorneys (AUSA) in preparing for the defense expert's cross-examination on digital matters.

WHITE COLLAR CRIME—HEALTHCARE FRAUD: A





Chicago area chiropractor and two members of his family, who were associated with his practice, plead guilty to fraud charges for events which took place over the course of six years and resulted in over \$29 million worth of health care fraud. The PHRCFL was asked to assist the FBI's Chicago Division and the U.S. Attorney's Office for the Northern District of Illinois on the investigation due to a unique expertise in LINUX and Database programming on the part of a Senior Forensic Examiner assigned to the RCFL. The examiner was able to review approximately ten TB of data and determined exactly how the defendants used a database to commit the fraud. After the database scheme was exposed by the examiner, the AUSA and the case agent were able to obtain a guilty plea from the defendants.

PULSE CHECK: STATUS OF FY16 GOALS

-  **Maintain Minimal Backlog:** The PHRCFL maintained no backlog during the fiscal year.
-  **Maintain Accreditation:** The PHRCFL prepared to host an accreditation site visit in December 2016.
-  **Enhance Certifications:** All PHRCFL examiners are currently learning additional tools, though they are still working toward proficiency.
-  **Enhance Skills:** The RCFL did not meet this goal of enhance examiner skills regarding various operating systems.

 Goal Met  Partially Met  Not Met

GOALS FOR FY17

-  **Maintain Minimal Backlog:** Complete all cases with no backlog. Cases completed within 30 days (unless under case agent review or other circumstances prevent the completion).
-  **Enhance staffing:** Replace existing participating agency examiners.
-  **Enhance Audio/Video Training:** Enhance audio/video support by offering a new audio/video-focused training course at the PHRCFL in FY17.
-  **Accreditation:** Maintain PHRCFL's accreditation from the American Society of Crime Laboratory Directors/Laboratory Accreditation Board (ASCLD/LAB) International.



ROCKY MOUNTAIN RCFL

WWW.RCFL.GOV/ROCKY-MOUNTAIN

YEAR OPENED: 2006

LABORATORY DIRECTOR:
SSA Douglas Oliver, FBI

SERVICE AREA: Colorado and Wyoming

**NUMBER OF AGENCIES
IN AREA:** 269

ACCREDITED SINCE: 2008



PROGRESS REPORT THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY16:

47

Number of agencies that requested assistance
(3 federal, 2 state, 42 local)

197

Number of TBs processed during examinations and searches

190

Number of service requests received
(58 federal, 7 state, 125 local)

15

Number of cases supported by onsite operations

384

Number of evidence items examined

229

Kiosk Usage—Total number of times law enforcement personnel used the RCFL's self-service digital forensics tools (CPIK: 166; LMK: 63)

1

Number of Amber Alerts supported

41

Number of law enforcement officers trained in various digital forensics tools and techniques

4

Number of times personnel testified in court

TOP 5 CRIMES

- ① Obscenity
- ② Homicide
- ③ Fraud
- ④ Assault
- ⑤ Dangerous Drugs

PARTICIPATING AGENCIES

- › Adams County Sheriff's Office
- › Arvada Police Department
- › Colorado Bureau of Investigation
- › Commerce City Police Department
- › Denver District Attorney's Office
- › Denver Police Department
- › Douglas County Sheriff's Office
- › FBI—Denver Division
- › Jefferson County Sheriff's Office
- › Lakewood Police Department
- › Littleton Police Department
- › Thornton Police Department

NOTABLE NEWS

PROTECTING THE COMMUNITY—HOMICIDE/MISSING PERSON:

In an ongoing investigation, a woman was reported missing by her family in July 2016 after they hadn't heard from her since the final days of June. She had moved to Colorado from California weeks before disappearing in order to live with her boyfriend. The RMRCFL is providing the forensic examination of all digital evidence related to the case, including cell phones, DVRs and vehicle navigation equipment. In addition, several members of the RMRCFL volunteered to assist with the physical search of the landfill. The search is ongoing for the missing woman.


PROTECTING CHILDREN—CRIMES AGAINST


CHILDREN: John Swietlicki was charged with sexually assaulting his girlfriend's 12-year-old daughter over the course of four years, in addition to showing the victim child pornography. He fled the state of Colorado, but was quickly apprehended in the state of Wisconsin. A trial was held in May 2016, and Swietlicki was ultimately convicted and sentenced to 144 years in prison. The RMRCFL provided forensic examination of the digital evidence related to the case and testified in the trial.


PROTECTING THE COMMUNITY—DIGITAL EVIDENCE


KEY IN MURDER INVESTIGATION: Sherry Lynn Mills was found dead in Littleton, CO as a result of apparent domestic violence. An investigation revealed that James Gerald Wakefield was responsible for her death. Forensic examination work performed by the RMRCFL was instrumental in discrediting Wakefield's purported alibi, thus convincing him to plead guilty to manslaughter in September 2016.

PULSE CHECK: STATUS OF FY16 GOALS

 **Enhance Staffing:** During the year, two RMRCFL task force officers left due to promotion or retirement. Both officers were replaced by their home agencies. The RMRCFL gave tours and/or solicited membership from various departments, but has been unable to obtain a commitment for additional participation as of the end of the fiscal year.

 **Advanced Certifications:** RMRCFL added two certified MAC examiners and one examiner received Linux certification during the year. Additional Linux training was not available due to budget constraints.

 **Increase Audio/Video Support:** The RCFL did not meet this goal due to budget constraints, however they expect to receive training for two individuals during the next fiscal year.

 **Mobile Lab:** The RMRCFL did not meet this goal due to budget constraints at headquarters.



Goal Met



Partially Met



Not Met

GOALS FOR FY17



Provide Training to the State/Local Law

Enforcement Community: Provide at least two forensic-related trainings classes to local and federal law enforcement.



Increase Certifications: Ensure one of the four RMRCFL Forensic Examiners in Training obtains certification.



Community Outreach: Increase community outreach to include local area universities, the government, and private sector.



Increase Audio/Video Support: Obtain Audio/Video certification for at least one RMRCFL examiner.



SAN DIEGO RCFL

WWW.RCFL.GOV/SAN-DIEGO

YEAR OPENED: 1999

LABORATORY DIRECTOR:

SSA Hans Frank, FBI (During FY16, SSA James Mailloux, FBI, Acting Laboratory Director Detective Angela Rozsa, San Diego Police Department)

SERVICE AREA: San Diego and Imperial Counties

**NUMBER OF AGENCIES
IN AREA:** 80

ACCREDITED SINCE: 2008



PROGRESS REPORT THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY16:

20

Number of agencies that requested assistance (6 federal, 1 state, 13 local)

570

Number of TBs processed during examinations and searches

534

Number of service requests received (417 federal, 8 state, 109 local)

20

Number of cases supported by onsite operations

1,276

Number of evidence items examined

515

Kiosk Usage—Total number of times law enforcement personnel used the RCFL's self-service digital forensics tools (CPIK: 290; LMK: 225)

796

Number of law enforcement officers trained in various digital forensics tools and techniques

9

Number of times personnel testified in court

TOP 5 CRIMES

- ① Homicide
- ② Fraud
- ③ Exploitation/ Enticement
- ④ Other
- ⑤ Dangerous Drugs

PARTICIPATING AGENCIES

- › California Highway Patrol
- › Carlsbad Police Department
- › Chula Vista Police Department
- › Coronado Police Department
- › Department of Homeland Security—Immigration and Customs Enforcement
- › El Cajon Police Department
- › Escondido Police Department
- › FBI—San Diego Division
- › La Mesa Police Department
- › National City Police Department
- › Naval Criminal Investigative Service
- › Oceanside Police Department
- › San Diego County District Attorney's Office
- › San Diego Harbor Police Department
- › San Diego Police Department
- › San Diego Sheriff's Department
- › U.S. Attorney's Office—Southern District of California

NOTABLE NEWS

DIGITAL EVIDENCE AIDS IN

MURDER CONVICTION: The SDRCFL supported a murder investigation where a woman gunned down her ex-boyfriend at his apartment after stalking and harassing him for a year. Vegas Bray, a former Navy sailor, was convicted of first-degree murder in the 2012 death of Victor Saucedo. Bray and the 31-year-old victim met while both were in the navy. Bray was sentenced

to 50 years to life in prison. SDR CFL examinations showed premeditation and planning on the part of the suspect, which was key in the first degree murder conviction.

BORDER PATROL SUPERVISOR SENTENCED FOR

VOYEUR CAMERA: A U.S. Supervisory Border Patrol Agent, Armando Gonzalez, was sentenced in federal court to 21 months in prison for placing a hidden camera in a floor drain of the women's restroom at the Chula Vista Border Patrol station. The facilities were not accessible to the general public, only to law enforcement personnel. The RCFL processed the memory cards and related devices.

"This was a particularly egregious case of voyeurism against law enforcement agents."

— Former SDR CFL Laboratory Director Jim Mailloux


PROTECTING THE COMMUNITY—RCFL ASSISTS IN


GANG INVESTIGATION: Four members of the West Coast Crips criminal street gang were convicted by a federal jury of participating in a racketeering enterprise involving execution-style murders, a takeover robbery, witness intimidation and other acts of violence. The SDR CFL processed numerous requests across multiple devices in support of this investigation.


PROTECTING CHILDREN—DAYCARE WORKER PLEADS


GUILTY TO SHAKING A BABY TO DEATH: A former daycare operator, James Patrick, pleaded guilty to shaking an 11-month-old boy to death and hitting, choking and punching two of his own children. Nemeth was sentenced to nearly 30 years in prison. A Forensic Examiner at the SDR CFL completed all exams in support of this investigation.

PULSE CHECK: STATUS OF FY16 GOALS

 **Forensic services:** During the year, the SDR CFL worked to reduce backlog and turn-around time for service requests.

 **Instruction:** The SDR CFL provided training to 796 students in 42 classes during the year.

 **Audio/Video:** While one SDR CFL completed Audio/Video certification, the RCFL continues to work to backfill expected Audio/Video needs for the coming year.

 **Examiner Training:** SDR CFL Forensic Examiners in Training made progress toward certification, but did not achieve FE status as of the end of the fiscal year.



Goal Met





Partially Met





Not Met

GOALS FOR FY17

 **Forensic services:** Continue to maintain the forensic services of the laboratory, timeliness, and productivity of the forensic examination process.

 **Instruction:** Further develop the San Diego RCFL as an instructional center for computer forensics and law enforcement training facility.

 **Examiner Training:** Certify additional examiners to better support member agencies.

 **Audio/Video:** Increase Audio/Video case agent support.



SILICON VALLEY RCFL

WWW.RCFL.GOV/SILICON-VALLEY

YEAR OPENED: 2005

LABORATORY DIRECTOR:

SSA Sherman Kwok, FBI (During FY16,
SSA Bryant Ling, FBI)

SERVICE AREA: Northern District of
California

**NUMBER OF AGENCIES
IN AREA:** 125

ACCREDITED SINCE: 2006



PARTICIPATING AGENCIES

- › Alameda County Sheriff's Office
- › FBI—San Francisco Division
- › Fremont Police Department
- › Newark Police Department
- › Palo Alto Police Department
- › San Francisco Police Department
- › San Jose Police Department

PROGRESS REPORT THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY16:

24

Number of agencies that
requested assistance
(2 federal, 1 state, 21 local)

372

Number of TBs processed during
examinations and searches

329

Number of service requests
received (215 federal,
1 state, 113 local)

89

Number of cases supported
by onsite operations

1,636

Number of evidence
items examined

387

Kiosk Usage—Total number of
times law enforcement personnel
used the RCFL's self-service digital
forensics tools (CPIK: 40; LMK: 347)

399

Number of law enforcement
officers trained in various digital
forensics tools and techniques

9

Number of times personnel
testified in court

TOP 5 CRIMES

- ① Sex Offense
- ② Homicide
- ③ Fraud
- ④ Exploitation/Enticement
- ⑤ Robbery



NOTABLE NEWS

PROTECTING CHILDREN—INTERNATIONAL CRIMES:

The SVRCFL assisted the Royal Thai Police with the collection, preservation, and initial review of digital evidence in an investigation involving a U.S. citizen, Shaun Vincent Kelley, who was sentenced to 10 years in prison for engaging in illicit sexual conduct in foreign places. Kelley acknowledged that he traveled to Thailand, where he paid a 14-year-old boy to engage in sexual conduct with him and recorded the encounter. Following the prison term, Kelley is sentenced to five years of supervised release.

PROTECTING THE COMMUNITY—EMBEZZLEMENT:

Shannon Marie Cardenas, a former officer manager for a landscaping firm, was sentenced to seven years and eight months in prison, along with payment of fines and fees. Cardenas wrote fraudulent company checks for overtime and bonuses and used company resources to pay for trips, vehicles, and other expenses. The SVRCFL assisted with the investigation.

PROTECTING THE COMMUNITY: Gerald Villabrille Jr. was driving a truck that was reported stolen when an officer pulled the truck over. The truck backed into the patrol car and then the occupant exchanged gunfire with the officer, wounding him critically. Villabrille then led officers on a foot chase through a nearby store and then in a backyard of a home. Gunfire was exchanged again and a second officer was injured. A manhunt ensued and Villabrille was later found to have been barricaded inside a home and refused to respond to the surrounding officers. Negotiations failed and officers used tear gas in an attempt to flush the subject out of the house. The tear gas ignited the house on fire which subsequently burned to the ground. The coroner's office concluded that the body was found with a self-inflicted gunshot wound. SVRCFL examiners were called to the scene during the manhunt to recover cellphone data and surveillance video.

PULSE CHECK: STATUS OF FY16 GOALS



Recruiting: SVRCFL successfully completed one new FBI ITS-Forensic Examiner (FE) candidate hire and plans to add a new participating agency in FY17.



Reduce Backlog: The SVRCFL limited submissions from non-participating agencies to address backlog, however, examiner departures from the lab led to a slight overall increase in backlog.



Increase Capabilities: Three FEs completed certification, and two Forensic Examiners in Training (FET) joined the SVRCFL.



Goal Met



Partially Met



Not Met

GOALS FOR FY17



Increase Participation: Add two participating agencies to replace departed agencies.



Increase capabilities: Add four FE and two FET.



Enhance Productivity: Improve examiner efficiency and productivity over FY16.



WESTERN NEW YORK RCFL

WWW.RCFL.GOV/WESTERN-NEW-YORK

YEAR OPENED: 2006

LABORATORY DIRECTOR:

SSA Greg Winsor, FBI
(During FY16, SSA Scott Romus, FBI)

SERVICE AREA: 17 Counties in
Western New York

**NUMBER OF AGENCIES
IN AREA:** 137

PARTICIPATING AGENCIES

- › Buffalo Police Department
- › Erie County Sheriff's Office
- › FBI—Buffalo Division
- › Monroe County Department of Public Safety
- › New York State Taxation and Finance
- › Niagara County Sheriff's Office

PROGRESS REPORT THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY16:

34

Number of agencies that
requested assistance
(3 federal, 6 state, 25 local)

223

Number of TBs processed during
examinations and searches

188

Number of service requests
received (105 federal,
22 state, 61 local)

20

Number of cases supported
by onsite operations

519

Number of evidence
items examined

531

Kiosk Usage—Total number of
times law enforcement personnel
used the RCFL's self-service digital
forensics tools (CPIK: 346; LMK: 185)

189

Number of law enforcement
officers trained in various digital
forensics tools and techniques

3

Number of times personnel
testified in court

NOTABLE NEWS

CORRUPTION CHARGES RESULT IN PRISON SENTENCES FOR PROMINENT NEW YORK STATE POLITICIANS: A number of investigations into corruption have resulted in prison sentences for former Democratic Assembly speaker, Sheldon Silver and former Republican majority leader, Dean Skelos of the State Senate. Silver was sentenced to twelve years for taking bribes, extortion, and money-laundering. He also is ordered to pay nearly \$7 million in fines and forfeitures. Skelos was convicted of bribery, extortion and conspiracy and was sentenced to five years in prison. The WNYRCFL examined several desktop and laptop computers and one server during the course of the investigation. RCFL examiners worked closely with case agents and discovered valuable evidence in this corruption case.

TOP 5 CRIMES

- ① Tax Revenue
- ② Obscenity
- ③ Other
- ④ Homicide
- ⑤ Sex Assault

PROTECTING THE COMMUNITY—DOCTOR SENTENCED TO PRISON FOR DEALING OPIATE PILLS:

Dr. Pravin Mehta was sentenced to 24 months in prison for illegally prescribing massive quantities of pain medications. The former doctor signed tens of thousands of prescriptions over a five-year period. The WNYRCFL provided on-site imaging of several business desktop computers and a server at the medical practice. Working with the DEA and Niagara Falls Police Department, examiners provided valuable evidence in this illegal prescription drug case.

PROTECTING CHILDREN—CHILD PORNOGRAPHY

POSSESSION: David Young was convicted of possession of child pornography and received a 20-year prison sentence. The WNYRCFL provided assistance in the execution of the search warrant at Young's residence. Multiple items of digital media; computers; and the camera that was used to take the photos of a 5-year-old victim were collected during the search. Examiners provided evidence of several images/videos of the child pornography.

PROTECTING THE COMMUNITY—TORTURER

SENTENCED TO 14 YEARS: Iver J. Phallen was sentenced to 14 years in state prison for assault. He was accused of torturing three women in his basement. The torture included hanging them in a specially designed apparatus designed to choke them into an unconscious state. Phallen will not be eligible for parole until he is 79 years old. The WNYRCFL provided assistance in the execution of the search warrant in the case. RCFL examiners assisted in the seizure of multiple items of digital evidence and computers. Examiners provided valuable evidence documenting the torture of the victims in the case.






WNYRCFL personnel with FBI Director James B. Comey on a visit to the Buffalo Division.

PULSE CHECK: STATUS OF FY16 GOALS

- ☒ **Increase FBI Personnel:** Two new FBI ITS-Forensic Examiners (FE) personnel were brought onboard in the WNYRCFL during the fiscal year.
- ☒ **Select Laboratory Director:** The WNYRCFL Local Executive Board voted to approve SSA Scott Romus as the Laboratory Director.
- ☐ **Continue Recruiting Efforts:** While the WNYRCFL participated in recruiting efforts with state/local agencies during the fiscal year, they have not gained additional participation due to training budget restrictions.

☒ Goal Met ☐ Partially Met ☐ Not Met

GOALS FOR FY17

-  **Increase FBI Staffing:** Add at least one new FBI employee on board as an FE, to backfill a promotion.
-  **Satellite:** Plan to bring online a satellite laboratory.
-  **Enhance Task Force Officer (TFO) Staffing:** Add at least one new TFO as an FE to replace departed examiners.

ACKNOWLEDGMENTS

Each success the RCFL Program achieves is due to the hard work and dedication of its state, local, and federal partners, as well as our partnership with the Asset Forfeiture Fund.

We are sincerely grateful for our 134 participating agencies nationwide, including—

CALIFORNIA

Orange County RCFL

- › Anaheim Police Department
- › Brea Police Department
- NEW**
- › Bureau of Alcohol, Tobacco, Firearms and Explosives
- › FBI—Los Angeles Division
- › Fontana Police Department
- › Fullerton Police Department
- › Irvine Police Department
- › Los Angeles County Sheriff's Department
- › Los Angeles Police Department
- › Newport Beach Police Department
- › Ontario Police Department
- › Orange County District Attorney's Office
- › Orange County Sheriff's Office
- › Riverside County District Attorney's Office

- › San Bernardino District Attorney's Office
- › Santa Ana Police Department

San Diego RCFL

- › California Highway Patrol
- › Carlsbad Police Department
- › Chula Vista Police Department
- › Coronado Police Department
- › Department of Homeland Security—Immigration and Customs Enforcement
- › El Cajon Police Department
- › Escondido Police Department
- › FBI—San Diego Division
- › La Mesa Police Department
- › National City Police Department
- › Naval Criminal Investigative Service
- › Oceanside Police Department
- › San Diego County District Attorney's Office
- › San Diego Harbor Police Department
- › San Diego Police Department
- › San Diego Sheriff's Department
- › U.S. Attorney's Office—Southern District of California

Silicon Valley RCFL

- › Alameda County Sheriff's Office
- › FBI—San Francisco Division
- › Fremont Police Department
- › Newark Police Department
- › Palo Alto Police Department
- › San Francisco Police Department
- › San Jose Police Department

COLORADO

Rocky Mountain RCFL

- › Adams County Sheriff's Office
- › Arvada Police Department
- › Colorado Bureau of Investigation
- › Commerce City Police Department
- › Denver District Attorney's Office
- › Denver Police Department
- › Douglas County Sheriff's Office
- › FBI—Denver Division
- › Jefferson County Sheriff's Office
- › Lakewood Police Department
- › Littleton Police Department
- › Thornton Police Department

IDAHO

Intermountain West RCFL

- › Ada County Sheriff's Office
- › Boise City Police Department

ILLINOIS

Chicago RCFL

- › Aurora Police Department
- › Berwyn Police Department
- › Chicago Police Department
- › Cook County Sheriff's Office
- › Cook County State's Attorney's Office
- › FBI—Chicago Division
- › Joliet Police Department
- › Lombard Police Department
- › Naperville Police Department
- › Oak Park Police Department
- › Palatine Police Department
- › Romeoville Police Department
- › U.S. Customs and Border Protection
- › Will County Sheriff's Office

KANSAS

Heart of America RCFL

- › Johnson County Sheriff's Office
- › Kansas Bureau of Investigation (KBI)
- › Kansas City Police Department
- › Lawrence Police Department
- › Olathe Police Department

- › Overland Park Police Department
- › Shawnee County Sheriff's Office
- › U.S. Attorney's Office—District of Kansas

KENTUCKY

Kentucky RCFL

- › FBI—Louisville Division
- › Jefferson County Sheriff's Office
- › Kentucky State Police
- › Louisville Metro Police Department
- › University of Louisville

MISSOURI

Heart of America RCFL

- › Clay County Sheriff's Office
- › FBI—Kansas City Division
- › Gladstone Police Department
- › Independence Police Department
- › Kansas City Police Department
- › Lee's Summit Police Department
- › Missouri State Highway Patrol
- › North Kansas City Police Department
- › Platte County Sheriff's Office
- › U.S. Attorney's Office—Western District of Missouri
- › U.S. Department of Agriculture—Office of Inspector General

MONTANA

Intermountain West RCFL

- › Billings Police Department

NEW JERSEY

New Jersey RCFL

- › Essex County Prosecutor's Office
- › FBI—Newark Division
- › Mercer County Prosecutor's Office
- › Middlesex County Prosecutor's Office
- › Monmouth County Prosecutor's Office
- › New Jersey Division of Criminal Justice
- › New Jersey Office of the Attorney General
- › New Jersey State Police
- › Somerset County Prosecutor's Office

NEW MEXICO

New Mexico RCFL

- › Albuquerque Police Department
- › Bernalillo County Sheriff's Office
- › FBI—Albuquerque Division
- › Homeland Security Investigations
- › New Mexico State Police Department
- › Rio Rancho Police Department

- › U.S. Fish & Wildlife Service, Office of Law Enforcement
- › University of New Mexico

NEW YORK

Western New York RCFL

- › Buffalo Police Department
- › Erie County Sheriff's Office
- › FBI—Buffalo Division
- › Monroe County Department of Public Safety
- › New York State Taxation and Finance
- › Niagara County Sheriff's Office

OREGON

Northwest RCFL

- › Beaverton Police Department
- › Clackamas County Sheriff's Office
- › FBI—Portland Division
- › Hillsboro Police Department
- › Multnomah County Department of Community Justice
- › Oregon State Police
- › Portland Police Bureau
- › Washington County Sheriff's Office

PENNSYLVANIA

Philadelphia RCFL

- › Bucks County District Attorney's Office

- › Chester County District Attorney's Office

- › Delaware County District Attorney's Office
- › FBI—Philadelphia Division
- › Montgomery County District Attorney's Office
- › Philadelphia Police Department

TEXAS

Greater Houston RCFL

- › FBI—Houston Division
- › Harris County Sheriff's Office
- › Pasadena Police Department
- › Texas Department of Public Safety

North Texas RCFL

- › Dallas Police Department
- › FBI—Dallas Division
- › Frisco Police Department
- › Garland Police Department
- › Grand Prairie Police Department
- › Plano Police Department
- › Richardson Police Department

UTAH

Intermountain West RCFL

- › Davis County Sheriff's Office
- › FBI—Salt Lake City Division
- › Salt Lake City Police Department
- › Sandy City Police Department
- › Utah Attorney General's Office
- › Utah Department of Public Safety
- › West Valley City Police Department





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