



2018 ANNUAL REPORT

REGIONAL COMPUTER FORENSICS LABORATORY



RCFL

FOREWORD

This report documents the accomplishments and progress of the Federal Bureau of Investigation's (FBI) Regional Computer Forensics Laboratory (RCFL) Program during fiscal year (FY) 2018.

After completing my first full year at the helm of the RCFL Program, I'm pleased to report on the ongoing expansion of the RCFL Program. The RCFLs provided digital forensics expertise, services, and training to an increasing number of law enforcement agencies this year, in part because of the expansion of the program with two new laboratories completed in Huntsville, Alabama, and Boston, Massachusetts. The Tennessee Valley RCFL opened in May 2018 and provides high-quality digital forensics services to the entire state of Alabama and southern Tennessee. The New England RCFL also began accepting cases during FY18 and issued an official press release announcing its offerings on July 22, 2019. The New England RCFL will be profiled in our upcoming FY19 Annual Report.

Partnerships continue to be at the core of our model. The reciprocal relationship between the FBI and state, local, and federal law enforcement agency partners working within RCFLs—who have done an outstanding job staffing our laboratories for the past 18 years—enables us to share our advanced technologies and training with a broad law enforcement network. We are extremely grateful to the 123 partners of the RCFL Program and look forward to the opportunity to serve new communities.

I am pleased to present this report for review. Having hailed from the Western New York RCFL as a task force officer, I can attest to the top-notch training I received as a Computer Analysis Response Team Certified Forensic Examiner. As a Certified Forensic Examiner, I received state-of-the-art computer equipment and software which was approved, tested, and validated by the FBI. It is my hope that others will read this report and join forces to provide state of the art digital forensic services.



Linda Grody

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





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I-O INTRODUCTION

This report chronicles the accomplishments and progress of the Regional Computer Forensics Laboratory (RCFL) Program during fiscal year 2018 (FY18), which covers October 1, 2017, through September 30, 2018.

MAP OF RCFL LOCATIONS

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

- › Albuquerque, New Mexico
- › Boston, Massachusetts*
- › Buffalo, New York
- › Centennial, Colorado
- › Chicago, Illinois
- › Dallas, Texas
- › Hamilton, New Jersey
- › Houston, Texas
- › Huntsville, Alabama
- › Kansas City, Missouri
- › Louisville, Kentucky
- › Menlo Park, California
- › Orange, California
- › Philadelphia, Pennsylvania
- › Portland, Oregon
- › Salt Lake City, Utah
- › San Diego, California

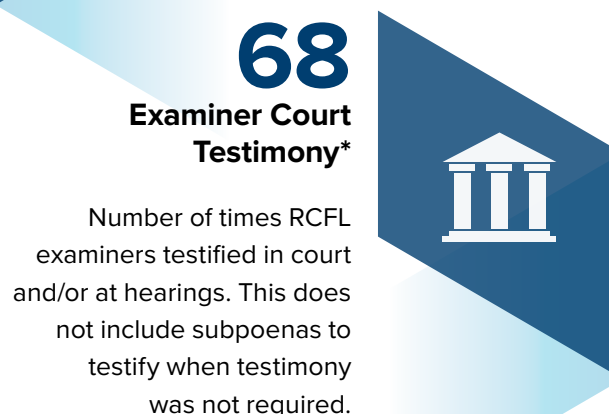
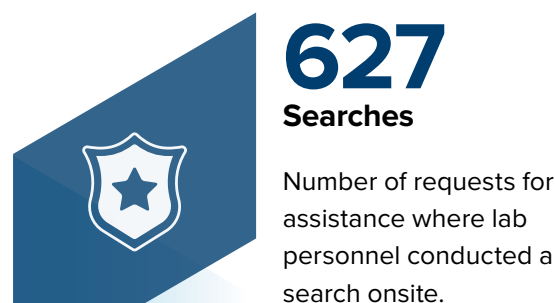
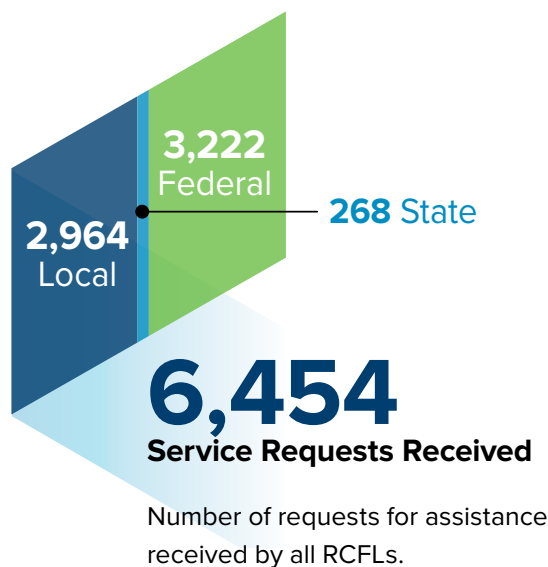
*The newest RCFL in Boston, Massachusetts, accepted cases during FY18 on a limited basis.



2-0 FY18 PROGRAM ACCOMPLISHMENTS

During FY18, the RCFL Program provided the following support to the state, local, and federal law enforcement communities they serve. The following statistics reflect work completed by the RCFLs.

DIGITAL FORENSICS SERVICES



* Training and examiner testimony statistics are maintained locally by each RCFL.

LABORATORY ACHIEVEMENTS

Each year, RCFLs seek out new and innovative ways to improve their services. This year all RCFLs received a complete refresh of their Operational Wide Area Network (OpWAN). This included all new equipment and an increase in storage capacity of approximately three times the amount previously available. The following are some additional highlights from FY18.

Greater Houston RCFL (GHRCL)



Technical:

- Three examiners became certified Digital Imaging and Video Recovery Team (DIVRT) trainers.
- Two examiners received certification in telematics vehicle forensics.
- Established new Case Agent Investigative Review capability with Harris County law enforcement agencies.
- Digital sign-in log developed and implemented.



Case Related:

- Deployed personnel to three major incidents: the Santa Fe High School shooting investigation, the Austin serial bomber investigation, and the Beaumont bombing investigation. The GHRCL conducted digital forensic analysis on multiple items seized from the Santa Fe High School shooting investigation and generated a timeline of surveillance footage of the events.



Heart of America RCFL (HARCFL)



Space Enhancement:

- Completed build-out of the new HARCFL conference room.



Technical:

- Began offering Mobile Device Unlock Service in July 2018.
- Began offering telematics vehicle forensic services in 2018.

Intermountain West RCFL (IWRCL)



Quality:

- The IWRCL underwent a reaccreditation assessment by ANSI-ASQ National Accreditation Board (ANAB). As a result, the IWRCL was reaccredited by ANAB for another 4 years, expiring in 2022.



Case Related:

- The IWRCL deployed its Computer Analysis Response Team (CART) mobile laboratory and three Forensic Examiners (FE) to Las Vegas, Nevada, to assist with the October 1 shooting investigation at the Mandalay Bay Hotel.
- The IWRCL deployed one FE to Austin, Texas, to assist with the investigation of the Austin serial bombings that occurred in March 2018.



New Jersey RCFL (NJRCFL)



Award:

- The Walter C. Witt President's Award and the 200 Club of Monmouth County Award for participation in the multiagency "Operation Schools Out," resulting in the arrest of 14 individuals viewing and sharing child pornography.

New Mexico RCFL (NMRCFL)



Space Enhancement:

- NMRCFL successfully renegotiated a lease to remain on the University of New Mexico campus for the extended future.

North Texas RCFL (NTRCFL)



Award:

- Senior FE Don Wills received the 2018 Law Enforcement Commendation Award from the U.S. Attorney's Office Northern District of Texas for his work in the prosecution of United States v. ZTE Corporation.

Northwest RCFL (NWRCL)



Award:

- FE Justin Lazenby, FE Kent Hughes, and Task Force Officer (TFO) Kathleen Martinez received an Appreciation for Service in the Public Interest in April 2018.
- FE Justin Lazenby received a Citation for Special Achievement in August 2018.
- Laboratory Director Matthew Schlegel, FE Justin Lazenby, FE Kent Hughes, and FE Jeremy Springer received a commendation letter from the Chief of Police of Portland Police Bureau for video enhancement work on a high-profile, officer-involved shooting.

San Diego RCFL (SDRCFL)



Technology:

- The SDRCFL with the help of the High-Intensity Drug Trafficking Area Program introduced a mobile device unlock service to the lab to provide enhanced iPhone unlocking services.
- The SDRCFL added a telematics vehicle forensics kit to its tools, adding a service for vehicle processing to our partners.
- The SDRCFL certified two FEs during this timeframe.



Case Related:

- The SDRCFL continued to develop in-house techniques to combat encryption. Using custom dictionary-style attacks, the SDRCFL bypassed traditional computer encryption approximately nine times.

Western New York RCFL (WNYRCFL)



Space Enhancement:

- Space enhancements at the WNYRCFL were completed.



Technical:

- The WNYRCFL added telematics vehicle forensic and mobile device unlock service capabilities to their service offerings.

3-0 PARTNERSHIP

We are grateful to all our 123 participating agency partners—state, local, and federal law enforcement agencies—nationwide. Without their support, the RCFL Program would not exist. We are fortunate that many of the partners of the RCFL Program have been with us since the very beginning.

Seven new participating agencies joined the RCFL Program this year. These agencies will benefit from the same highly technical training our FBI-CART members receive. TFOs deployed to an RCFL receive CART Forensic Examiner certification as well as other benefits upon joining the RCFL.

NEW RCFL PROGRAM PARTICIPATING AGENCIES DURING FY18

Silicon Valley RCFL



U. S. Postal Inspection Service

Tennessee Valley RCFL



Alabama Counterdrug Program—National Guard



Etowah County Sheriff's Office



Huntsville Police Department



Madison County Sheriff's Office



Naval Criminal Investigative Service (NCIS)



The U.S. Attorney's Office Northern District of Alabama

RCFL BENEFITS OF PARTICIPATION

An RCFL task force is a partnership between the FBI and other law enforcement agencies operating within a geographic region. Organizations that enter into a Memorandum of Understanding (MOU) with the FBI become participating agencies in the RCFL. In this capacity, they detail personnel to staff the laboratory, and in return, they and their detailees receive the following:

- Access to digital forensics examination and advisory services
- The same sophisticated technical training that is provided to FBI's certified computer FEs
- TFO detailees from state/local agencies have the potential to receive compensation for overtime worked and use of a government-leased automobile while on official duty
- Exposure to the most technologically advanced computer equipment available. The FBI invests significant funds on forensic equipment and advanced forensic software every year
- Broad experience in a variety of digital forensic cases
- A stake in the management of the RCFL.

4.0 ASSET FORFEITURE PROGRAM

PROGRAM OVERVIEW

Since 1994, the Department of Justice (DOJ) has made funding available from the Asset Forfeiture Fund (AFF) for the payment of various costs incurred by sworn state and local law enforcement officers participating in joint law enforcement operations with federal agencies.



The FBI is partnered with DOJ in the AFF program. This partnership allows the RCFL Program to support reimbursement of overtime and equipment purchases, as well as providing leased vehicles to sworn officers assigned to the laboratories. The RCFL Program has benefited from its ongoing partnership with AFF each year since 2006.

HOW THE PROGRAM WORKS

Each year, the RCFL National Program Office (NPO), as part of the annual request for allocation of resources from the AFF, submits a proposal for funding to allow the FBI to support the offsetting of costs to sworn state and local law enforcement officers.

Because AFF resources are awarded to the FBI on an annual basis, there is no guarantee that these benefits will be available from one year to the next.

5-0 ASSURING QUALITY SERVICES

The RCFL Program is deeply committed to providing the highest quality digital forensics services to the law enforcement community and is recognized by the ANSI National Accreditation Board (ANAB). The accreditation is a formal demonstration of competence, reliability, and trusted results. Conforming to the international forensic community standards further enhances and strengthens public confidence in the laboratories. Recognizing the objective of the quality program to continuously improve, the accreditation is reviewed on a four-year cycle.

In April of 2016, ASCLD/LAB merged into the ANAB organization. The RCFLs began transitioning to the ANAB accreditation program beginning in FY18. The RCFL program is now fully transitioned to the ANAB banner under the ISO/IEC 17025:2017 standards.

The ANAB/ASCLD/LAB program is a voluntary initiative in which any crime laboratory can participate to demonstrate that its management, operations, personnel, procedures, and safety protocols meet established standards.



SEARCHING DATA
OVERVIEW
ROOT SECTOR ADDRESS

01011100

TRACKING
RETINA PATH

6-0 ON THE HORIZON FOR FY19



Opening of the NERCFL. The NERCFL in Boston, Massachusetts, has begun accepting cases from local law enforcement agencies and issued a press release announcing its capabilities on July 22, 2019. The NERCFL will provide digital evidence services to the New England region, encompassing the states of Massachusetts, Maine, New Hampshire, and Rhode Island.



New and Improved RCFL Websites. The RCFL National Program is rolling out new websites. Each RCFL will be able to take advantage of newly enhanced features, such as updated training registration forms and service request forms.



Increase Access to Cutting-Edge Technologies. The RCFL NPO will support RCFLs by providing additional access to advanced technology resources, such as cellular phone unlocking services, telematics vehicle forensic services, and video retrieval tools and training.





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CHICAGO RCFL

WWW.RCFL.GOV/CHICAGO

YEAR OPENED: 2003

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

SERVICE AREA: Northern Illinois

**NUMBER OF AGENCIES
IN AREA:** 364

ACCREDITED SINCE: 2009



PROGRESS REPORT

THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY18:

90 

Number of agencies that requested assistance
(78 local, 3 state, 9 federal)

968 

Number of service requests received
(592 local, 14 state, 362 federal)

69 

Number of cases supported by on-site operations

131 

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

14 

Number of times personnel testified in court

PARTICIPATING AGENCIES

- › Aurora Police Department
- › Berwyn Police Department
- › Carol Stream 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
- › Romeoville Police Department
- › U.S. Customs and Border Protection
- › Will County Sheriff's Office

TOP 5 CRIMES

- 1 • Homicide
- 2 • Obscenity
- 3 • Sex Assault
- 4 • Assault
- 5 • Fraud

NOTABLE NEWS

RCFL Uncovers Evidence in Child Exploitation

Case. William Whitley was a Chicago police officer who engaged in sexual activities with minors. CGRCFL examiners uncovered evidence against Whitley, including video recordings and images that led to his subsequent guilty plea. He was sentenced to 25 years in prison.

Kidnapper Identified in Video Enhanced by


RCFL. CGRCFL examiners provided analysis and enhancement of video that assisted in the identification of a subject who kidnapped a child in broad daylight and subsequently sexually assaulted her. Examiners also examined several pieces of recovered digital media that may lead to additional charges being filed.


Gang Members Face Life in Prison. In 2014, a CGRCFL examiner extracted data from dozens of pieces of digital media for a case that became the first utilization of the state's Racketeer Influenced and Corrupt Organizations (RICO) Act in Illinois. Three CGRCFL examiners testified in the trial. They recovered data which was critical in proving several elements of the statute, including multiple murders and the hierarchical structure of the organization. In December 2017, all six high-ranking members of a street gang that terrorized the west side of Chicago for over a decade were found guilty and face life in prison.


Child Prostitution. Fabriel Delaney was sentenced to 45 years in prison for violently forcing children to engage in prostitution. Evidence uncovered by CGRCFL examiners was used and testified to in court proceedings.

PULSE CHECK: STATUS OF FY18 GOALS

 **Establishment of a Satellite RCFL in the Rockford Residence Agency.** The build-out had been completed; however, furniture delays affected staffs' ability to report to the facility. The satellite RCFL is expected to open in the upcoming fiscal year.


 **Successfully Complete ANAB Onsite Audit to Maintain Accreditation.** The Chicago RCFL (CGRCFL) successfully completed their onsite ANAB audit.


 **Replace Departed Will County Sheriff's Office Examiner to Remain at Full Staffing Level.** The Will County Sheriff's Department detailee arrived and is in the Forensic Examiner in Training (FET) program.


 **Increase the Number of Fully Certified Examiners at the CGRCFL:** Two FEs were certified in September 2018.


 Accomplished  In Progress  Not Accomplished

GOALS FOR FY19

 **Increase Participation.** Bring one additional examiner on board by the end of the third quarter.

 **Expansion.** Successfully roll out the satellite laboratory in the Rockford Resident Agency.

 **Quality System.** Successfully complete an internal audit in preparation for ANAB offsite audit to maintain accreditation.

 **Capacity.** Increase the number of fully certified examiners at the CGRCFL.



GREATER HOUSTON RCFL

WWW.RCFL.GOV/HOUSTON

YEAR OPENED: 2005

LABORATORY DIRECTOR: SSA Scott Ma, FBI

SERVICE AREA: Southern Texas

**NUMBER OF AGENCIES
IN AREA:** 327

ACCREDITED SINCE: 2009



PROGRESS REPORT

THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY18:

53



Number of agencies that requested assistance (45 local, 5 state, 3 federal)

334



Number of service requests received (166 local, 19 state, 149 federal)

51



Number of cases supported by on-site operations

214



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

1



Number of times personnel testified in court

TOP 5 CRIMES

- 1 • Sexual Exploitation
- 2 • Obscene Material Possession
- 3 • Aggravated Assault
- 4 • Burglary
- 5 • Fraud

PARTICIPATING AGENCIES

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



NOTABLE NEWS

Attempting to Blow Up Statue. Andrew Schneck received a 78-month sentence after trying to blow up a Confederate statue at Hermann Park in Houston. In addition, Schneck received 3 years of supervised release and will pay a \$10,000 fine. He was charged with attempting to maliciously damage or destroy property receiving federal financial assistance. The GHR CFL assisted this case by extracting video and still images contained on two submitted digital video recorders (DVR).

Romanian Men Sentenced for ATM Skimming Scam. Three men were part of a group that traveled to the United States and installed card skimmers across four states in order to steal ATM card numbers and cameras to record customers as they entered their PINs. They then created fake ATM cards and withdrew at least \$390,495.84 from customer accounts. Cristian Viorel Ciobanu was sentenced to 66 months for conspiracy to commit access device fraud and aggravated identity theft; Bogdan Mirel Constantin received 24 months for aggravated identity theft; Daniel Marius Muraretu received a sentence of 37 months for a conspiracy conviction. The trio was ordered to pay restitution. The GHR CFL performed forensic analysis on this case, including a cellular phone examination to conduct a pattern-lock bypass.



Child Exploitation. Lucio Banda was ordered to 120 months in federal prison for receipt and possession of child pornography. He is also ordered to pay restitution to the known victims. Forensic analysis uncovered 2,191 images and 251 videos containing child pornography, which included a substantial number of files with minors under the age of 5. Banda admitted the child pornography was his. The GHR CFL forensically examined two computers and a cellular phone in support of this case.

PULSE CHECK: STATUS OF FY18 GOALS

✔ **Promote Outreach and Training to Agencies Served by the GHR CFL.** GHR CFL provided 17 classes related to digital forensics to state, local, and federal agencies during FY18.

✔ **Enhance Laboratory Capabilities.** Three FETs attended CART moot court in October 2018. Two FEs attended telematics vehicle forensic certification training. Three FEs attended Field Audio Video Program (FAVP) training.

✔ **Enhance External Training Opportunities.** GHR CFL hosted a Basic Cyber Crime Investigation course and a Dark Net Investigation class conducted by the Harris County Sheriff's Office.

✔ **Maintain ANAB Accreditation:** GHR CFL completed an internal audit in August 2018 in preparation for the ANAB assessment in December 2018.

✔ Accomplished 🔄 In Progress ⚪ Not Accomplished

GOALS FOR FY19

🎯 **Promote Outreach and Provide Training.** Offer to agencies served by the GHR CFL.

🎯 **Strengthen Examiner Capabilities.** Provide training and additional certification opportunities.

🎯 **Increase the Number of FEs.** Train and mentor FETs.

🎯 **Enhance Laboratory Capabilities.** Upgrade equipment, infrastructure, and hardware.



HEART OF AMERICA RCFL

WWW.RCFL.GOV/HEART-OF-AMERICA

YEAR OPENED: 2003

LABORATORY DIRECTOR: SSA Sarah Lucas, 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 FY18:

71 

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

647 

Number of service requests received
(311 local, 14 state, 322 federal)

24 

Number of cases supported
by on-site operations

389 

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

13 

Number of times personnel
testified in court

TOP 5 CRIMES

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

PARTICIPATING AGENCIES

- › Clay County, Missouri, Sheriff's Office
- › FBI—Kansas City Division
- › Gladstone, Missouri, Police Department
- › Independence, Missouri, Police Department
- › Kansas Bureau of Investigation
- › Kansas City, Kansas, Police Department
- › Kansas City, Missouri, Police Department
- › Lawrence, Kansas Police Department
- › Lee's Summit, Missouri, Police Department
- › 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

NOTABLE NEWS

Militia Extremists Foiled in Attempted Attack.

Three subjects were convicted in April for their plot to attack an apartment complex in Garden City, Kansas, the day after the presidential election in 2016.

Hoping to inspire other attacks on Muslims, the men planned to bomb the complex, attacking the Somali Muslim population in the town. Four examiners at the HARCFL supported the investigation by performing audio and visual enhancement exams, as well as traditional forensic examinations on the subjects'



Curtis Allen, Gavin Wright, and Patrick Eugene Stein

computers/phones. Patrick Stein was sentenced to 30 years in prison, Curtis Allen to 25 years, and Gavin Wright received 26 years. Authorities were initially alerted of the plot by another militia member.


Homicide. David Jungerman was charged in the shooting death of local attorney Tom Pickert. Pickert's homicide went unsolved for several months until Jungerman accidentally recorded himself confessing to the crime. An HARCFL examiner found Internet history and searches that were instrumental in the charges.


"Swatting" Leads to Death. The Wichita Police Department (WPD) responded to a reported incident of domestic violence involving a death and a threatened arson. Upon arrival, a WPD officer shot and killed the occupant after he believed the occupant was preparing to use deadly force against other officers. It was thereafter determined that the reported incident was a contrived "swatting" call made by Tyler Raj Barriss. "Swatting" is the practice of making false, exigent calls to the police in hopes of creating a large police presence. Barriss pleaded guilty in 2018 and was sentenced in 2019 to 20 years. HARCFL examiners were involved in the examination of gaming devices and onsite assistance at several search warrant locations that led to the identification of subjects and the crimes.

Abuse and Murder of 3-Year-Old. Stephen Bodine was convicted of abusing and killing his girlfriend's 3-year-old son before encasing the boy's body in concrete. The girlfriend, Miranda Miller, pleaded guilty to second-degree murder and related abuse charges. An HARCFL examiner testified regarding over 16,000 photos and video files collected by the couple's home surveillance system that detailed the boy's abuse.

PULSE CHECK: STATUS OF FY18 GOALS


 **Increase Staffing and Participation.** An Information Technology Specialist (ITS) FE was hired and began in July 2018. SSA Lucas worked to recruit two new participating agencies, Missouri National Guard Counterdrug Program and Clinton County Sheriff's Office. Both agencies are pending Local Executive Board and executive management approval.


 **Promote Outreach and Training to Further Develop the HARCFL as an Instructional Center for Computer Forensics and Law Enforcement Training Facility.** The HARCFL hosted Cellebrite training, a mobile device unlock service tool demonstration, and NW3C network training. SSA Lucas met with local law enforcement officers in liaison efforts on several occasions.


 **Increase Audio/Video Capabilities by Obtaining Certification for at Least One HARCFL Examiner.** The onboarding of an ITS FE increased the number of audio and video examiners to two.


 Accomplished  In Progress  Not Accomplished

GOALS FOR FY19

 **Increase Participation.** Increase examiners by either bringing on a new participating agency or increasing staffing from current participating agencies.

 **Update MOU.** The current MOU has not been updated since 2009 and should reflect current participating agencies.

 **Enhance Laboratory Capabilities.** Obtain advanced CART certifications for at least one examiner and/or bring in new technology previously unavailable to the HARCFL.

 **Implement New Kiosk Options.** Continue to offer services to local law enforcement outside driving range.



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 FY18:

93



Number of agencies that requested assistance (72 local, 11 state, 10 federal)

414



Number of service requests received (230 local, 44 state, 140 federal)

34



Number of cases supported by on-site operations

456



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

7



Number of times personnel testified in court

TOP 5 CRIMES

- 1 • Sexual Exploitation/Sex Assault
- 2 • Violent Crime
- 3 • Homicide
- 4 • Drugs
- 5 • Fraud

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

NOTABLE NEWS

High Schooler Sentenced in Bombing Attempt.

A 16-year-old high school student was accused of making a backpack bomb and attempting to detonate it at a southern Utah high school. The subject also painted Islamic State of Iraq and Syria (ISIS)-related graffiti on a school wall and replaced an American flag with a homemade ISIS flag. The subject was charged with the use of a weapon of mass destruction and attempted murder. The subject pleaded guilty to intent to commit injury with an incendiary device and was sentenced to 415 days in detention, 48 months' probation, and 250 hours of community service. The IWRCLFL examined the subject's digital devices. The examination revealed the subject had been doing Internet research on how to build bombs and a fuse, as well as on ISIS.

U.S. Intelligence Officer Sentenced to 15 Years in Prison for Spying for China.


Ron Hansen, a former U.S. intelligence officer, sold classified national defense information for at least \$800,000. Hansen had been charged with attempting to gather or deliver defense information, being an unregistered agent of a foreign government, three counts of bulk cash smuggling, eight counts of structuring money transactions, and two counts of smuggling goods from the United States. He subsequently pleaded guilty. The IWRCFL processed all of the digital evidence seized in this case and worked with the case agent to examine the digital evidence.





Former U.S. intelligence officer Ron Hansen


Attempted Murder. Two 16-year-olds devised a plot to lure a 14-year-old to a secluded canal and kill her because they were tired of her contacting them via social media. After getting the victim to a dry canal under the guise of buying a knife, the first subject shot her in the back of the head and both subjects left her to die in the ditch. The victim was found hours later and survived the gunshot wound but will have disabilities the rest of her life. The first subject pleaded guilty to attempted aggravated murder. The second subject subsequently pleaded guilty to attempted aggravated murder and obstruction of justice. Both subjects were sentenced to 15 years to life in prison. The IWRCFL processed and examined the digital evidence in the matter.

PULSE CHECK: STATUS OF FY18 GOALS

 **Upgrade/Replace Phone System.** Continued to work with FBI headquarters to upgrade IWRCFL phone system. Conducted a site survey to obtain necessary information for the phone system. Equipment purchase was awarded at the end of FY18. Awaiting shipment and installation.

 **Enhance Staffing.** Two new FETs were assigned to the IWRCFL in May 2018. The two FETs were replacements for FEs who were rotated out by their agencies or retired.


 **Increase Examiner Advanced Certifications for Additional Platforms, Including Mobile Devices, Macintosh, Linux, and Audio/Video.** Advanced training courses allowed FEs to further their skills and obtain other advanced certifications. IWRCFL's FEs attended 12 advanced and FET training courses. In addition, seven examiners attended a 2-day digital forensics conference.


 **Maintain Minimal Backlog and Aging Requests.** The IWRCFL's aging requests were minimal during the year.

 Accomplished  In Progress  Not Accomplished

GOALS FOR FY19

 **Replace Telecommunications System.**

 **Enhance Staffing. Bring new FET on board.**

 **Increase Examiner Advanced Certifications for Additional Platforms.**

 **Maintain Minimal Backlog and Aging Requests.**



KENTUCKY RCFL

WWW.RCFL.GOV/KENTUCKY

YEAR OPENED: 2006

LABORATORY DIRECTOR:

SSA Jeffrey T. Hester, FBI

SERVICE AREA: State of Kentucky

NUMBER OF AGENCIES

IN AREA: 420

ACCREDITED SINCE: 2009



PROGRESS REPORT

THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY18:

32



Number of agencies that requested assistance (22 local, 5 state, 5 federal)

213



Number of service requests received (86 local, 35 state, 92 federal)

19



Number of cases supported by on-site operations

84



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

1



Number of times personnel testified in court

TOP 5 CRIMES

- 1 • Child Exploitation
- 2 • Fraud
- 3 • Homicide
- 4 • Dangerous Drugs
- 5 • Sex Crimes

PARTICIPATING AGENCIES

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



NOTABLE NEWS





Child Exploitation. Janice Whiteside was sentenced to more than 18 years in prison for paying her nephews for sex when they were approximately 11 years old. The KRCFL examined the subject's electronic devices to uncover evidence for the prosecution.


Prison and Fines for Malware Developer. Colton Grubbs developed and sold LuminosityLink, a malicious remote access Trojan. The malware was distributed more than 8,000 times worldwide. The KRCFL processed all of the digital evidence for the case. Grubbs pleaded guilty in July of 2018 to conspiracy to commit computer intrusion, money laundering, and obstruction of justice. He was sentenced to 2½ years in prison and forfeited over \$100,000 and 114.8 Bitcoin. The KRCFL examined all of the subject's electronic devices seized from two search scenes, resulting in evidence that the subject had attempted to hide.

Digital Evidence Furthers Child Sex Abuse Investigation. In a first-degree sexual abuse investigation, Syed Joseph Ali received a 5-year prison sentence and must register as a sex offender for 20 years for having sexual contact with a 4-year-old victim. The KRCFL provided significant assistance to the Louisville Metro Police Department's investigation and subsequent prosecution of Ali. KRCFL provided assistance with imaging and processing Ali's personal computer, which provided evidence for the prosecution of the case.







Incriminating Cellular Phone Evidence Leads to Guilty Plea From Murder Suspect. The KRCFL provided significant assistance to the Shively Police Department investigation and prosecution of Marquice Hamilton for both homicide and robbery of two individuals. The KRCFL examined the subject's cell phone and found incriminating evidence that led to Hamilton pleading guilty in August of 2018. Following his guilty plea, Hamilton was sentenced to 30 years in prison.

PULSE CHECK: STATUS OF FY18 GOALS

-  **Increase the Number of Certified FEs.** One FET successfully completed the CART certification program.
-  **Provide Training.** The Kentucky RCFL (KRCFL) hosted 84 law enforcement personnel in training events during the year. In addition, the KRCFL hosted ANAB assessor training.
-  **Maintain Minimal Backlog.** KRCFL had no backlog of unassigned cases over 30 days.
-  **Increase Collaboration.** The KRCFL participated in 15 onsite operations, hosted a meeting with assistant U.S. attorneys and special agents from the FBI Criminal Enterprise Squad regarding mobile device exploitation, and the KRCFL Lab Director participated in a briefing to the U.S. Attorney for the Western District of Kentucky and members of his staff to discuss RCFL matters.

 Accomplished  In Progress  Not Accomplished

GOALS FOR FY19

-  **Increase Participation.** The KRCFL will attempt to add another participating agency from the agencies that submit evidence to the RCFL.
-  **Provide Training.** KRCFL will train state and local agencies on obtaining and exploiting digital evidence.
-  **Maintain Staffing.** The KRCFL will fill the FBI support and FE positions when allowed, and the open Jefferson County Sheriff's Office FE position.
-  **Education.** The KRCFL will educate FBI employees on the capabilities, procedures, and processes of the KRCFL.
-  **Increase Efficiency.** The KRCFL will increase the responsibilities of the support position to reduce the administrative task of the FEs.
-  **Reduce the Number of Open Requests.** The KRCFL will reduce the number of open requests through increased efficiency and procedures.



NEW JERSEY RCFL

WWW.RCFL.GOV/NEW-JERSEY

YEAR OPENED: 2004

LABORATORY DIRECTOR:

SSA Steve Newman, FBI

SERVICE AREA: State of New Jersey

NUMBER OF AGENCIES

IN AREA: 526

ACCREDITED SINCE: 2006



PROGRESS REPORT

THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY18:

35



Number of agencies that requested assistance (25 local, 7 state, 3 federal)

289



Number of service requests received (79 local, 58 state, 152 federal)

61



Number of cases supported by on-site operations

498



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

4



Number of times personnel testified in court

TOP 5 CRIMES

- 1 • Exploitation/Enticement
- 2 • Fraud
- 3 • Homicide
- 4 • Dangerous Drugs
- 5 • Invasion of Privacy

PARTICIPATING AGENCIES

- › Essex County Prosecutor's Office
- › FBI—Newark Division
- › Mercer 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

NOTABLE NEWS

Tax Evasion Charges for New York-Based Religious Organization.


Jermaine Grant and Lincoln Warrington pleaded guilty to a charge of conspiring to defraud the United States. They recruited church members and solicited donations in the name of a religious organization; however, the two used all of the donations and church fees for personal expenses for themselves and their families. They also had a fake entertainment business into which they funneled over \$2.4 million in church funds, concealing them on their federal income tax returns. Altogether, Grant and Warrington allegedly failed to report over \$5 million of income. Grant and Warrington face a maximum potential penalty of 5 years in prison and a \$250,000 fine. The NJRCFL deployed to five different locations to assist in the acquisition and seizure of digital items. Over 35 cases were submitted to the NJRCFL for examination, including more than 150 pieces of evidence. Items examined included computers, cell phones, DVRs, thumb drives, and loose media. Several examined evidence items were identified in the Assistant U.S. Attorney's effort to obtain a plea in this case.





Onsite Support During Active Shooter. FEs were called to an active shooter scene to assist in the retrieval of video surveillance in the area of Princeton University. NJRCFL assisted with the extraction of still shots of the incident involving the subject and a police officer. The subject was shot and killed during the standoff.


Sexual Predator Identified through Social Media Presence. Daniel Derringer III pleaded guilty to manufacturing and distributing child pornography and debauching the morals of a child. The investigation began when local police received a tip from a 15-year-old girl stating that she had been coerced into engaging in sexual conduct by a person who contacted her online and claimed to be a female of the same age. The investigation found that Derringer was a serial sexual predator who used the anonymity of the Internet to sexually exploit underage girls. Four additional victims were discovered as a result of the investigation. Derringer was sentenced to 12 years in prison. The NJRCFL examined several items for evidence of child pornography, chats, video captures, contact lists, and references to a social media website. The forensic examination resulted in the discovery of several videos capturing video chats used to show that the subject was in direct communication with numerous victims.


PULSE CHECK: STATUS OF FY18 GOALS

 **Increase the Number of Certified Examiners.** Six FETs continue to work toward certification.

 **Increase Audio/Video Capabilities.** One FE continues to progress through the FAVP training. All FEs and FETs attended DVR acquisition training in August and September.

 **Promote Outreach and Training by New Jersey RCFL (NJRCFL) Personnel.** NJRCFL staff gave presentations to Rutgers' management information systems students, provided training on RCFL kiosks, and offered a cell phone seizure class. NJRCFL also hosted and taught three National Domestic Communications Assistance Center training courses to state and local law enforcement.

 **Enhance Staffing.** A Mercer County TFO joined the NJRCFL as an FET; Lieutenant Cy Bleistine became Deputy Director of the NJRCFL; former FE Jose Samol returned to the NJRCFL. One agency left the RCFL and another changed the status of its TFO.

 **Maintain Minimal Backlog.** The NJRCFL had eight cases in backlog at the conclusion of the FY.



Accomplished





In Progress



Not Accomplished

GOALS FOR FY19


 **Increase Staffing.** Increase the number of examiner certifications.

 **Promote Outreach and Training by NJRCFL Personnel.**

 **Maintain Minimal Backlog.**

 **Maintain Laboratory Accreditation**

 **Implement Review Platform.** Work toward implementation of a statewide review platform Digital Content Analysis Platform (DCAP).

 **Archival.** Begin the process of returning all archive evidence to originating agencies.



NEW MEXICO RCFL

WWW.RCFL.GOV/NEW-MEXICO

YEAR OPENED: 2011

LABORATORY DIRECTOR: SSA Susan Ellis, FBI

SERVICE AREA: State of New Mexico

NUMBER OF AGENCIES

IN AREA: 135

ACCREDITED SINCE: 2014



PROGRESS REPORT

THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY18:

39



Number of agencies that requested assistance (28 local, 5 state, 6 federal)

264



Number of service requests received (118 local, 22 state, 124 federal)

32



Number of cases supported by on-site operations

125



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

2



Number of times personnel testified in court

TOP 5 CRIMES

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

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 and Wildlife Service, Office of Law Enforcement
- › University of New Mexico

NOTABLE NEWS

Fraud. Pawankumar Jain, a former Las Cruces doctor, pled guilty to illegally dispensing prescription painkillers and defrauding Medicare. Jain was sentenced in federal court to 9 years in prison and 3 years of supervised release. NMRCFL examiners provided assistance to FBI Las Cruces and Drug Enforcement Administration El Paso to reconstruct the medical office network and extract patient records from a Medisoft application to identify crucial evidence in this investigation.


Computer Fraud. Michael Weber was arrested on a criminal complaint charging him with computer fraud offenses. NMRCFL provided on-scene assistance during the execution of the search warrants and conducted forensic examinations of digital evidence seized in furtherance of the investigation. Weber ultimately pleaded guilty to computer fraud at the conclusion of the investigation.


Sex Trafficking. Glen Heywood pleaded guilty in federal court to obstructing the enforcement of child sex trafficking laws. Heywood, a physician, was arrested and indicted on charges of attempting to recruit or entice a minor to engage in a commercial sex act. The NMRCFL provided assistance to Homeland Security with digital evidence seized in conjunction with this investigation. The NMRCFL was able to gain access to the cellular phone and manually parse data to identify crucial evidence highlighting elements of the offense.


NMRCFL Uncovers Encrypted Data. Jesse Furse pleaded guilty to a federal child pornography offense. The computer-related evidence seized from Furse's residence was encrypted; however, experts at the NMRCFL were able to decrypt and identify approximately 1,400 files of child pornography from the seized digital evidence.


NMRCFL Provides Immediate Assistance in Identification of Suspect in Violent Triple Homicide. New Mexico State Police sought the NMRCFL's assistance in furtherance of the investigation into a violent triple homicide. NMRCFL personnel were able to extract video from a hidden security system and provide still images from the extracted video, which were used to positively identify the subject's activities hours after the offense.


PULSE CHECK: STATUS OF FY18 GOALS

 **Maintain Minimal Backlog.** New Mexico RCFL (NMRCFL) continues to address high-priority cases immediately or within a narrow time period. NMRCFL maintains no cases in a backlog.

 **Maintain High Customer Satisfaction.** NMRCFL continues to make customer service a high priority. Evaluations and feedback have been consistently positive from customers as well as audience members who have been at the lab for training courses and presentations.


 **Complete CART Certification Process for four FEs in Training.** Three FETs were certified in FY18. The fourth examiner will be certified early in FY19.


 **Fill Two TFO Vacancies.** Two large agencies have verbally agreed to provide additional TFOs to NMRCFL in the near future.


 **Continue Community Outreach.** NMRCFL hosted community outreach groups and presentations during the year, including the FBI Albuquerque Citizen's Academy, FBI Albuquerque Honors Interns, FBI Albuquerque Teen Academy, University of New Mexico Cyber Class, and New Mexico Chapter of InfoSec. Also, NMRCFL FEs participated in the New Mexico State Fair Law Enforcement Booth.

 Accomplished  In Progress  Not Accomplished


GOALS FOR FY19

 **Maintain Staffing.** (1) Fill vacant FBI ITS-FE position by onboarding new ITS-FE employee and expediting enrollment into the CART program. (2) Gain support to canvass for a FBI agent on-the-job trainee to prepare for the upcoming retirement of an agent FE.

 **Accreditation.** Maintain requirements for accreditation and prepare for reassessment in 2019 to successfully meet all inspection parameters.

 **Continue to Be a Reliable and Relevant Resource.** Provide timely and thorough digital forensic services for the NMRCFL area of responsibility.

 **Foster New Partnerships.** Track progress of request to the two largest partnering agencies to return TFOs pulled from NMRCFL in 2017.

 **Facility.** Work with FBI headquarters, General Services Administration, and Albuquerque security to mitigate items of concern to facilitate lease renewal.



NMRCFL personnel, including Lab Director Susan Ellis being interviewed by a local news outlet.



NORTH TEXAS RCFL

WWW.RCFL.GOV/NORTH-TEXAS

YEAR OPENED: 2000

LABORATORY DIRECTOR: Acting Laboratory Director Thomas Tedder, FBI (during FY18, SSA Allyn Lynd, FBI)

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

NUMBER OF AGENCIES IN AREA: 573

ACCREDITED SINCE: 2004



PROGRESS REPORT

THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY18:

51



Number of agencies that requested assistance (46 local, 1 state, 4 federal)

454



Number of service requests received (182 local, 1 state, 271 federal)

30



Number of cases supported by on-site operations

369



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

5



Number of times personnel testified in court

TOP 5 CRIMES

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

PARTICIPATING AGENCIES

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



NOTABLE NEWS





Indecency with a Child. Rayan Ganesh, a prominent Dallas attorney, was convicted of felony indecency with a child for exposing himself to a minor at his law office and sentenced to 8 years. An NTRCFL examiner testified to the forensic examination, which showed Ganesh used the computer to groom a minor while working at the law firm, to engage in pornography.

RCFL Uncovers Evidence in Homicide Case. Kody Lott was tried and convicted for the murder of a 13-year-old with whom he had a romantic interest. Lott planned the murder and shot the victim 15 times because she appeared to have a boyfriend, and he was jealous. He was sentenced to life in prison for the murder, plus 20 years for aggravated assault of a second victim. An NTRCFL examiner recovered digital evidence and testified to multiple digital artifacts from the suspect's phone. The digital data helped establish the subject's mental state and planning of the shooting.

Felony Injury to a Child. Aracely Meza was sentenced to 99 years in prison for felony injury to a 3-year-old child by starving him to death over a 3-week period. The subject was performing "resurrection" ceremonies on the victim the day he died. Several ceremonial videos were found, except on the day before the child's death. An NTRCFL examiner was able to recover and testify to legal guardianship paperwork and to a deleted graphic video showing the victim in an extreme state of starvation while the subject was doing nothing to help him the day before his death.





Video Reveals Sequence of Events in Manslaughter Case. Darren Jagours was sentenced to 15 years in prison for manslaughter. An investigation showed an altercation between the victim and Jagours prior to the victim's death. Video surveillance equipment was found near the shooting site and sent to the NTRCFL for examination. An NTRCFL examiner recovered and testified to the enhanced still shots from the video showing the shooter firing at the victim. Her testimony provided jurors the sequence of events that took place during the shooting and lead to Jagours's conviction.

PULSE CHECK: STATUS OF FY18 GOALS

-  **Hire and Train Replacement for Retired Examiner.** An FBI ITS-FE was hired and is currently in training.
-  **Include Courts and Prosecutors in Outreach Efforts to Increase Awareness and Understanding of Capabilities and Limitations.** Coordinated with multiple parties to reach agreement on updated protocols.
-  **Promote New Technical Capabilities to Local, State, and Federal Law Enforcement Within the North Texas RCFL's (NTRCFL) Area of Responsibility.** Announced telematics vehicle forensics and new cell phone unlock capabilities to participating agencies and the North Texas Police Chief's Association.
-  **Modernize Internal Network.** Deployed new network switches and successfully migrated data to new system.

 Accomplished  In Progress  Not Accomplished

GOALS FOR FY19

-  **Accreditation.** Achieve accreditation under ANAB.
-  **Maintain Staffing.** Replace retiring and departing examiners.
-  **Support Partnerships.** Work with the U.S. Attorney's Office to better support their needs.
-  **Customer Satisfaction.** Work with customers to achieve increased customer focus.



NORTHWEST RCFL

WWW.RCFL.GOV/NORTHWEST

YEAR OPENED: 2005

LABORATORY DIRECTOR: Acting Laboratory Director SA Colt Chester (during FY18, SSA Jennifer Burnett, 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 FY18:

17



Number of agencies that requested assistance (14 local, 1 state, 2 federal)

199



Number of service requests received (63 local, 23 state, 113 federal)

23



Number of cases supported by on-site operations

133



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

TOP 5 CRIMES

- 1 • Exploitation/Enticement
- 2 • Homicide
- 3 • Fraud
- 4 • Invade Privacy
- 5 • Sex Assault

PARTICIPATING AGENCIES

- › FBI—Portland Division
- › Gresham Police Department
- › Hillsboro Police Department
- › Multnomah County Department of Community Justice
- › Oregon State Police
- › Portland Police Bureau

NOTABLE NEWS





Human Trafficking. A former restaurant owner who fraudulently obtained visas to bring cooks from Thailand and forced them to work long hours with minimal pay pleaded guilty to forced labor, conspiracy to commit visa fraud, and making and submitting a false federal income tax return. He was sentenced to 3 years and 1 month in federal prison and agreed to pay a total restitution of \$250,000+ to four victims and the Internal Revenue Service. The NWRCFL processed numerous digital evidence items for review, which were instrumental in the successful outcome of the case.

Protecting Children: Onsite Assistance by NWRCFL in Sex Abuse Case. Former Boy Scout leader, Douglas James Young, was sentenced to more than two decades in prison after pleading no contest to sex abuse charges. In March 2017, the NWRCFL responded to a last-minute, late-night request for on-scene search warrant assistance. The NWRCFL provided guidance on a Linux file system and conducted a full examination of the computers seized at the scene. The examiner located suspected

child pornography and other images, which brought about allegations of sex abuse charges. Charges from events that took place over a 15-year period involved ten victims and included sex abuse, sodomy, and attempting to use a child in a display of sexually explicit conduct. Young was sentenced to 23½ years in prison.

Police Shooting and Cooperation. After a suspect in a carjacking entered an Alcoholics Anonymous meeting taking place at a homeless shelter while wielding a knife, he began stabbing himself in the neck as police arrived on scene. Two officers fired rubber bullets at him, but he did not back down. When the subject charged the officers on scene, he was shot multiple times. In an effort to proactively release information to the public regarding the event, the police department requested the NWRCFL's assistance with the video footage of the shooting. The NWRCFL reviewed the video and redacted the attendee and officer faces—approximately 75 people in total. The task was large because of the number of people present and the chaotic situation. The video was released within 48 hours of arrival at the NWRCFL. The police chief wrote a letter of commendation to the NWRCFL for its timely assistance.

PULSE CHECK: STATUS OF FY18 GOALS

-  **Increase the NWRCFL Technical Proficiency.** The Northwest RCFL (NWRCFL) has two chip-off certified examiners.
-  **Promote Training.** During FY18, the NWRCFL trained 133 total people, which is a 47 percent increase from FY17.
-  **Increase the NWRCFL Staff by Adding an Additional Examiner.** The NWRCFL obtained a staffing enhancement from the Portland FBI field office from three to four examiners. The increase in cases submitted to the lab contributed to an internal recruitment effort.
-  **Maintain Quality of Service.** The NWRCFL conducted several training courses in an effort increase productivity through the use of Case Agent Investigative Review platform.



Accomplished







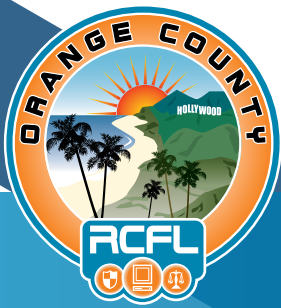
In Progress



Not Accomplished

GOALS FOR FY19

-  **Increase Participation.** Bring one additional participating agency on board.
-  **Accreditation.** Obtain ANAB reaccreditation.
-  **Improve Efficiency and Effectiveness.** Establish DCAP connection to facilitate evidence review for one participating agency.
-  **Increase Training.** Increase training for local, state, and federal law enforcement partners by 10 percent from FY18.



ORANGE COUNTY RCFL

WWW.RCFL.GOV/ORANGE-COUNTY

YEAR OPENED: 2011

LABORATORY DIRECTOR:

SSA Stephen E. Crist, FBI

SERVICE AREA: Central District of California

NUMBER OF AGENCIES

IN AREA: 252

ACCREDITED SINCE: 2013



PROGRESS REPORT

THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY18:

43 

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

733 

Number of service requests received
(427 local, 5 state, 301 federal)

62 

Number of cases supported by on-site operations

163 

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

4 

Number of times personnel testified in court

TOP 5 CRIMES

- 1 • Fraud
- 2 • Homicide
- 3 • Sex Assault
- 4 • Exploitation
- 5 • Crimes Against Person

PARTICIPATING AGENCIES

- › Anaheim Police Department
- › Bureau of Alcohol, Tobacco, Firearms and Explosives
- › FBI—Los Angeles Division
- › Fontana Police Department
- › Irvine Police Department
- › Los Angeles County Sheriff's Department
- › Los Angeles Police Department
- › Murrieta 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
- › Riverside Police Department
- › San Bernardino District Attorney's Office
- › Santa Ana Police Department

NOTABLE NEWS

OCRCFL Supports Active Shooter Investigation.

During the active shooting at the Borderline Bar and Grill Nightclub, a suspect entered the business and began randomly shooting the patrons inside. The suspect was eventually confronted by police officers and killed. The OCRCFL provided forensic services to enhance the body recorder audio of one of the police officers who initially responded to the scene, which recorded the incident from the time of the police officers' arrival.



K-9 Digital Evidence Detection in White


Supremacy Case. In a case involving a five-location search in which 56 digital devices were seized and submitted for imaging and processing, the OCRCL's use of digital media detection K-9 "Ginger" resulted in the discovery of additional evidence missed during the initial search. Digital devices from the white supremacy case are currently being imaged and processed for evidentiary value.


Computer Intrusion. Nikishna Polequaptewa remotely accessed a Blue Stone Strategy Group server and deleted critical files and databases after being terminated from the company. The OCRCL imaged and processed the affected server, and examiners were able to recover some of the deleted data and present it in court during the trial. Polequaptewa was subsequently convicted for illegal access to a protected computer system and received a 27-month sentence, along with being ordered to pay restitution.


Couple Sentenced to Life in Prison for Severely

Abusing Children. David and Louise Turpin were arrested after their 17-year-old child escaped from their home. Law enforcement officers found that 3 of their 13 children had been chained to their beds, and all the children suffered from malnutrition. The escaped 17-year-old later divulged having been sexually molested by David Turpin. The OCRCL examined all the digital devices found during the search of the residence. Results from the examination were provided to the defense, leading to an eventual guilty plea to 14 felony counts each and life sentences.

PULSE CHECK: STATUS OF FY18 GOALS


 **Ontario Police Department Phase 2 Satellite Laboratory.** The Ontario Police Department Satellite laboratory is progressing and the MOU is between the Ontario Police Department and the FBI nearing completion.


 **Continue Program Growth by Adding New Agencies at Orange and Ontario Locations.** Orange County RCFL (OCRCL) approached new agencies and provided draft MOUs for consideration.


 **Enhance Outreach by Providing Digital Evidence Training to State and Local Judges and District Attorneys.** Hosted several tours during the course of the FY.

 Accomplished  In Progress  Not Accomplished

GOALS FOR FY19

 **Increase Participation.** Bring one additional participating agency on board.

 **State and Local Training.** Provide regular training to state and local officers in digital evidence seizure.

 **Outreach.** Conduct public outreach events to educate the law enforcement community on the responsibilities and capabilities of the laboratory.



PHILADELPHIA RCFL

WWW.RCFL.GOV/PHILADELPHIA

YEAR OPENED: 2006

LABORATORY DIRECTOR:

SSA John K. Martinelli, FBI

SERVICE AREA: Philadelphia and Eastern Pennsylvania

**NUMBER OF AGENCIES
IN AREA:** 500

ACCREDITED SINCE: 2009



PROGRESS REPORT

THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY18:

30 

Number of agencies that
requested assistance
(26 local, 3 state, 1 federal)

447 

Number of service requests received
(177 local, 4 state, 266 federal)

32 

Number of cases supported
by on-site operations

325 

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

2 

Number of times personnel
testified in court

TOP 5 CRIMES

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

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

NOTABLE NEWS

Update from FY17—"PHRCFL Critical in Uncovering Damaged Video of Hazing." The PHRCFL provided critical forensic support in an investigation that garnered national attention about a hazing incident that led to a Penn State student's death. Since publishing the FY17 report, the PHRCFL examiner has testified twice during motion hearings in the case.


DIVRT Forensic Technique Leads to Arson


Confession. The PHRCFL received a call for assistance in an arson and destruction of state government property case where an individual drove his vehicle to the city municipal building in Lancaster and proceeded to throw gasoline on the building to start a fire. The PHRCFL was asked to examine the integrated computer in the subject's vehicle. Using vehicle computer exploitation tools, a PHRCFL examiner was able to determine the path of travel and interim destinations for the subject's vehicle the evening of the crime. The police department was able to use this information to determine a gas station stop made by the subject from the vehicle computer. Subsequent use of DIVRT techniques at the gas station was completed by local police department detectives who had previously received DIVRT training. DIVRT and vehicle forensic tools used by the PHRCFL and local police were essential to a guilty plea in this case.







Original Block Hustluz (OBH). The examination of mobile devices and testimony assisted in the conviction of a shooter for the OBH violent drug trafficking gang for drugs, weapons, and murder charges in the eastern district of Pennsylvania. A PHRCFL examiner was able to successfully examine mobile devices used by the shooter in a homicide within the Philadelphia area. Testimony of the examiner was instrumental in the conviction of the defendant for drug trafficking and murder charges in this RICO Act prosecution.

PULSE CHECK: STATUS OF FY18 GOALS


 **Maintain Minimal Backlog.** Philadelphia RCFL (PHRCFL) has continued to maintain a steady case completion rate with no ostensible backlog. The average case completion and closure was 27 days for all of FY18.


 **Enhance Staffing.** The PHRCFL has backfilled two ITS-FE positions as of the end of the FY and is working toward recruiting a candidate for a third position.


 **Enhance Audio/Video Training.** PHRCFL DIVRT instructors conducted training at the PHRCFL, the NJRCFL, and offsite for FBI and local partner personnel.

 Accomplished  In Progress  Not Accomplished

GOALS FOR FY19

 **Complete All Cases with No Backlog.** Cases will be completed within 30–45 days unless under Case Agent review or other circumstances prevent the completion.

 **Enhance Staffing.** Fill vacant FBI ITS-FE position at the PHRCFL.

 **Training.** Continue to provide training support by offering classes at the PHRCFL and at offsite locations for PHRCFL participating agencies in FY18.



ROCKY MOUNTAIN RCFL

WWW.RCFL.GOV/ROCKY-MOUNTAIN

YEAR OPENED: 2006

LABORATORY DIRECTOR:

Lt. Glenn Peitzmeier, Douglas County Sheriff's Office (during FY18, 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 FY18:

52 

Number of agencies that requested assistance (45 local, 4 state, 3 federal)

229 

Number of service requests received (145 local, 16 state, 68 federal)

14 

Number of cases supported by on-site operations

174 

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

5 

Number of times personnel testified in court

TOP 5 CRIMES

- 1 • Obscenity
- 2 • Homicide
- 3 • Sex Assault
- 4 • Assault
- 5 • Dangerous Drugs

PARTICIPATING AGENCIES

- › Adams County Sheriff's Office
- › Colorado Bureau of Investigation
- › Denver Police Department
- › Douglas County Sheriff's Office
- › FBI—Denver Division
- › Jefferson County Sheriff's Office
- › Littleton Police Department



NOTABLE NEWS



ITS-FE Mike Schneider being interviewed for a PBS documentary that aired on Rocky Mountain PBS in February 2018 titled Kids Unwittingly Trapped in Exploding Child Porn Epidemic.

Homicide. John Vasquez was convicted of felony murder for the killing of his girlfriend, Christina Archuleta-Blasier. He chased down Archuleta-Blasier during a camping trip, doused her with gasoline, and lit her on fire in front of her children. Vasquez was sentenced to life in prison for his crimes. The RMRCFL was instrumental in unlocking a cell phone that contained valuable evidence in the case.

Hockey Coach Receives Lengthy Sentence for Assault of Children. Youth hockey coach Andrew Vanderwal was accused of sexually assaulting several children. Prior to being arrested, Vanderwal fled to Mexico where he was located by a parent of one of his victims and extradited back to Colorado. Vanderwal pled guilty and has been sentenced to 24 years to life. The RMRCFL examined Vanderwal's computer and recovered hundreds of child pornography videos and graphics, including necrophilia videos.

PULSE CHECK: STATUS OF FY18 GOALS

✓ **Enhance Laboratory Capabilities.** Two Rocky Mountain RCFL (RMRCFL) examiners completed the current FAVP training curriculum. As a result, the RMRCFL experienced enhanced audio/video forensic capabilities and an increase in service requests.

✓ **Conduct a Preassessment Audit in Preparation for ANAB Assessment.** A preassessment audit was conducted in December 2017.

⚙ **Increase Staffing by Bringing One FE on Board as a Replacement.** Meetings with local law enforcement agencies are in progress. In addition, RMRCFL board members have been asked to help solicit participation from other agencies. As a result, two new TFOs are tentatively scheduled to be placed at the RMRCFL in January 2019. In addition, the FBI Denver Division submitted a request for a CART specialty transfer.

✓ **Promote Community Outreach.** RMRCFL personnel provided presentations and tours of the laboratory to various members of the community, including private industry, local universities, and other law enforcement agencies during FY18.

✓ Accomplished ⚙ In Progress ○ Not Accomplished

GOALS FOR FY19

🎯 **Promote Outreach and Training.** To agencies served by the RMRCFL.

🎯 **Maintain Low Backlog.** Maintain a 10 percent or lower backlog during FY19.

🎯 **Increase Participation.** Bring one additional FE on board during FY19.

🎯 **Select and Transition to a New Laboratory Director.**



SAN DIEGO RCFL

WWW.RCFL.GOV/SAN-DIEGO

YEAR OPENED: 1999

LABORATORY DIRECTOR:

SSA Hans Frank, FBI

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 FY18:

20 

Number of agencies that requested assistance (12 local, 1 state, 7 federal)

488 

Number of service requests received (103 local, 2 state, 383 federal)

33 

Number of cases supported by on-site operations

386 

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

4 

Number of times personnel testified in court

TOP 5 CRIMES

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

PARTICIPATING AGENCIES

- › California Highway Patrol
- › Carlsbad Police Department
- › Chula Vista Police Department
- › Coronado Police Department
- › El Cajon Police Department
- › Escondido Police Department
- › FBI—San Diego Division
- › La Mesa Police Department
- › National City Police Department
- › Naval Criminal Investigative Service
- › 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

New Phone Techniques Lead to Discovery of Critical Evidence In a Child Exploitation Case. In a case that was set to go to trial in October 2018, the subject instead pleaded guilty and received a 20-year sentence after digital evidence was revealed. A TFO working in the Internet Crimes Against Children Task Force partnered with the SDRCL to use a law-enforcement-sensitive technique on the



subject's phone, which held incriminating evidence and led to the plea.

Manufacture and Distribution of Child Pornography.


The SDRCFL was requested to assist during an onsite search warrant. While onsite computers were found live and running encryption software. The encrypted containers were in an unlocked state in the backyard shed. Therefore, live captures of these containers were performed onsite, but the computers were also transported to the SDRCFL live using a powered hot plug. The shed also had surveillance cameras pointing into the yard of a neighbor who had a young female child. In addition, children's underwear, various narcotics, and a drone were recovered from the shed. Videos and images were recovered that showed the subject manufacturing child pornography.


Nine Years in Prison for Animal Cruelty and Burglary.


A subject was charged with burglary of a residence and torture of the residents' dogs, as well as vandalism to their vehicle. The subject researched how to get a dog to drink antifreeze, how to break into locked doors and windows, laws for flying drones over neighbors' houses, surveillance systems, and hydrofluoric and hydrochloric acids. The subject was found guilty on all nine counts, which included felony animal cruelty for gouging out the eye of a dog and pouring caustic chemicals on its back, as well as for the believed death of another dog, burglary, and vandalism. An SDRCFL examiner completed the examination of evidence and testified at trial. The subject was sentenced to 9 years in prison.

Homicide. A man who beat, raped, and strangled a female friend after watching her have sex with another person, stuffed her body in a suitcase and threw it in the trash. The subject was convicted of first-degree murder and sentenced to life in prison. The SDRCFL examined two cell phones and a thumb drive for this investigation. Even though a cleaner software had been recently installed to wipe the phone, the examiner was still able to recover several voicemails showing phone ownership. A micro SD card in the phone had several multimedia files on it, including five deleted videos that were created around the time of the murder. These videos depicted numerous situations of evidentiary value, including an audio track of a male voice apologizing and stating that he had let everyone down. Finally, GPS metadata documented a location that was nearly on top of the hotel where the victim was killed.

PULSE CHECK: STATUS OF FY18 GOALS

 **Certify Additional Examiners to Better Support Member Agencies.** During FY18, five FETs worked toward certification and two completed the program.

 **Maintain the Forensic Services of the Laboratory, Timeliness, and Productivity of the Forensic Examination Process.** The San Diego RCFL (SDRCFL) is maintaining a backlog of 35 cases, which is the largest experienced in recent history. This is because of the number of FEs staffed in the lab. Despite this number, the RCFL was able to reorganize to address the backlog.

 **Further Develop the SDRCFL as an Instructional Center for Computer Forensics and Law Enforcement Training Facility.** The number of instructors to teach classes for the RCFL are severely affected and limited. Steps have been taken to reach out to police departments in our area of responsibility to offer basic instruction in digital evidence handling and to encourage the ongoing use of the RCFL with their investigations.



Accomplished





In Progress




Not Accomplished

GOALS FOR FY19

 **Certify Additional Examiners.** To better support member agencies.

 **Productivity.** Continue to maintain the forensic services of the lab, timeliness, and productivity of the forensic examination process.

 **Training.** Further develop the SDRCFL as an instructional center for computer forensics and law enforcement training facility.



SILICON VALLEY RCFL

WWW.RCFL.GOV/SILICON-VALLEY

YEAR OPENED: 2005

LABORATORY DIRECTOR:

SSA Sherman Kwok, FBI

SERVICE AREA: Northern District of California

NUMBER OF AGENCIES

IN AREA: 125

ACCREDITED SINCE: 2006



PROGRESS REPORT

THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY18:



Number of agencies that requested assistance (9 local, 2 federal)



Number of service requests received (101 local, 264 federal)



Number of cases supported by on-site operations



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



Number of times personnel testified in court

TOP 5 CRIMES

- 1 • Homicide
- 2 • Sex Assault
- 3 • Sex Offense
- 4 • Fraud
- 5 • Assault

PARTICIPATING AGENCIES

- › Alameda County Sheriff's Office
- › FBI—San Francisco Division
- › Fremont Police Department
- › Newark Police Department
- › San Francisco Police Department
- › Santa Clara Police Department
- › U.S. Postal Inspection Service **NEW**



NOTABLE NEWS

Welcomed the U.S. Postal Inspection Service



Theft of Government Property.

Jeff Wertkin pleaded guilty to two counts of obstruction of justice and one count of interstate transportation of stolen goods; he was sentenced to 30 months in custody. Wertkin attempted to sell details regarding a whistleblower lawsuit to an employee of a company under investigation by the DOJ. The SVRCFL examined his laptop with bit locker encryption in support of the investigation.

Child Pornography. Attorney James Kroetch was sentenced to 3 years' probation, fined \$150, required to register as a sex offender, and faces disbarment after authorities found thousands of child pornography images and videos, including images that he had doctored to insert himself in the scene. SVRCFL examined nine pieces of digital evidence in the investigation.

Homicide. Neighborhood surveillance cameras captured video of a fatal shooting resulting from a money dispute over the purchase of a dog. The SVRCFL unlocked and examined two phones, which established relationships between the parties involved. The subject, Anthony Pratt, and an accomplice were subsequently convicted of first-degree murder and conspiracy to commit murder.

PULSE CHECK: STATUS OF FY18 GOALS

- ✓ **Increase Staffing Level.** The staffing level goal was achieved at 16 FE/FETs and a part-time Operational Support Technician by the end of FY18.
- ✓ **Community Outreach.** The Silicon Valley RCFL (SVRCFL) increased the training center usage, promoted services to existing participating agencies, promoted the kiosk program, and held several training events.
- ✓ **Enhance Lab Capabilities.** The SVRCFL enhanced capabilities, such as providing additional iPhone unlocking services and vehicle forensics.

✓ Accomplished ⚙ In Progress ⚪ Not Accomplished

GOALS FOR FY19

- 🎯 **Reduce Backlog.** Continue to reduce case backlog by reducing the number of unaddressed cases and the time between when a case is submitted and when it is first addressed by an examiner.
- 🎯 **Implement New Case Management System.** Be ready to deploy new Digital Evidence Management System and convert the SVRCFL from paper files to digital case files.
- 🎯 **Community Outreach.** Continue to reach out to other federal, state, and local law enforcement agencies to provide assistance, training, and recruit new participating agencies.
- 🎯 **Enhance Lab Capabilities.** Increase the number of examiners who will complete FAVP certification and advanced training (vehicle, Linux/Unix, advanced cell phone).
- 🎯 **Maintain ANAB Accreditation.**



TENNESSEE VALLEY RCFL

WWW.RCFL.GOV/TENNESSEE-VALLEY

YEAR OPENED: 2018

LABORATORY DIRECTOR: SSA Deen Abbott
(during FY18, SSA Todd Spiker, FBI)

SERVICE AREA: Alabama and southern Tennessee

NUMBER OF AGENCIES IN AREA: 213

PROGRESS REPORT

THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY18:

42 

Number of agencies that requested assistance
(35 local, 5 state, 2 federal)

234 

Number of service requests received
(138 local, 6 state, 90 federal)

16 

Number of cases supported by on-site operations

137 

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

TOP 5 CRIMES

- 1 • Child Pornography
- 2 • Drugs
- 3 • Burglary/Robbery
- 4 • Homicide
- 5 • Fraud

PARTICIPATING AGENCIES

- Alabama Counterdrug Program—National Guard **NEW**
- Etowah County Sheriff's Office **NEW**
- FBI—Huntsville Division
- Huntsville Police Department **NEW**
- Madison County Sheriff's Office **NEW**
- Naval Criminal Investigative Service **NEW**
- The U.S. Attorney's Office Northern District of Alabama **NEW**

NOTABLE NEWS

Grand Opening. The Tennessee Valley RCFL (TVRCFL) hosted a grand opening ceremony on May 2, 2018.



RCFL Lab Director Todd Spiker and laboratory personnel at the Grand Opening of the RCFL in Huntsville, Alabama.

Welcomed the following new agencies:



**Alabama Counterdrug Program—
National Guard**



Etowah County Sheriff's Office



Huntsville Police Department



Madison County Sheriff's Office



NCIS



**The U.S. Attorney's Office Northern District
of Alabama**

Medical Fraud. The TVRCFL assisted in the review of several forensic images containing proprietary historical patient records. To address the Case Agent's need to review records, a TVRCFL examiner worked with the medical software company's programmers to create an interface to review patient records just as the medical staff would have.

Homicide. An operator of an assisted living facility was suspected of unlawfully administering narcotic medications, resulting in the death of a resident. The owner/operator of the facility was also suspected of recreating medical records, medication logs, and other relevant documents. The police obtained a search warrant and collected a video recorder. According to other employees, the device did not have a password, but when the police attempted to view the video, a password was required. Traditional DIVRT tools were ineffective, and the device was brought to the TVRCFL. Examiners were able to circumvent the password and recover video showing the improper medication administration, as well as a video showing the alteration and destruction of evidence.

GOALS FOR FY19



**Increase Number of Certified Examiners and
Complete Certification for Existing FETs**



**Increase Remote Reviewing Capabilities for
Participating Agencies**



**Prepare for ANAB Accreditation and Preaudit
Inspection**



**Increase Number of Examiners and Participating
Agencies**

"Prior to the TVRCFL, we did not have sufficient computer forensic capability to address the proliferation of cases involving digital media. Today, thanks to the TVRCFL, law enforcement throughout Alabama and southern Tennessee can significantly enhance their capabilities by partnering with one of the world's most advanced state-of-the-art digital forensics examination facilities. I want to extend my personal thanks to our partners, the Huntsville Police Department, Madison County Sheriff's Office, the Alabama National Guard Counterdrug Program, the Etowah County Sheriff's Office, and the U.S. Attorney's Office for their investment of personnel."

—Special Agent in Charge Birmingham Division
Johnnie Sharp Jr.



WESTERN NEW YORK RCFL

WWW.RCFL.GOV/WESTERN-NEW-YORK

YEAR OPENED: 2006

LABORATORY DIRECTOR:

SSA Matthew Giacobbi, FBI

SERVICE AREA: 17 Counties in
Western New York

NUMBER OF AGENCIES IN AREA: 137

PROGRESS REPORT

THE RCFL'S PROGRESS AND ACCOMPLISHMENTS FOR FY18:

30 

Number of agencies that
requested assistance
(23 local, 3 state, 4 federal)

176 

Number of service requests received
(46 local, 5 state, 125 federal)

47 

Number of cases supported
by on-site operations

220 

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

TOP 5 CRIMES

- 1 • Exploitation/Enticement
- 2 • Arson
- 3 • Sex Offense
- 4 • Dangerous Drugs
- 5 • Obscenity

PARTICIPATING AGENCIES

- › Buffalo Police Department
- › Erie County Sheriff's Office
- › FBI—Buffalo Division
- › Monroe County Department of Public Safety
- › Niagara County Sheriff's Office




NOTABLE NEWS

Public Corruption. A jury convicted Louis Ciminelli and other defendants in a Buffalo bid-rigging scheme. Ciminelli received a 28-month sentence, 2 years supervised release, and a \$500,000 fine, which will likely increase as additional criminally obtained financial gains are calculated. The WNYRCFL provided forensic support to this investigation.


Terrorism. Arafat Nagi was sentenced to 15 years in federal prison after neighbors tipped off federal authorities to his behavior. Nagi had purchased military gear and traveled to Turkey twice to join the terrorist organization, the Islamic State of Iraq and the Levant.

Cyberstalking. Thomas Traficante, a Long Island graduate student, pleaded guilty to cyberstalking and sending drugs to his ex-girlfriend. Traficante admitted to sending drugs to his ex-girlfriend, posting her contact information on a prostitution website, and changing academic logins, thus impacting her grades. He received a 4-year sentence for his actions. The WNYRCFL performed forensic support in this investigation.

PULSE CHECK: STATUS OF FY18 GOALS


 **Achieve ANAB Accreditation.** The anticipated date for Western New York RCFL (WNYRCFL) ANAB accreditation has been pushed to FY19 because of recent quality standard changes.


 **Fill Two TFO Vacancies.** Vacancies have been filled.


 **Add Linux as a Forensic Capability.** A WNYRCFL candidate attended the Linux command line course in preparation for the Linux examiner authorization course.

 Accomplished  In Progress  Not Accomplished

GOALS FOR FY19

 **Expand Service Offerings.** The WNYRCFL will add Linux as a forensic capability.

 **Enhance Training.** The WNYRCFL will provide requested training in the area of digital evidence collection to assist law enforcement partners.

 **Enhance Capabilities.** The WNYRCFL will continue to obtain new capabilities and tools to better service our customers.

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 AFF.

We are sincerely grateful for our 123 participating agencies nationwide, including the following:

ALABAMA

Tennessee Valley RCFL

- Alabama Counterdrug Program—National Guard **NEW**
- Etowah County Sheriff's Office **NEW**
- FBI—Huntsville Division **NEW**
- Huntsville Police Department **NEW**
- Madison County Sheriff's Office **NEW**
- Naval Criminal Investigative Service **NEW**
- The U.S. Attorney's Office Northern District of Alabama **NEW**

CALIFORNIA

Orange County RCFL

- Anaheim Police Department
- Bureau of Alcohol, Tobacco, Firearms and Explosives
- FBI—Los Angeles Division
- Fontana Police Department
- Irvine Police Department
- Los Angeles County Sheriff's Department
- Los Angeles Police Department

- Murrieta 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
- Riverside Police Department
- 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
- El Cajon Police Department
- Escondido Police Department
- FBI—San Diego Division
- La Mesa Police Department
- National City Police Department
- Naval Criminal Investigative Service
- 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
- › San Francisco Police Department
- › Santa Clara Police Department
- › U.S. Postal Inspection Service **NEW**

COLORADO

Rocky Mountain RCFL

- › Adams County Sheriff's Office
- › Colorado Bureau of Investigation
- › Denver Police Department
- › Douglas County Sheriff's Office
- › FBI—Denver Division
- › Jefferson County Sheriff's Office
- › Littleton Police Department

IDAHO

Intermountain West RCFL

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

ILLINOIS

Chicago RCFL

- › Aurora Police Department
- › Berwyn Police Department
- › Carol Stream 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
- › Romeoville Police Department
- › U.S. Customs and Border Protection
- › Will County Sheriff's Office

KANSAS

Heart of America RCFL

- › Kansas Bureau of Investigation
- › 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
- › North Kansas City Police Department
- › Platte County Sheriff's Office
- › U.S. Attorney's Office—Western District of Missouri

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
- › Monmouth County Prosecutor's Office
- › New Jersey Division of Criminal Justice
- › New Jersey Office of the Attorney General
- › New Jersey State Police

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 and 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
- › Niagara County Sheriff's Office

OREGON

Northwest RCFL

- › FBI—Portland Division
- › Gresham Police Department
- › Hillsboro Police Department
- › Multnomah County Department of Community Justice
- › Oregon State Police
- › Portland Police Bureau

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
- Fort Bend County Sheriff's Office
- Harris County Sheriff's Office
- 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

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