



BOTTOM LINE: Using
DNA Technology to Fight
Crime + Community
Partnerships =

Safer Communities and
Greater Victim Justice

CRIME VICTIMS AND



FORENSIC SCIENCE:

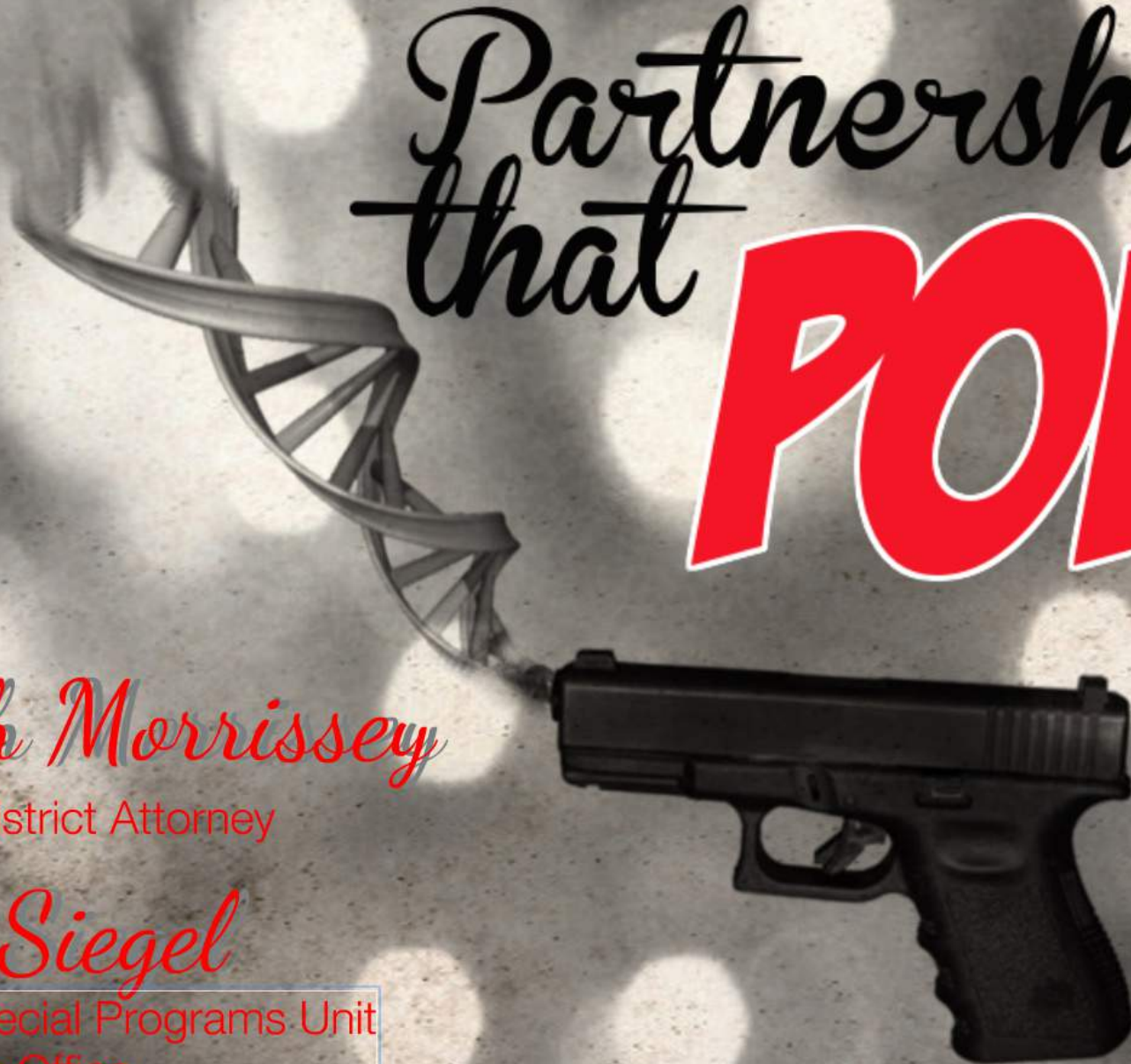
Partnerships
that **POP!**

Mitch Morrissey

Denver District Attorney

Steve Siegel

Director, Special Programs Unit
Denver DA's Office






the programs and
partnerships we
are talking about?

Four Main Concepts

- What are the universal impacts of crime on victims?
- How do new DNA technologies apply to these impacts?
- What steps have been taken to remain victim focused?
 - How do strong partnerships strengthen our efforts?



What are some of the programs and partnerships we are talking about?

Four Main Concepts

- What are the universal impacts of crime on victims?

Ballistics

Fingerprint Examinations

Digital Forensics

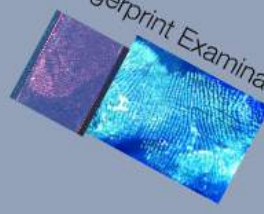
Forensic Photography

Forensic Pathology

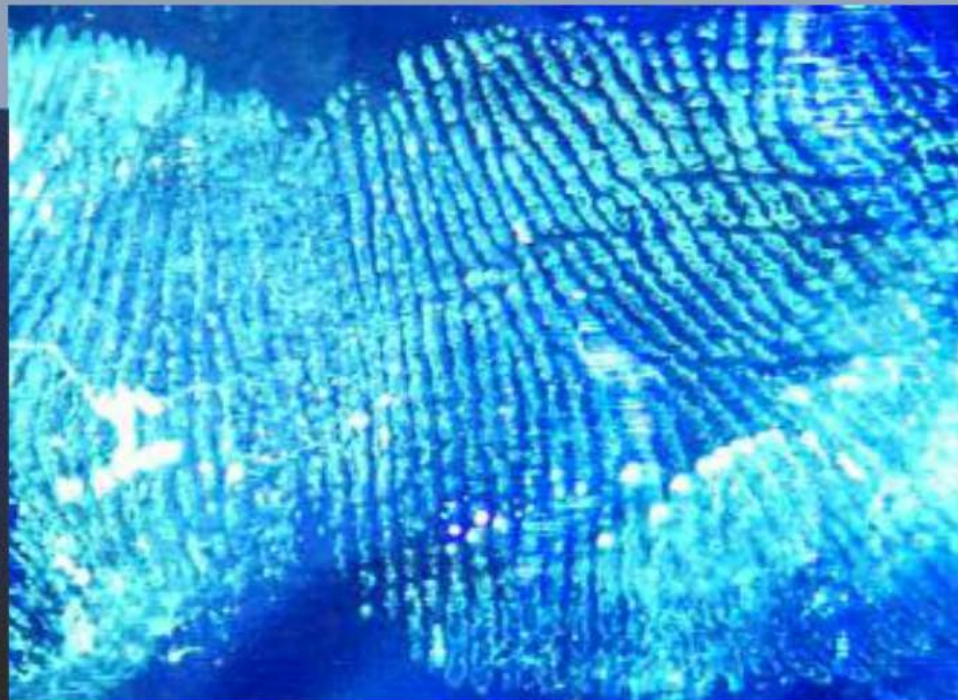
Chemical Examinations

Hair, Fiber, Glass Examinations
Trace Evidence Examinations

Cellphone Tracking



Fingerprint Examinations



Digital Forensics



Basic Photography



DPA and Blue Team's video work on the underpass at 100th St.

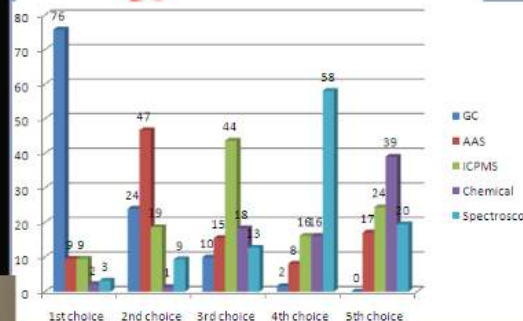
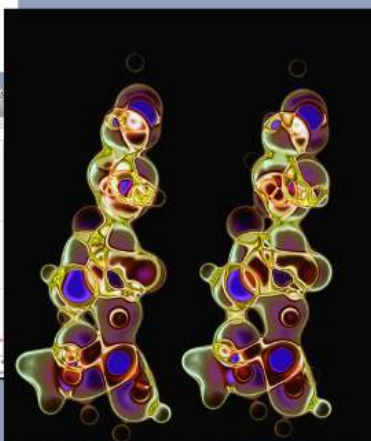
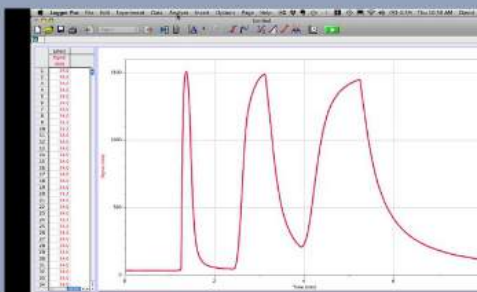
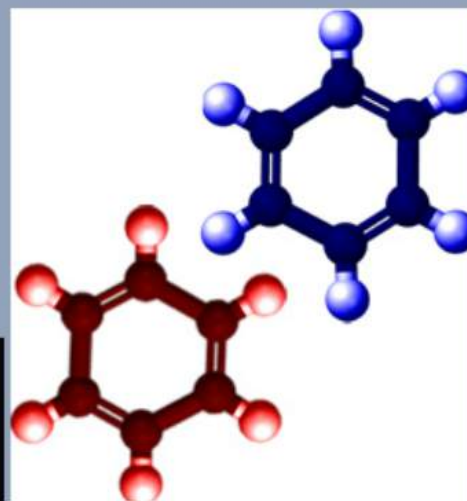
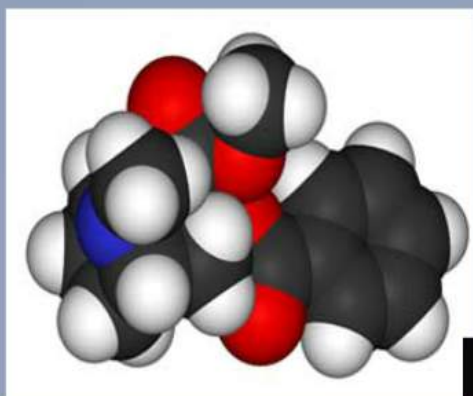




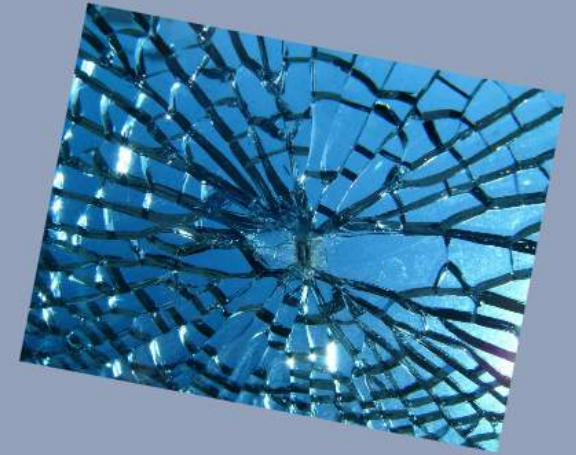
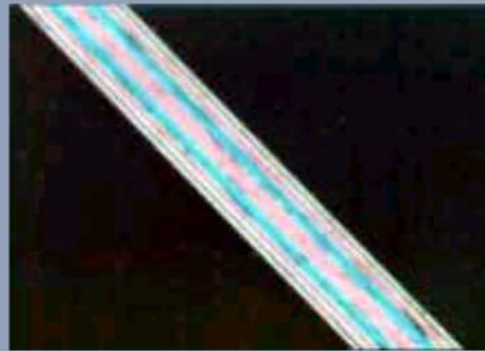
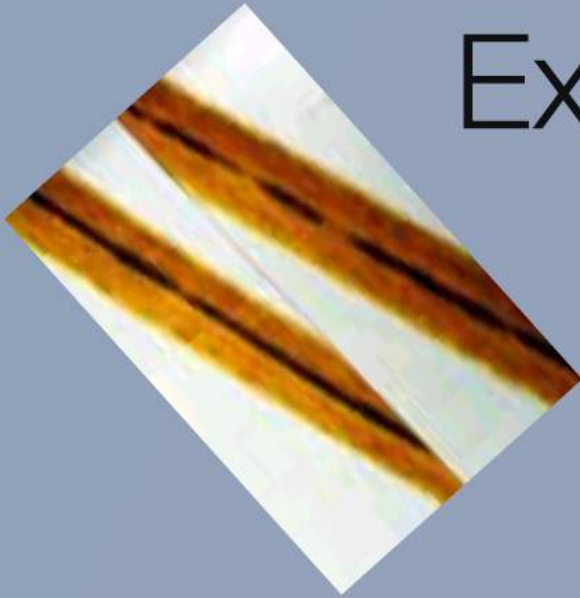
Forensic Pathology



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Trace Evidence Examinations



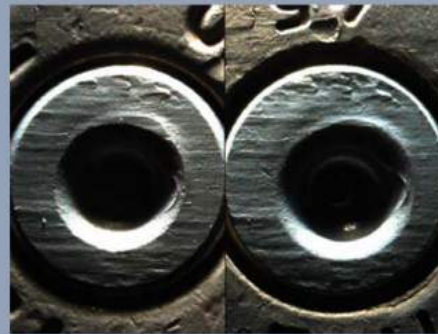
Hair, Fiber, Glass Examinations

Cellphone Tracking





Ballistics



Forensic Databases

Linking Cases to Suspects
Linking Cases to Cases

DNA - CODIS



Fingerprints - AFIS



Ballistics - IBIS



DNA - CODIS





Fingerprints - AFIS





Ballistics - IBIS







old



case

DENVER

To date, Denver's Cold Case Unit has...

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Tested 633 cases (317 laboratory requests are now pending)

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DNA Arrestees LAWS





Familial DNA Searching

When all other leads have been exhausted...

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After we ran the blood sample, we got a few partial matches.

We better run a Y-STR test to narrow the field. This may establish that there is a male family member in CODIS.



Justice

Review

Project



JUNE 4, 1994

Jacquie Taylor, 18, is found
hanged and strangled to death
in the bathroom of her
apartment. Robert Dawsey is
accused of the crime.



1996

During the trial, experts testify that blood found
on Dawsey's shirt could be a mixture of Taylor's
and Dawsey's blood. Questions arise about
whether Dawsey's blood was already on his shirt
and if Taylor's blood is present at all.

October 17, 1996

Robert Dawsey goes to prison for life as
a accomplice in the rape and murder of
Taylor.

POST CONVICTION DNA TESTING

- Over 1,000 samples were reviewed
- Characterized using the same DNA profile
- Learning and identifying the scientific of evidence in
conviction
- Not until 2007 were DNA samples in the case of
Robert Dawsey
- Confirms a 100% match to Robert Dawsey

JRP II

Reapply 1000 sampling, broader than what was
done before
The JRP II study expanded the number of the
samples taken from the case
JRP II comes at a "watershed point" for the
justice system, especially in the case of
wrongfully convicted people. According to
Robert Dawsey, the JRP II study was
conducted because of his own case and
the case of his brother.

2011

Dawsey and his brother Taylor's DNA found
match
JRP II found that DNA under the hood of
Taylor's car matched all of the blood used to
convict Robert Dawsey Taylor.

2012

Taylor is charged with the murder of Taylor
and his brother Robert Dawsey
Taylor is charged with the murder of Taylor

Victim of Original Crime

Different kind of revictimization

Renewed social interference and media
attention

Possible reemergence of fear, vulnerability,

Wrongfully C

Reentry ass

Additional co

Custom pa

The background of the slide features a blue sky with a large, out-of-focus metal structure, possibly a Ferris wheel or roller coaster, on the right side. A thick, curved blue band sweeps across the top and left. The text is presented in four stacked, rounded rectangular boxes with a bright green glow and a black, distressed font. A thin green line starts from the bottom left of the 'PROGRAM' box and extends horizontally to the left edge of the slide.

DENVER

DNA

BURGLARY

PROGRAM



violent of

DNA

ms are

**w technology
my head**

**The five impacts on
victims remain the
same, Roger.**





*Five Impacts on
Victims*

**Physical
Emotional
Financial
Social
Spiritual**



Why is DNA important?

- DNA evidence is found in the most violent of crimes.
- 90% of the victims of crime where DNA evidence is critical are women.
- The next largest percentage of victims are children.
- The innocent are exonerated.



*Why is DNA technology important to
Victims?*



It provides hope.

It provides answers.

It promotes justice.



It provides hope.



It provides answers.



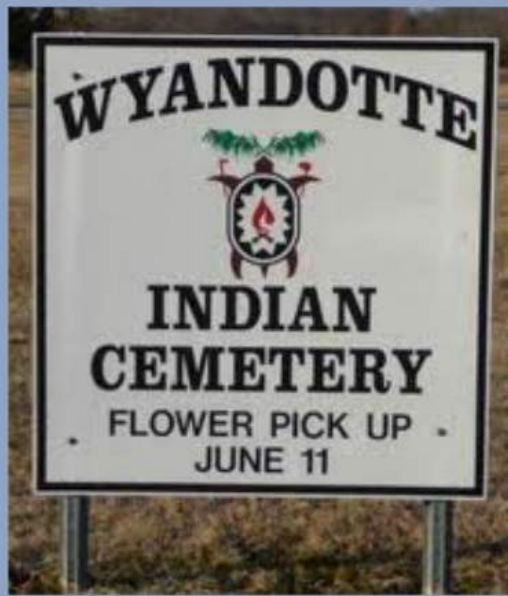
It promotes justice.

Cultural Considerations At Crime Scenes

Crime Scene Do Not Cross

- Touching-viewing the body
- Evidence Collection
- Cultural Activities and ceremonies at the scene
- Rural areas, scanner land
- Families/Friends
- Working the scene with cultural respect





- Reflective Surfaces
- How the body is treated
- Personal belongings or clothing of deceased
- Body parts removed from the deceased



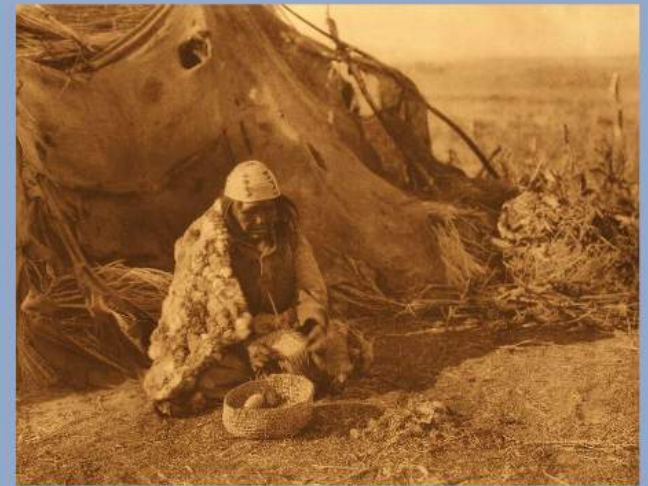
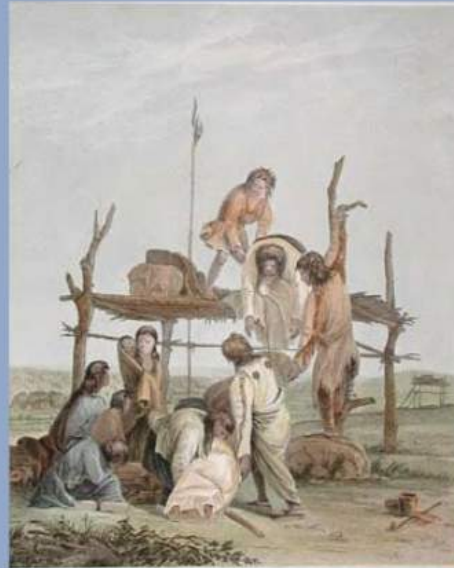
Autopsy Issues

When a death is investigated as a criminal act, the standard progression of sequential cultural and spiritual events in Native communities is delayed by the necessity of an autopsy which is viewed as a post-mortem invasion of a loved one's body and certain traditional beliefs are that when a person's body is marked and mutilated by an autopsy, that is how the deceased enters the Spirit World.



Burial Delays

Many tribal cultures have a certain time frame between death and burial and also have spiritual beliefs about the body of the deceased.



In order to develop cultural responses to violent crime and violent death in Indian Country we must not only understand the American Indian and Alaska Native cultures but also understand that each tribal community is different. Native communities are very distinct from one another, yet they share a common relationship with the local, state and federal government as they navigate a modern world of cultural diversity.

Strengthening Efforts

- Developing collaborative partnerships
- Learning about tribal culture
- Meeting with tribal healers
- Know of Indian Country Criminal Jurisdiction



Death Notifications

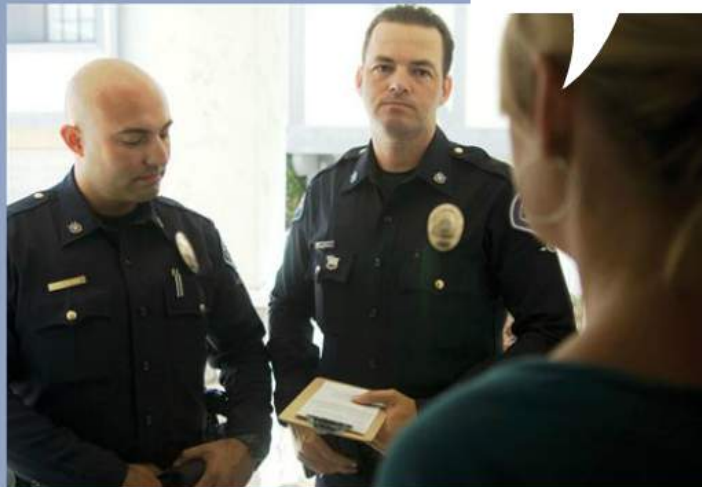
- How delivered
- Where delivered
- When delivered
- Who delivers notification-ministers, traditional, cultural healers, law enforcement (tribal and non-tribal)
- Advocates
- Impact

*Use compassion and sensitivity in delivering death notifications

*Be prepared with accurate information such as time of death, cause of death, but use caution in compromising investigation

*Avoid delivering death notifications by phone if at all possible. When delivering in person, don't leave the survivor alone.

*Delivering this life altering news in the most compassionate manner has a tremendous impact on how survivors move on and done insensitively can delay the cultural healing process



Enforcement (tribal a

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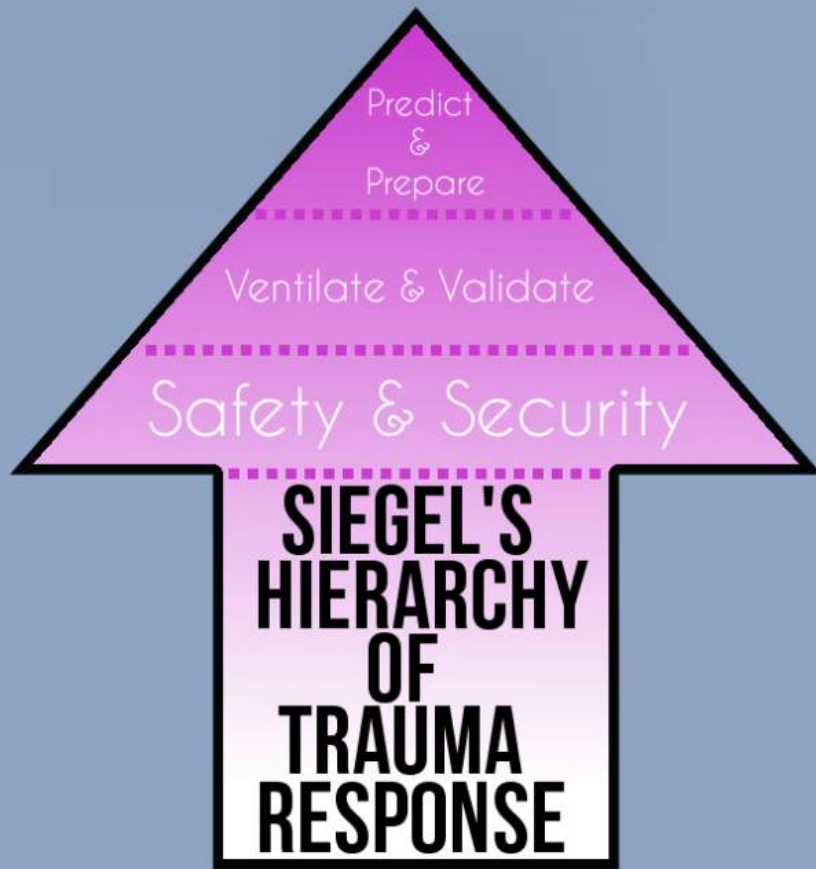
Predict
&
Prepare

Ventilate & Validate

Safety & Security

**SIEGEL'S
HIERARCHY
OF
TRAUMA
RESPONSE**

Fa



For the victim...

healing
justice
safety
restitution

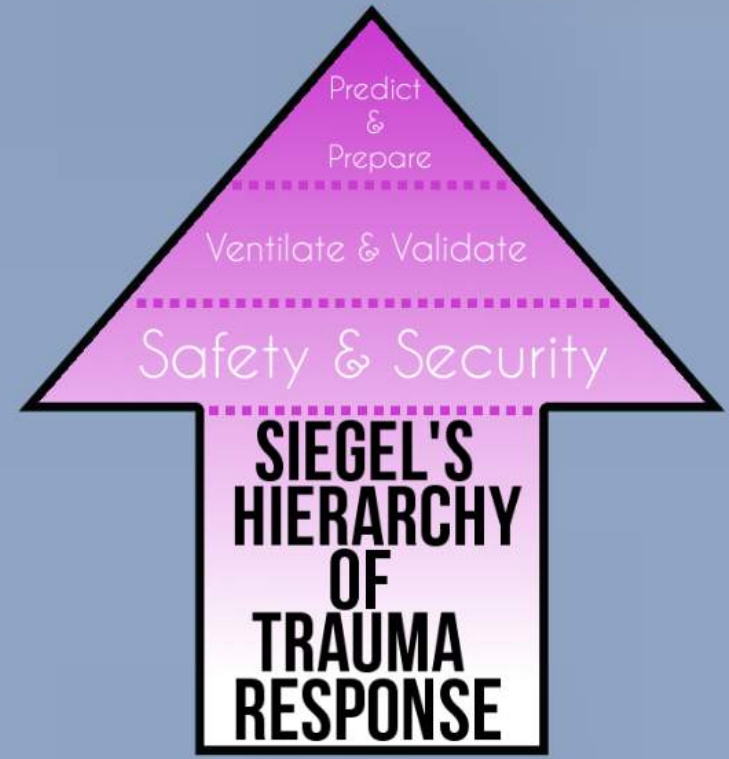


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For the advocate leader...
Passionate Curiosity
Battle-hardened
Confidence
Team Smarts



Cultural Considerations At Crime Scenes



- Reflective S
- How the bo
- Personal b

vsn DENVER
victim services network
www.victimservicesnetwork.org

TRIAGE
DENVER



Justice
Review
Project



Appriss
Technology to serve and protect
VINE

WITNESS PROTECTION
DENVER

CASE partnership

VALE & Municipal **VALE**



Multi-Agency Grants Management

GOLD CASE



Powerful Community Partnerships

TRI  **AGE**
DENVER



Community

Crisis

Response





COURTROOMS

to

CLASSROOMS

ÆQVITAS CERVVDIO





JUVENILE
DIVERSION
Denver

TECH

Tech



Technology to serve and protect

VINE

over



**WITNESS
PROTECTION**

DENVER

CASE
partnership

VALE

**Victim Assistance and Law Enforcement
DENVER**

&

Municipal

VALE

PLEASE DRIVE
SAFELY

~~IN MEMORY OF
CHARLES
"CHARLIE"
R. FREDERICK~~



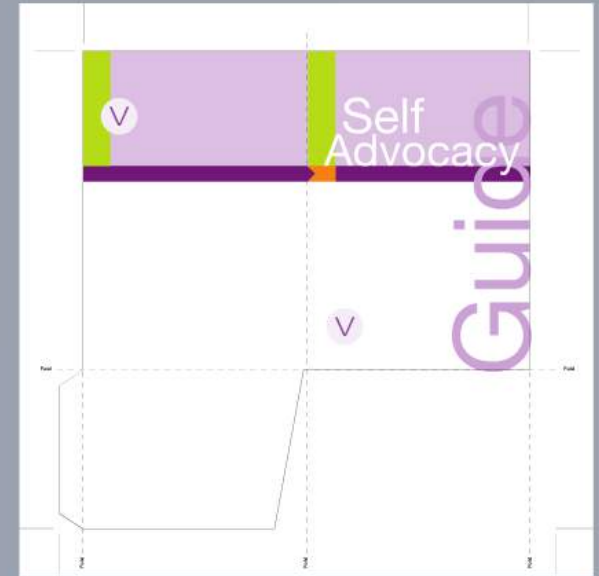
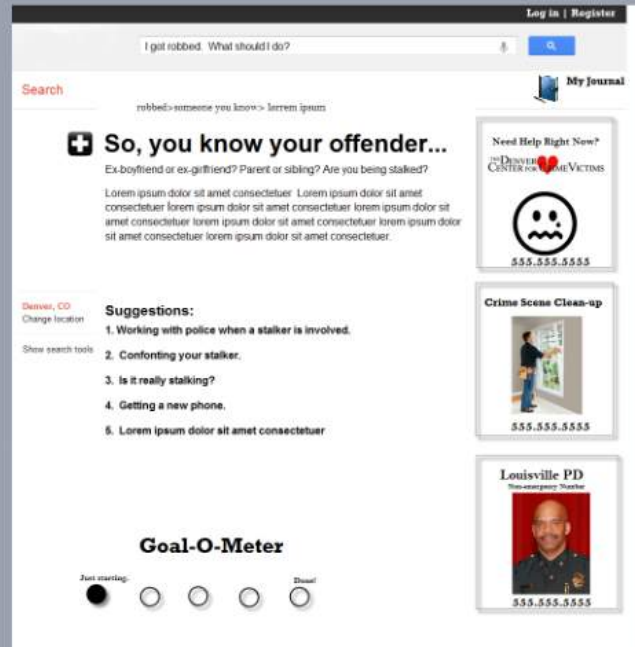
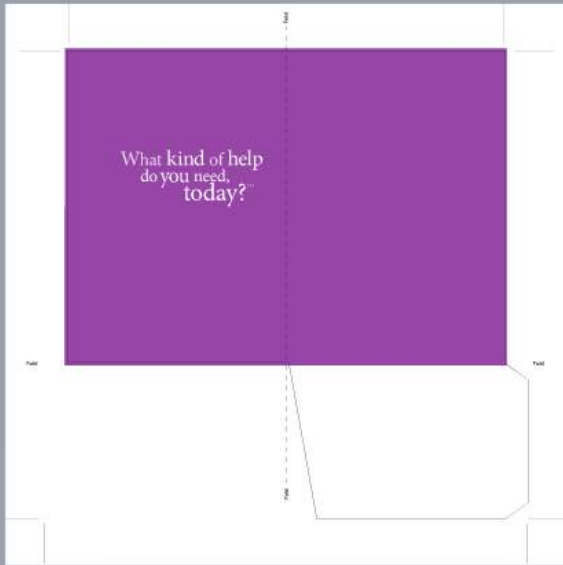
**Multi-
Agency
Grants
Management**

*Colorado
Oklahoma
Resource
Council*



VSN **DENVER**
victim services network

www.victimservicesnetwork.org



Self-Advocacy Tool

**Aurora
Recovery
Fund**

**7
2
0**

Cold Cases



To date, Denver's Cold Case Unit has...

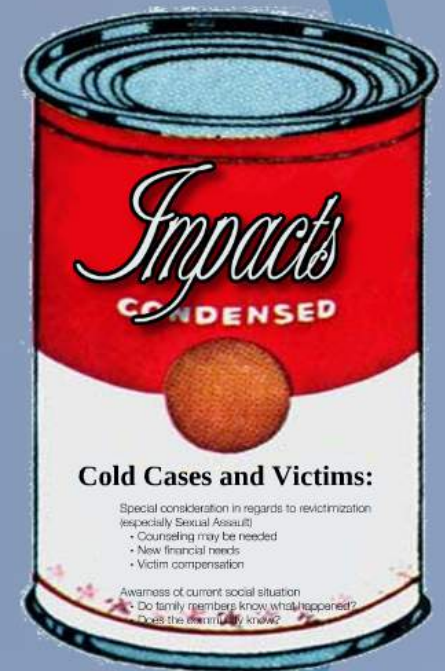
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- Tested 633 cases (317 laboratory requests are now pending)
- Analyzed 1,300 DNA samples
- Submitted 412 DNA profiles to CODIS (198 hits – a **48% hit rate**)
- Filed **110** cases (sexual assaults, sexual assaults on children, homicides, burglary, and kidnapping)



It took 17 years...

- Byron Gay sexually assaulted three victims in the 1990's.
- Gay's DNA was found at a burglary scene as police detectives were reviewing the cold case.
- 384 years in prison plus three life sentences.
- "I get to go home and have my life. I get to watch it snow. I get to watch the sunshine. I get to grow up with my grandbabies," Becky said.
- "I want every victim to know there is a chance," Becky said shortly after the jury's verdict was read aloud in court. "There's a good chance that they can get this in their past and they can get at who hurt them."

How do we do it?

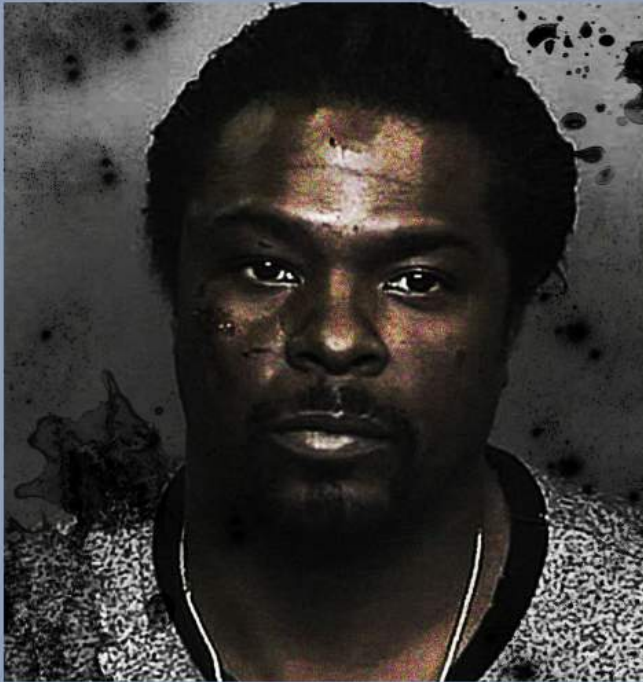


KY BOK.

ATTO

rate)

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Collaborate and Communicate!

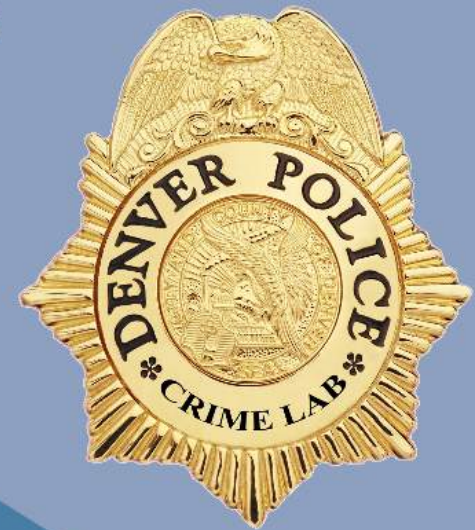
Have a plan ready before you contact victims

Save resources: find witnesses and victims early

Notification per Victim's Bill of Rights

Partnership! VAs, Detectives, Prosecutors

Keep advocates in "The Know"





*Develop Materials For
Victims That Explain
What's Next...*

Contact with Cold Case Victims (Example from VAU handout) :

Here are some helpful things to do when your case becomes active again:

1. Start gathering a support system around you. Strong emotions may surface. You may feel the need to express them and talk about how you feel. It is important to have friends and family around who can listen to you.
2. Have a support person start notifying the people who need to know if you are not up to it.

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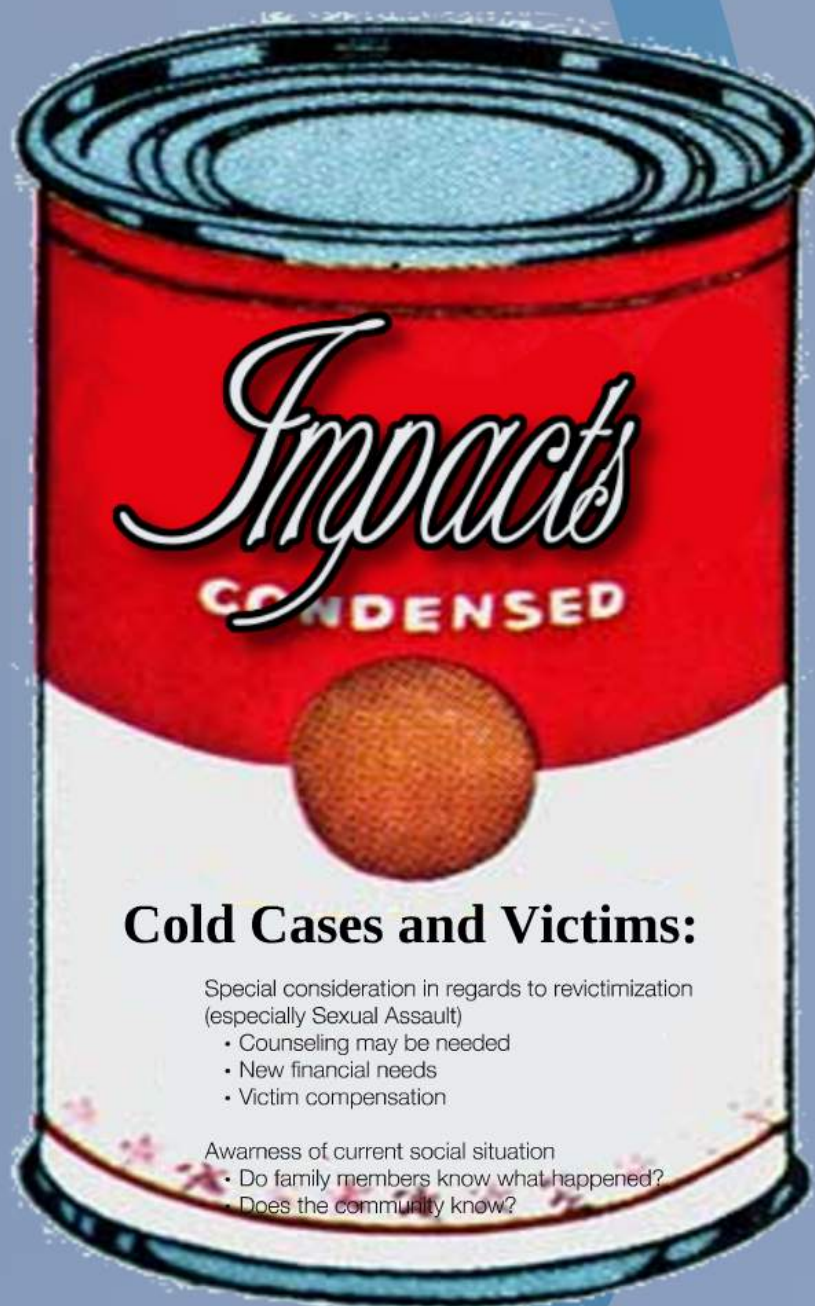
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Cold Cases and Victims:

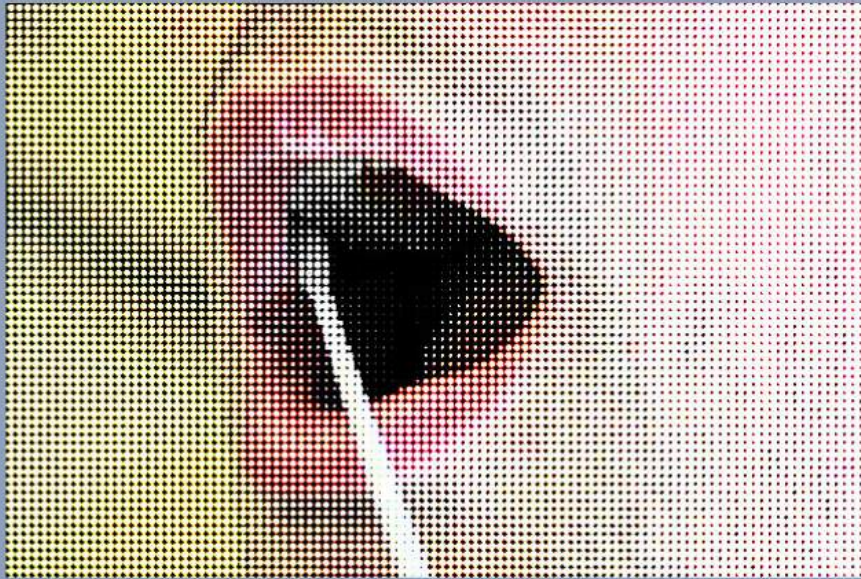
Special consideration in regards to revictimization
(especially Sexual Assault)

- Counseling may be needed
- New financial needs
- Victim compensation

Awareness of current social situation

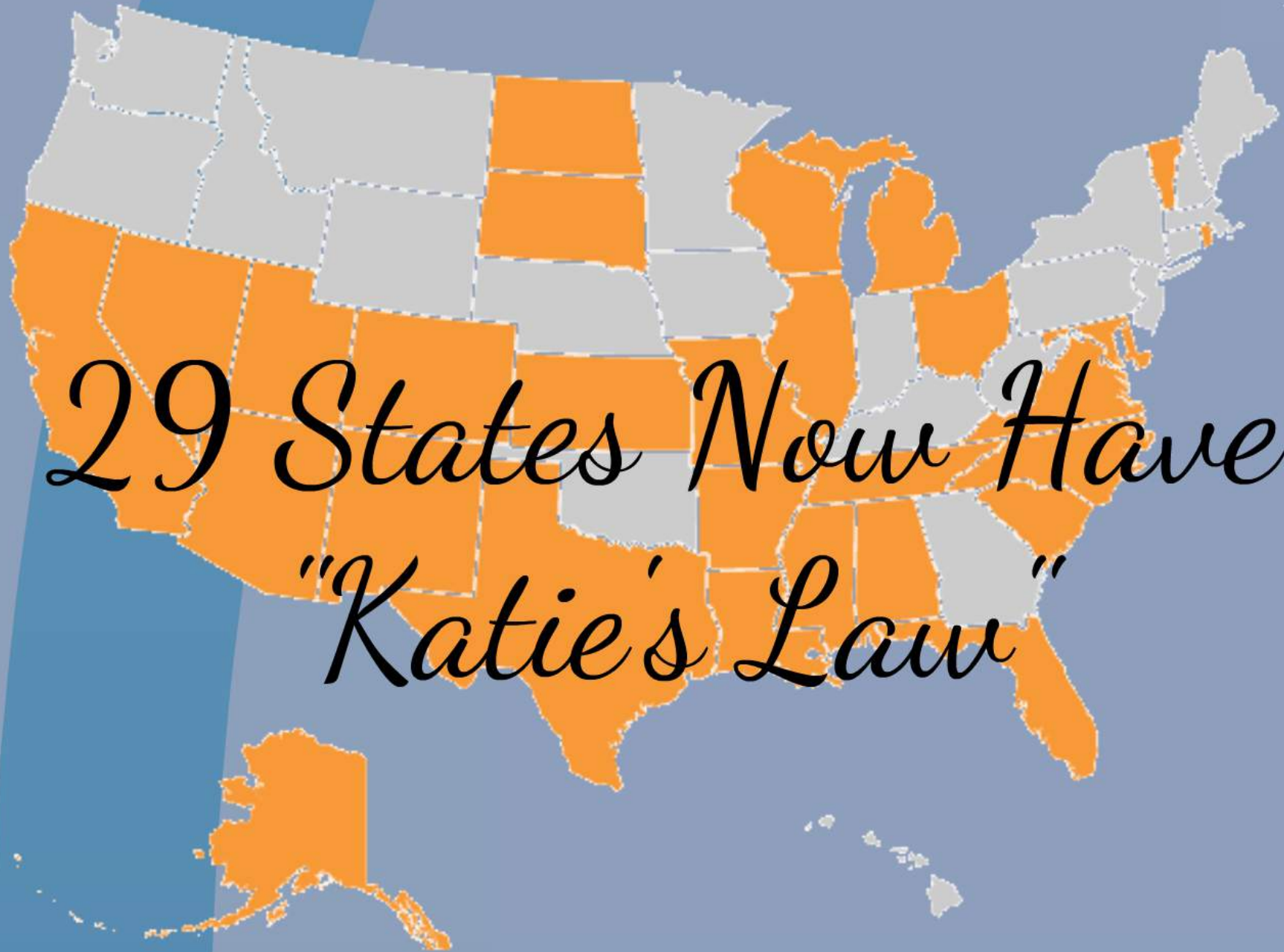
- Do family members know what happened?
- Does the community know?

DNA Arrestees LAWS



Have
u

Statutes that require the collection of DNA samples at time of felony arrest or felony filing also known as Katie's Law.



*29 States Now Have
"Katie's Law"*

Denver **DAILY NEWS** 2008

Prolific rapist caught using new DNA collection law!



Michael Lollis

He wasn't identified as a suspect in the cases until Jan. 31, 2008, when his DNA was linked to all of the cases.

Because of a law that went into effect in July 2007 that required all Colorado felons to provide DNA samples, Lollis' DNA had been placed in a nationwide DNA database in 2008 after he was convicted of felony forgery.

"I'm really proud on a day like today that one, we caught him, (and) two, he pleaded guilty to 120 years to life," Denver District Attorney Mitch Morrissey.

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*Real Life Missed
Opportunities*

In breaking news...

Michael Lollis was convicted of nine sexual assaults, six kidnappings, three robberies, and one attempted sexual assault.



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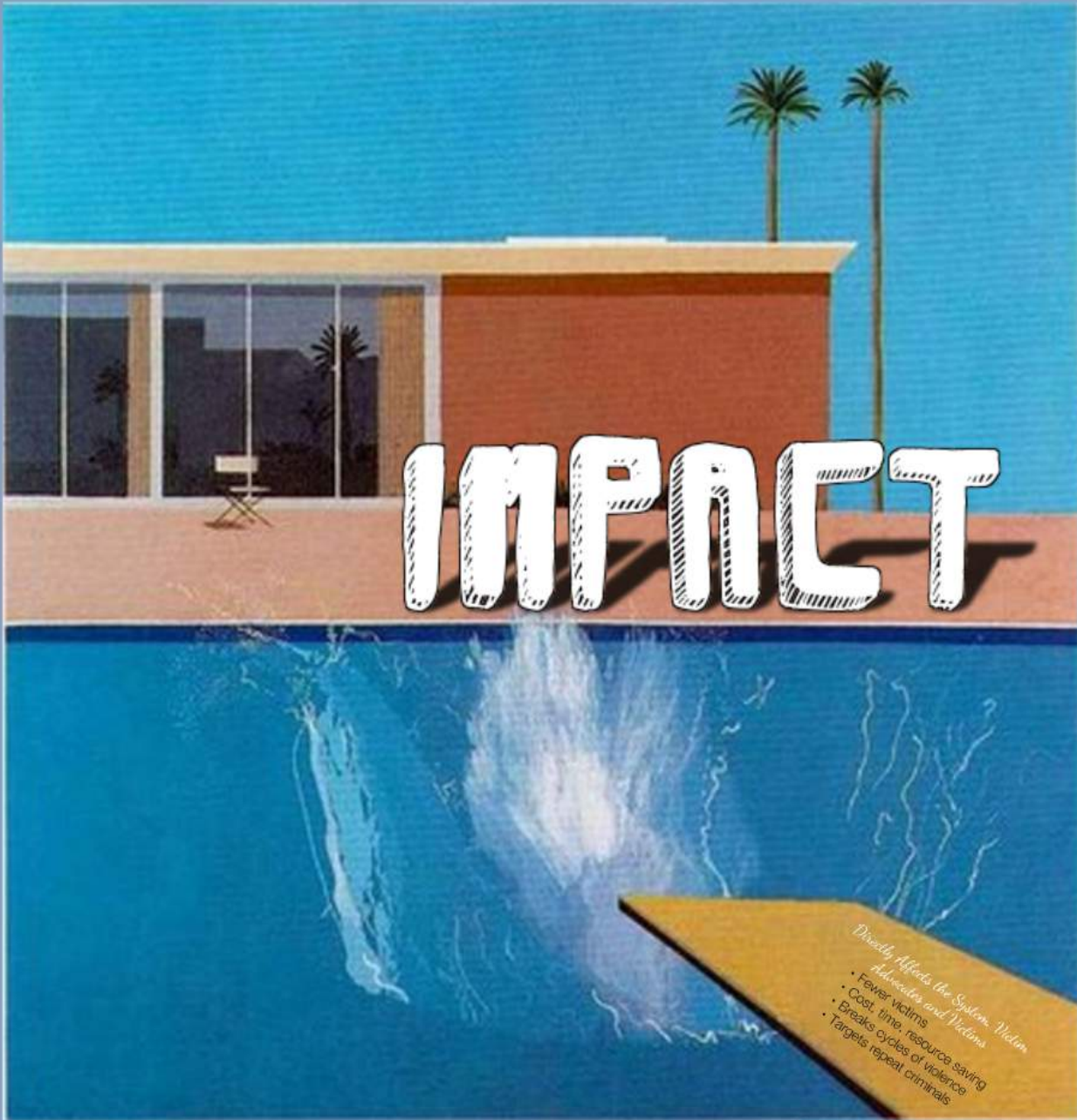
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Real Life Missed Opportunities

WDNA



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IMPACT

- Directly Affects the System, Victim
Advocates and Victims*
- Fewer victims
 - Cost, time, resource saving
 - Breaks cycles of violence
 - Targets repeat criminals

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- If they are males – run Y-STR DNA typing.
- If the Y-STR types matched then the name of the potential relative is provided for a conventional investigation.
- Colorado, California, Virginia, Texas, Wisconsin and Wyoming are now on board. Denver DA has provided outreach to 27 states.

After we ran the blood sample, we got a few partial matches.



We better run a Y-STR test to narrow the field. This may establish that there is a male family member in CODIS.



California implemented Familial DNA database search first search after Colorado with the support of DNA expert and protest for Roddy Harmon and Governor Jerry Brown.



Police searched the DNA database for a profile of a relative and located the son of Lonnie David Franklin Jr.



IMPACTS!

Justice
Resolution
Belief in the



Franklin is tied to 16 homicides and 1 attempted murder. He is charged with 10 murders and the attempted murder. He has plead not guilty.

On December 16, 2010, the Los Angeles Police Department released 180 photos of women found in Franklin's home. Police officials released the images after unsuccessful attempts to identify the individuals, possibly additional victims.

Investigators found over 1,000 photos and several hundred hours of video of women in Franklin's home.



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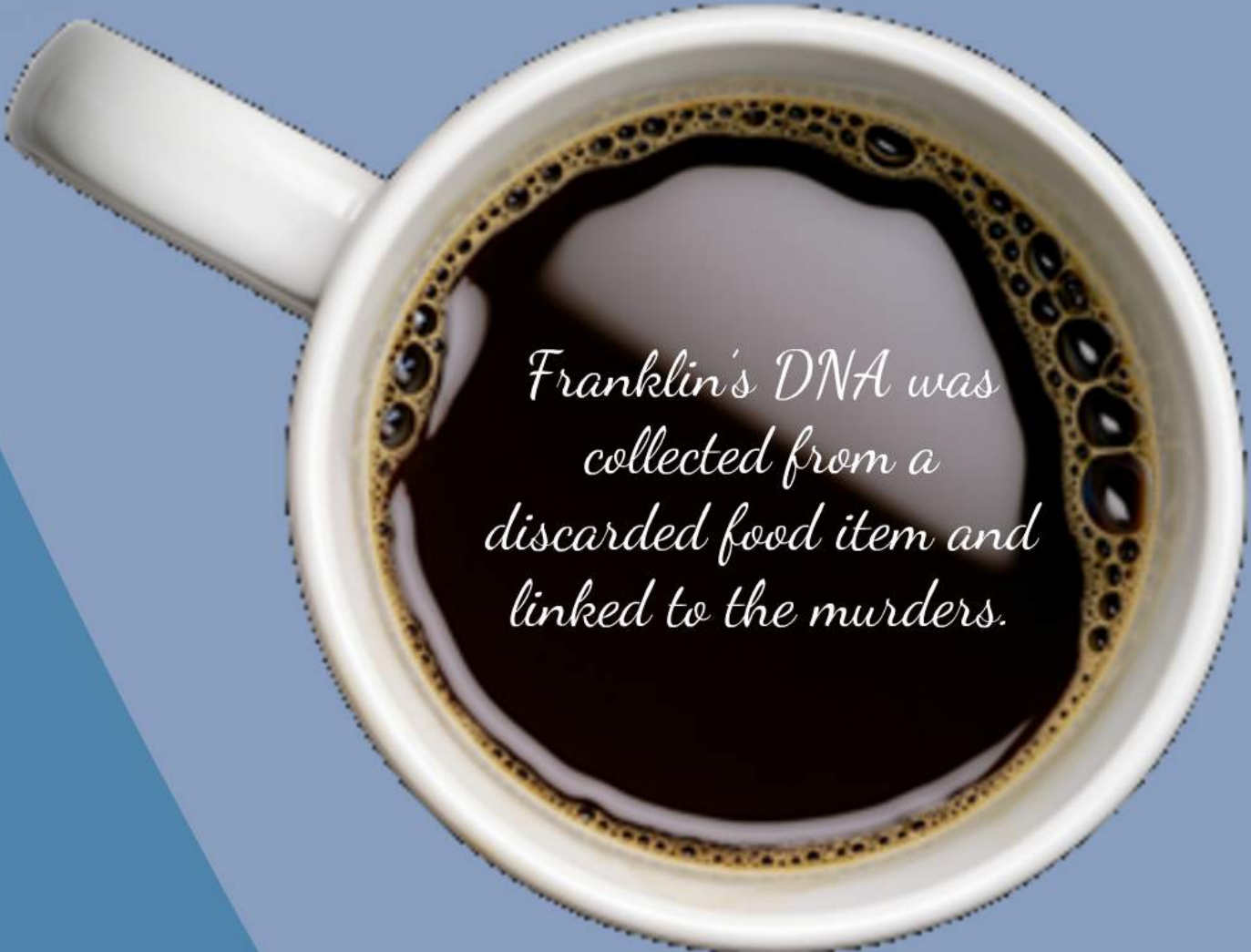


When

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- the DNA da
- The results s
- If they are m
- If the Y-STR
- is provided t
- Colorado, C
- now on boar

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*Franklin's DNA was
collected from a
discarded food item and
linked to the murders.*

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Great Cluing

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*Frank
attemp
murders*

IMPACTS!



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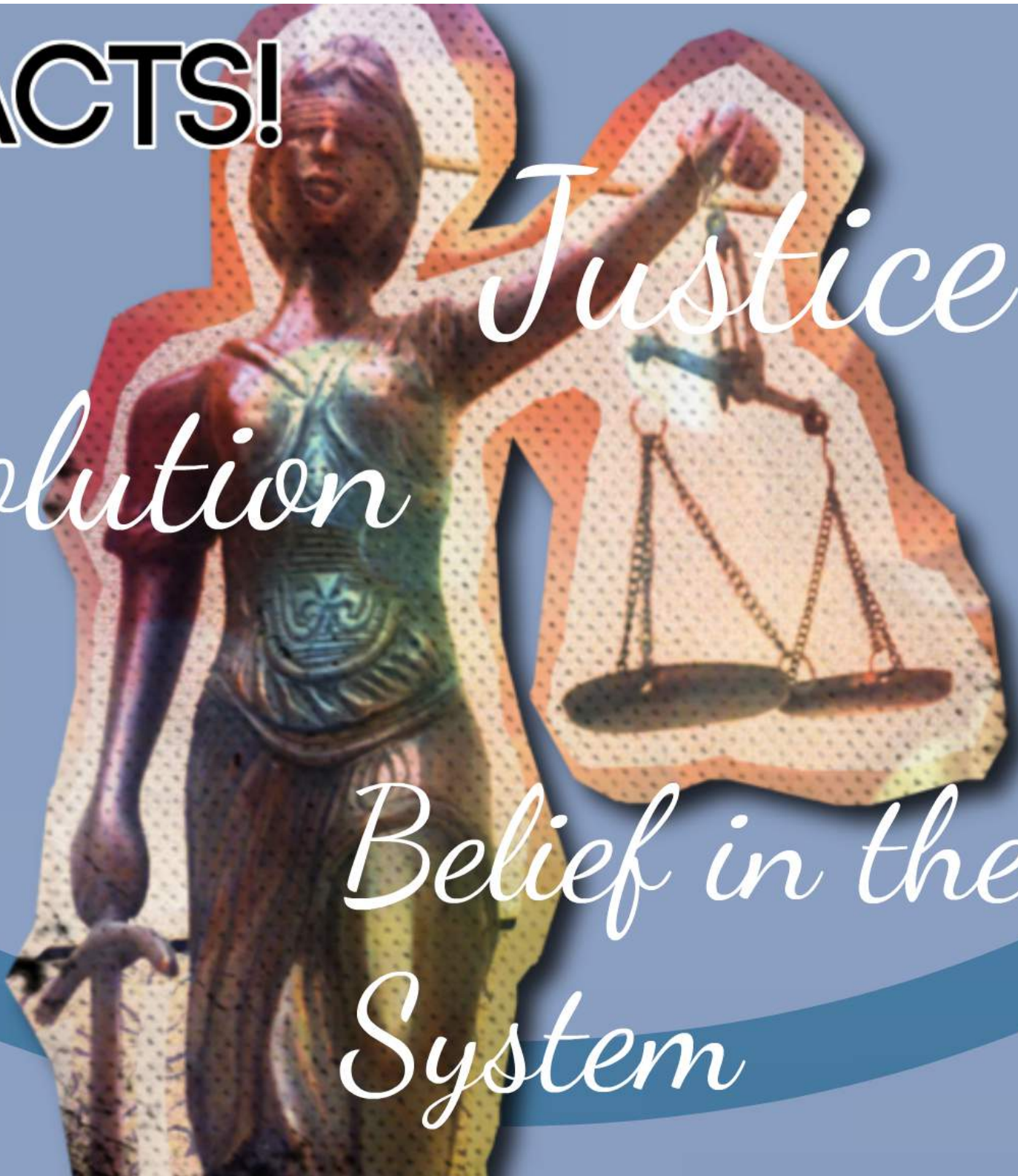
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IMPACTS!

Justice

Resolution

*Belief in the
System*



Justice Review Project

JRP II

REPRESENTATION
OF THE
PROSECUTOR



JUNE 4, 1994

Justice Review Project II

1996

Justice Review Project II

October 17, 1996

Justice Review Project II

2011

Justice Review Project II

2012

Justice Review Project II

Victim of Original Crime
Different kind of revictimization
Renewed social interference and media attention
Possible reemergence of fear, vulnerability, confusion and anger
Victim reenters "cold case" status
Post Conviction Notification

Wrongfully Convicted
Reentry assistance
Additional counseling
System navigation
Consideration for wrongfully convicted Fund





ROBERT DEWEY

14 HOMES EITHER DAMAGED OR DESTROYED BY TORNADOES IN CO



9:05 54°

NOW

THE **RUNDOWN**

AHEAD

TORNADO DAMAGE

QUIET HERE

WEATHER WARNING SYSTEM

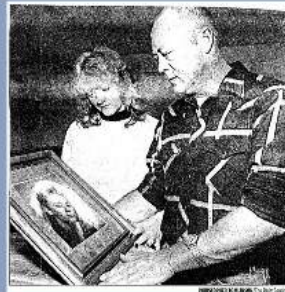
PHOTO GALLERY

SUSPICIOUS INCIDENT

TEENS CHARGED

JUNE 4, 1994

Jacie Taylor, 19, is found raped and strangled to death in the bathtub of her apartment. Robert Dewey is accused of the crime.



1996

During the trial, experts found DNA on Dewey's shirt collar and Dewey's blood.

1996

During the trial, experts testify that blood found on Dewey's shirt could be a mixture of Taylor's and Dewey's blood. Questions loom about whether Dewey's blood was already on the shirt and if Taylor's blood is present at all.

October

Robert Dewey

oom about
eady on the shirt
at all.

October 17, 1996

Robert Dewey goes to prison for life as a complicitor in the rape and murder of Taylor.

2011

Dewey's shirt is retested and Taylor's DNA is not found.



JRP (Denver) find DNA under the victim's fingernails, on a blanket and on the leash used to strangle Taylor point to Douglas Thames.



2012

fingerprints, on a blanket and on the road, used to strangle Taylor point to Douglas Thames.

2012



William Woody, Special to The Denver Post

Dewey is exonerated because prosecutors could not show a connection between Thames and Dewey.

Thames is charged with the murder of Taylor.

Justice

Review

Project



JUNE 4, 1994

Jacquie Taylor, 18, is found
hanged and strangled to death
in the bathroom of her
apartment. Robert Dawsey is
accused of the crime.



1996

During the trial, experts testify that blood found
on Dawsey's shirt could be a mixture of Taylor's
and Dawsey's blood. Questions arise about
whether Dawsey's blood was already on his shirt
and if Taylor's blood is present at all.

October 17, 1996

Robert Dawsey goes to prison for life as
a accomplice in the rape and murder of
Taylor.

POST CONVICTION DNA TESTING

- Over 1,000 samples were reviewed.
- Characteristics unique to each individual were
looking for identifying the individual's genetic
composition.
- Results indicate DNA evidence in the victim's
blood is not Dawsey's.
- Confirms a different individual committed the crime.

JRP II

Reopens 1000 samples, includes material with
DNA testing.
The JRP II report includes the following
conclusions:
- DNA evidence is not Dawsey's.
- DNA evidence is not Dawsey's.
- DNA evidence is not Dawsey's.

2011

Dawsey and a witness Taylor's DNA found
blood.
JRP found that DNA under the victim's
fingerprints, on a knife used in the rape case, is
Robert Dawsey's DNA.

2012

Texas state medical examiner provides
evidence that Robert Dawsey is not the
killer.
Texas is charged with the murder of Taylor.

Victim of Original Crime

Different kind of revictimization

Renewed social interference and media
attention

Possible reemergence of fear, vulnerability,

Wrongfully C

Reentry ass

Additional co

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POSTCONVICTION DNA TESTING

- Over 5,000 qualifying cases reviewed
- Created efficient system for post-conviction review
- Locating and determining the condition of evidence in cases early on
- Not holding defendants accountable for the actions of their trial attorneys
- Instituting a defendant initiated application process.

JRP II

Roughly 9200 qualifying inmates have met with a prison case manager.

The JRP II model exceeds the protections the Colorado Victims' Rights Act provides.

JRP II covers all "violent felony cases." This includes Murder (1st and 2nd), Assault (1st and 2nd), Kidnapping (1st and 2nd), Aggravated Robbery, Arson (1st), Burglary (1st), Sexual Assault, and Sexual Assault on a Child (only if the child was a stranger to the defendant).

2012

Deliver to our selected local area projects
could still allow a maximum between Thursday
and Sunday.

Thanks to the past with the future of Taylor

ect

Victim of Original Crime

Different kind of revictimization

Renewed social interference and media attention

Possible reemergence of fear, vulnerability, confusion and anger

Victim reenters "cold case" status

Post Conviction Notification

Wrongfully Convicted

Reentry assistance

Additional counseling

System navigation

Consideration for
wrongfully convicted
Fund



Victim of Original Crime

Different kind of revictimization

Renewed social interference and media attention

Possible reemergence of fear, vulnerability, confusion and anger

Victim reenters "cold case" status

Post Conviction Notification

Wro



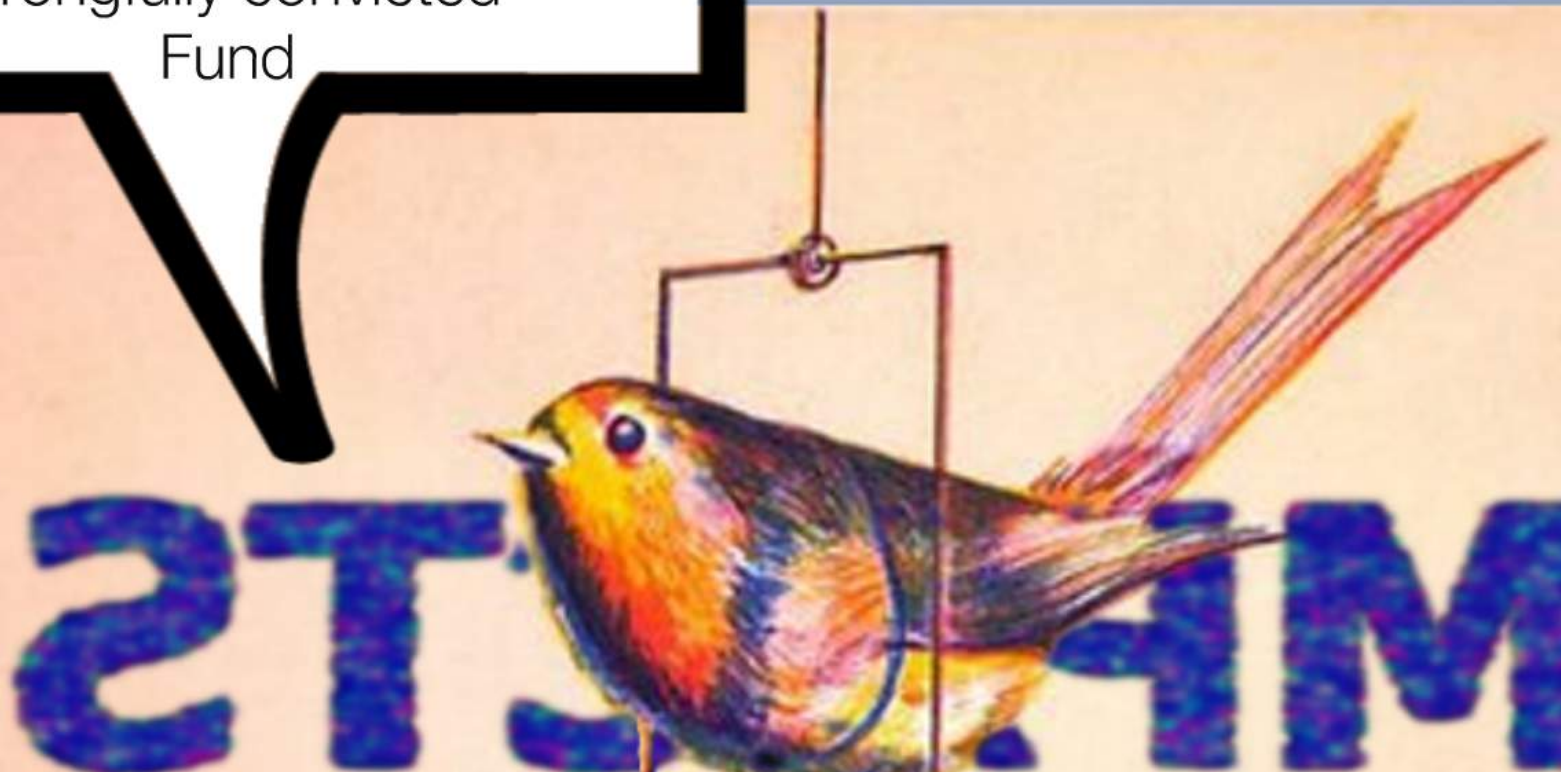
Wrongfully Convicted

Reentry assistance

Additional counseling

System navigation

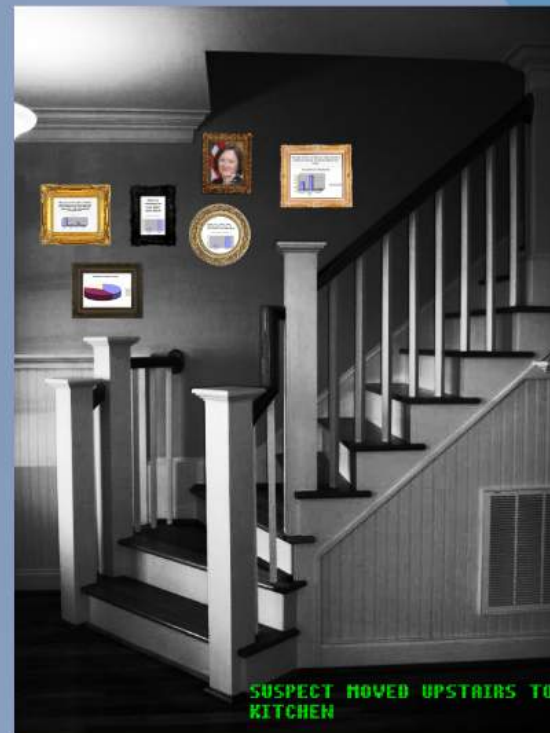
Consideration for
wrongfully convicted
Fund



**DENVER
DNA
BURGLARY
PROGRAM**



LOCATION OF INCIDENT

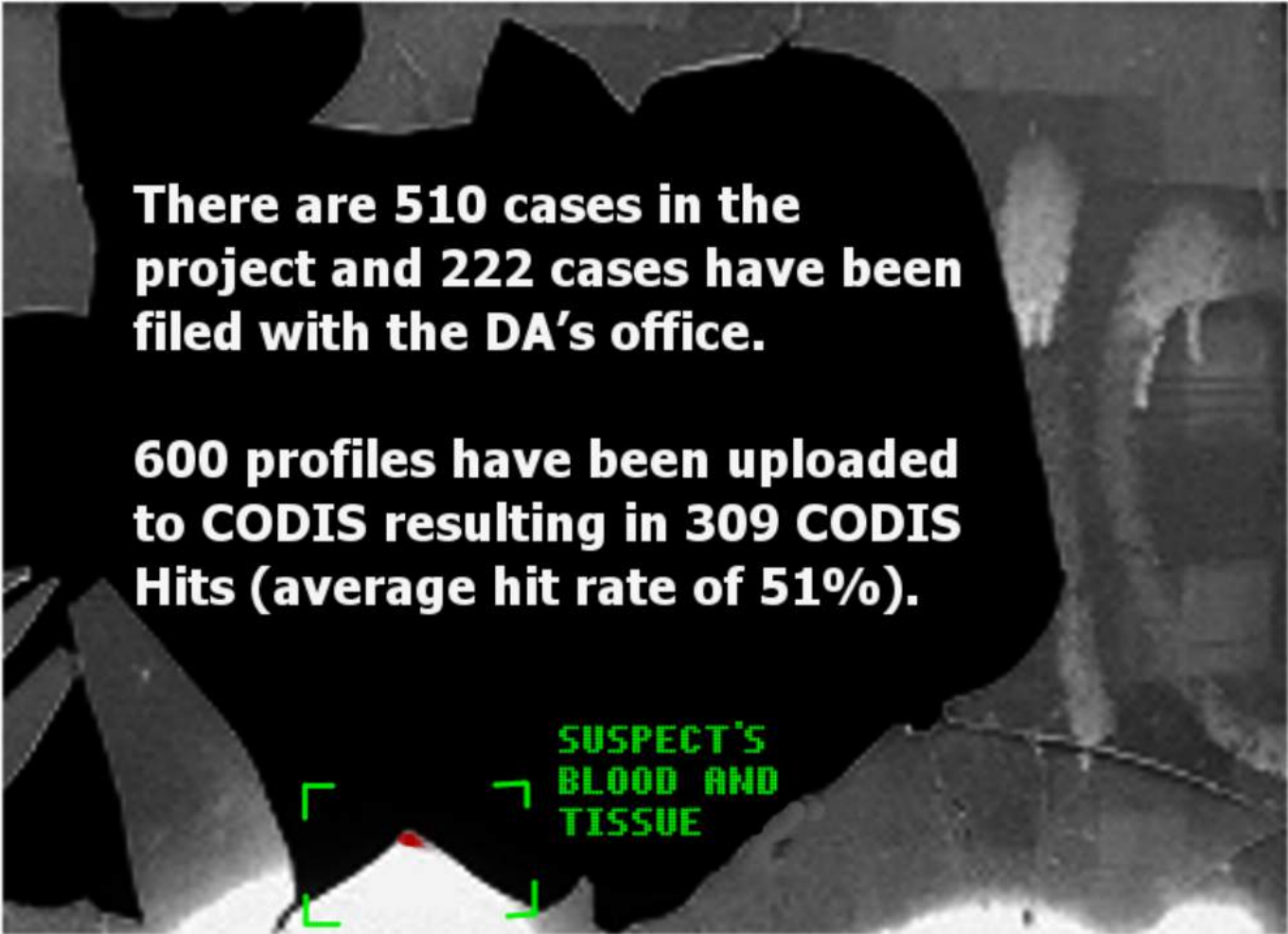


**SUSPECT MOVED UPSTAIRS TO
KITCHEN**





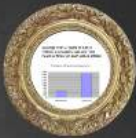
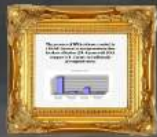
LOCATION OF INCIDENT



There are 510 cases in the project and 222 cases have been filed with the DA's office.

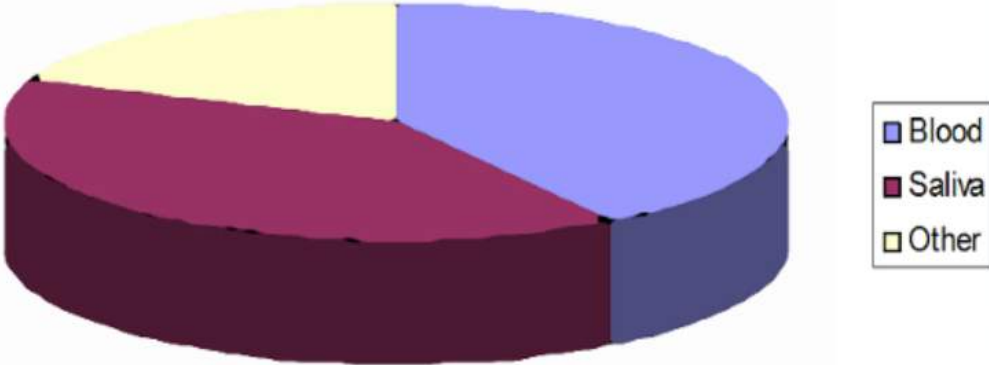
600 profiles have been uploaded to CODIS resulting in 309 CODIS Hits (average hit rate of 51%).

**SUSPECT'S
BLOOD AND
TISSUE**



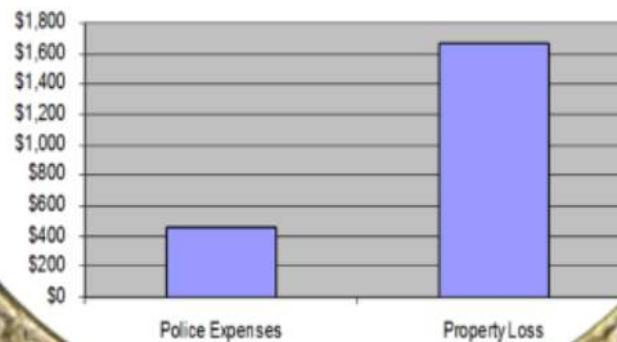
SUSPECT MOVED UPSTAIRS TO KITCHEN

Distribution of Samples In by Type



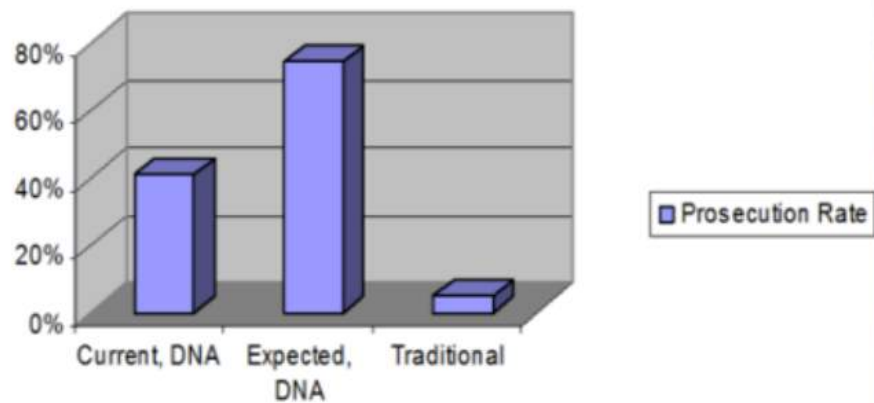
Savings over 2 years of \$25.6 million in property loss and 150 hours of time for each police officer.

Police Expenses and Property Loss per Burglary per Year



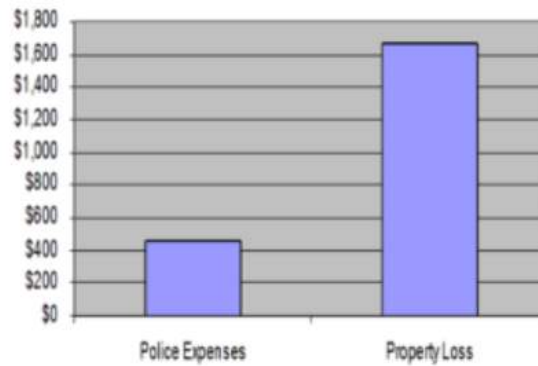
THE USE OF DNA EVIDENCE GIVES ALMOST
8 TIMES INCREASE IN THE PROSECUTION
RATE.

Prosecution Rate in Property Crime

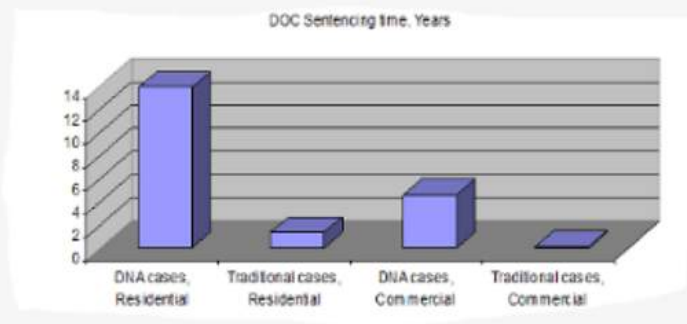


***Return on
investment on
every dollar
spent: \$63.00***

Police Expenses and Property Loss per Burglary per Year

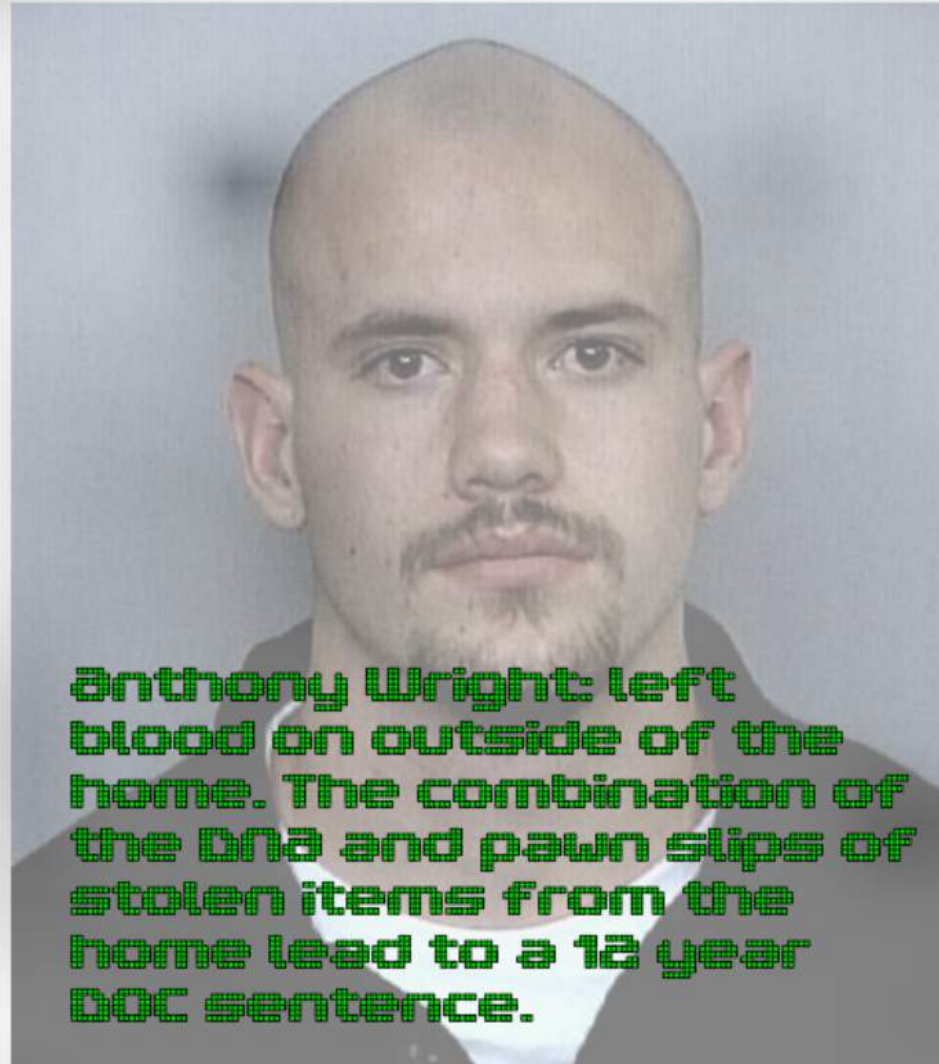


The presence of DNA evidence resulted in a 10-fold increase in average sentence time for these offenders (13 . 9 years with DNA compare to 1 . 4 years in traditionally investigated cases).





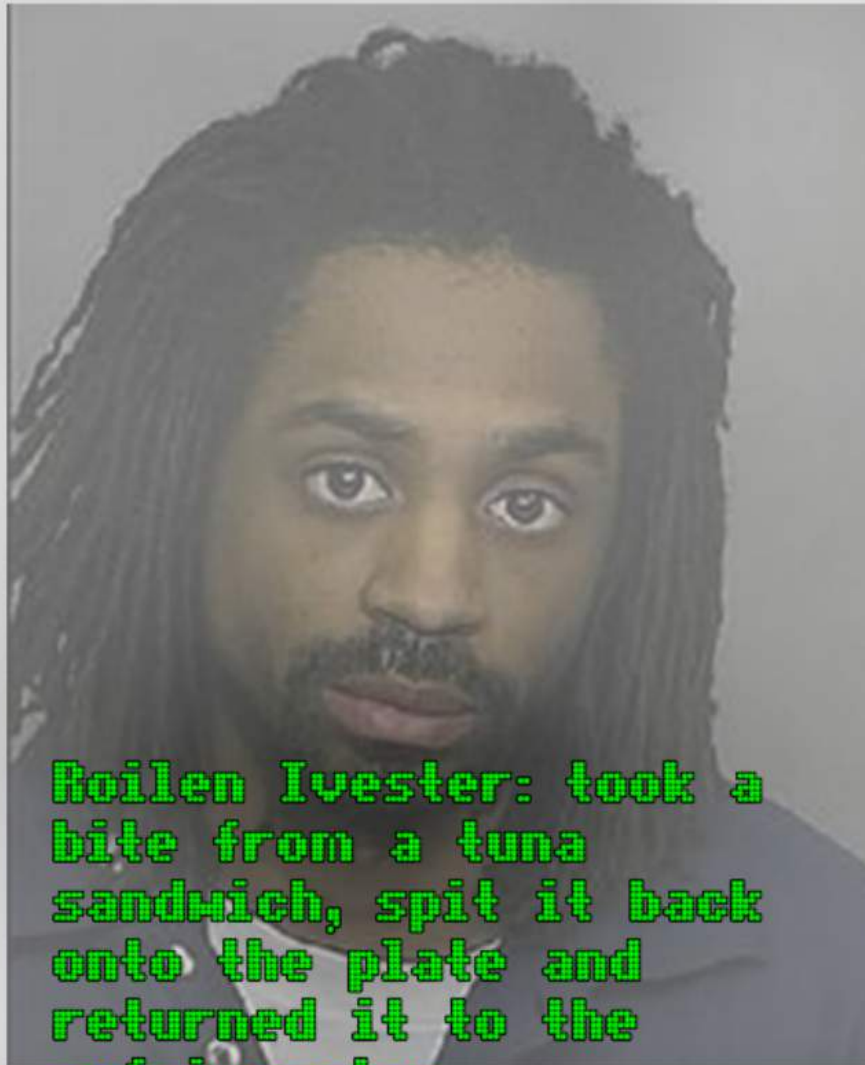
**BACK AT THE DENVER CRIME LAB,
THE BURGLARS ARE IDENTIFIED**



Anthony Wright: left blood on outside of the home. The combination of the DNA and pawn slips of stolen items from the home lead to a 12 year DOC sentence.



**Michael Gonzales: left
blood on a cash
register in a
commercial burglary.
Filed as a "John Doe"
case 6 months before
the CODIS hit.**



Roilen Ivester: took a bite from a tuna sandwich, spit it back onto the plate and returned it to the refrigerator.



Michael Davis: linked to 5 burglaries by DNA and 7 non-DNA burglary cases. He was on parole for burglary. He received 48 years.



Husband and wife burglary team, David and Dina Heller were caught by DNA from the same cigarette.

Both were habitual burglars.

He received 48 years and she received 36 years in DOC.

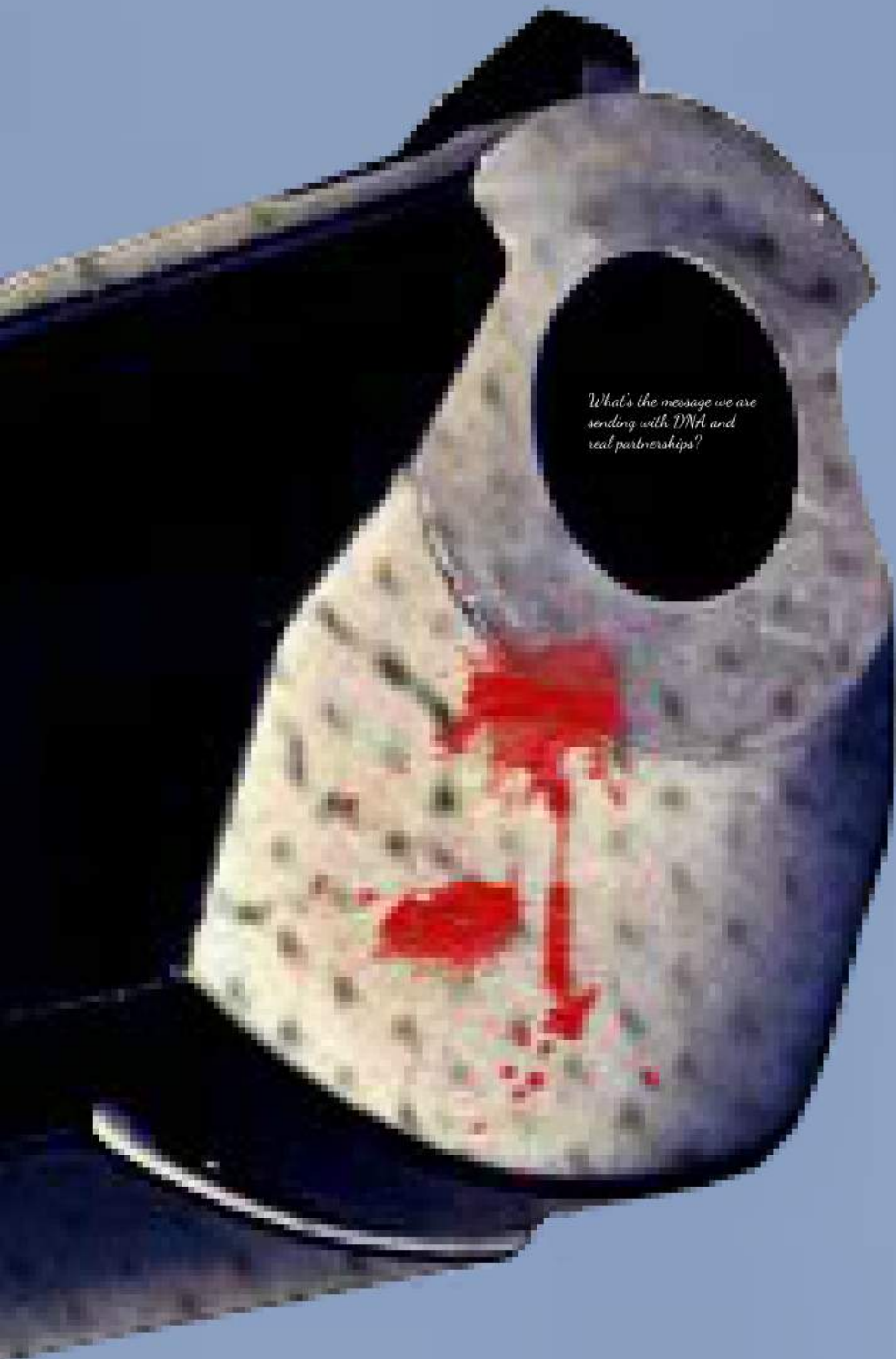
Husband testified in the wife's trial that he was responsible for over 1000 burglaries.



Impacts!

Safety
Satisfaction
Community healing

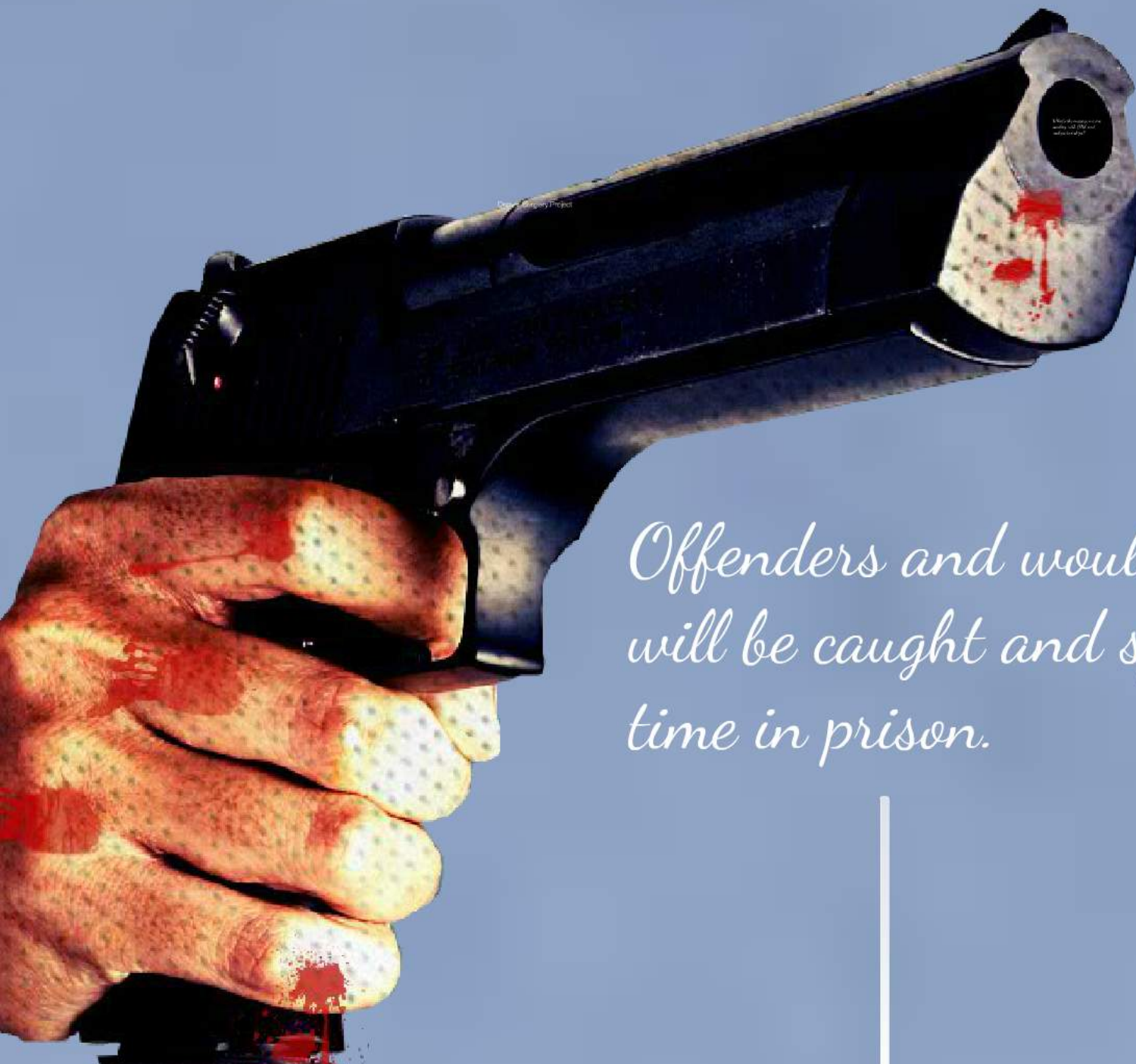
*What's the message we are
sending with DNA and
real partnerships?*



*What's the message we are
sending with DNA and
real partnerships?*

Violent and seriously
violent victimization
declined by nearly 34%
between 2001 and 2010.

BJS National Crime Victimization Survey (NCVS)
2010




Violent and seriously violent victimization declined by nearly 34% between 2001 and 2010.

BJS National Crime Victimization Survey (NCVS) 2010

Offenders and would-be offenders will be caught and spend more time in prison.





Violent and seriously violent victimization declined by nearly 34% between 2001 and 2010.

Offenders and would-be offenders will be caught and spend more time in prison.

13.9 years in prison with DNA compared to **1.4 years** without for burglars.

Denver Burglary Project



BOTTOM LINE: Using
DNA Technology to Fight
Crime + Community
Partnerships =

Safer Communities and
Greater Victim Justice

Questions?



A special thank you to some of my favorite artists:

Andy Warhol

David Hockney

Roy Lichtenstein

Richard Hamilton

Tom Wesselmann

Alex Katz