A man in a dark police uniform with a patch on the shoulder and sunglasses is speaking at a podium. The background is a warm, textured wall.

The Detection, Mitigation & Measurement of crime scene errors

Dr. Henry C. Lee

**Distinguished Professor, University of New Haven
Commissioner (Ret.), Connecticut State Police
Director, Forensic Research & Training Center
Founder, Henry Lee Institute of Forensic Science**



Prosecution paints picture of killing with a golf club
Family avoids courtroom as violent scene is described to jury
By TOM CONNORS
Hour Staff Writer
Norwalk — The grisly details of the beating and stab-



56 Years



46 Countries



8000 cases





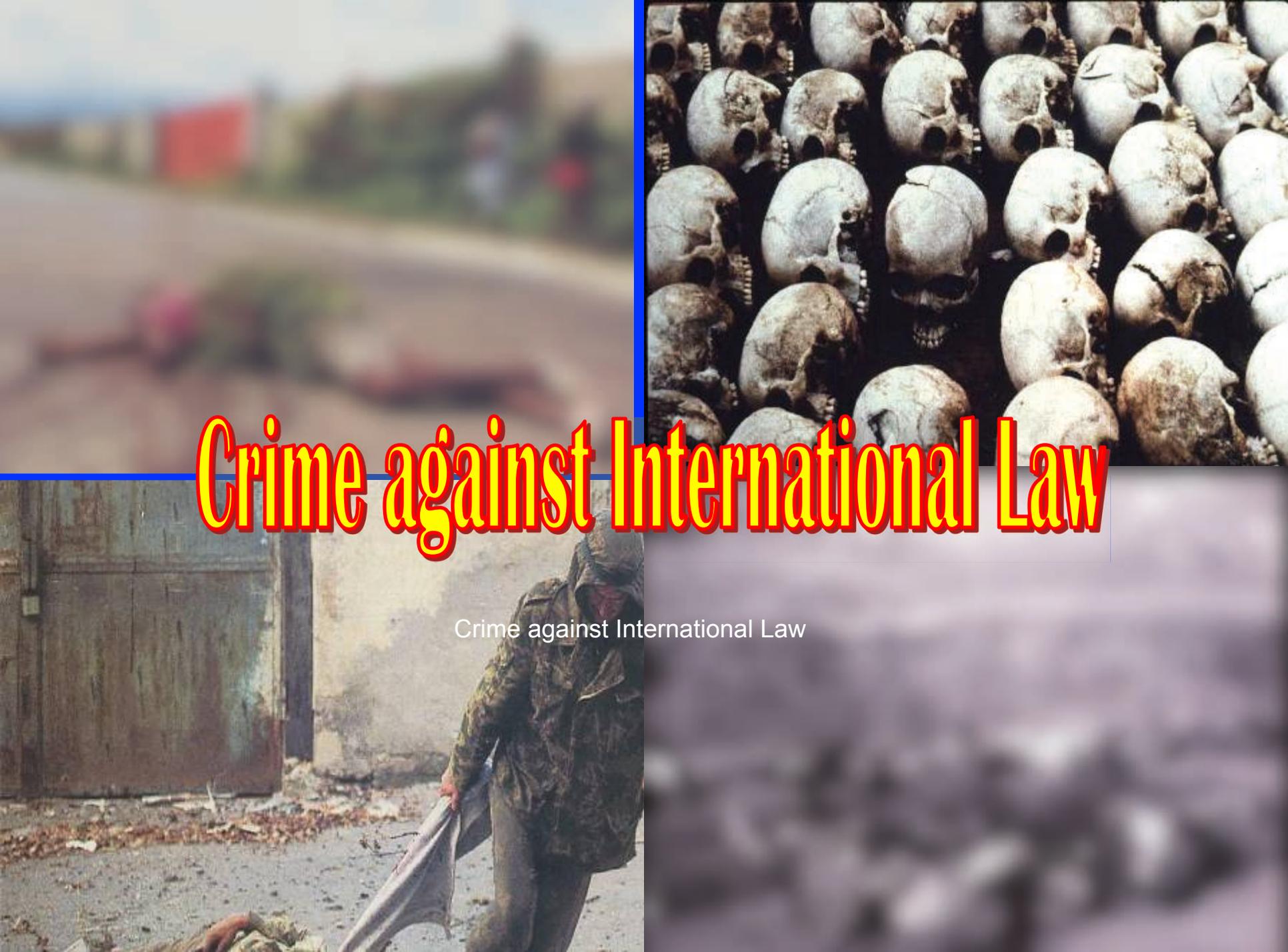
War Crime





Terrorist Activities



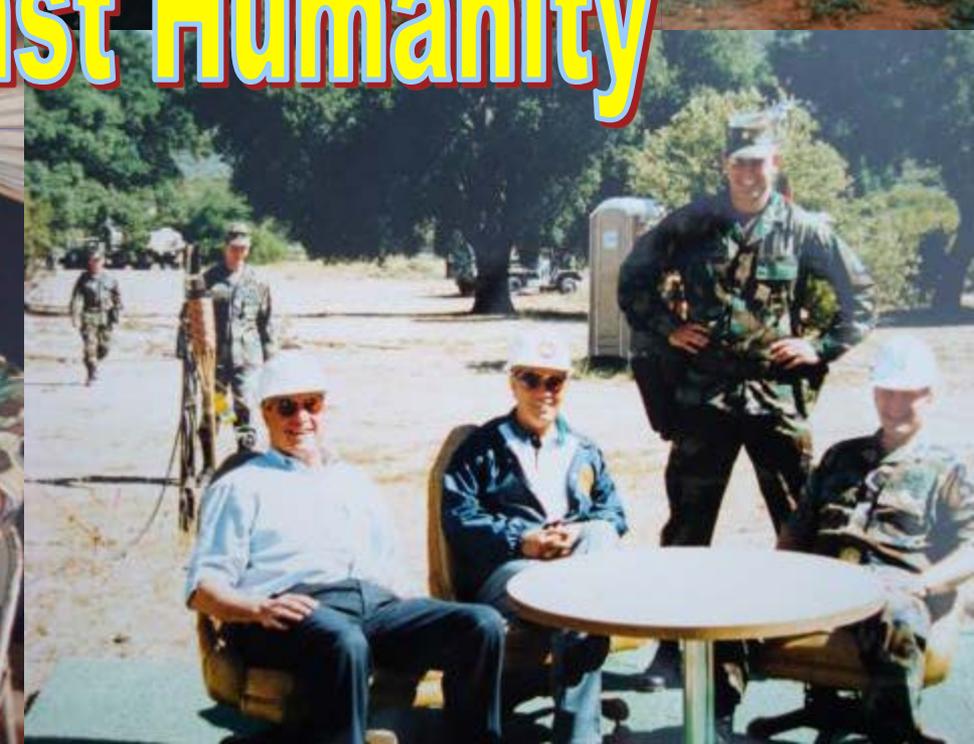
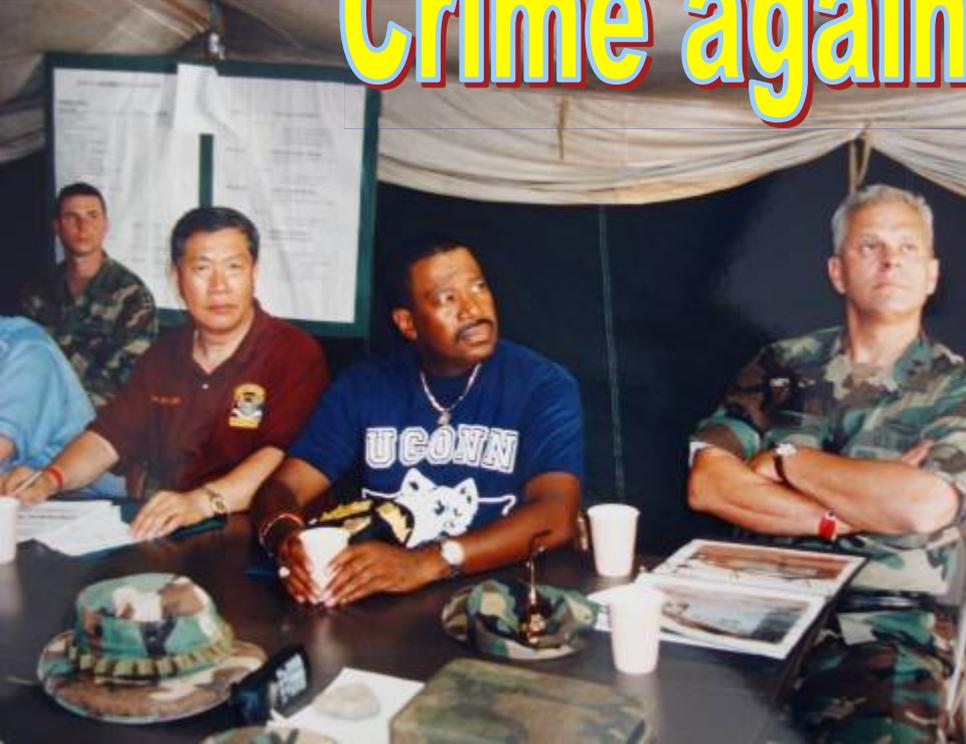


Crime against International Law

Crime against International Law



Crime against Humanity



So Who Really Killed Robert Kennedy?

Memphis, Tenn
April 4, 1968

Los Angeles, CA
June 5, 1968

Robert F. Kennedy

Martin Luther King, Jr.

THE NATION'S NEWSPAPER

USA TODAY

NO. 1 IN THE USA... FIRST IN DAILY READ

229 killed in 747 explodes in midair off N

By Steve Marshall and David Field USA TODAY

▶ Eyewitness accounts; search for cause
▶ TWA safety record among best in industry

A TWA 747-100 carrying 228 people exploded like a "fireball" in midair and crashed into the Atlantic about 17 miles off New York's JFK Airport 9:30 a.m. Friday. The plane survived 11 "We saw videos," in Coast Guard

SEEKING CENTER

Henry Lee among experts poised to join Levy family investigation

Washington (AP) — Three forensics experts, including Connecticut's Henry Lee, have joined the investigation into the death of Chandra Levy, a Levy family lawyer announced Friday.

"The family has a right to either know what was done, was done properly, or to confirm what was done," said lawyer Billy Martin. "We're asking for a second opinion."

The three experts are: Lee, a former commissioner of public safety in Connecticut, who has investigated 4,000 homicides; Dr. Michael Baden, a former New York City medical examiner; and Dr. Cyril Wecht, the Pittsburgh coroner who was an expert witness in actor John Belushi's death.

The three examined Levy's remains at the District of Columbia

medical examiner's office went to Rock Creek Park where the remains were found more than a year after the federal intern vanished.

"We would hope that efforts of this team will in way be able to assist the D.C. police and the FBI in determining the cause of Chandra's death, and hopefully the person who killed her," Martin said.

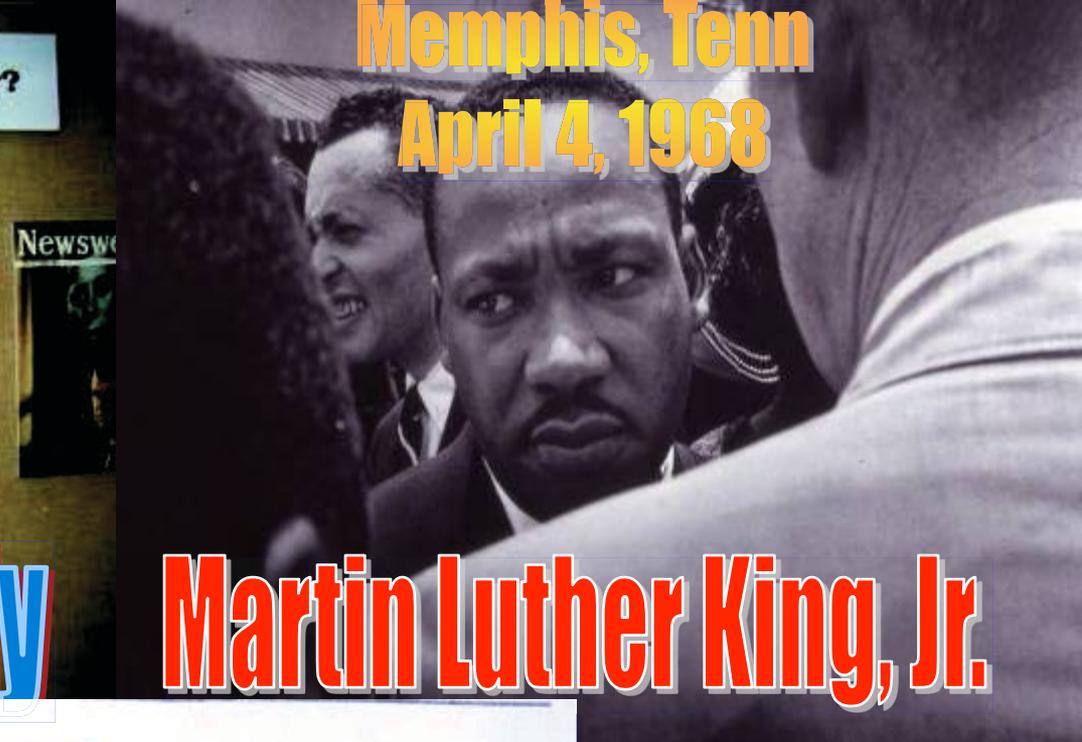
July 17, 1996

Bombshell NEW book

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LACI: SHOCKING SECRETS OF



Lee on JFK assassination:

STAFF AND WIRE REPORTS

It's one of the most intriguing mysteries in forensic science, so it only stands to reason that one of the most intriguing forensic scientists would be asked to take a look at it.
Forensics expert and state Commissioner of Public Safety Henry C. Lee convened at a press conference Wednesday that he had been asked by a committee investigating the Nov. 22, 1963, assassina-

amount of evidence that has disappeared over the past 35 years.
"For a forensic scientist, any of those unsolved, questionable cases [is] always a great challenge," Lee said.
Lee, a consultant to the lawyers who defended O.J. Simpson



LEE
evidence lost
review
laws in the autopsy pro-
cedure mater

also disappeared. "The original aut was not handled properly," Lee said in earlier interview Tuesday.

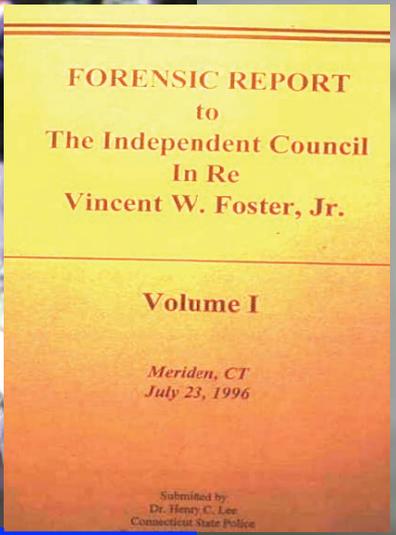
But Lee declined to comment in detail because the federal Assassination Review Board had not yet released its final report.

Lee was asked to review fresh information gathered by the board, appointed by Congress in 1994 to assemble and in public records about Kennedy's assassination.

Lee said the lack of a reliable autopsy record and a breakdown in the chain of custody of evidence are major hindrances in a criminal investigation.



Political Figures



MICHAEL ROSS' VICTIMS



BARIBEAULT

STAVINSKY

BR

Killings to be studied

■ These cases are among those expected to be studied by state and local authorities. The authorities are looking at similarities among the unsolved killings during the past few years.

Name	Age	Date Found
Mary Shirley	29	July 15, 1987
Patricia Thompson	22	Nov. 1, 1988

her f
teach
youn

DELAWARE 1987/1988

SERIAL KILLER VICTIMS--COMPARISON

FEATURES	SHIRLEY ELLIS	ALICE	LE
sex, race,	WF23		
age	65"; 168 lbs	16	
appearance	long, straight brown hair	long, straight brown w/ lighter areas (hair)	long, straight brown w/dark blonde

Place Found:	Construction	Construction
Condition Found:	Fresh;	Fresh; Dumped.
Clothing:	clothing in disarray and some cut.	nude.

Head: Brown, 2 right frontal, 3 scalp lacer

Serial & Mass Killer

CASE	NAME	DATE	A/R	TOWN	CAUSE	SEX	AGE
87-0002	MARY SHIRLEY	7-15-87	29/F	WATERBURY	UND. SKELETON	MA	29
88-0749	KAREN ANN EYRETT	10-25-88	22/W	WATERBURY	STRANGLED	V+	22
88-11285	PATRICIA THOMPSON	11-28-88	22/F	HARTFORD	STRANGLED	(V+) B-LEAVER	22
88-0642	KILBERG ALVARADO	1-20-89	30/M	WATERBURY	STRANGLED	V+	30
					OSW	-	
					ILL STRANGLED	V+	
					SIGNATURE		
					WIND STAR	V+	
					STRANGLED	(B+)	
					STRANGLED	-	
					STRANGLED	V(+)	
					STAB	-	
					OSW	SKELETON	

Lee Links Suspect, Slayings In City

By TINA A. BROWN
COURANT STAFF WRITER

In captivating testimony Monday, noted forensic scientist Henry Lee testified that Matthew Steven Johnson is a serial killer who lured three women to his apartment in Hart-

Scene Process

Recognition

**Documentation
Reservation
Collection**

Identification

Reconstruction

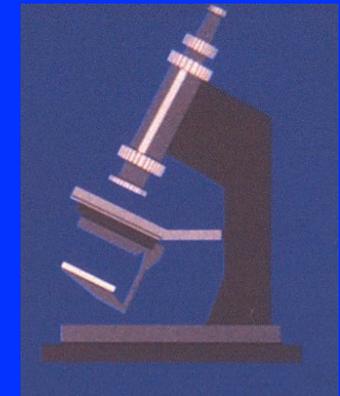


Laboratory Process

Comparison

Individualization

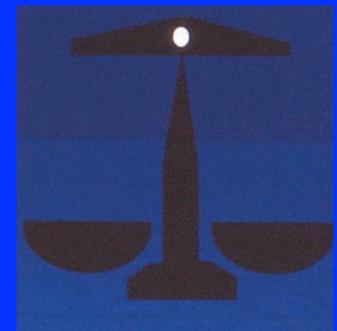
Reporting



Court Process

Interpretation

Testimony



Stage I  **Security
Protection
Recognition
Survey**  **Police
Emergency
Responder
CSI**

Stage II  **Documentation
Processing
Collection
Preservation**  **Detective
CSI
Forensic
Scientist**

Stage III  **Evaluation
Interpretation
Reconstruction
Reporting
Testimony**  **CSI
Forensic
Scientist**



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**The Detection,
Mitigation & Measurement
of crime scene errors are
Extremely Difficult**

Dr. Henry Lee

Elaine Pagliaro, JD, MS

Tianyin Yu, MS & Max Liu, MS

Crime Scene Error Issues

- This presentation is based on my 56 Years in Criminal Investigation & Forensic Science
- The observations of 8000 + Cases which CT State Police Forensic Lab and myself assisted in the past 40 years
- And the reviews of 381 cases submitted to the Henry Lee Institute of Forensic Science from 2010 to 2015

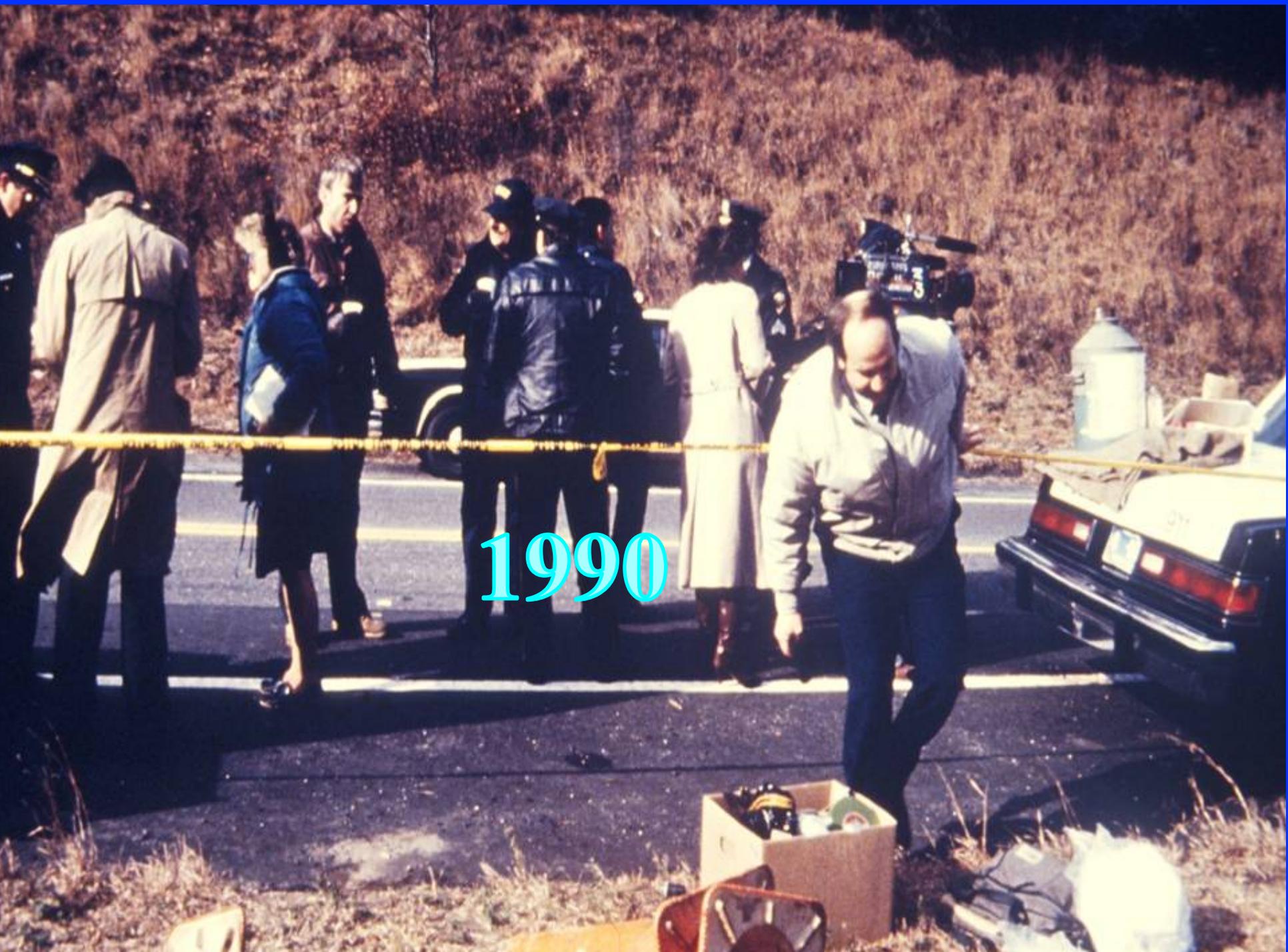
NIST Examples of Errors in Forensic Science (30)

- **Analyst/Expert Error**
- Errors due to human bias (i.e., cognitive bias, confirmation bias)
- Forensic examiner variability
- Errors due to improperly collected or improperly labeled evidence from crime scenes
- Errors due to break in the chain of custody
- Errors due to contamination and mislabeling of evidence
- Errors due to mishandling (i.e., losing samples, sample mix-ups, sample mislabeling and sample contamination)
- Errors due to misinterpretation of evidence
- Errors due to misinterpreting data
- Errors in poorly following best practices, processes and methods
- Errors due to poor documentation and transcriptions
- Errors due to inadequately trained personnel
- Errors due to analyst incompetence
- Errors due to failure to review the analysis of the original analyst
- Errors due to misinterpretation of post-mortem artifacts (i.e., artifacts due to resuscitation, exhumation, decomposition, embalming, rigor mortis, toxicological, environmental)
- Measurement errors (i.e., systematic, random)
- **Fraud**
- Errors due to examiner fraud
- Errors due to falsified reports
- Errors due to suppression of exculpatory evidence
- Errors due to exaggeration of test results
- Errors due to false testimony about test results
- **Methods/protocol error**
- Errors due to unvalidated methods
- Errors due to methods without scientific underpinnings
- Errors due to inaccurate and misleading statistics
- Error rates in scientific techniques
- Measurement errors (i.e., systematic, random)
- **Instrumentation/Technology Limitations**
- Errors in software packages
- Error rates in technology solutions
- Laboratory equipment errors (i.e., poor or no calibrations)
- Measurement errors (i.e., systematic and random)
- Errors due to deficiencies in laboratory reference materials

Common Errors Discovered

(Observations of Cases from 1975 -2010)

- Legal issues in Search, Collection & Preservation
- Technical errors in Security & Documentation
- Technical errors in Collection & Preservation
- Failure in Recognition of Potential Evidence
- Over Collection or Under Collection Evidence
- Alteration, Omission, Modification & Addition
- Failure/Over interpretation of Scene pattern
- Miss leading or wrongful Crime Scene Report
- Miss leading or wrongful Reconstruction
- Miss lead or wrongful Testimony



1990

Scene Contamination & Alteration







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LAW CENTER

Cop: Bloody footprint might be mine

Evidence used to convict man 20 years ago

Tuesday, December 6, 2005; Posted: 6:38 a.m. EST (11:38 GMT)

LOS ANGELES, California (AP) -- A former police officer testified that he might have left the bloody footprint that was used as key evidence in convicting a man of killing his mother 20 years ago.

"I don't know for sure that I did, but it's possible that I may have" left the print, George Prado testified Monday. He has since left the Los Angeles Police Department and is now a sheriff's deputy.

Prado and another officer said they walked around near the body of Dorka Lisker, 66, while trying to secure the crime scene at the woman's San Fernando home in 1983.

The officers' testimony came in a federal court evidentiary hearing for 40-year-old

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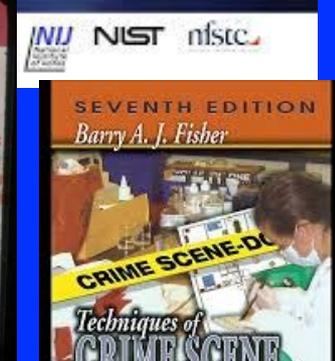
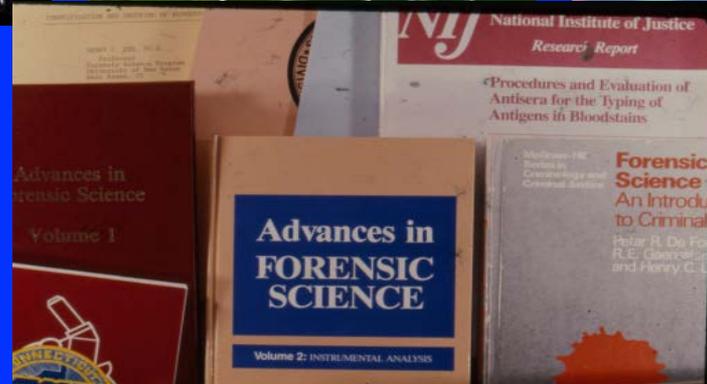
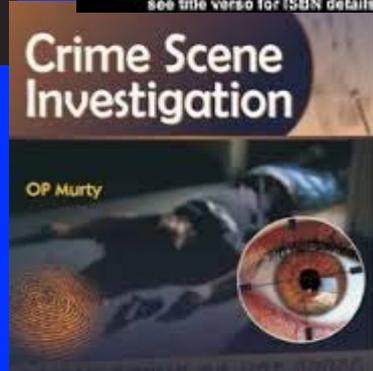
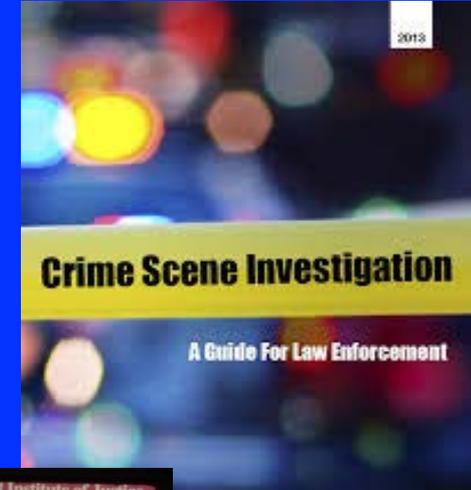
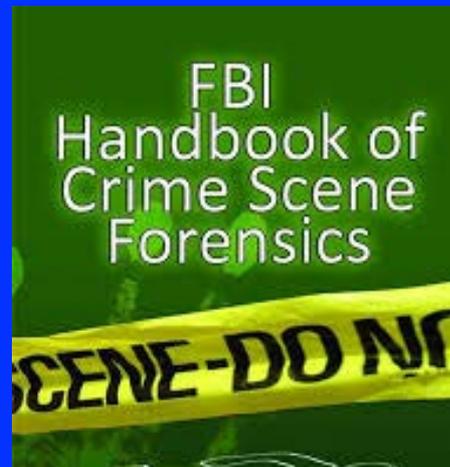
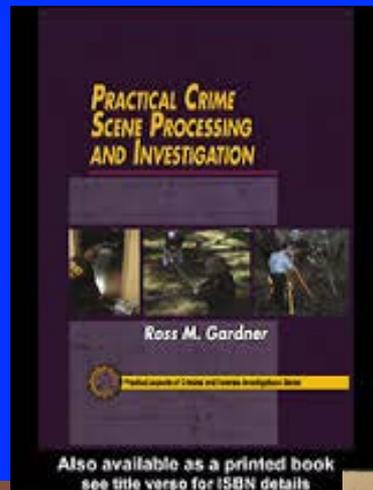
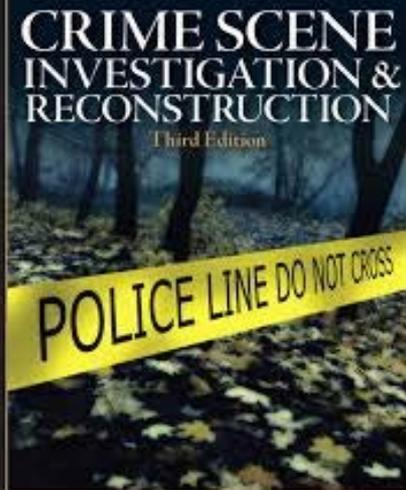
2000



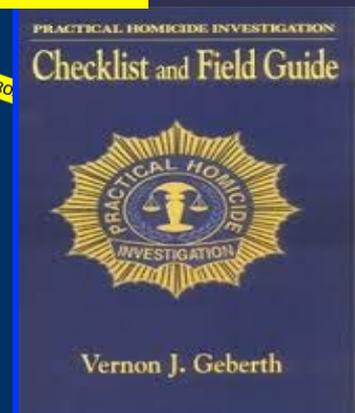
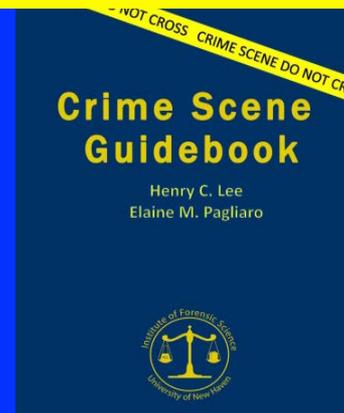
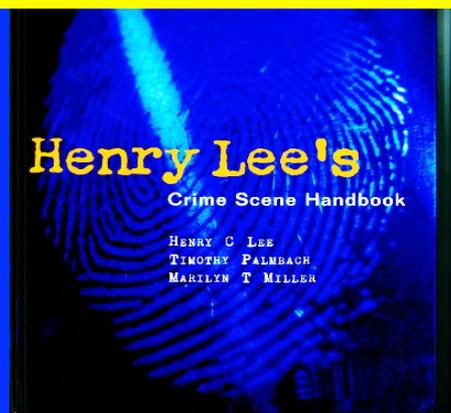
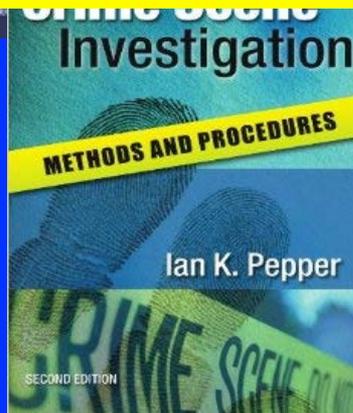
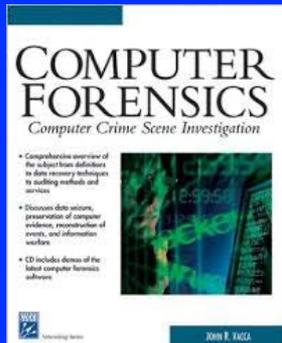


Crime Scene Security





Crime Scene Procedures & Guideline



Crime Scene General Procedures

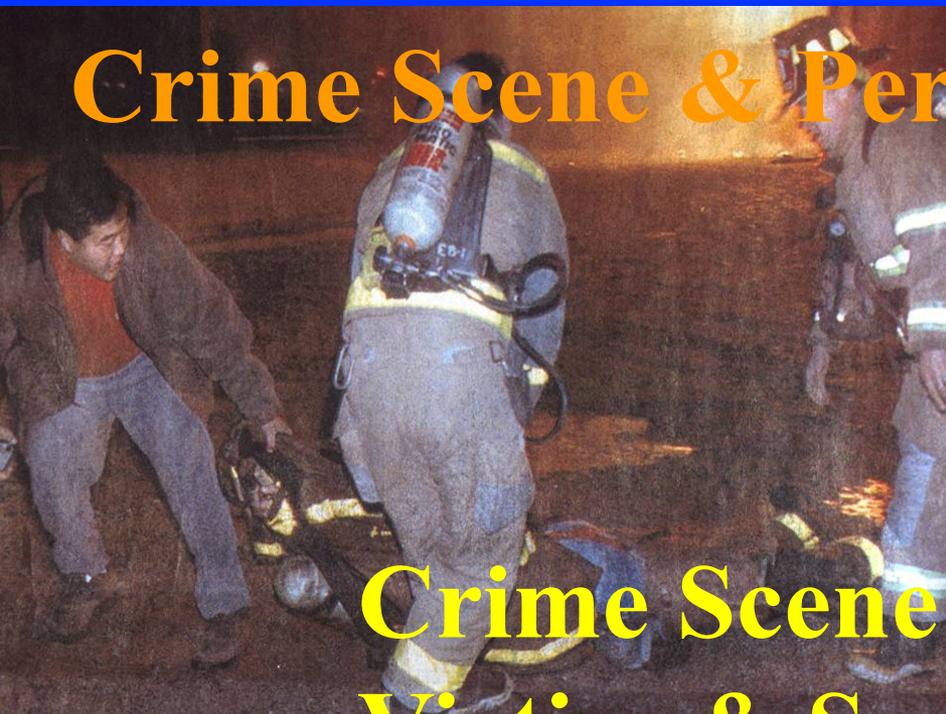
Frist Responder

- Secure the Scene
- Scene Safety
- Render Aid to Victim
- Arrest Suspect
- Interview Witness
- Communicate with Superiors
- Communicate with CSI
- File Report

Scene Investigator

- Secure Search Warrant
- Scene Survey
- Scene Documentation
- Scene Search
- Processing Evidence
- Collection of Evidence
- Preservation of Evidence
- Scene Reconstruction
- Release Scene

Crime Scene & Personal Safety Issues



Crime Scene Security

Victim & Suspect Safety

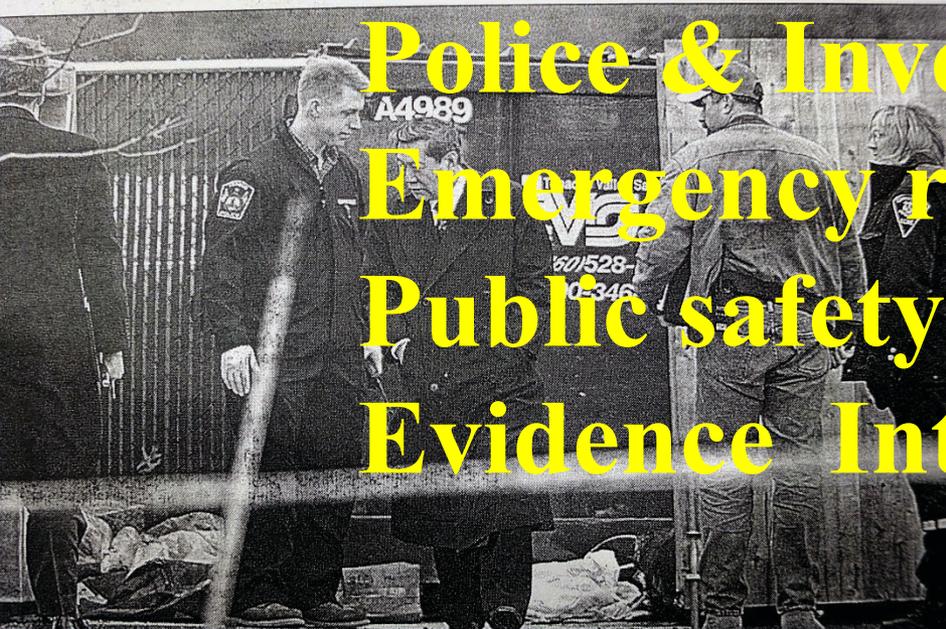
on lawyer committed suicide

Police & Investigator safety

Emergency responder safety

Public safety

Evidence Integrity & security





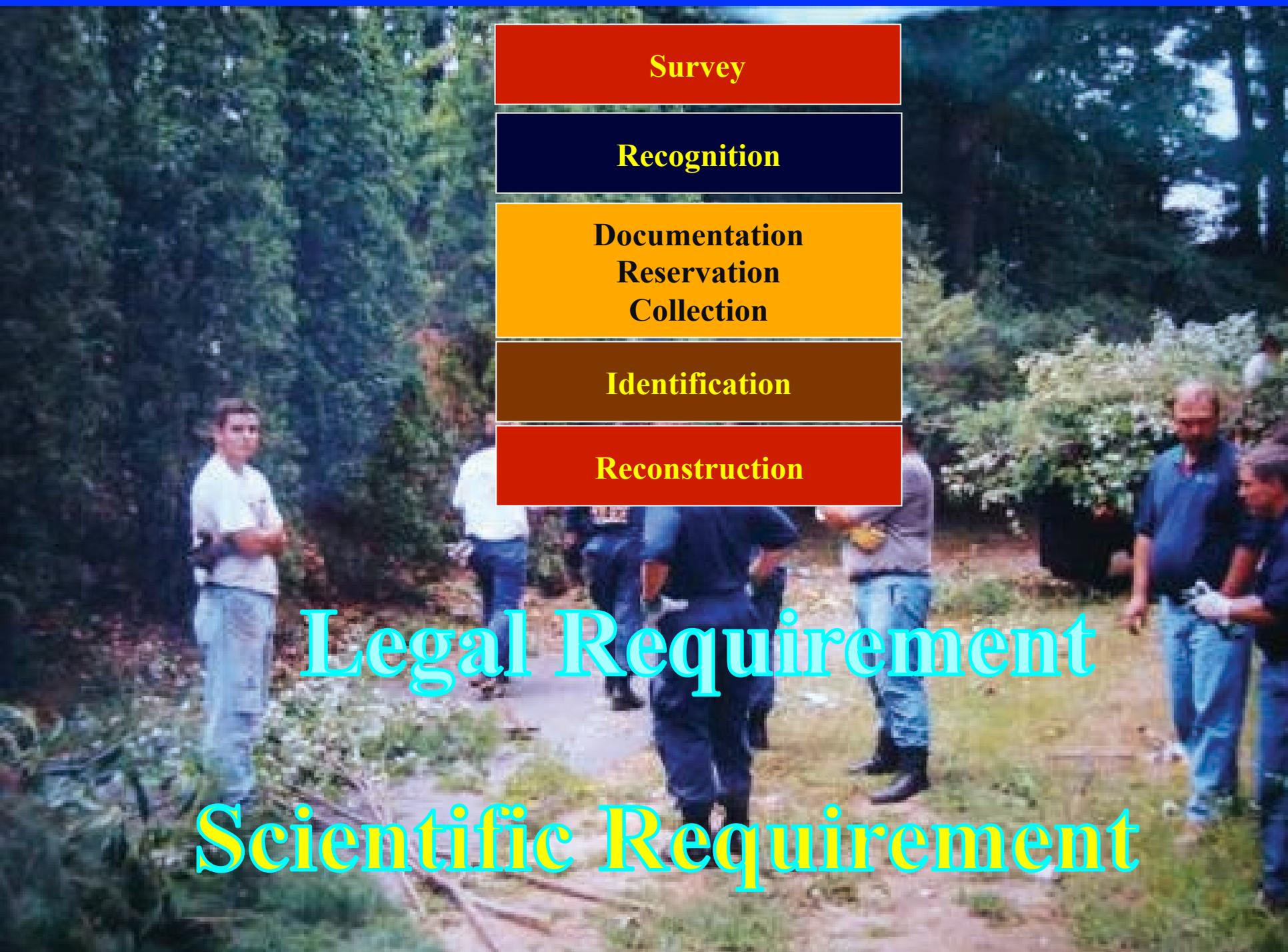
Survey

Recognition

**Documentation
Reservation
Collection**

Identification

Reconstruction



Legal Requirement

Scientific Requirement

Reasonable initial activities at the scene without a warrant



- Search for Victim & Render Aid
- Search for Perpetrator
- Search with Consent
- Seize Evidence in Plain view
- Fourth Amendment protection against unreasonable searches and seizures

COURT RULES IN CROSSBOW CASE

Murder evidence suppressed

By **BEN BOULTON**
Staff Reporter

MIDDLETOWN — Defense attorneys won a preliminary battle Friday in the case for a Middletown woman who is accused of shooting an arrow from a crossbow that fatally wounded her husband last year.

Superior Court Judge Robert J. Hale granted defense motions to suppress from the trial several pieces of evidence that were seized without a warrant from her home on the morning of the crime.

Middletown police had testified during the two-week suppression hearing that on Oct. 13, 1982 they responded to a 3:47 a.m. call from the 30-year-old defendant — Carol Magnano — who reported that an intruder was in the house and her husband, James Magnano, 33, was downstairs sleeping on the sofa.

When police arrived at about 3:50 a.m., they found no intruders. They did find James Magnano on the sofa, an arrow "protruding from his left temple." He died four days later.

she was indicted by a grand jury on a charge of murder.

Hale ruled that much of the evidence was collected illegally and that police could have — and should have — obtained a warrant. Therefore, he said, the evidence cannot be used in the trial. But Hale denied an earlier defense motion for suppression of several statements the defendant made to police after the incident. Attorneys James Guarino and John Bunce had claimed the statements were made under "coercion, apprehension and duress," and should be suppressed.

The evidence Hale ordered suppressed included a box of four crossbow bolts (short, heavy arrows) found in a drawer in the upstairs master bedroom; a pair of faded blue jeans with "reddish-colored stains" found in an upstairs bathroom; a blue woman's jacket with reddish stains, found in the downstairs dinette; all photographs taken by detectives at the scene that morning and diagrams based on the detective's observations and measurements; and photographs taken in the back yard of the Woodlot Lane home by

includes a crossbow (later determined to be the murder weapon), which was found in the back yard by the first officer to arrive that morning; the blood-soaked sofa on which James Magnano was found, which was obtained four days after the incident; and any evidence (scents) obtained by a state police tracking dog at about 8 a.m. on Oct. 13.

Guarino had argued during the hearing that for a warrantless search

to be legal there must be exigent circumstances (a chance that if the evidence is not immediately seized could be lost or destroyed). He said police had secured the premises that morning and could have obtained a warrant before taking evidence.

But State's Attorney John Reddy argued that exigent circumstances exist. From the police's point of view, he said, "the perpetrators were getting farther and farther away" and the police needed to act quickly.

Judge to ponder porn case

U.S. District Ellen B. Burns will forgo a hearing on a request by an bookstore operator in East Haven for a preliminary injunction to bar the town from enforcing regulations that prohibit peep shows.

A spokeswoman for Burns said the judge decided at a conference with attorneys in the case on Friday afternoon that she will base her ruling entirely on written motions and briefs in the case.

Attorney Daniel Silver of New Britain, who represents 815 Foxon Rd., otherwise known as Foxon Road News and Tobacco, is charging that a recent town licensing ordinance regulating peep shows in East Haven violates the Constitution.

The ordinance, which was approved in April, requires a storeowner to obtain a permit from the chief of police for individual viewing booths exhibi-

A photograph of several police officers in blue uniforms standing behind a yellow crime scene tape. The tape has the words "CRIME SCENE" printed in large, bold, black letters. The year "2000" is overlaid in the center of the image in a light blue, outlined font. A yellow rectangular box highlights the words "Crime Scene Security" in red, bold text. At the bottom, the words "Protect the" are also in red, bold text, partially cut off.

2000

Crime Scene Security

Protect the

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Man power Problem



88 8 4



21 Police vehicles



108 people for 38 Hrs



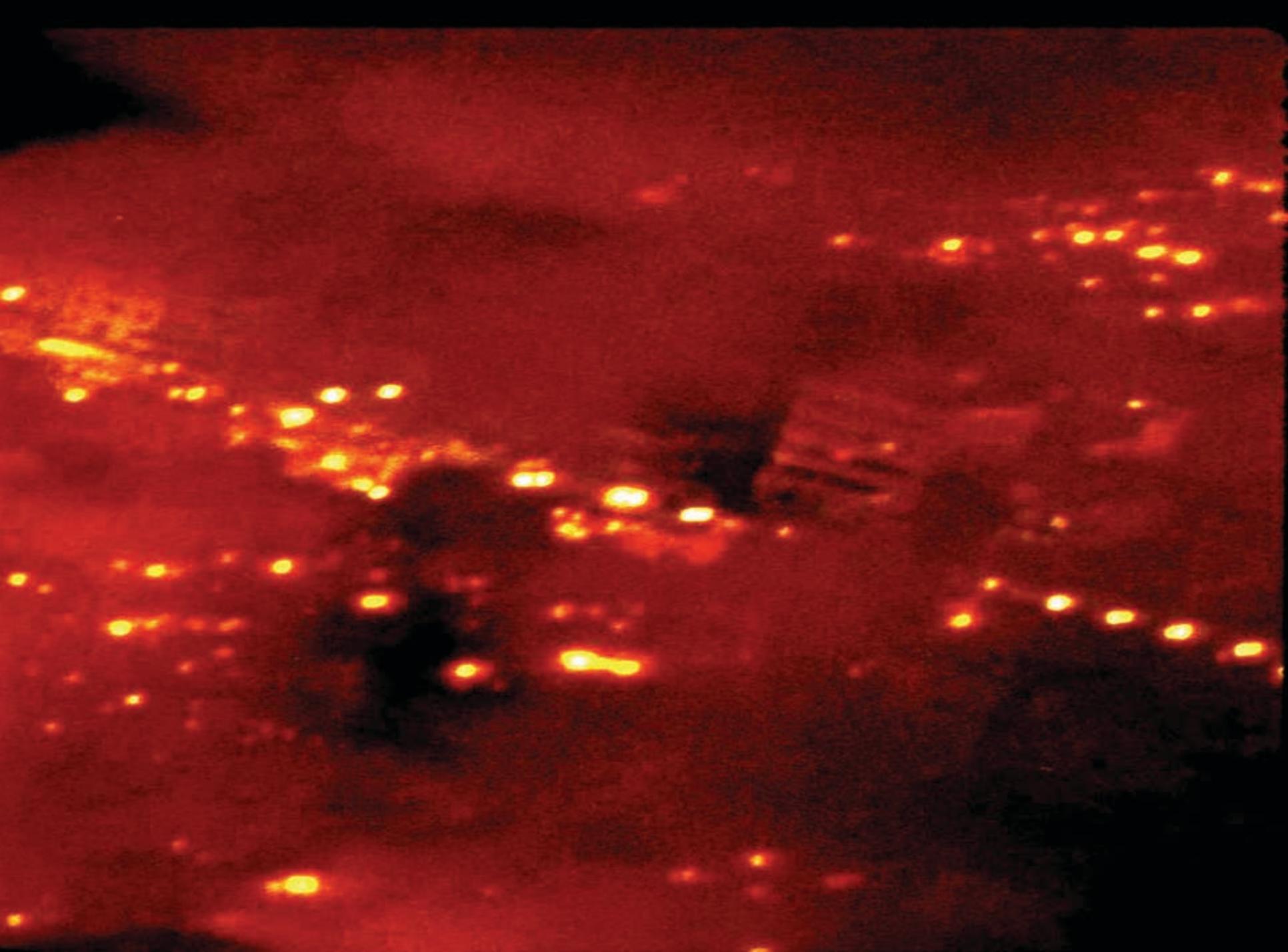
Weather/ Environment Problems











Crime Scene Errors/Mistakes

- **Scene Management**
 - Command post and supervision
 - Job assignment and Scene Management
- **Preliminary survey of scene**
 - Documentation of scene
- **Pattern recognition and interpretation**
 - Collection of trace evidence
 - Processing the latent evidence
- **Documentation and collection the latent evidence**
 - Collection the major evidence
 - Review the evidence sheet and flow chart
- **Reconstruction , Report & Testimony**

Crime Scene Management



Crime Scene Management

Assessment

Communication

Safety Issues

Logistic Issues

Investigative Issues

Legal Issues

Forensic Issues

Security Issues

Assignment

ALBUQUERQUE POLICE DEPARTMENT



**MOBILE
CRIME LAB**



POLICE



Problems discovered during Case Reviews (2005-2015, 381 Cases)

- Sloppy & Minimum Work/Effort in Scene Survey
- Administrative/Technical Errors
- Unintentional Mistake & Omission
- Disputed Crime Scene Procedures
- Disputed Scientific Technique & Procedure
- Mistake in Collection, Packaging & Preservation
- Mistake in Interpretation, Reporting or Conclusion
- Over Stated Result of Evidence
- Issues in Report and Testimony
- Over/under Stated, Wrong, Misleading Testimony
- Omissions of Contrary Evidence
- Intentionally Falsifying Results

Review of 381 Submitted Cases

	Complete	Partial	None	Unknown	Error
Scene Security	80%	20%			
Legal Requirements	99%				1%
Scene Documentation	70%	25%			5%
Mistake in Collection		20%	75%		5%
Disputed Procedures Disputed Interpretation	6 %	25%	61%		8%
Intentionally Falsifying			98%		2%
Omissions of Evidence		20%	75%		5%
Disputed Testimony				97%	3%

Scene Survey

- Walk Through
- Point of Entry
- Point of Exit
- Target Areas
- Potential Evidence
- Look, See , Observe and Understand
- Facts, Logic, Common Sense, Hypotheses & Theory
- When, What, where, who, How and Why?
- Keep an objective eye with an open mind

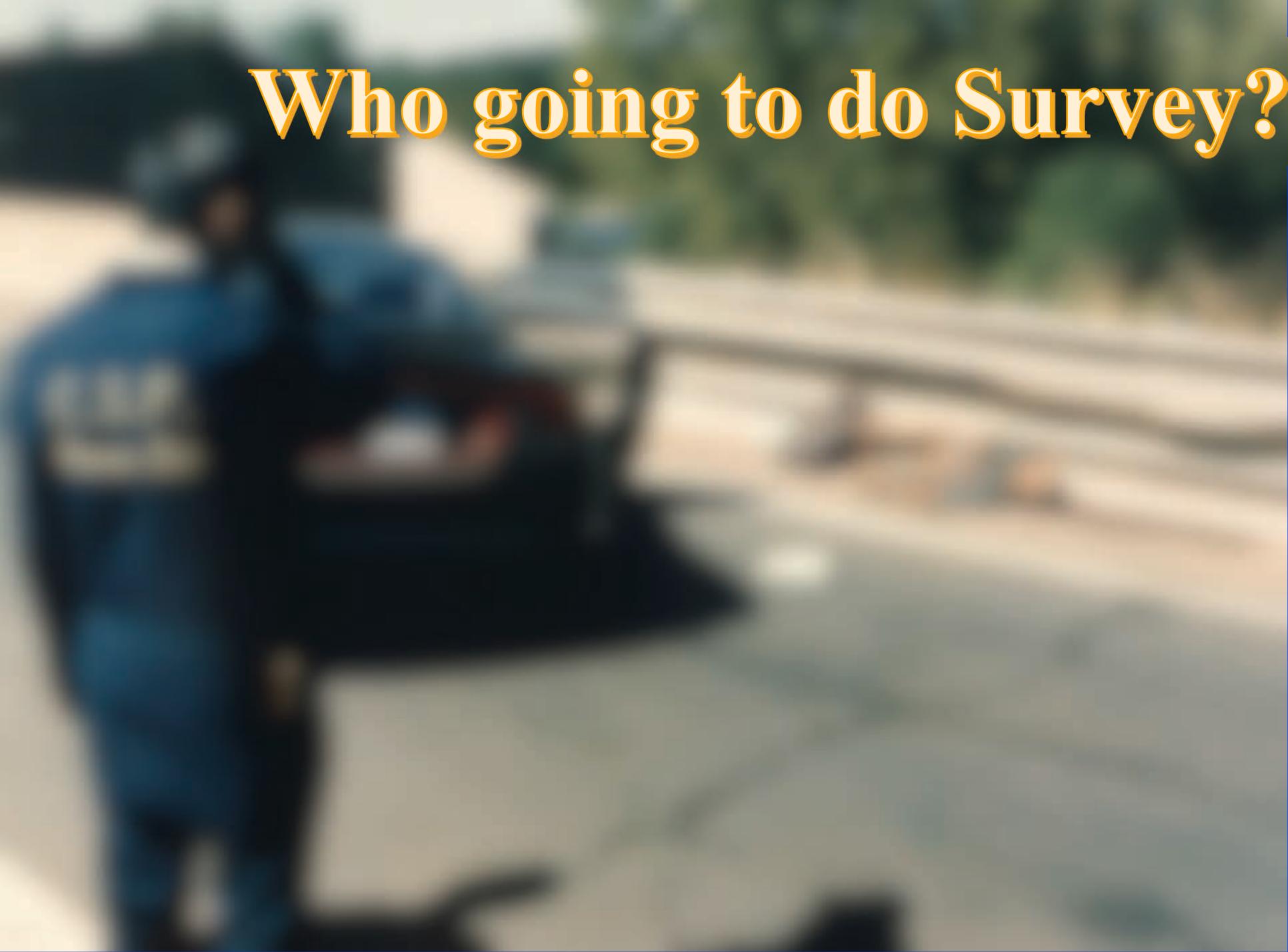


- 
- indoor vs outdoor
 - primary vs secondary
 - organized vs unorganized
 - staged vs normal
 - dynamic vs passive
 - Normal vs Staged
 - universal vs. microscopic

Power of Observation



Who going to do Survey?



What is the Standard for Survey ?

You look but you don't See



- Experience is a wonderful thing. It enable you to recognize a mistake when you make it again.



You Look but you don't See

You only have one shot
At Crime Scene
So, Do it right!



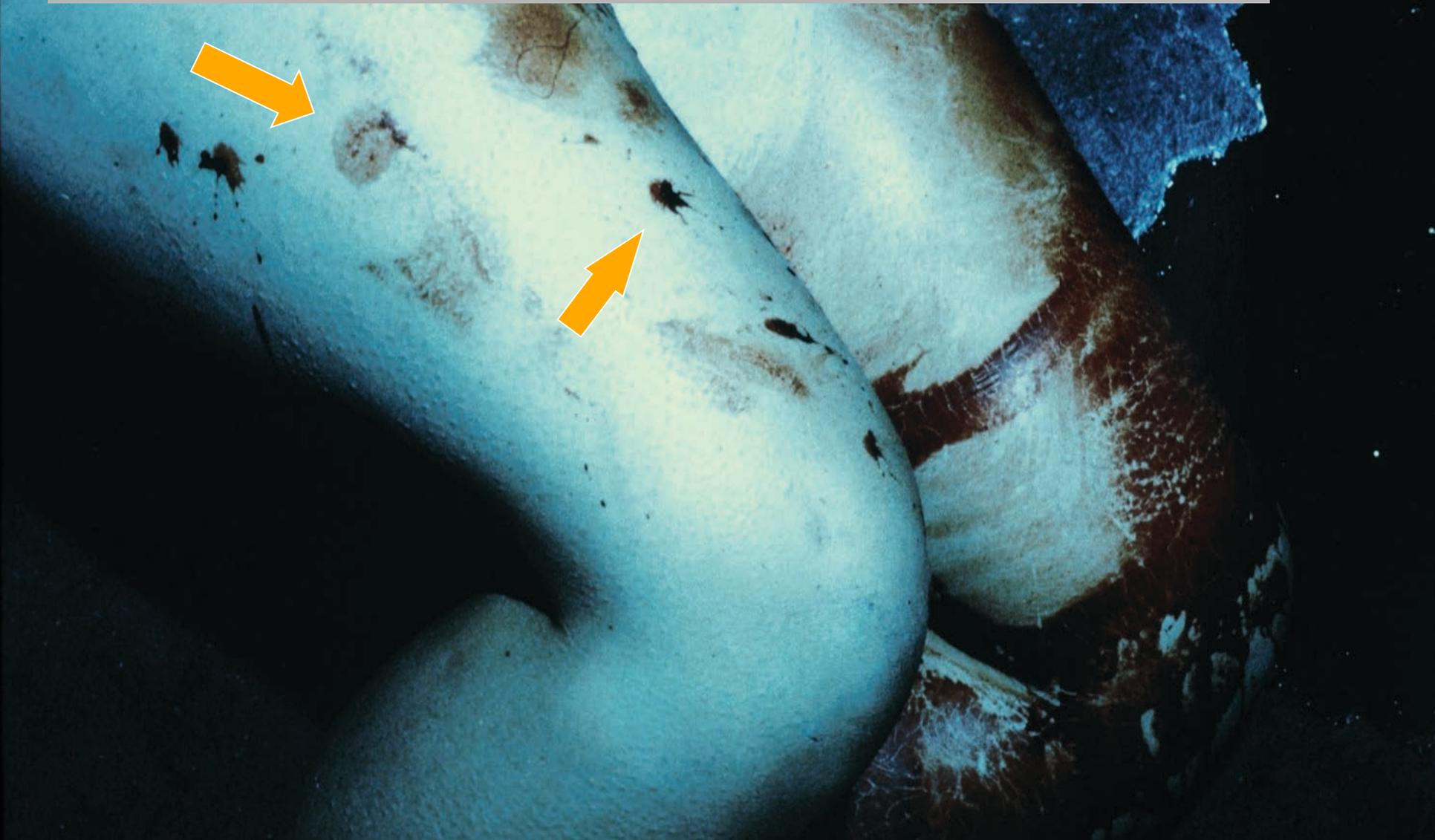
What If you Missed it?

FORENSIC LAB

A forensic investigator, seen from the back, is kneeling on a bed in a bedroom. He is wearing a dark blue short-sleeved uniform shirt with the words "FORENSIC LAB" printed in yellow on the back. He is looking towards a wooden dresser with a mirror. The room has wood-paneled walls and a bed with white linens. The scene is lit with a bright, somewhat harsh light, possibly from a camera flash.



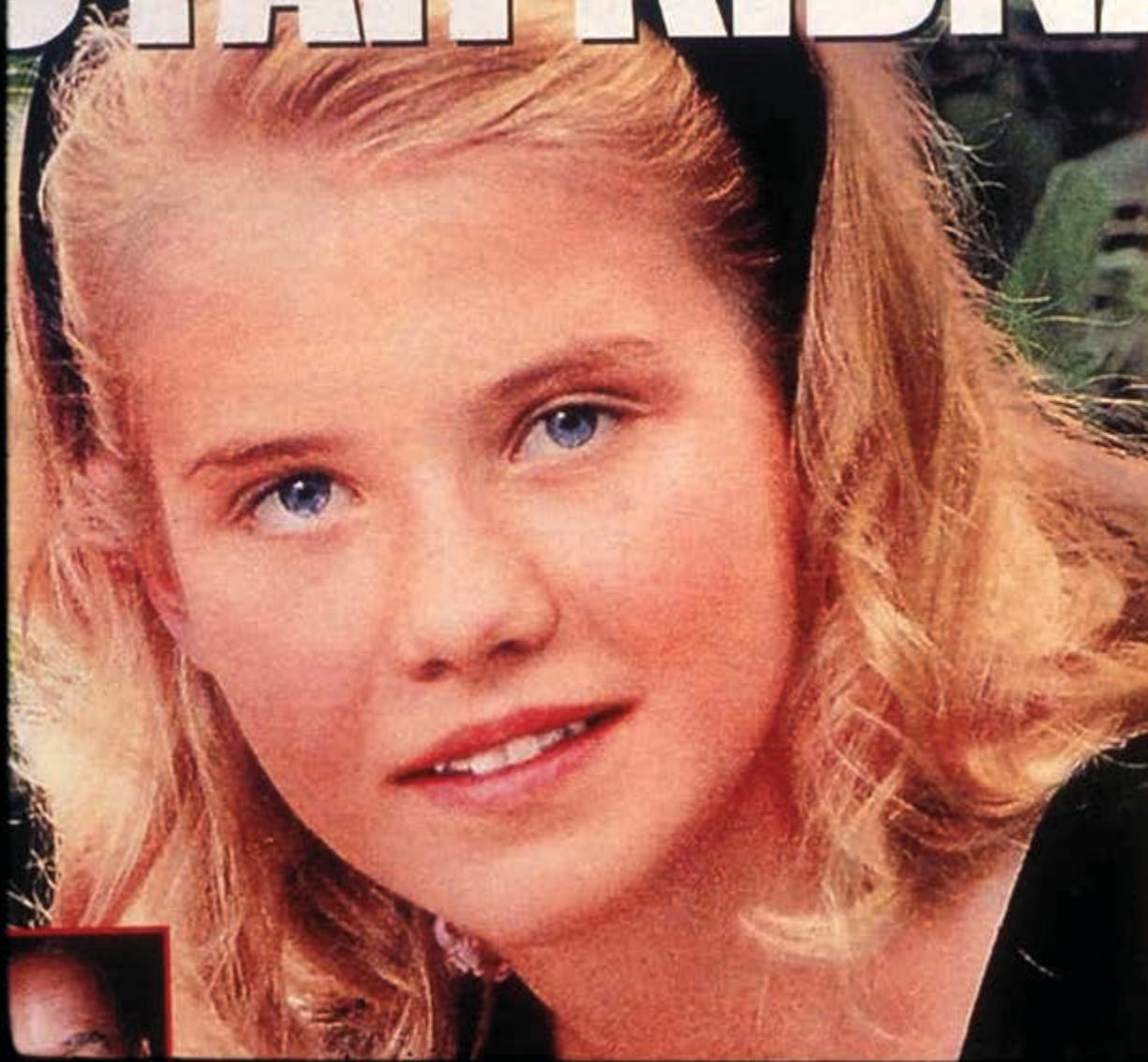
How to measure the error rate?



JTARH KIDNAPPING

WORLD EXCLUSIVE

**INSIDE
COPS'
SECRET
FILES**



The Salt Lake Tribune

Utah's Independent Voice Since 1871

WEDNESDAY
OCTOBER 16, 2002

www.sltrib.com

Forensics Expert Arrives to Aid Smart Probe

BY KEVIN CANTERA

THE SALT LAKE TRIBUNE

More than four frustrating months since Elizabeth Smart disappeared, Salt Lake City police remain stymied in their attempts to name a suspect in her abduction — let alone crack the case.

Elizabeth's father, Ed Smart, hopes renowned forensics expert Henry Lee, who has speculated on Elizabeth's kidnapping as a pundit for CNN's Larry King Live, can find a clue Utah sleuths have missed.

"I am very hopeful that [Lee] will be able to bring to light something, or recommend something that police could do," Smart said. "I am thrilled that he is here."

Lee arrived in Salt Lake City on Tuesday, and planned to spend a day or so evaluating forensic evidence gathered since 14-year-old Elizabeth was abducted at gunpoint early June 6 by a

mystery intruder in her family's Federal Heights home. He was recruited by the Smart family months ago.

Police refuse to discuss specific evidence in Elizabeth's kidnapping, but have said computers from the family's home were examined within days of the girl's abduction. Police also requested fingerprints from several people who were in the Smart home immediately following the girl's abduction.

Investigators have combed the girl's bedroom for clues and taken a cut screen from a kitchen window, possibly the place where the intruder entered the home. Lee would not say whether he expects to interview Elizabeth's sister, Mary Katherine, the only witness to the crime.

It was also unclear whether he planned to examine evidence taken from former Smart family handyman, deceased ex-convict Richard Ricci. Before his Aug. 30 death of a brain

hemorrhage, Ricci was at the top of a police list of potential suspects in Elizabeth's kidnapping.

Salt Lake City Police Chief Rick Dinsie said Tuesday, "He's still at the top of the list, and it's a pretty short list."

When she first was arrested, she snatched the girl during a botched burglary attempt. In July, Ricci was charged with breaking into and burglarizing another Federal Heights home where he had worked odd jobs.

Dinsie said he welcomed Lee's scrutiny. "We're keeping an open mind to see what he has to offer," he said.

Lee has worked in law enforcement for 45 years, including on high-profile cases such as the O.J. Simpson trial and Chandra Levy's murder. He said solving any crime requires teamwork and a good dose of luck.

"Solving cases is not like the public sees on TV," he said.

kcantera@sltrib.com

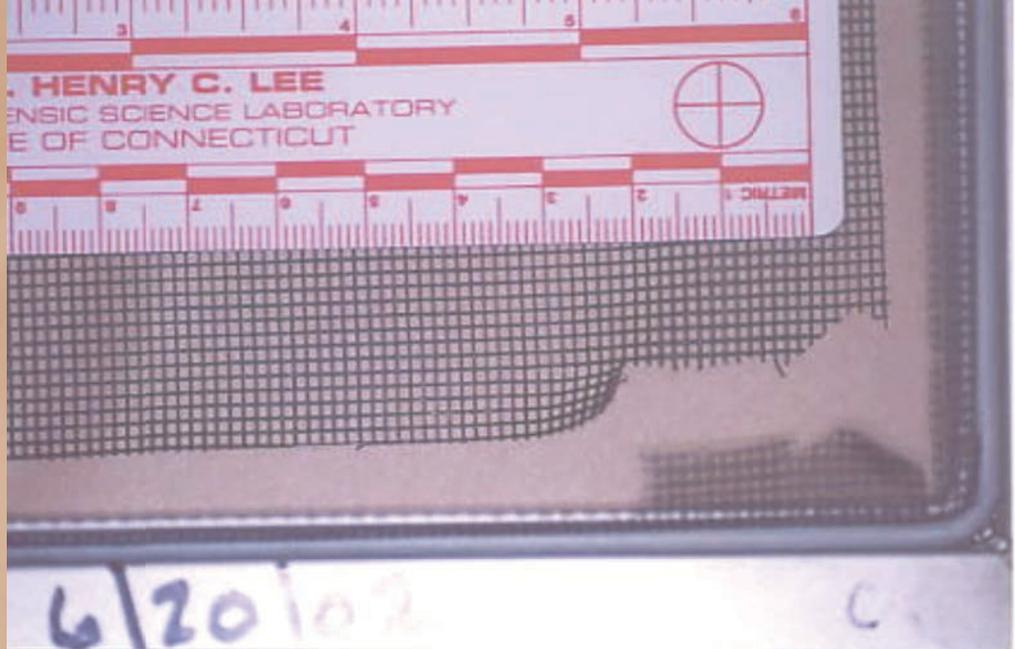
NEW CLUES?



Ryan Galbraith/The Salt Lake Tribune

Nationally known forensics expert Henry Lee, left, to take a look at evidence in Elizabeth Smart's case, talks to reporters Tuesday in front of the Lake City police station. See







Who, Where, When, How & What
Hair, Fiber, DNA - ID
Window & Screen – Cutting Toll
Chair—Foot, hand prints

LOGICS

Point of Entry

M.O. & Evidence
Body Size Estimation
Person Identification
Suspect



STATE OF CONNECTICUT



DEPARTMENT OF PUBLIC SAFETY
DIVISION OF SCIENTIFIC SERVICES

Dr. Henry C. Lee
Chief Emeritus

Major Timothy Palmbach
Commanding Officer

CRIME SCENE RECONSTRUCTION REPORT:

Laboratory Case No. ID-03-0401
Agency / Individual Assisted: Salt Lake City Police Department
Location of Incident: 1509 East Kristianna Circle Salt Lake City, Utah
Date of Incident: June 5, 2002
Requested By: Chief Charles F. Dinse
Date of Request: August 29, 2002
Date of Report: February 11, 2003

Introduction:

At the request of Mr. Edward Smart, Father of Elizabeth Smart, Dr. Henry Lee was contacted by Captain Cory Lyman of the Salt Lake City Police Department. On August 29, 2002 an official letter of request was sent to Dr. Lee by Chief Charles F. Dinse of the Salt Lake City Police Department.

On October 7, 2002, Dr. Lee met with Detective Mark Sharman and Detective Jensen. A set of scene photographs, a brief synopsis of the investigation, and a set of Utah Public Safety Crime Laboratory reports was submitted for case review and reconstruction.

On October 15, 2002, Dr. Lee attended a meeting at the Salt Lake City Police Department. The following individuals were in attendance.

Telephone (203) 639-6400 FAX (203) 639-6483
278 Colons Street Meriden, CT 06451
An Equal Opportunity Employer

Kidnapped teen found alive, well



BRIAN DAVID MITCHELL



ELIZABETH SMART

ELIZABETH SMART BACK HOME 9 MONTHS AFTER ABDUCTION

'Miracles do exist,' teen's uncle says as family reunites in joy

2 suspects are jailed after people call police in Sandy, Utah



By PATTY HENETZ
THE ASSOCIATED PRESS

SALT LAKE CITY — Elizabeth Smart, the 15-year-old girl who was abducted from her bedroom nine months ago, was found alive Wednesday walking down a suburban Salt Lake City street with a drifter who had once done work at the family's home. The man was taken into custody and the teenager was whisked away for a long-awaited reunion with her jubilant family.

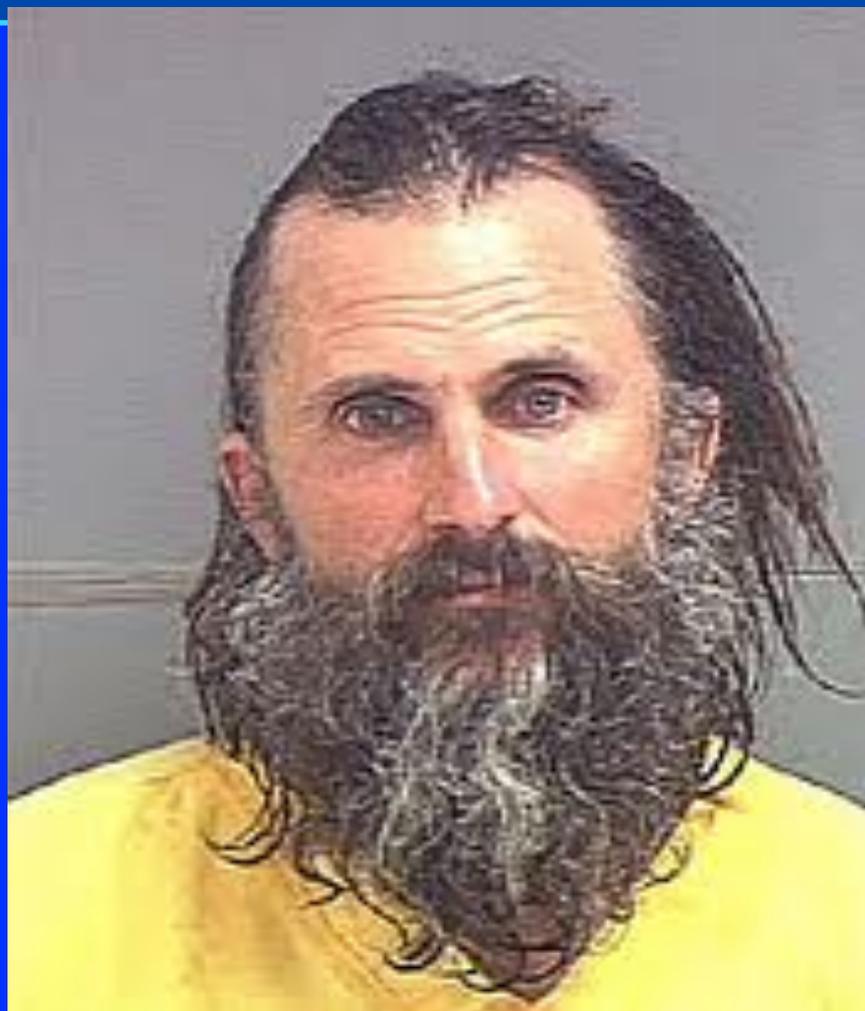
"Miracles do exist," said Tom Smart, the girl's uncle.

Elizabeth was returned home about 10:20 p.m. EST in an unmarked police van. She did not speak to reporters as she rushed inside the house. Relatives said Elizabeth was in good condition and had talked with police about her ordeal.

"All of the children out there deserve to come back to their parents the way Elizabeth has come back to us," her father, Ed Smart, said as



(Brian David Mitchell) 2010



Crime Scene Documentation



Homicide Investigation
COPY

Wethersfield
Police
Department

10, 2002
5-0083

Photo

Sketch

Note

video

Tape

maxell P/I
PROFESSIONAL INDUSTRIAL P/I
PLUS BGI MASTER ORIGINAL
WPD SUMMIT
5/10/2002
02-05-0083

ECT
IC SA
IC SE
BOR

DN
RT

s Of

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lease Reply
See Me
ture

l hadd-
on Case
ted after 18

er

Cutting from panty hose
Cutting from dress
Known buccal swab, J.
Known bloodstain, D. I
Known bloodstain, L. I

S OF EXAMINATION:
NA was extracted from items #1-1S1
ified according to standard laboratory
med on items #1-1S1, designated item
on) and item #1-1S1B (cutting from p
ality and quantity of the DNA



Crime Scene Documentation

What Format?

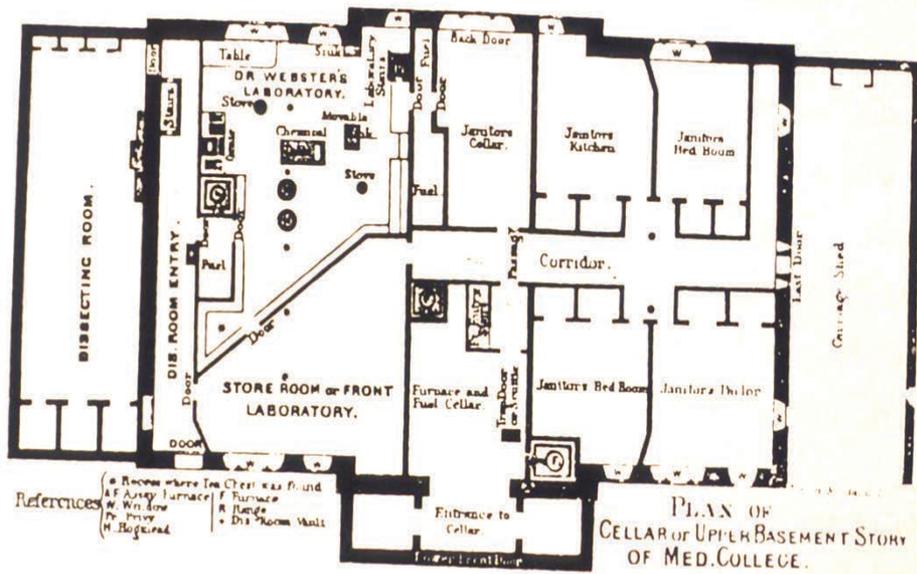
How Many Photo? Where?



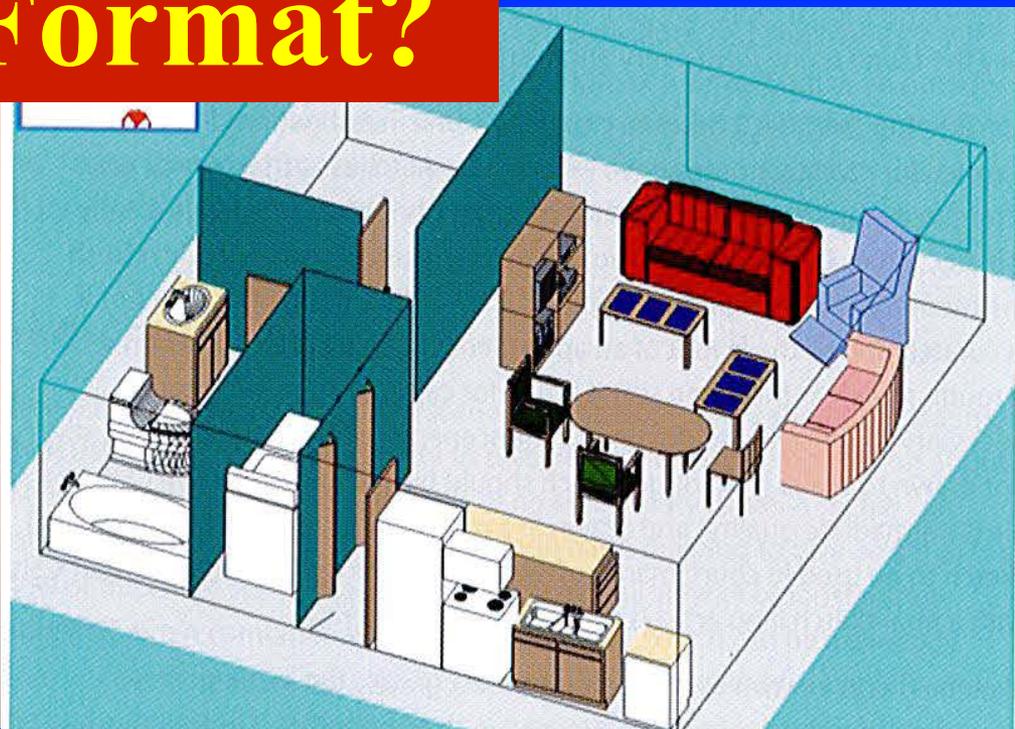
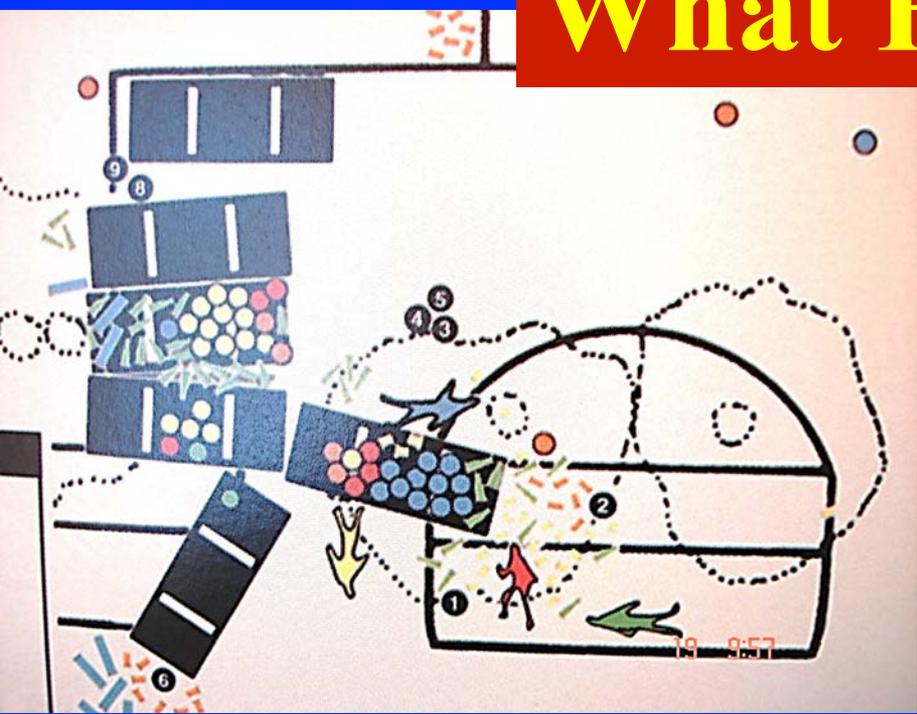


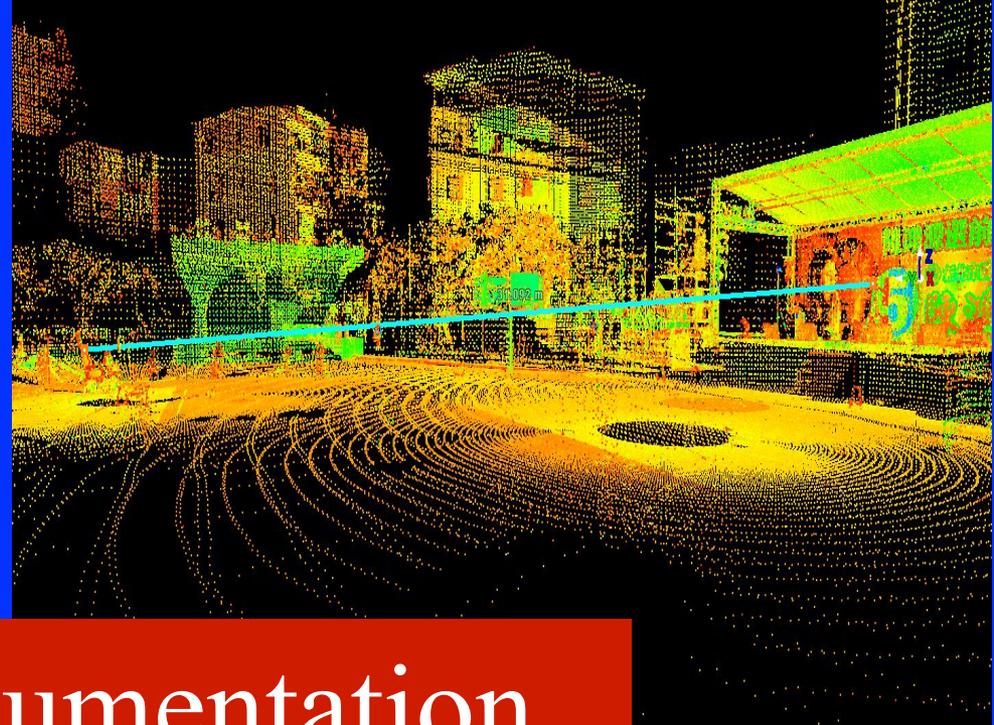
1395 Photos



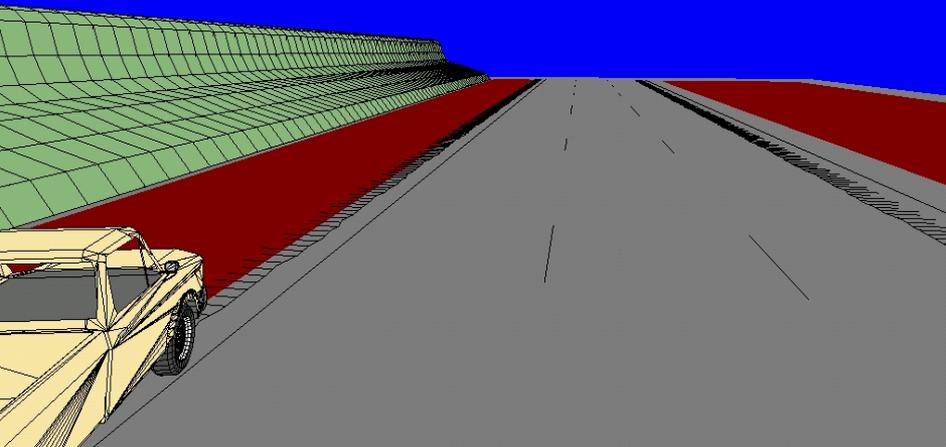


What Format?





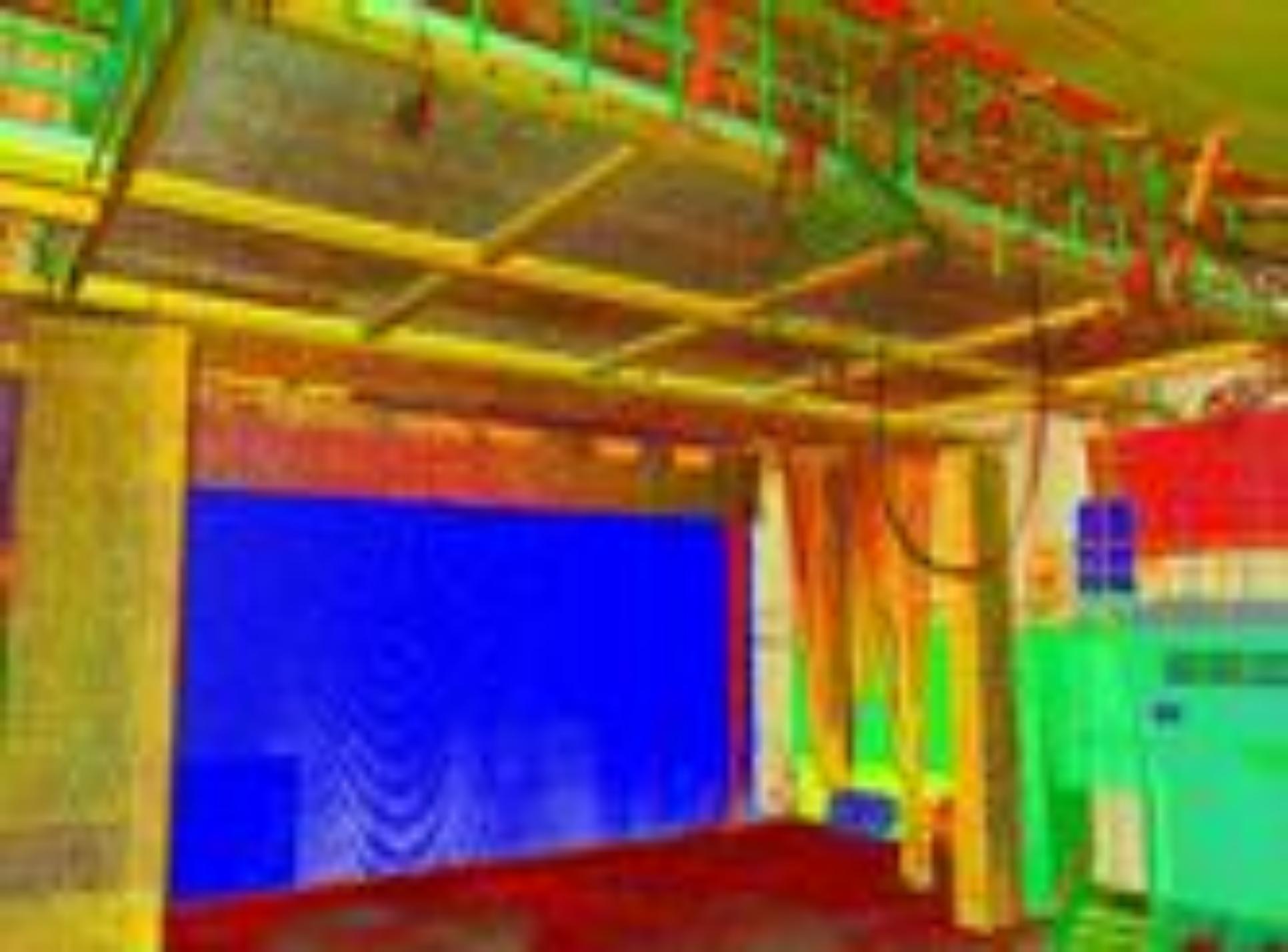
3-D documentation













Currently 35 major cities testing the body cameras



HALL
CENTER

Blue sign with text, partially obscured by a tree.

BARTELS HALL
CAMPUS CENTER



Crime Scene Documentation Errors

- Error on Legal Requirement
- Error on Administrative Issues
- Error on Documentation Issues
- Error on Collection Procedure Issues
- Error on Preservation Issues
- Error on Submission Issues
- Error on Technical Issues
- Error on Reporting Issues
- Error on Interpretation Issues
- Error on Testimony Issues
- Error on Ethical Issues

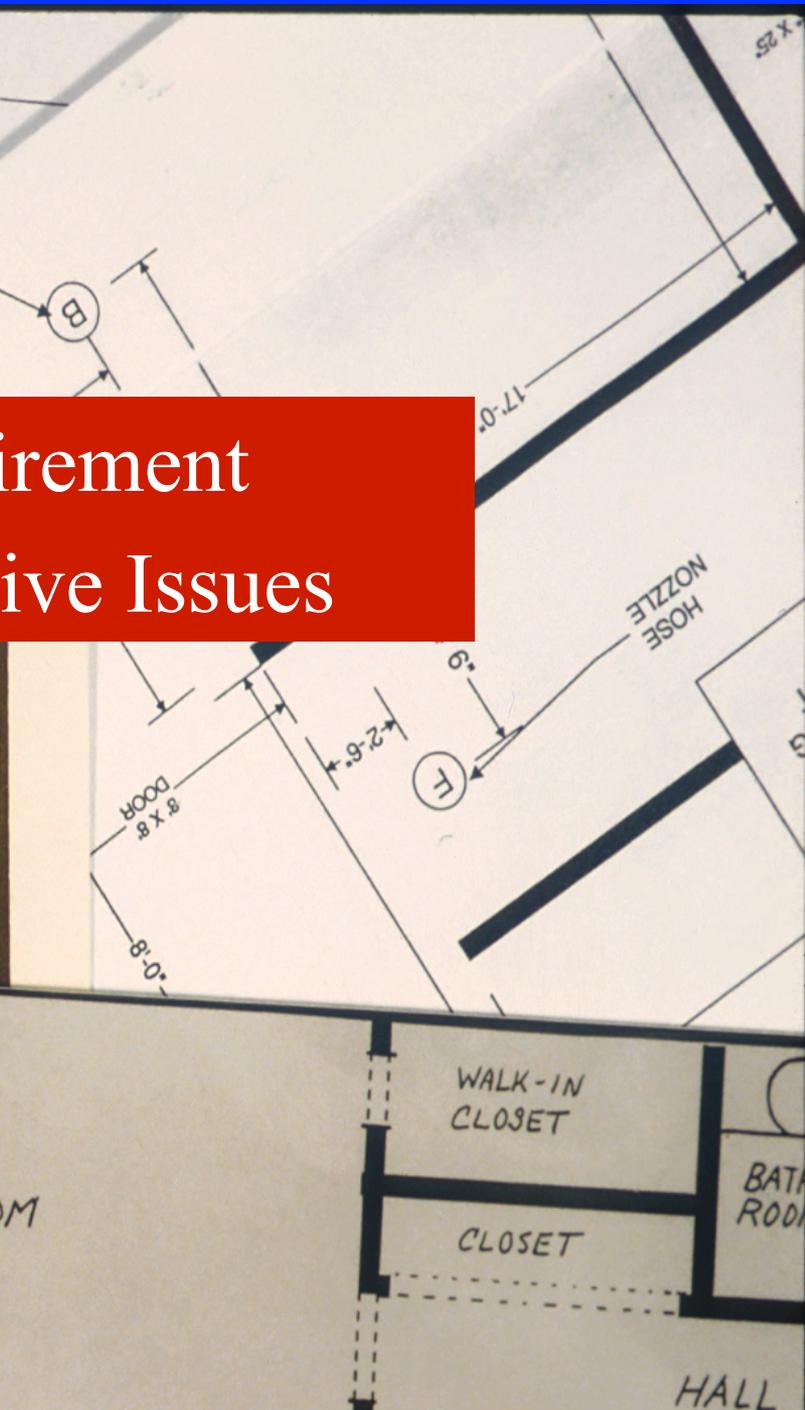
Crime scene video shown

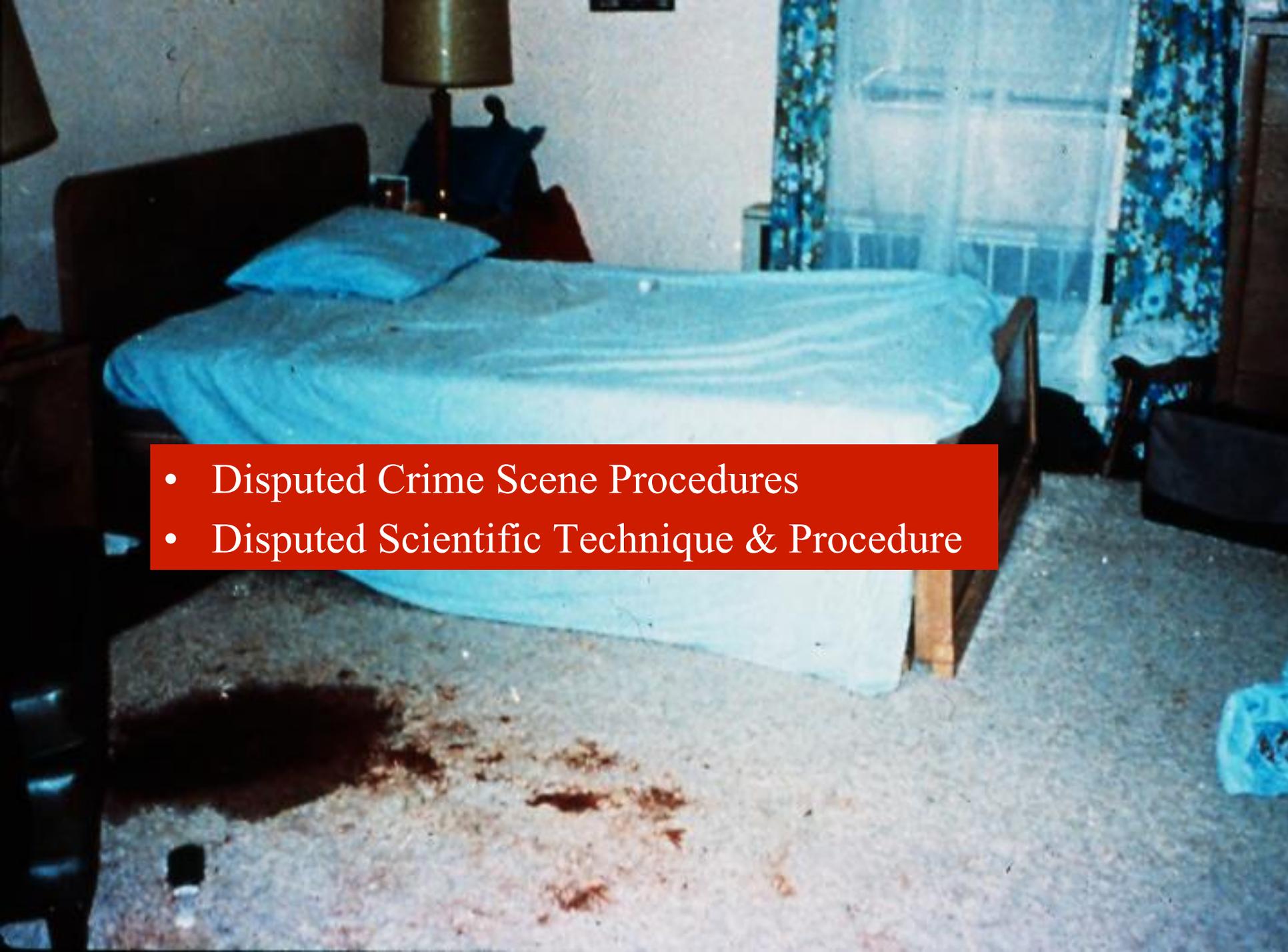
By BILL LEUKHARDT
Courant Staff Writer

Arrested that same day
been in jail ever since
million bond. He
penalty if convicted

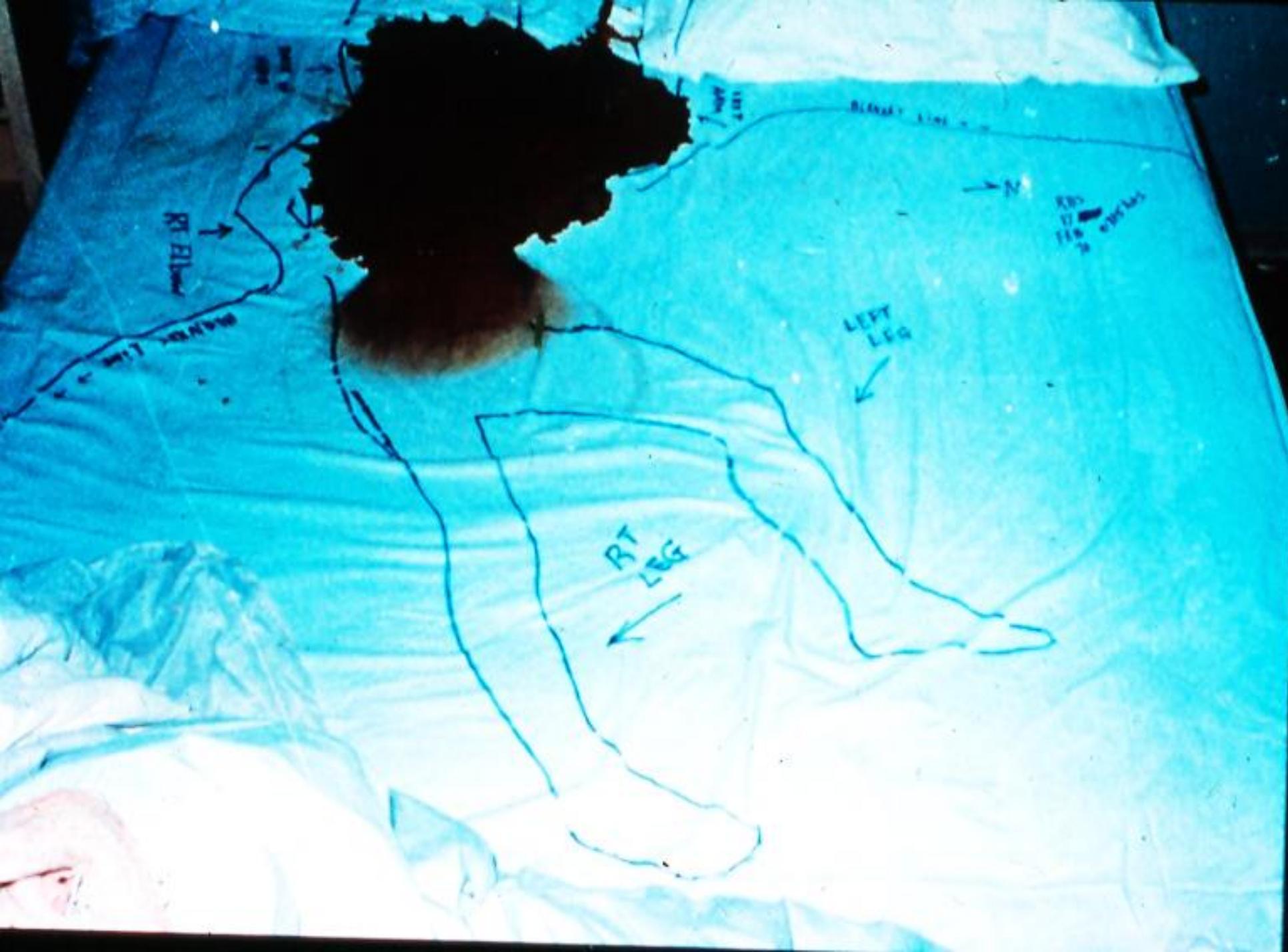
A police crime scene videotape
showing a blood-stained bed floor
and a closet door
apartment spoke

- Error on Legal Requirement
- Error on Administrative Issues



- 
- Disputed Crime Scene Procedures
 - Disputed Scientific Technique & Procedure





RT ARM

BLANKET LINE

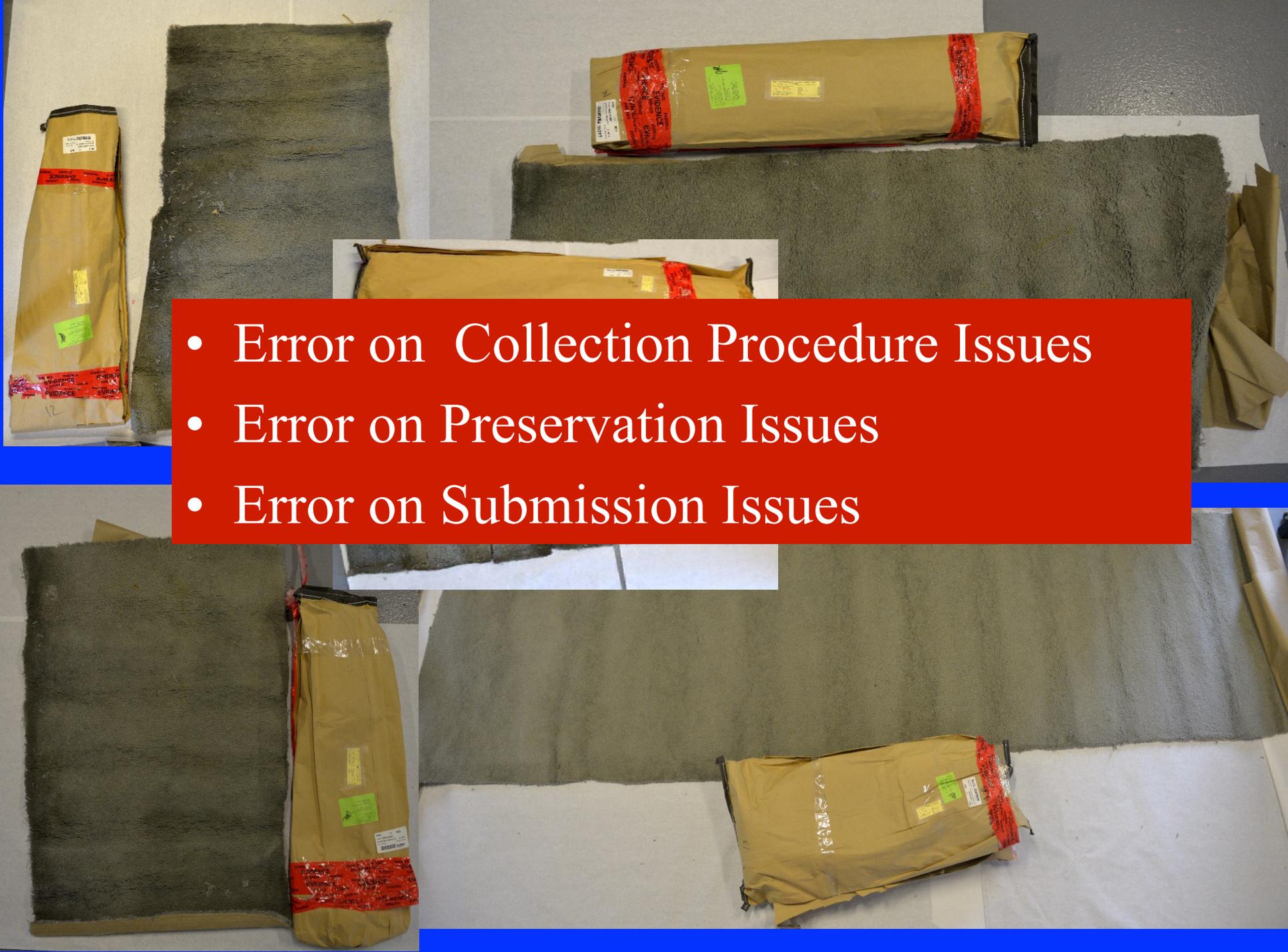
N

FBI LABORATORY
SERIALIZED
INDEXED

LEFT LEG

RT LEG

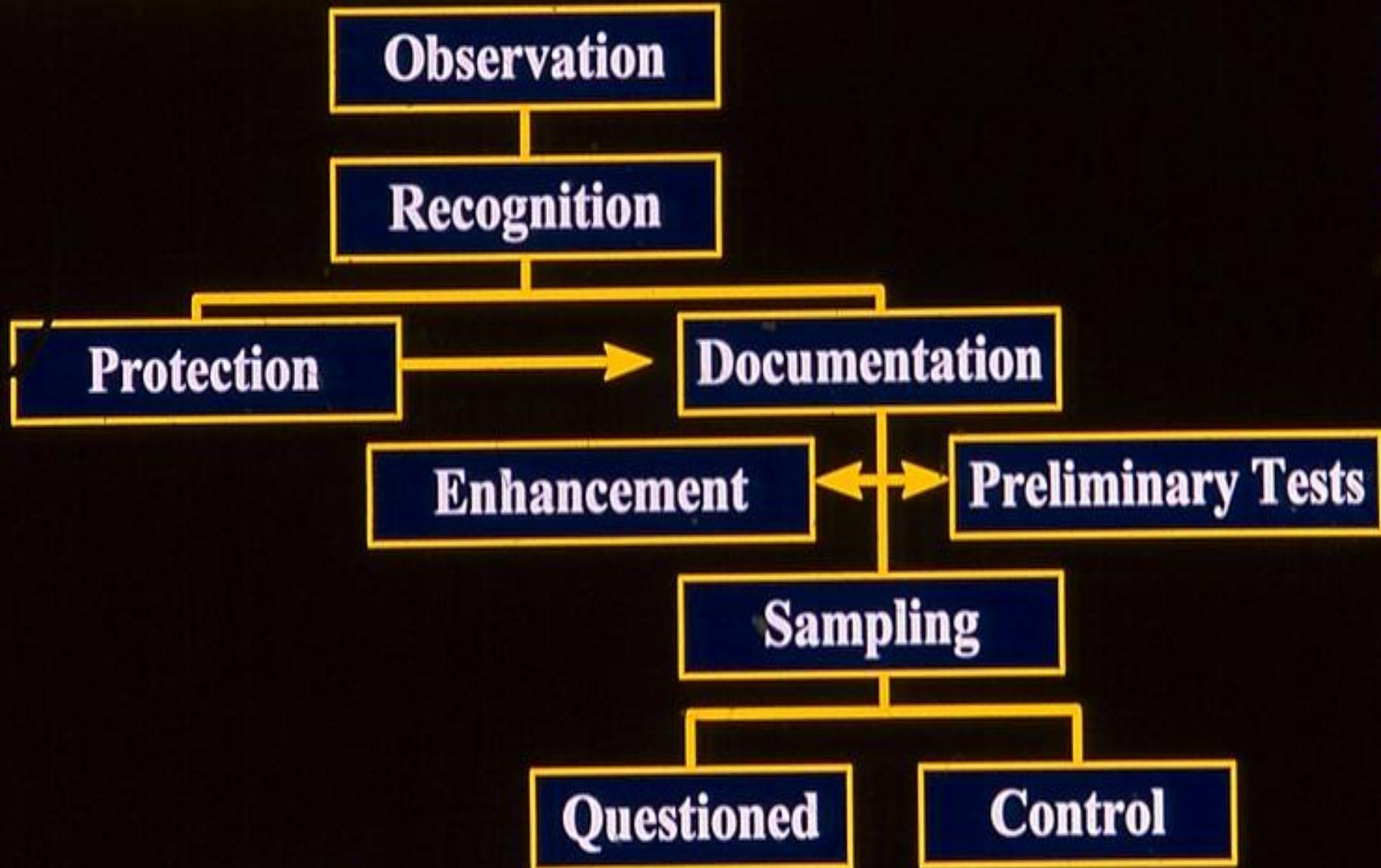
MARKER LINE

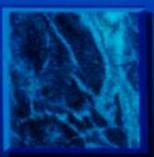
- 
- Error on Collection Procedure Issues
 - Error on Preservation Issues
 - Error on Submission Issues

Collection & Preservation



Collection of Evidence

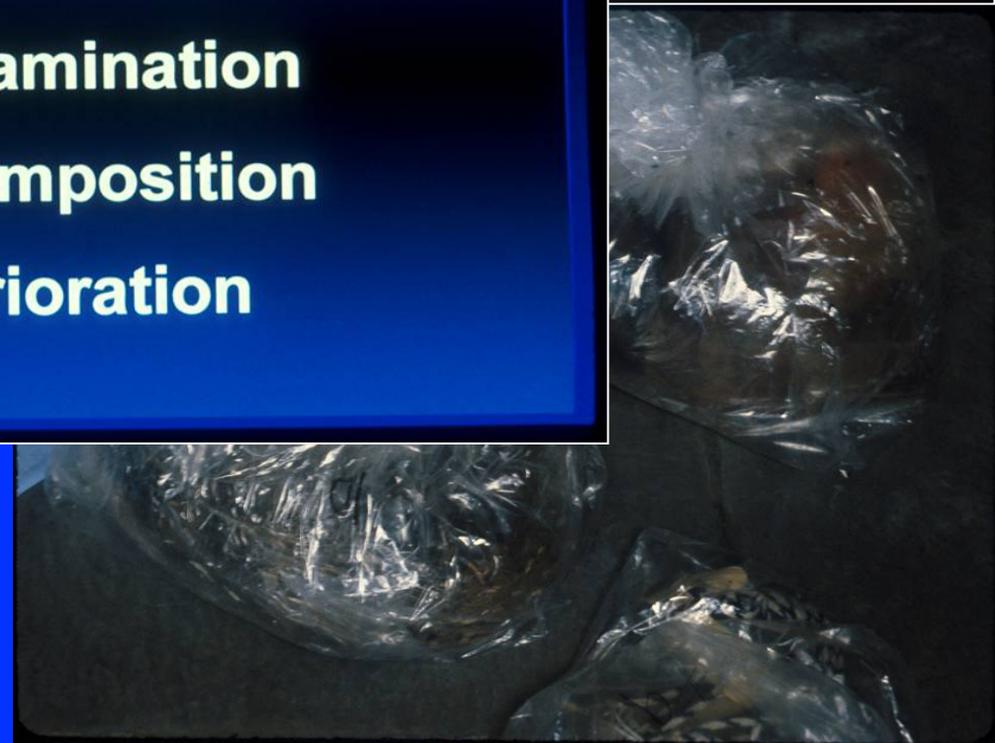
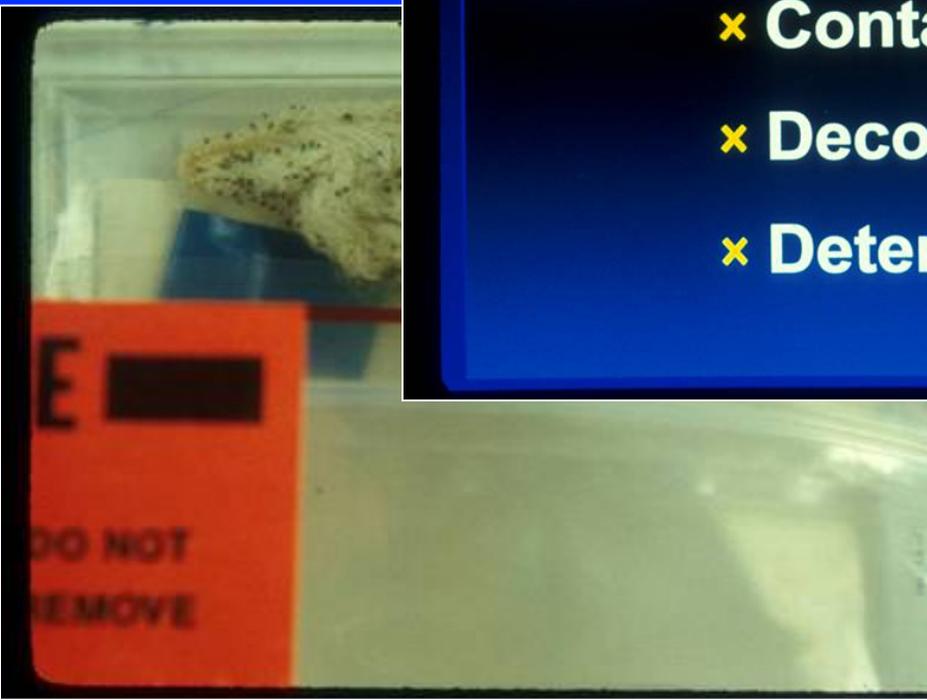


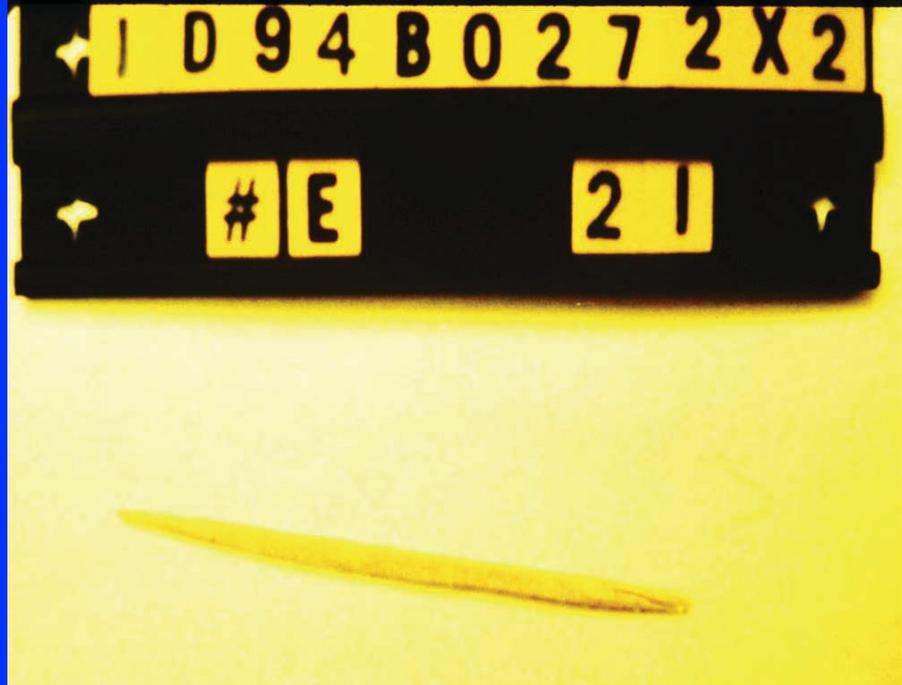


PRESERVATION OF EVIDENCE

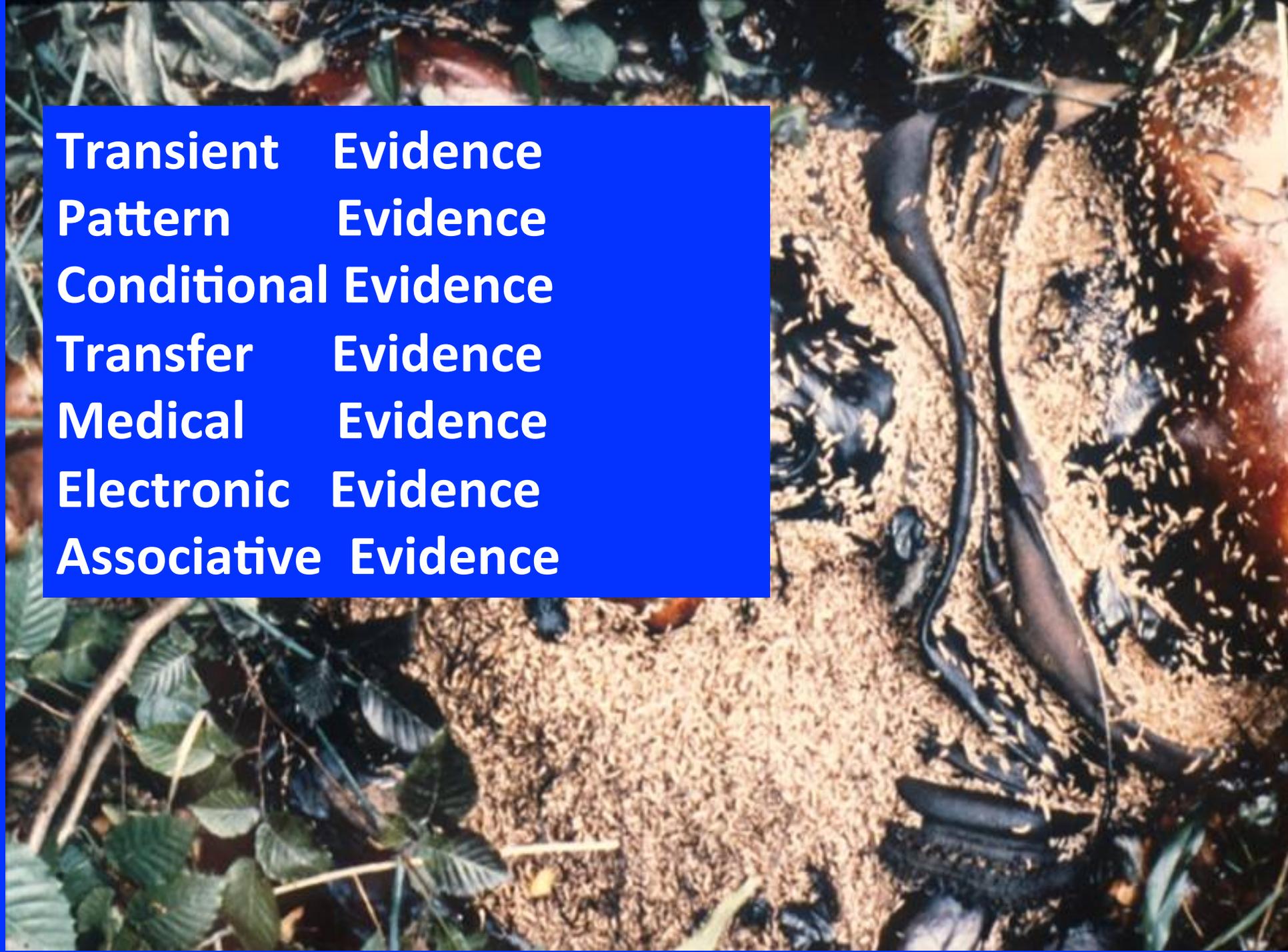
AVOID:

- × Contamination
- × Decomposition
- × Deterioration





Transient Evidence
Pattern Evidence
Conditional Evidence
Transfer Evidence
Medical Evidence
Electronic Evidence
Associative Evidence





ID	NAME	SPEED	OTHER	TIME	DATE	TIME
003	HOL3401	1.500	1.500	1.500	1.500	1.500
010	RFC	1.500	1.500	1.500	1.500	1.500
011	HOL3402	1.500	1.500	1.500	1.500	1.500
020	FFC	1.500	1.500	1.500	1.500	1.500
021	HOL3402	1.500	1.500	1.500	1.500	1.500
030	TR	1.500	1.500	1.500	1.500	1.500
031	HOL3401	1.500	1.500	1.500	1.500	1.500
040	RTH	1.500	1.500	1.500	1.500	1.500
041	HOL3401	1.500	1.500	1.500	1.500	1.500
050	FFC	1.500	1.500	1.500	1.500	1.500
051	HOL3401	1.500	1.500	1.500	1.500	1.500





REPORT OF EXAMINATION

To: Christopher M. LoJacono
Commander
Forensic Science Division
Metropolitan Police Department
3521 V Street, NE
Washington, D.C. 20018

Date: October 16, 2006
Case ID No.: 95A-HQ-1534475
Lab No.: 060818017 PO RT
060828005 PO RT

Reference: Communications dated August 18, 2006 and August 28, 2006

Your No.: MCL: 06-08779, CCN: 2006-105-033

Title: UNKNOWN SUBJECT;
ROBERT ERIC WONE - VICTIM;
HOMICIDE

Date specimens received: August 18, 2006 and August 28, 2006

The specimens listed below were received in the DNA Analysis Unit I under cover of communication dated August 18, 2006 (060818017 PO RT):

- Q1 Section of floor from south bedroom (Item #229)
- Q1.1 Tar paper (Item #229)
- Q2 Section of floor from north bedroom (Item #232)
- Q2.1 Tar paper (Item #232)
- Q3 Section of floor from first floor (Item #224)
- Q3.1 Tar paper (Item #224)
- Q4 Section of floor from jam (Item #228)
- Q11 Swabs from second floor bedroom floor handle (Item 170)
- Q122-Q125 Swabs from second floor bathroom mirror (item 171)
- Q124-Q125 Swabs from second floor bathroom clear wall inner surface (Item 172)
- Q126-Q127 Swabs from second floor bathroom clear wall inner surface (Item 173)
- Q128-Q129 Swabs from second floor bathroom clear wall inner surface (Item 174)
- Q130-Q31 Swabs from top of shampoo bottle (Item 175)
- Q132-Q133 Swabs from second floor bathroom light switch plate (Item 176)
- Q134-Q135 Swabs from third floor bathroom shower floor (Item 178)
- Q136-Q137 Swabs from third floor bathroom shower floor (Item 179)
- Q138-Q139 Swabs from stairs to third floor eighth step from bottom (Item 180)
- Q140-Q141 Swabs from stairs to third floor fifth step from bottom (Item 181)
- Q142-Q143 Swabs from stairs to third floor fourth step from bottom (Item 182)
- Q144-Q145 Swabs from stairs to third floor fourth step from bottom (Item 183)
- Q146-Q147 Swabs from third floor bathroom south sink (Item 184)



How Many & How Much?



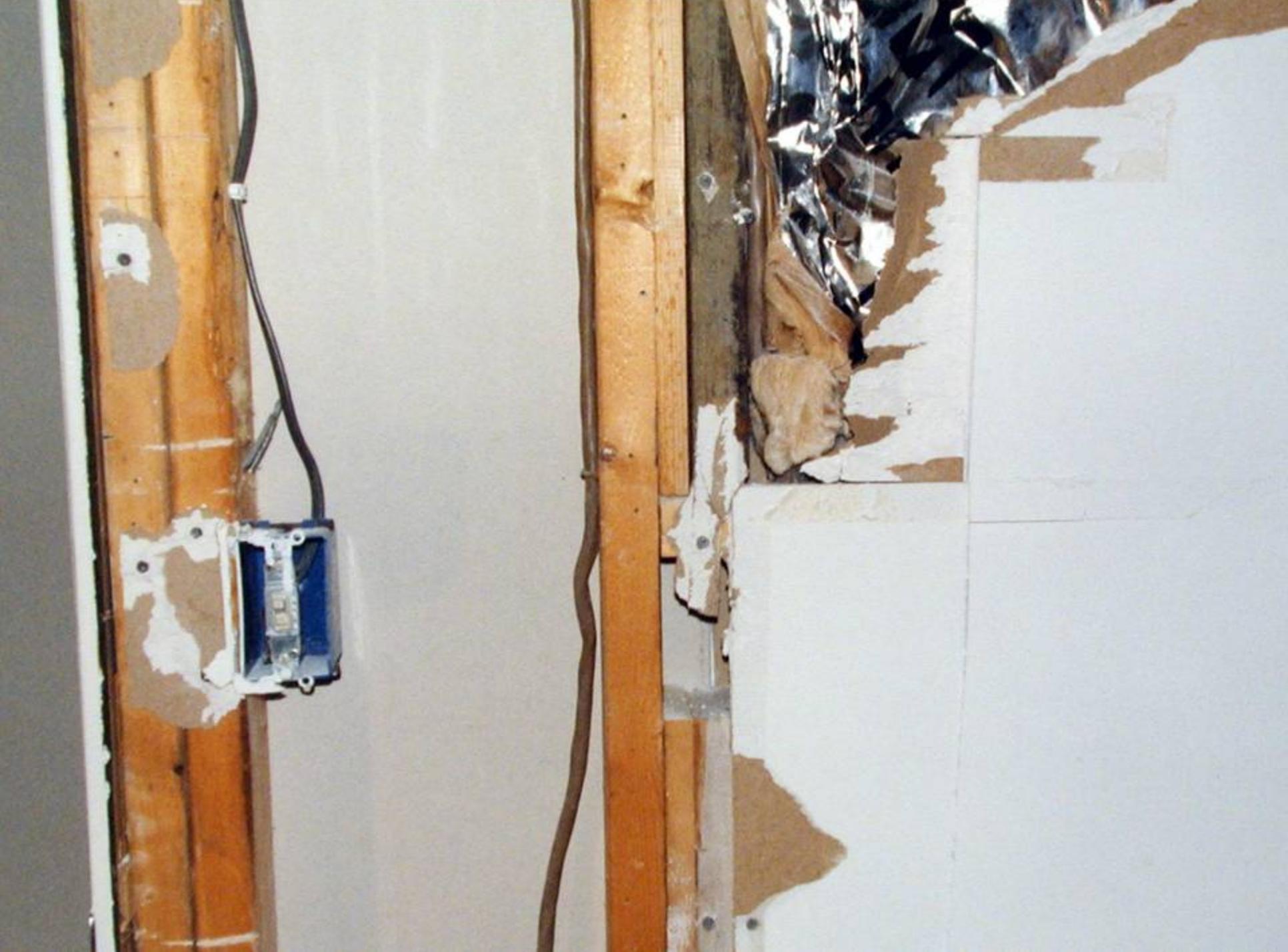
But One ?



DR. HENRY C. LEE
COMMISSIONER, DEPARTMENT OF PUBLIC SAFETY, STATE OF CONNECTICUT
PROFESSOR-UNIVERSITY OF NEW HAVEN. DIRECTOR-INSTITUTE OF FORENSIC SCIENCE







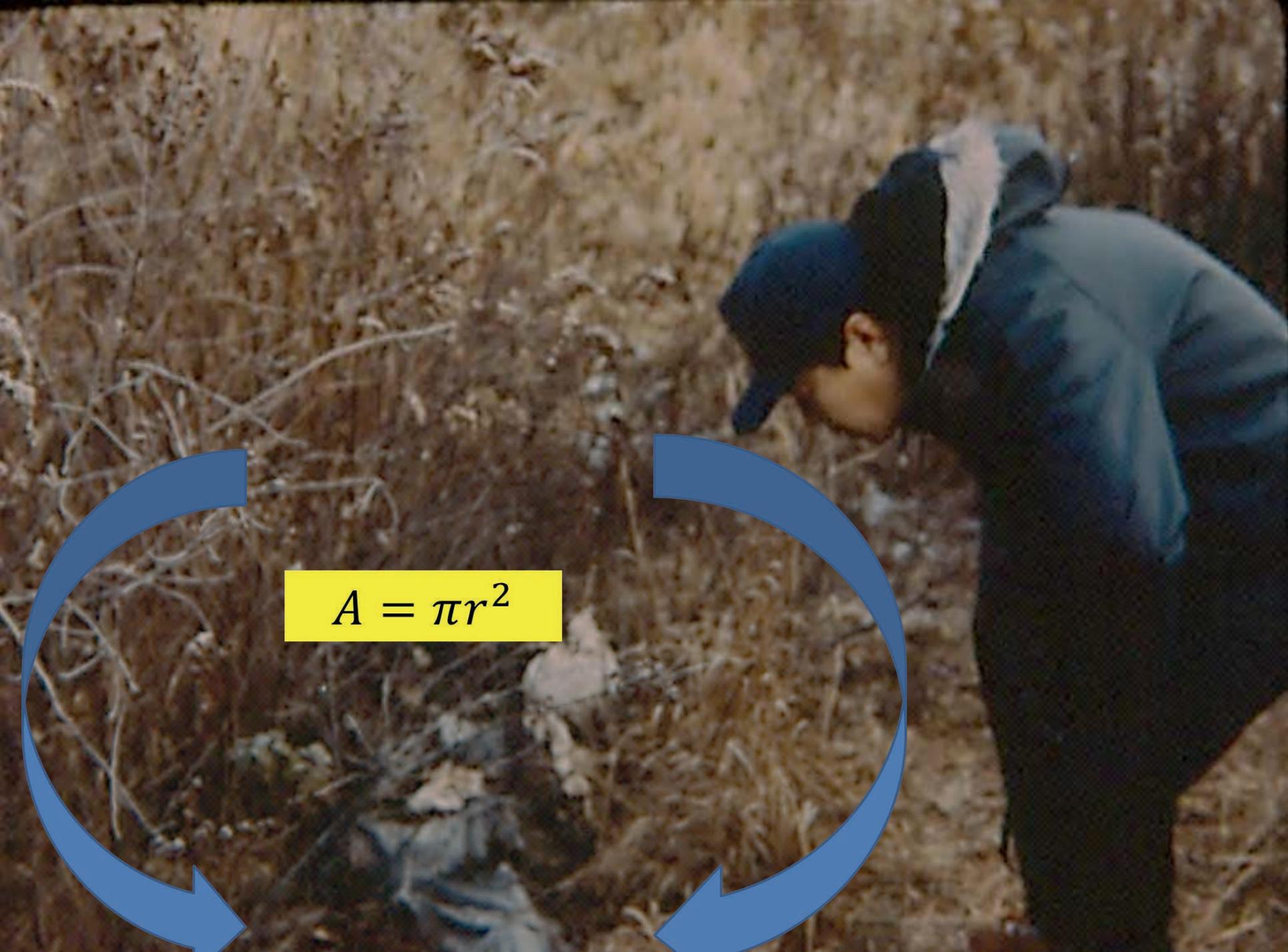


Crime Scene Search Methods

- Line search
- Strip method
- Grid method
- Spiral method
- Wheel method
- Zone search
- Link search

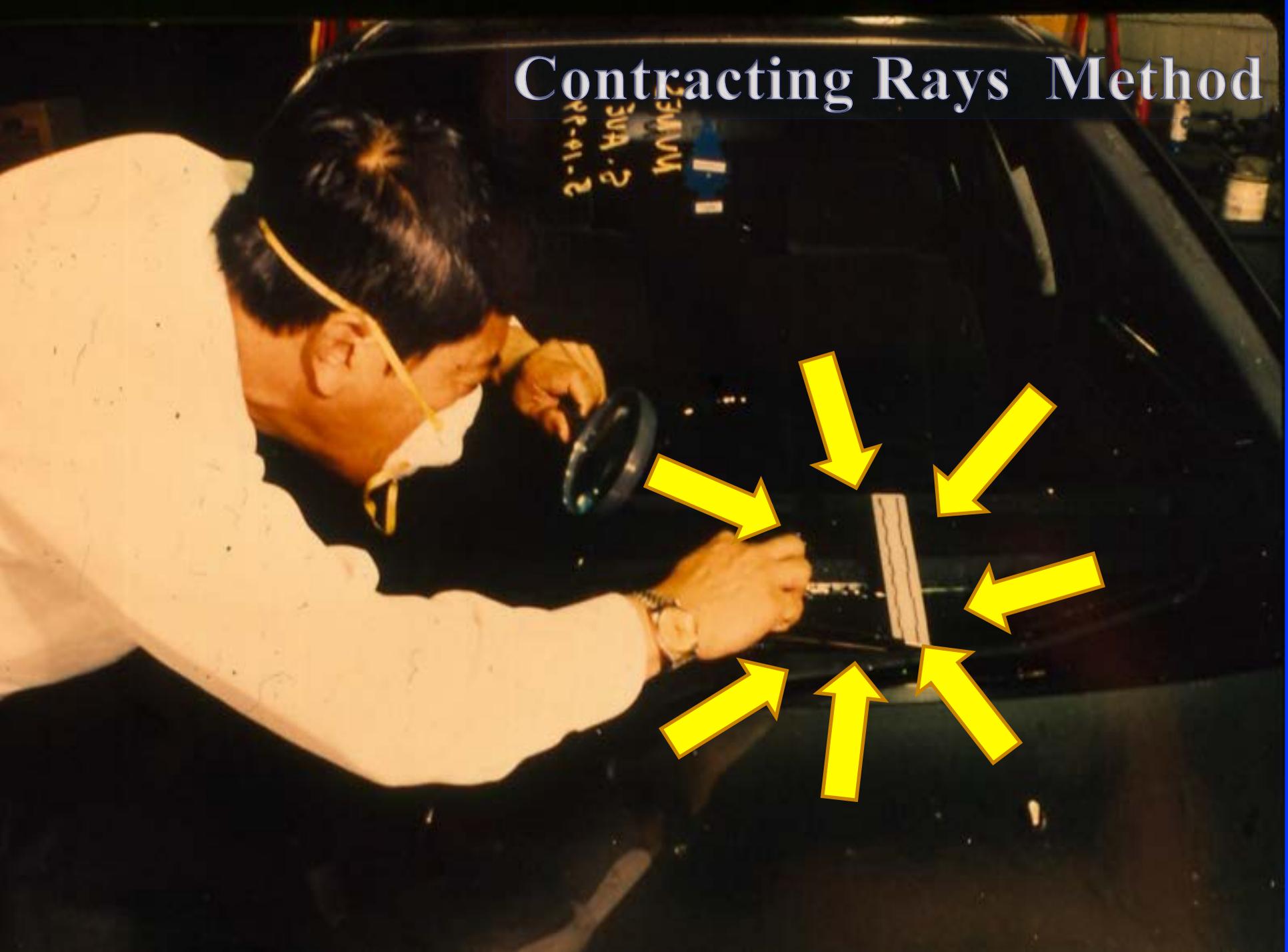






$A = \pi r^2$

Contracting Rays Method





One man work, the rest watching



What Standard to use?

How Many People ?

How long of Time

Where to Search ?

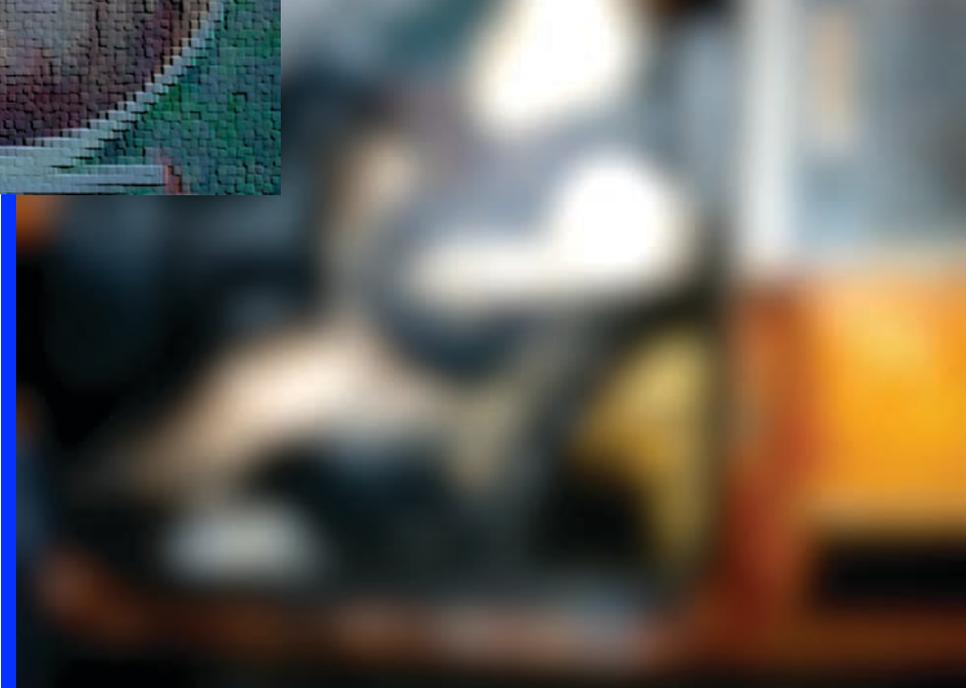
Search of What ?

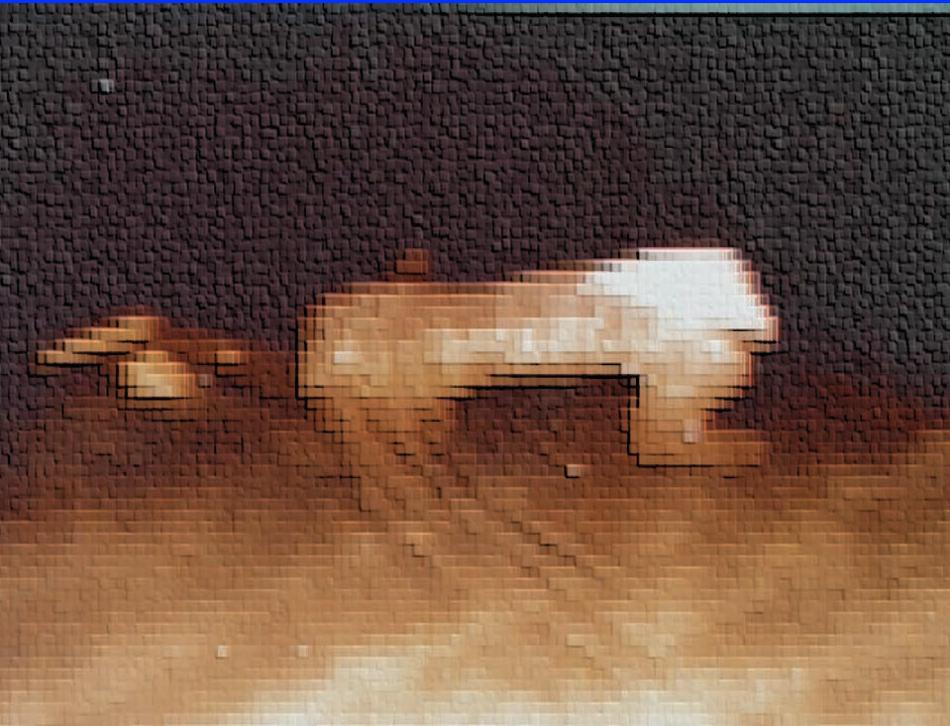
Crime Scene Standard

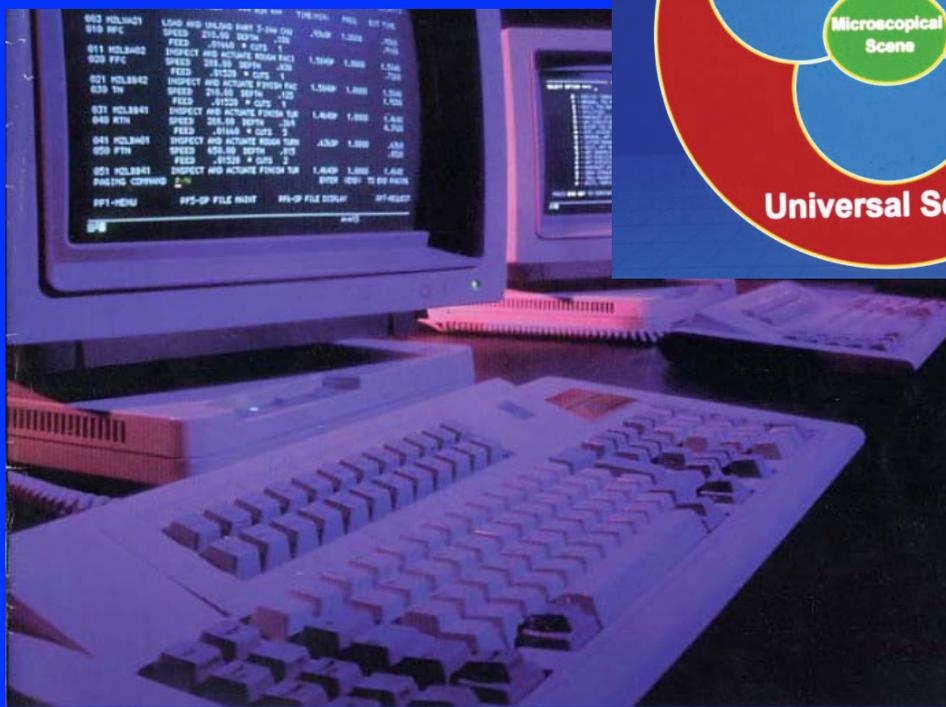
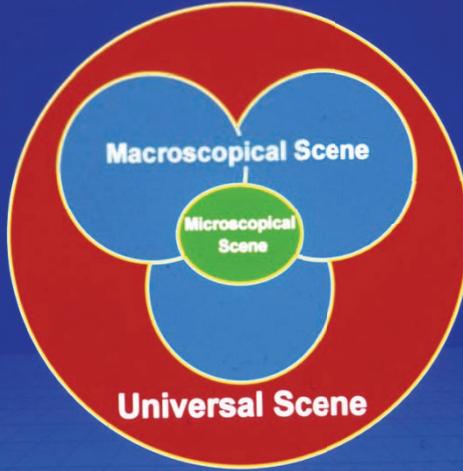


C.S.P.
Forensic Lab

What is the Standard?



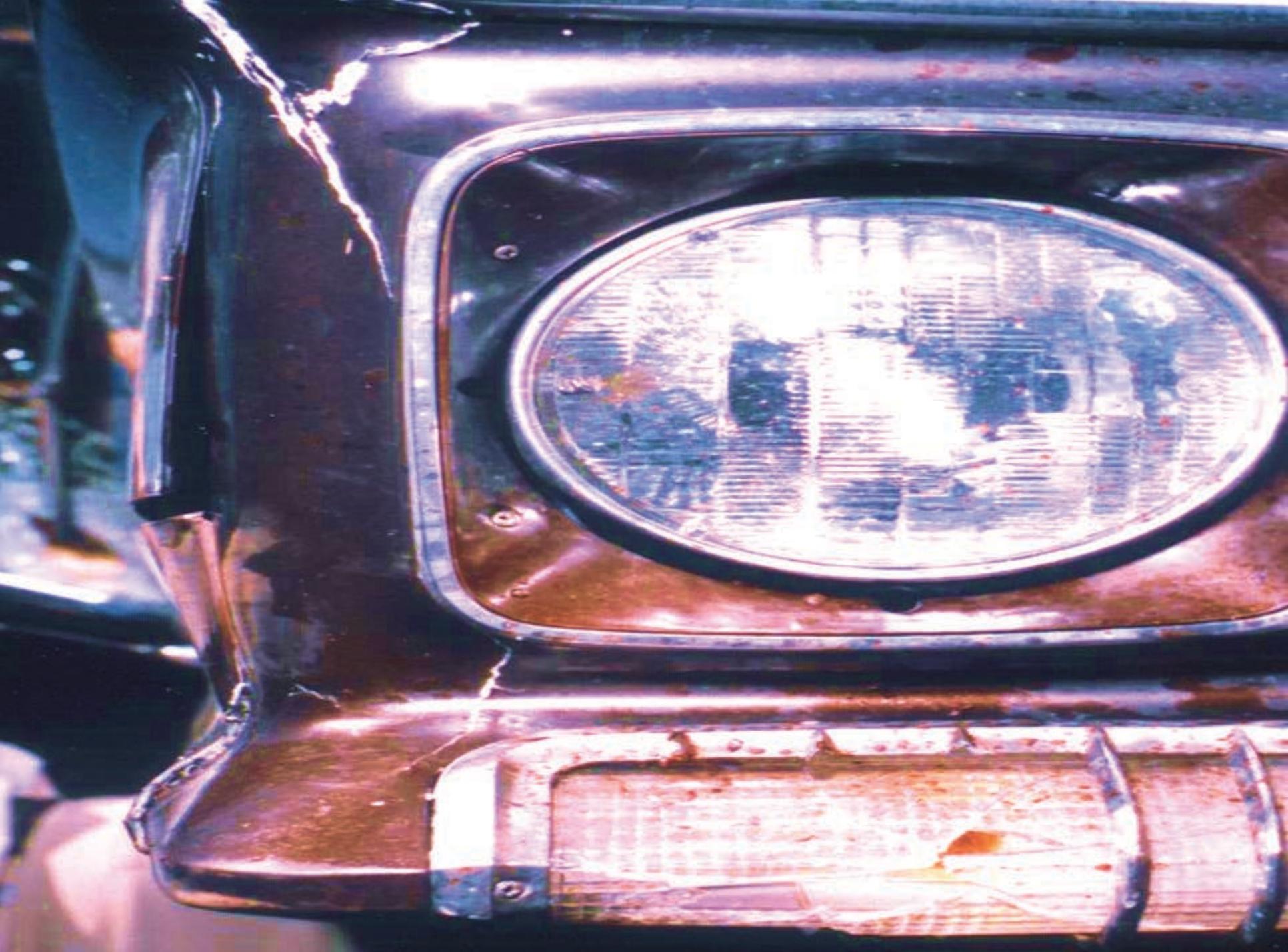














Monarch



From Scene to Lab





Crime Scene Detection

Forensic Light Sources

- UV, IR, Laser, Xeon-arc

Chemical Enhancement Reagents

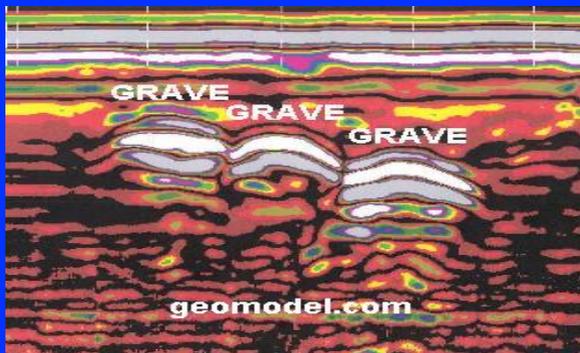
- Reagents react with Heme
- Reagents react with Protein
- Reagents react with Elements

Detection Instruments

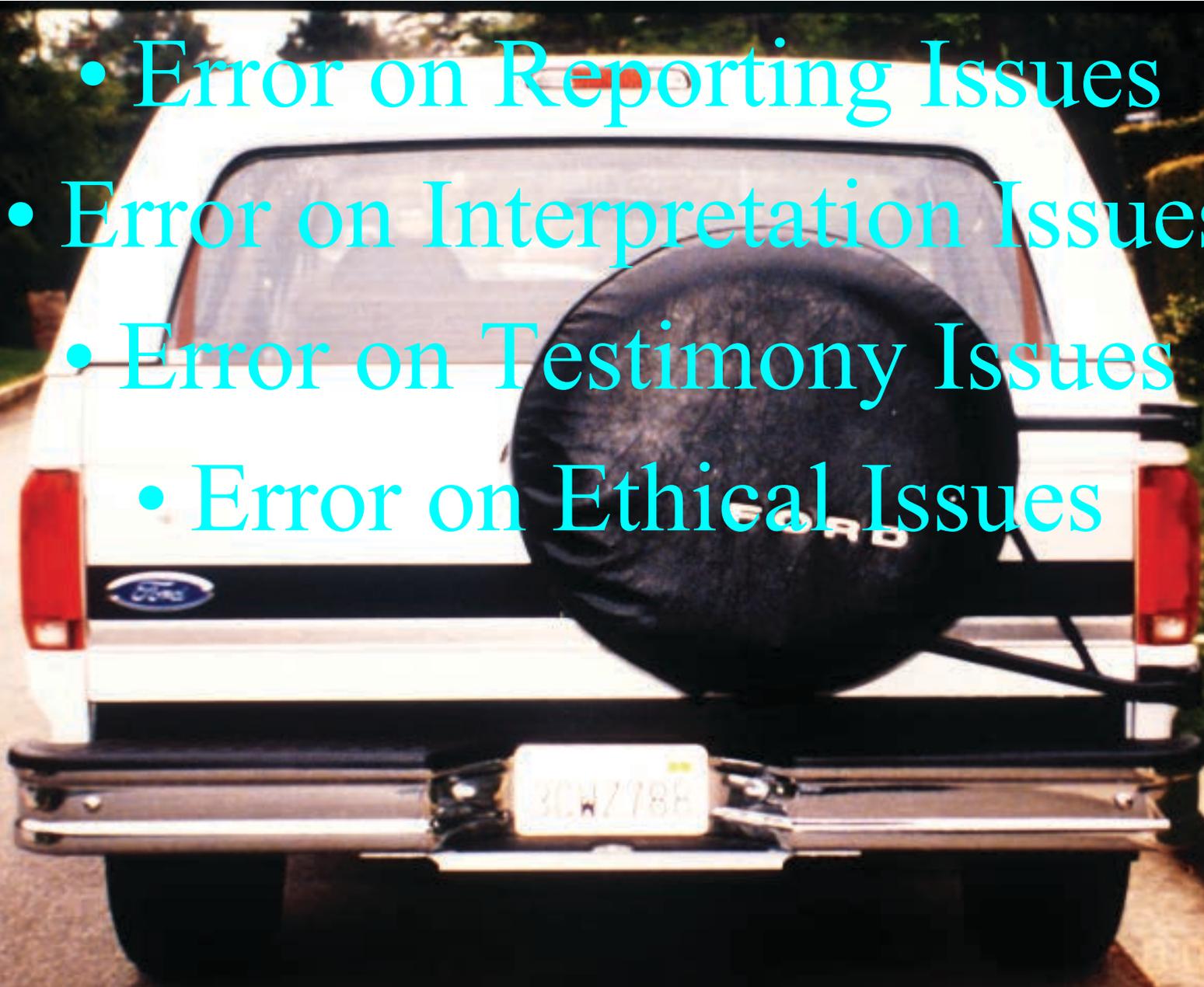
- X-ray, radar, Body Heat Imaging

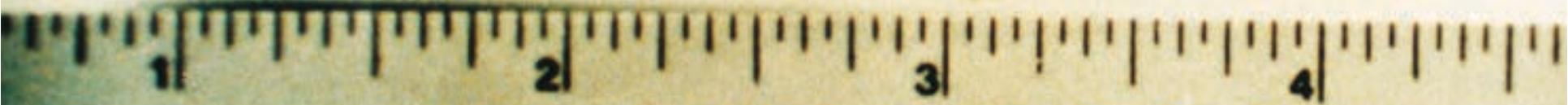


From Lab to Scene



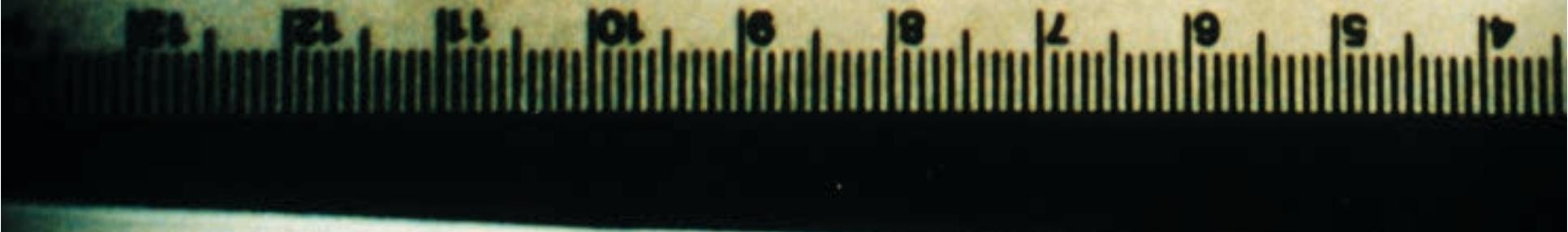
- Error on Reporting Issues
- Error on Interpretation Issues
- Error on Testimony Issues
- Error on Ethical Issues





OKAHR

LOS ANGELES POLICE DEPARTMENT
SCIENTIFIC INVESTIGATION DIV.
PHOTOGRAPHIC SECTION





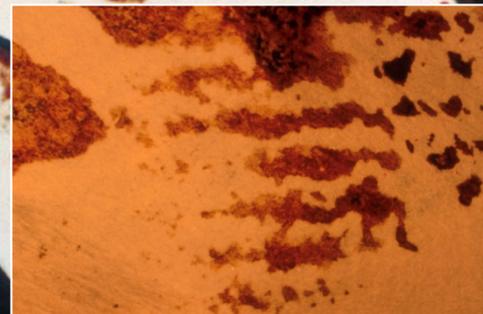
Rockingham Socks (LAPD #13) Blood Results - Possible Sources

Label	Source
42A-3	Orenthal Simpson
42A-2	Orenthal Simpson
42A-1	Nicole Brown
42A-4	Orenthal Simpson
42B-2	Nicole Brown
42B-1	Nicole Brown

Sock A

Sock B

© DecisionQuest®



Lee testified that the parallel lines in blood at the scene were made by a shoe print and defense attorneys suggested it was left by a second killer. The pattern did not correspond to the victims' footwear or to a set of bloody footprints leading away from the crime scene, which were made by size 12 Italian designer shoes.

Bodziak, under cross examination by defense attorney Barry Scheck, conceded that Lee's conclusion might be correct, but pointed out that the defense expert noticed the parallel lines on a photograph of the crime scene taken on June 25, 1994.

But the bloody lines could not be seen in photographs taken on June 13, 1994, the day after Nicole Brown Simpson and Ronald Goldman were stabbed to death, suggesting they were made after the crime scene had been broken down and the area had been walked on by many people.

Testifying Friday, Bodziak said the "blood" may actually have a red stain caused by berries crushed underfoot.

With the case lurching to an end after nine months of testimony, Bodziak was the last prosecution witness to take the stand in the rebuttal phase of the trial.

The defense was due to resume its case following Bodziak's testimony.

Simpson's attorneys want to bring on Frederic Whitehurst, an FBI "whistleblower" whose allegations of misconduct could undermine the

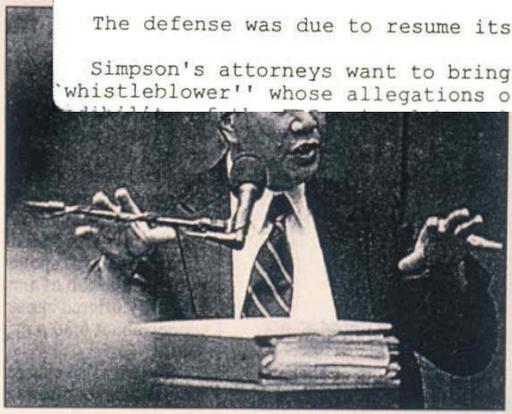
BLOOD

Lee's show-and-tell on splatter patterns fascinates O.J. jury

ASSOCIATED PRESS

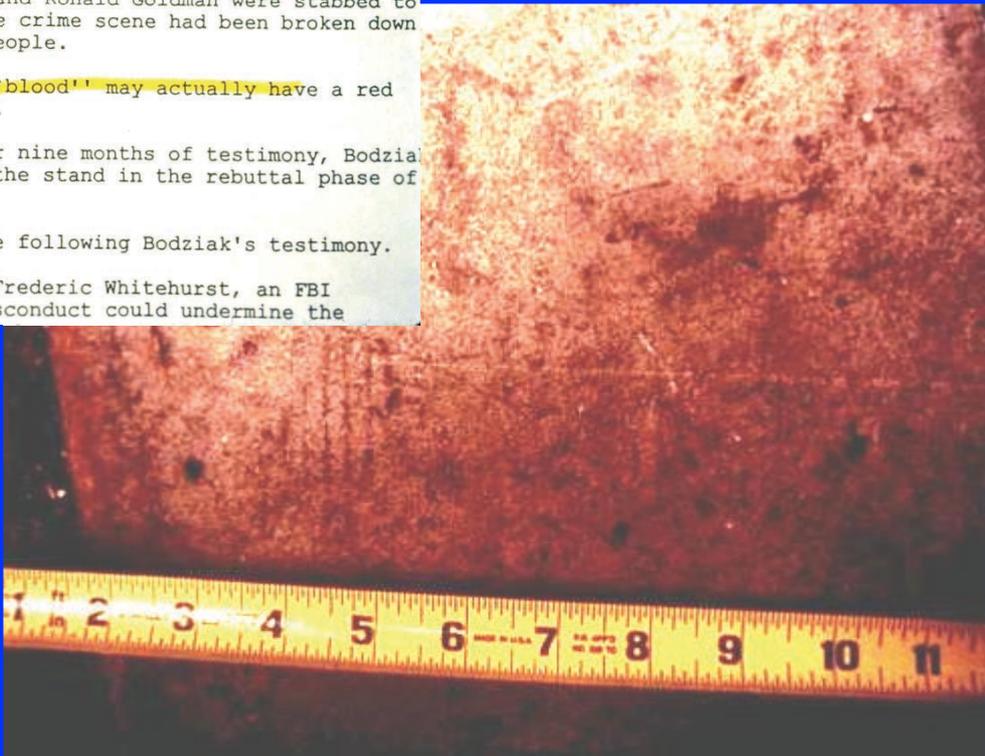
LOS ANGELES— Jurors jumped in their seats Wednesday as a star scientific witness slammed his hand into a puddle of red ink, showing how blood typically splatters and trying to throw doubt on the murder case against O.J. Simpson.

Henry Lee, perhaps the nation's pre-eminent forensic expert, dominated the courtroom as he disclosed results of his scientific sleuthing in a vivid show-and-tell exhibition designed to challenge the prosecution's

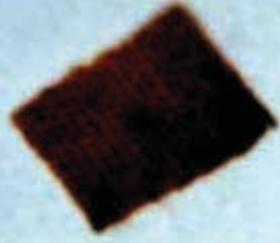


Dr. Henry Lee talks on the witness stand Wednesday.

Dr. Lee's days in court







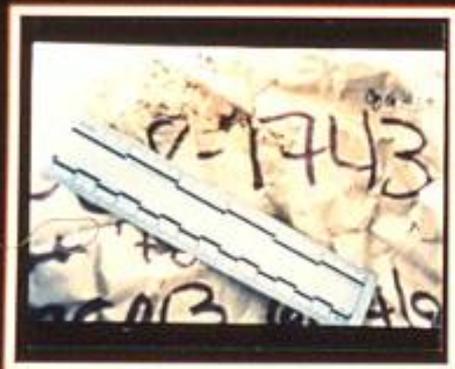
**Improper Preservation
or
Questionable Evidence**



**Bloodstains
Outside Paper Bag
Item 78 Boots**



**Bloodstains
Inside Paper Bag Item
78 Boots**



**Close-up
Wet Blood Transfers**



**Close-up
Wet Blood Transfer**

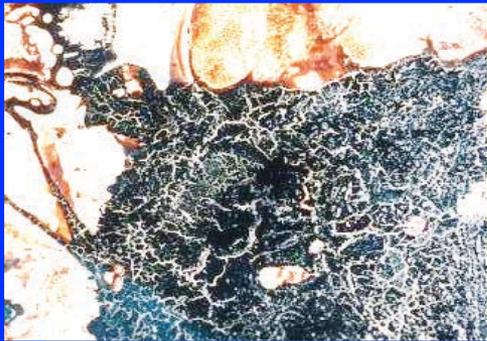
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

ADR

NEW YORK STATE POLICE DEPARTMENT
LABORATORY SERVICES DIVISION
60 W. WASHINGTON ST. ALBANY, NY 12242-1100
TEL: 518/862-3700 FAX: 518/862-3701

E9301

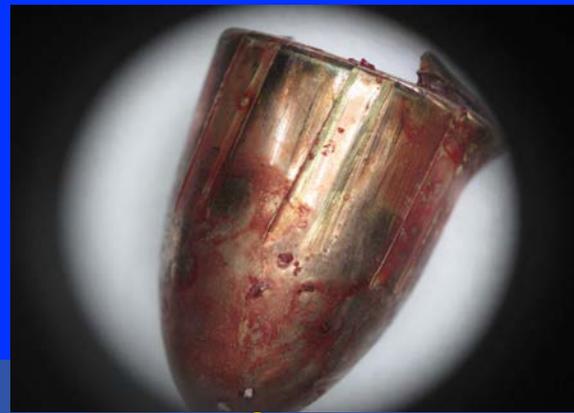
88



Slow Burning



Fast Burning



Examination of Pattern Evidence

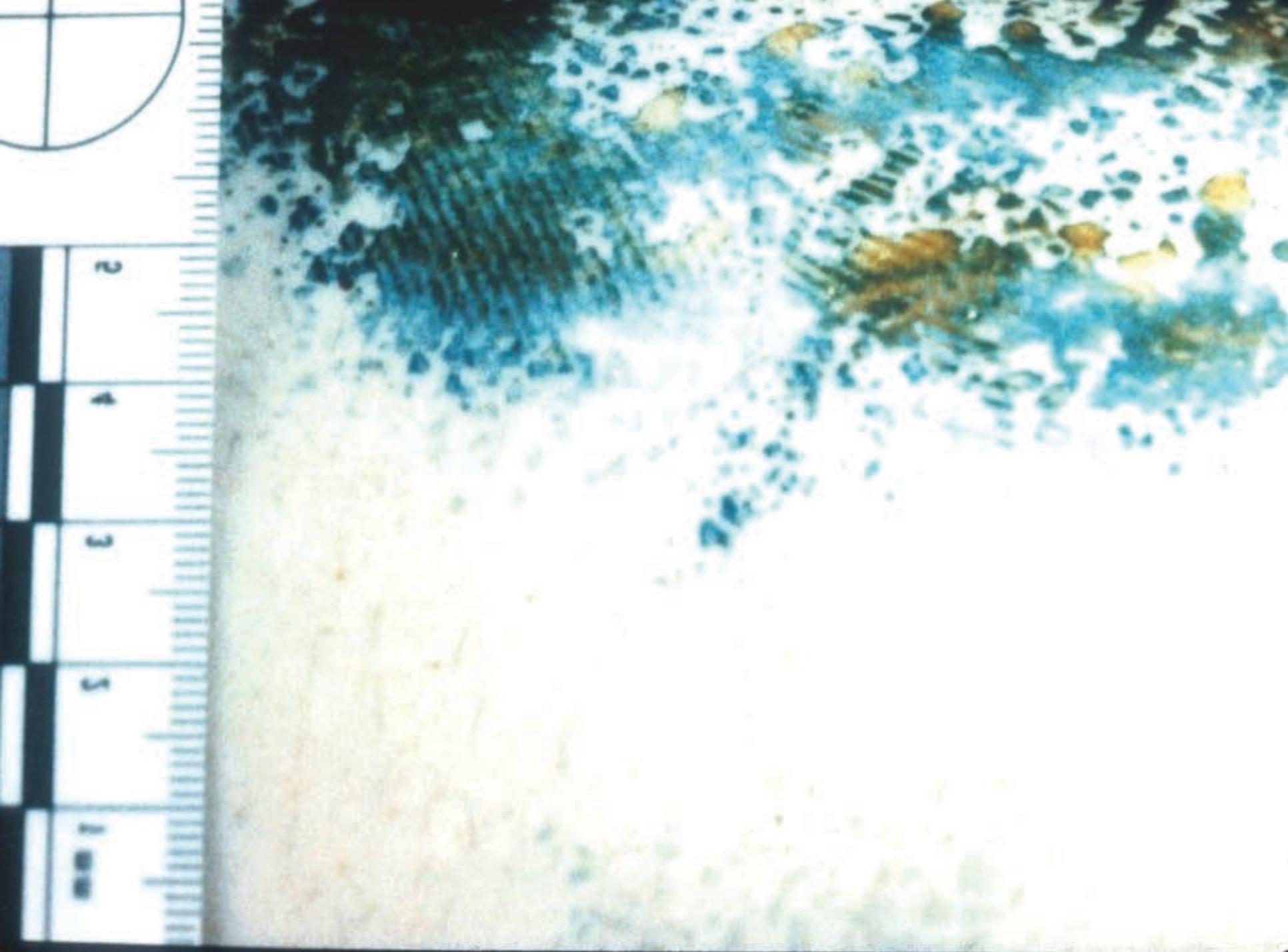


14	13002	1.25	13	40031	1.75	18
15	18004	2.1	21	43031.1	5.25	55
16	22057	1.1	11	41032	5.50	57
17	23072	5.25	53	42033	1.25	13
18	24010.3	2.1	21	42034	1.25	13
19	22002	3.50	37	42035	1.25	13
20	20052.3	3.25	34	42036	1.25	13
21	12153	2.25	24	49033	4.75	49
22	22148	2.25	24	49023	5.25	55
23	16041	2.1	21	49057	3.25	34
24	22025	1.50	15	42042	4.25	45
25	22023	2.75	29	42005	3.1	32
26	22027	3.75	39	40011	4.1	43
27	22022	1.50	15	35031	3.10	32
28	47032	1.1	11	18044	2.1	21
29	15032	1.1	11	49030	2.50	26
30	10040	1.1	11			
31	10048	1.1	11			
32	22025	1.75	18			
33	22016	3.50	37			
34	22054	1.25	13			
35	20044	2.1	21			
				Totals: 116		1224.75

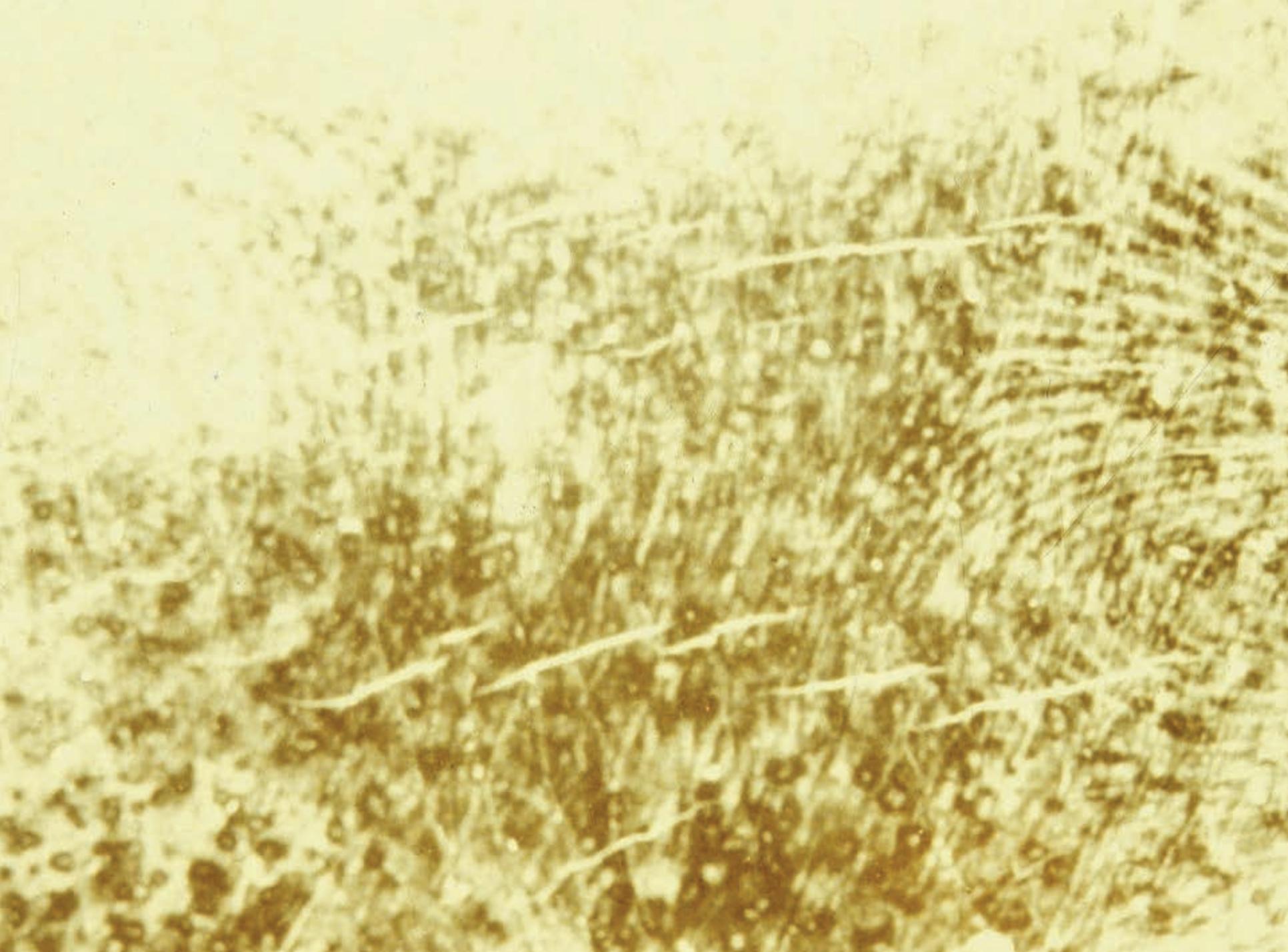
Methods of Enhancement











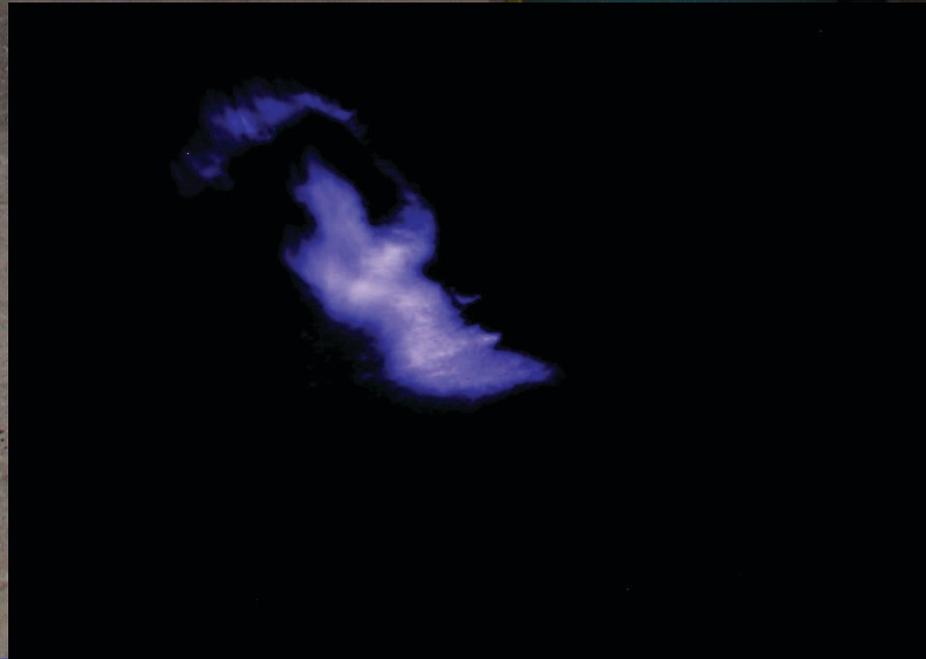
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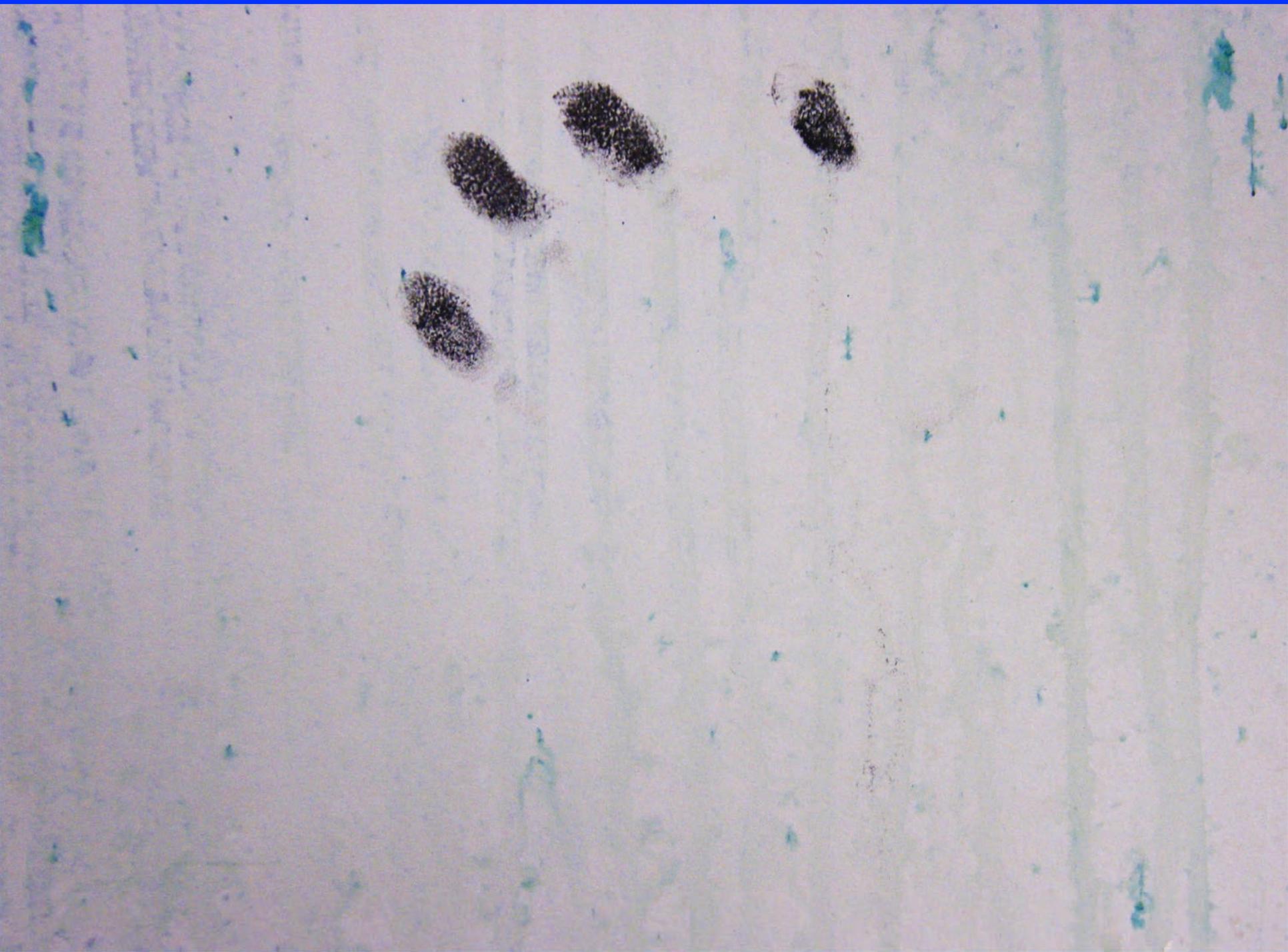
ICC MC 31367
PA PUC 88093
TENN HF 2320

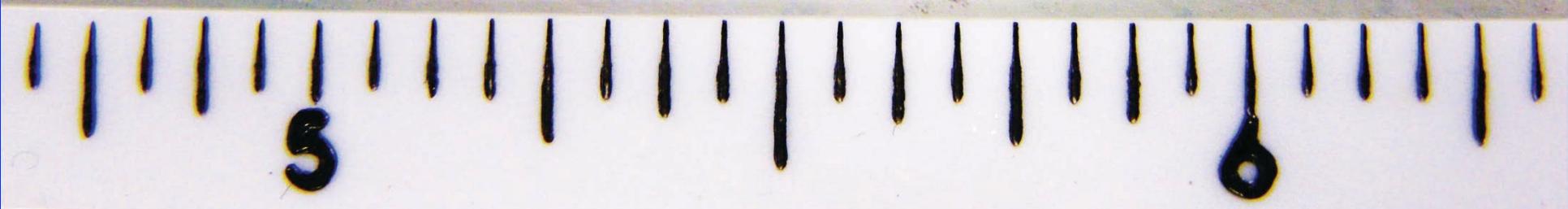
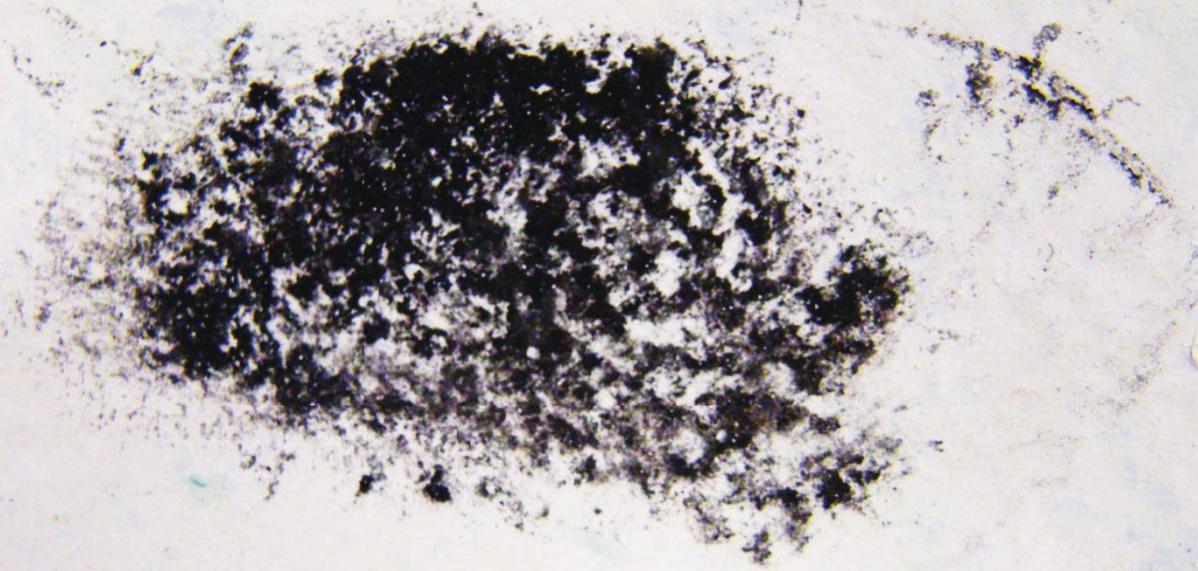


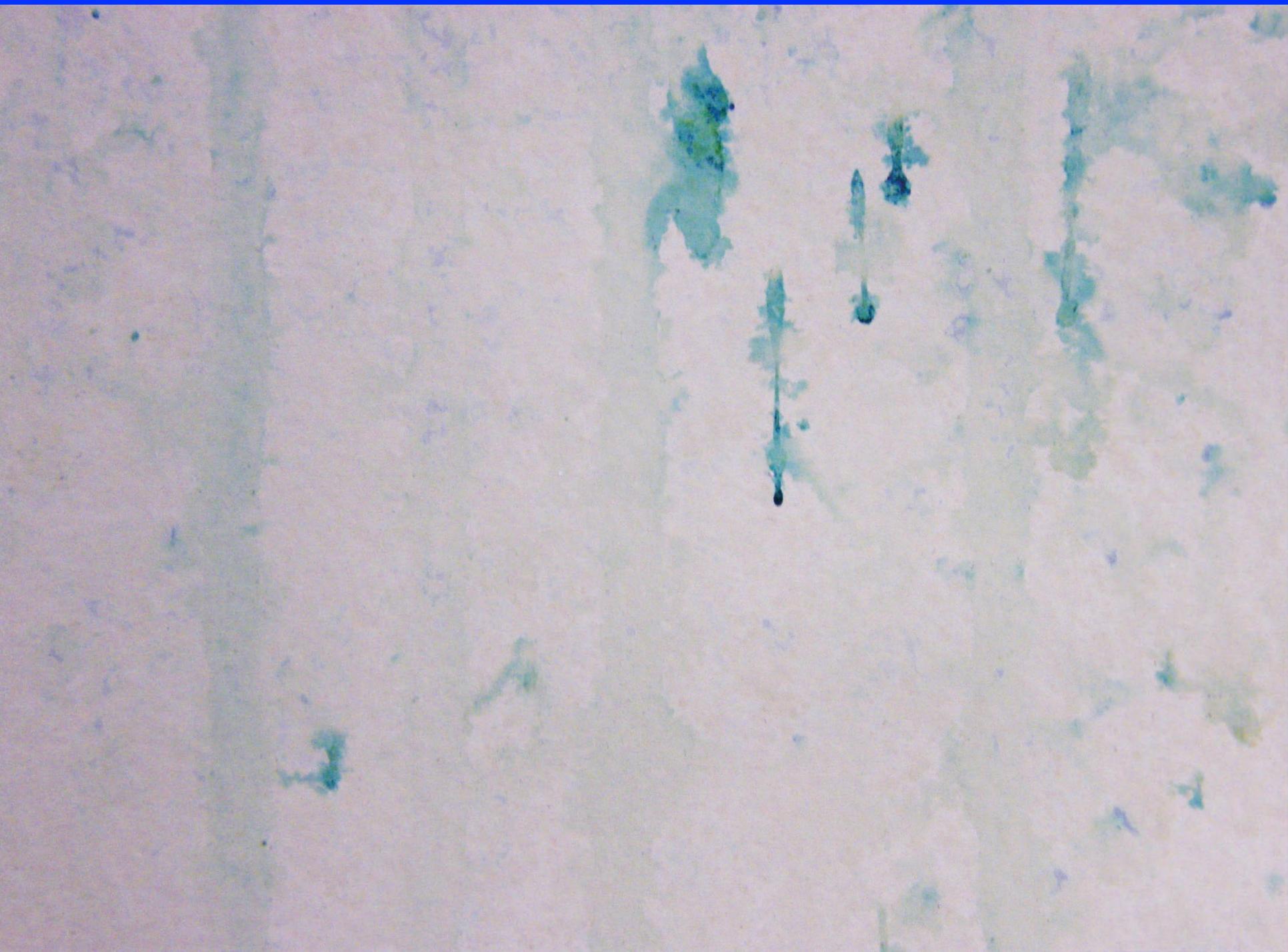


What is the error rate?









Detection of Crime Scene Errors

- During Scene Investigation
- Re-Investigation of Crime Scene
- Case Review by Supervisor
- Case Review by Other Expert
- Case Review by Opposing Attorney
- Detect During Discovery
- Detect During Evidential Hearing
- Detect During Trial
- Detect During Appeal

The Evening Sentinel

Volume 115 No. 190

Monday, August 14, 1989

35¢ per copy, \$2.10 per week or \$1.55 weekly by carrier

3 killings shock Valley

During Scene Investigation



Photos by Edward Cotter Jr.

Derby police, in photo above, seal off Emmett Avenue in the vicinity of the house of Mary Ferrara, where an apparent triple

photo below, police place the body of one of the victims in the state medical examiner's station wagon for removal to Farmington

Police quiz kill in deaths

By THE EVENING SENTINEL STAFF

DERBY—Valley residents were recovering today from the shock of an apparent triple murder that was discovered late Saturday in a quiet neighborhood not far from Route 8 in Derby.

Peggy Ferrara, 32, discovered the gruesome slayings of her adoptive mother, Mary Ferrara, 72, her adoptive brother, Joseph Ferrara, 44, and her eight-year old daughter, Nina Ferrara, in Mary Ferrara's home at 228 Emmett Ave.

All three bodies were viciously slashed, The Sentinel has learned.

Derby police, who were called to the scene by Peggy Ferrara, immediately sealed off the house and turned the in-

And police declined to say if she was in custody today. However, she could not be located.

More than 40 state and Derby police officers are conducting an around-the-clock investigation in an attempt to apprehend the killer or killers of what has been described as one of the most brutal killings in the history of the Valley.

Although police have released no details, The Sentinel has learned that Mary Ferrara's body was found in a hallway on the first floor of the story-and-a-half Cape Cod house.

The body of her son was discovered in a bathroom with the shower still running. The child's body was found in a downstairs bedroom, wrapped in a blanket.

According to state police, Nina





• Re-Investigation of Crime Scene







Stabbing deaths stun Valle

Continued from Page 1

ncy.
The senior Joseph Ferrara suffered a fatal heart attack about 10 days ago.

His widow, a registered nurse, worked for many years at Griffin Hospital until her retirement. She has been active as a volunteer at the hospital for the past several years.

Her granddaughter was to have entered the third grade at Irving School later this month. A source said Peggy Ferrara was planning to move to Florida, where her birthplace is, although school officials had not been officially notified of any plan to withdraw the child from school.

The youngster was well known in the Hawthorne Avenue neighborhood and was often seen riding her bicycle. She was a constant visitor at the Derby Neck Library.

On Sunday, Derby and state police went house-to-house in teams throughout the neighborhood in an attempt to uncover any evidence that might have a bearing on the crime.

The entire block in which the Ferrara home is located between Mountain Street and Colt Street was blocked to traffic. State police brought in a tracking dog in an attempt to ferret out any any leads that would be helpful in solving the crimes.

The investigation is being directed by Sgt. Roland Harrigan, according to Sgt. Scott R. O'Mara, public relations officer for the state police.

The Major Crime Squad van was used for processing evidence. Dr. Henry Lee, internationally-known forensic expert from the state police crime laboratory, and a large number of his staff were at the

scene throughout the day.

A command post was set up in aldermanic chambers headquarters and special lines were run into the building for the use of the investigators. Shortly before noon Sunday, bodies were taken from the scene and placed in the state mediciner's station wagon and taken to Farmington for autopsies.

State and Derby police have asked anyone who might have been in the area Saturday night to contact the police by calling 735-7811.

Throughout Sunday, police were seen going into the command post in City Hall to give statements to the police. Police questioned Joseph Ferrara at length. She could not be reached for comment this morning.

The only other immediate survivor of the family is a 12-year-old Carol Viola of Fairfield.





SPEC 7215

↑
EAST

SPEC 7216

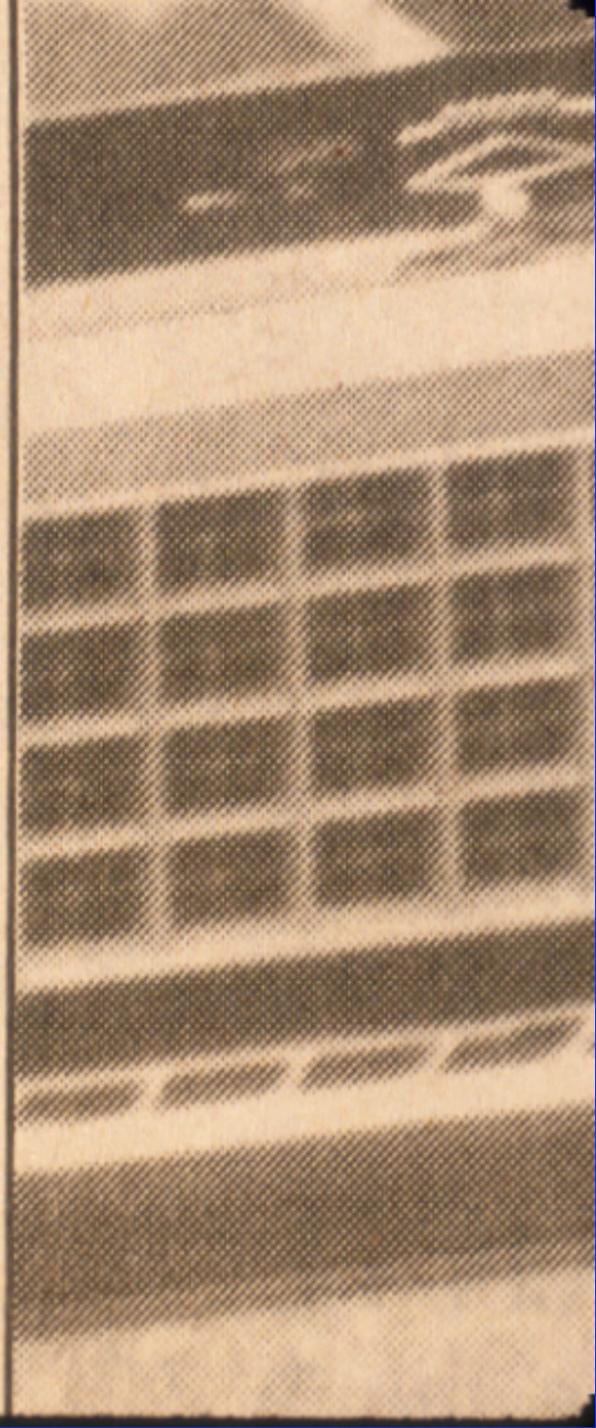


As of 11 a.m. today, police were continuing an intensive investigation to find the killer or killers responsible for the triple deaths, Sgt. Scott O'Mara, a state police spokesman, said.

Dr. Henry C. Lee, state police forensic expert, and other state police are evaluating forensic evidence gathered at the scene, but have not indicated how close they are to solving the crime or making an arrest.

The triple killings were discovered by Peggy Ferrara, 32, of 350 Hawthorne Ave., Derby, at 11:50

Saturday. Her daughter, Nina





No clues in triple slaying

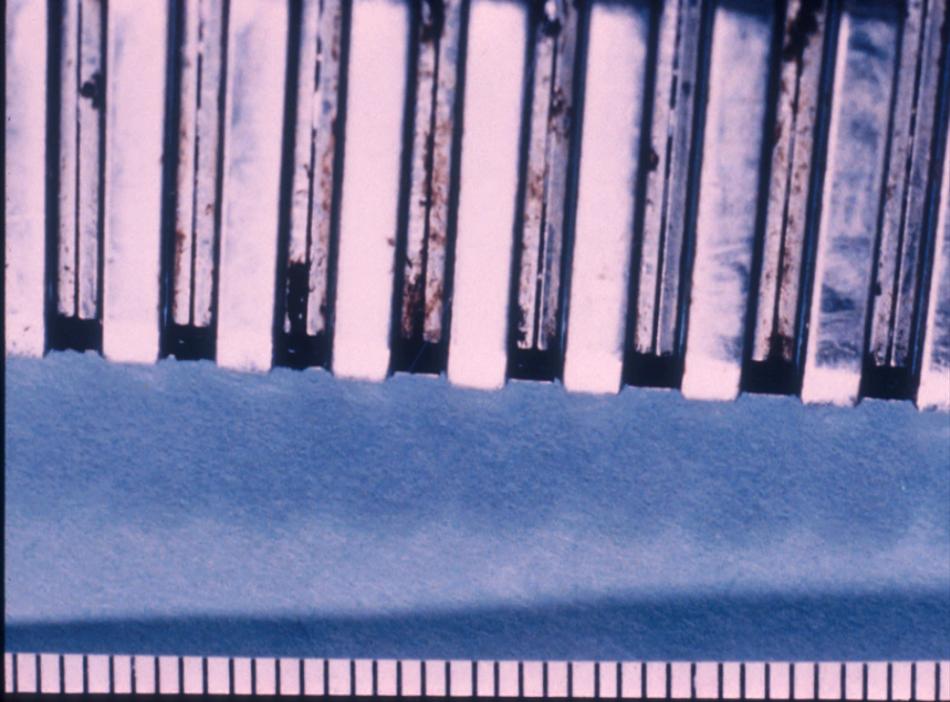
Neighbors shocked
as police intensify
inquiry into motive

By **DEBRA ADAMS**
Courant Staff Writer

DERBY — More than 30 state and local police officers are investigating the stabbing deaths of an 8-year-old girl, her grandmother and her uncle, state police said.

Despite the increased manpower, there was little progress in the investigation of the Saturday night slayings of Mary Ferrara, 72; her





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Condition?

Time ? Working ?

Transfer (Trace) Evidence

Blood

Hair

Fiber

Tissue

Human

Human, Body

Gray Nylon

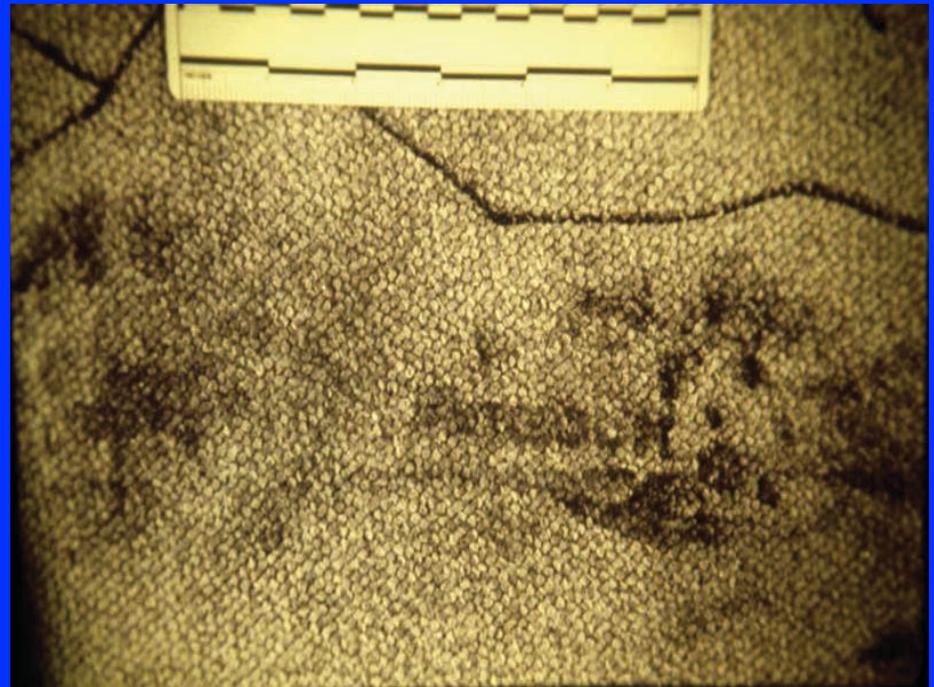
Skin

Victim

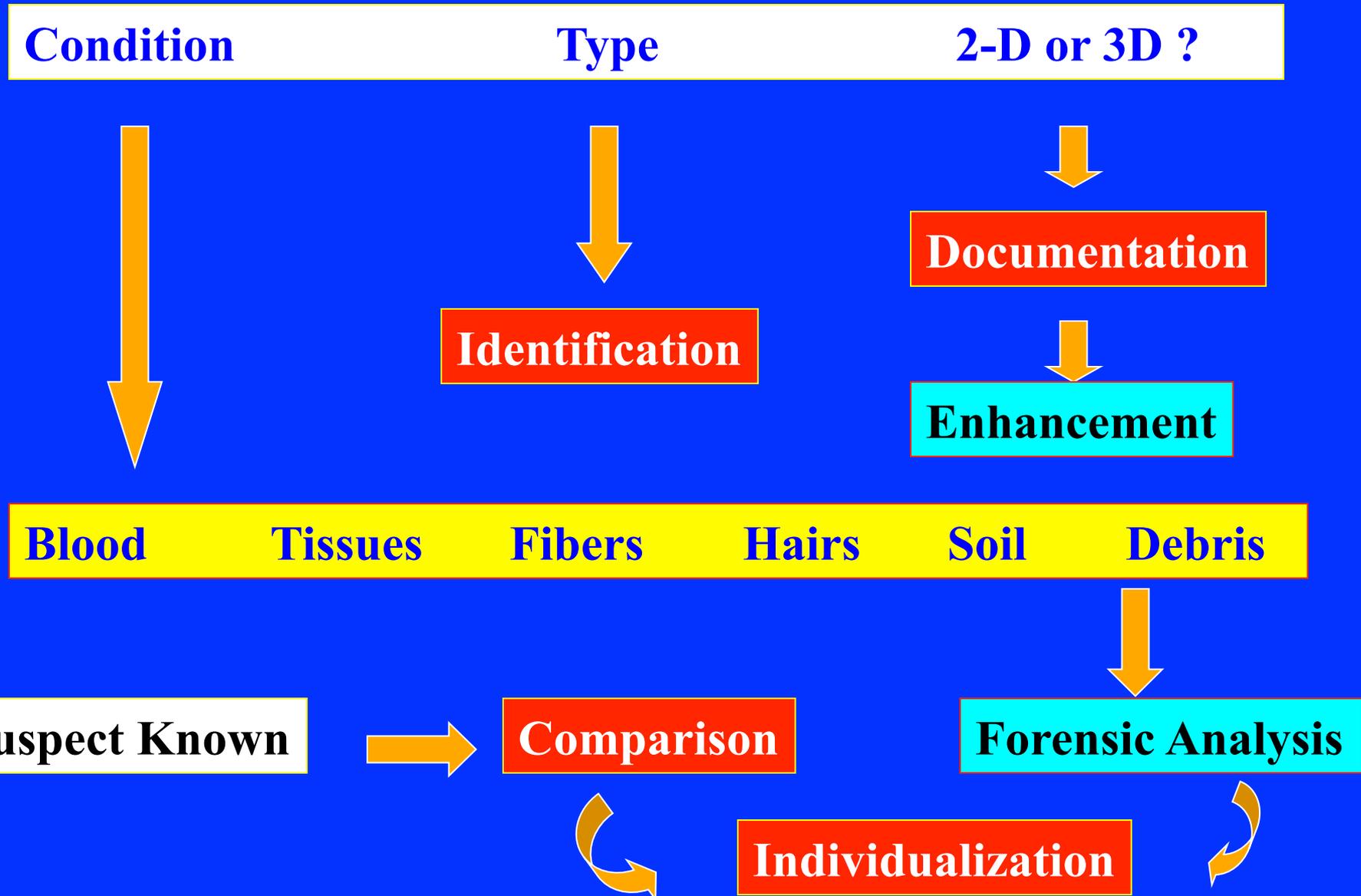
Suspect

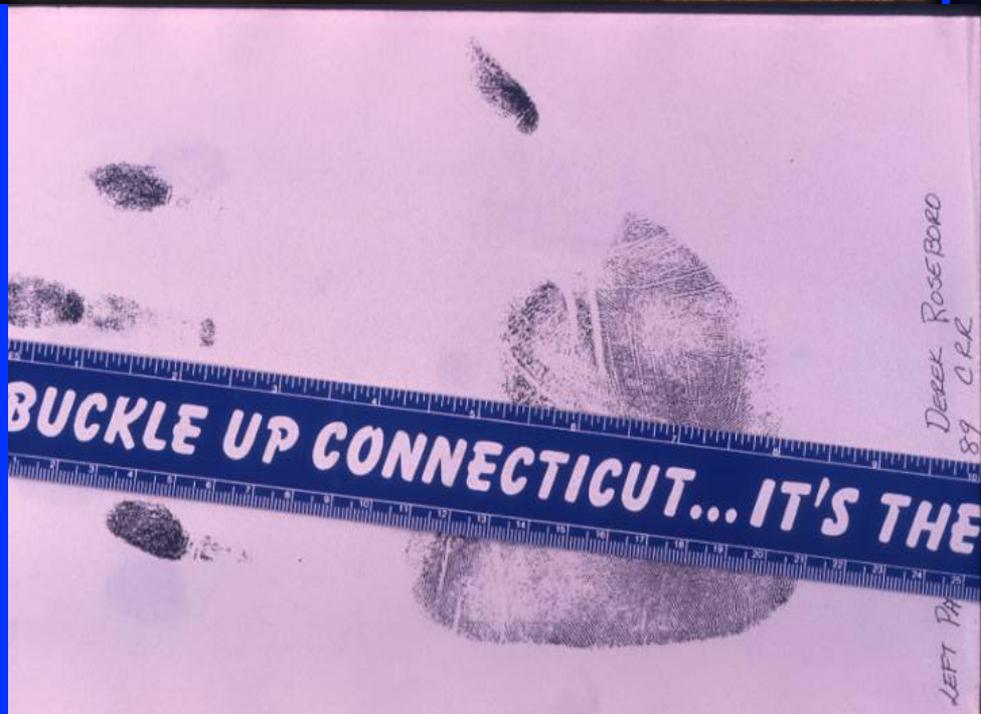
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Suspect



Imprint Evidence





New Haven Register

178TH YEAR, NO. 307; NEW HAVEN, CONN., SATURDAY, NOVEMBER 3, 1990; NEWSSTAND 50 CENTS

Roseboro guilty in triple murder

Derby man could face death penalty

By Marianne V. Stochmal
Register Staff

MILFORD — Derek Roseboro was convicted of capital felony murder Friday and could face the death penalty in the stabbing deaths of a Derby woman, her son and her 8-year-old granddaughter during a burglary in their home in August 1989.

"The offenses in this case are the most serious in our criminal code," said Judge Hugh C. Curran. He presided over the three-judge panel that found Roseboro, 37, of 222 Emmett Ave., Derby, guilty of killing his neighbors Mary Ferrara, 72, Joseph Ferrara, 46, and Nina Ferrara, 8.

Their bodies were found in Mary Ferrara's house at 228 Emmett Ave.

judges' panel instead of a jury. He has until Wednesday to choose whether the judges or a jury will decide if he gets the death penalty or life in prison without parole.



Derek Roseboro counts of murder and one count of first-degree burglary.

The panel, which also included Judges Philip E. Mancini and Samuel S. Freedman, deliberated 12 hours over three days. The decision was unanimous.

At least 12 relatives and friends of the victims crowded together into two rows of the courtroom in Superior

Court as word spread that the panel had reached its verdict.

Carol Viola, daughter of Mary Ferrara and Nina Ferrara's aunt, burst into tears and buried her face in her hands as the decision was read.

Nina Ferrara's mother, Peggy Ferrara, had left her daughter overnight with her grandmother the night of the murders. Peggy Ferrara has moved out of state. Joseph Ferrara, who was blind and retarded, lived with his mother.

Roseboro, who appeared nervous as he was led into the courtroom, stared straight ahead as he heard the verdict.

State's Attorney Mary M. Galvin said the state will ask for the death penalty.

"The judges obviously thoroughly reviewed the evidence, and they took their time and obviously weighed every facet of the case and came to a just and proper verdict," Galvin said.

Galvin credited Derby police and



Kelby Kennedy/F

Carol Viola, a relative of the victims, waits others before the verdict is announced.

Turn to Verdict, Page 2

State of Connecticut



GENERAL ASSEMBLY Official Citation

Introduced by

*Senator Gary A. Hale of the 17th District
Representative Vincent J. Tonucci of the 104th District*

Be it hereby known to all that:
The Connecticut General Assembly
hereby offers its sincerest congratulations to:

DR. HENRY LEE

in recognition of

*YOUR DILIGENT WORK FOLLOWING
THE RECENT TRAGEDY IN DERBY.*

The entire membership extends its
very best wishes on this memorable occasion
and expresses the hope for continued success.

Given this 25th day of October, 1989

at the State Capitol
Hartford, Connecticut

by

Richard J. Batt
President Pro Tempore

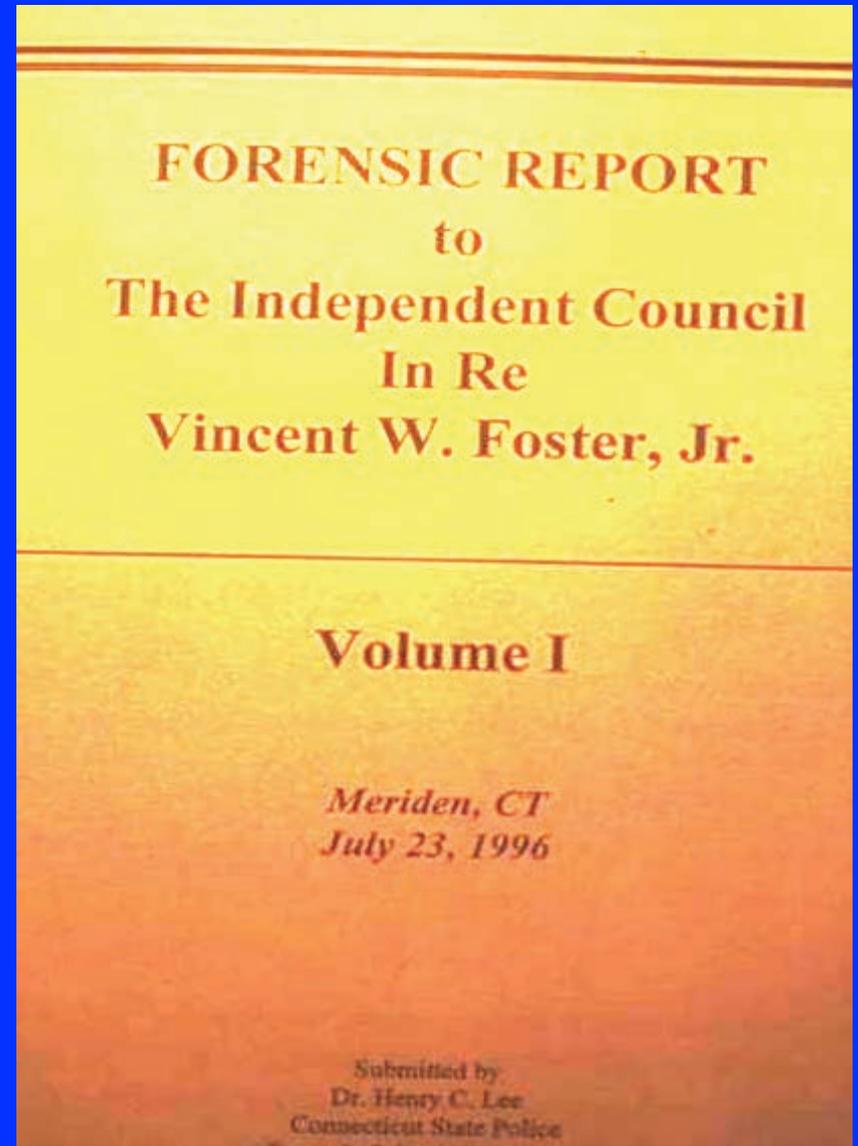
Richard J. Batt
Speaker

Julia H. Tashjian
Secretary of the State

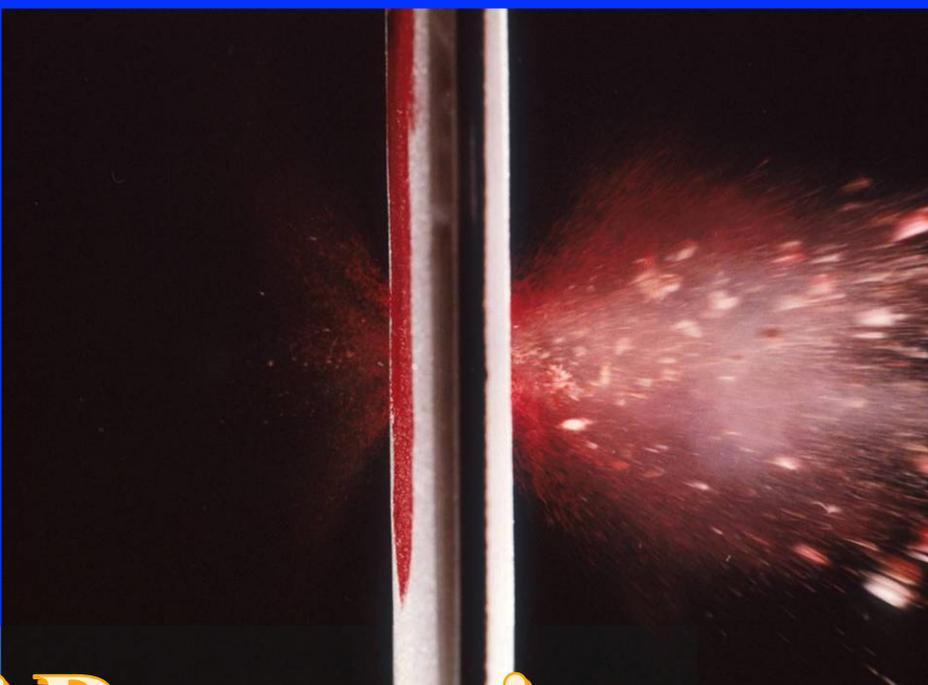


King of crime scenes

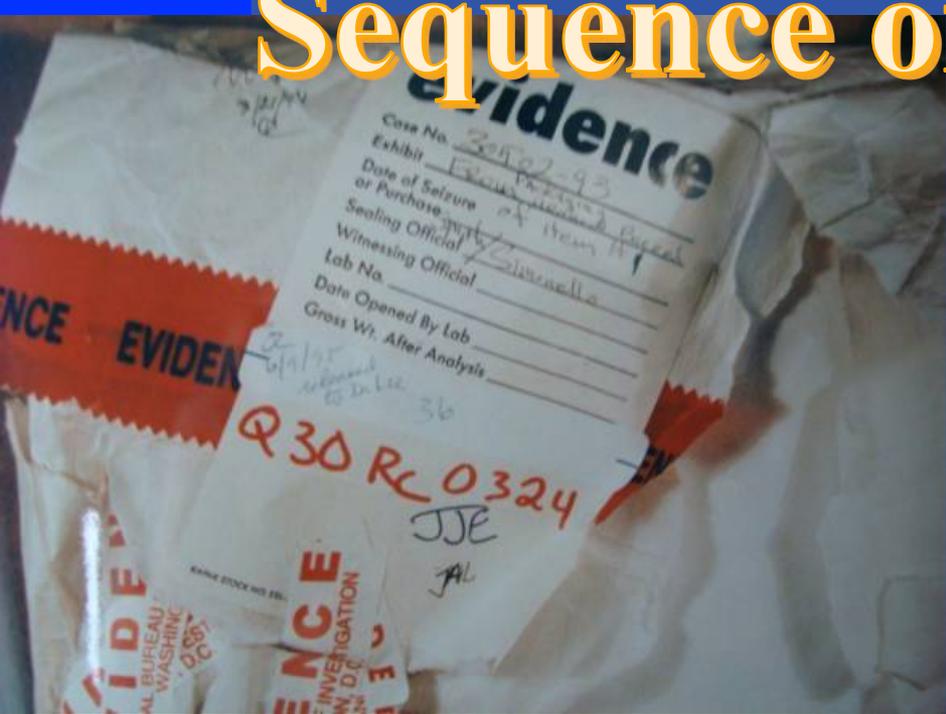




Re-Investigation of Crime Scene



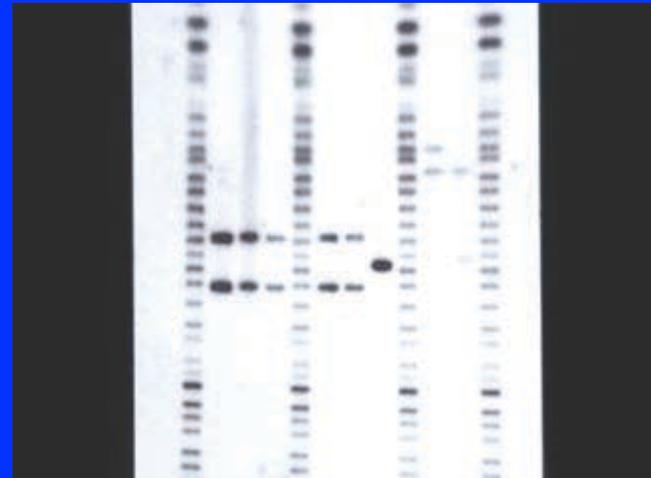
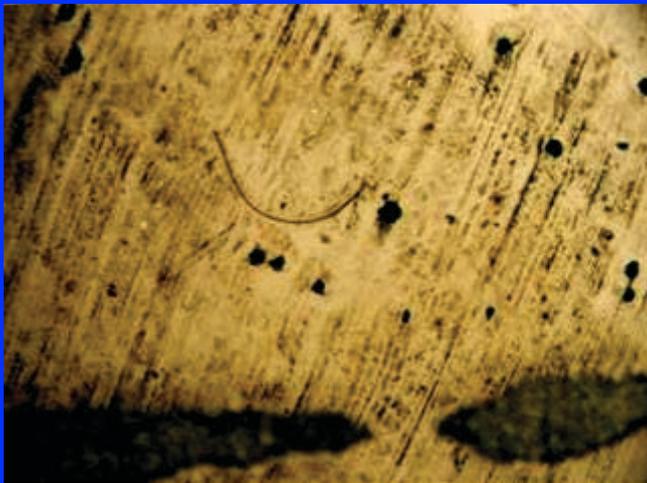
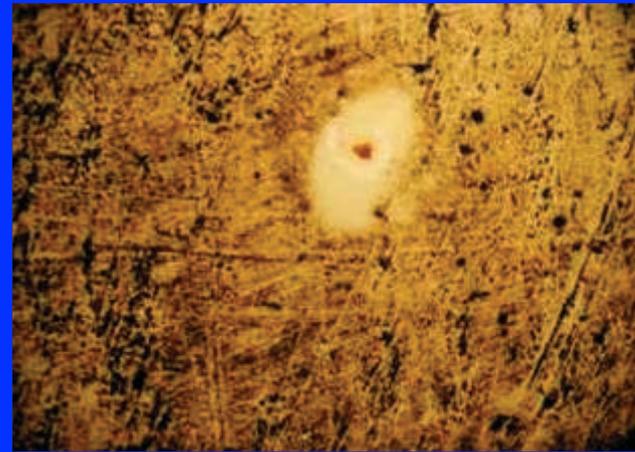
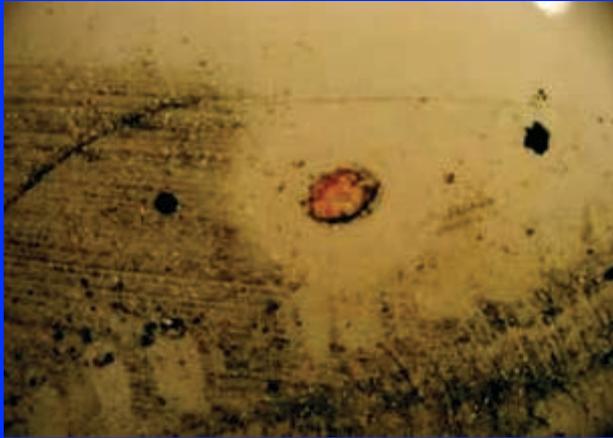
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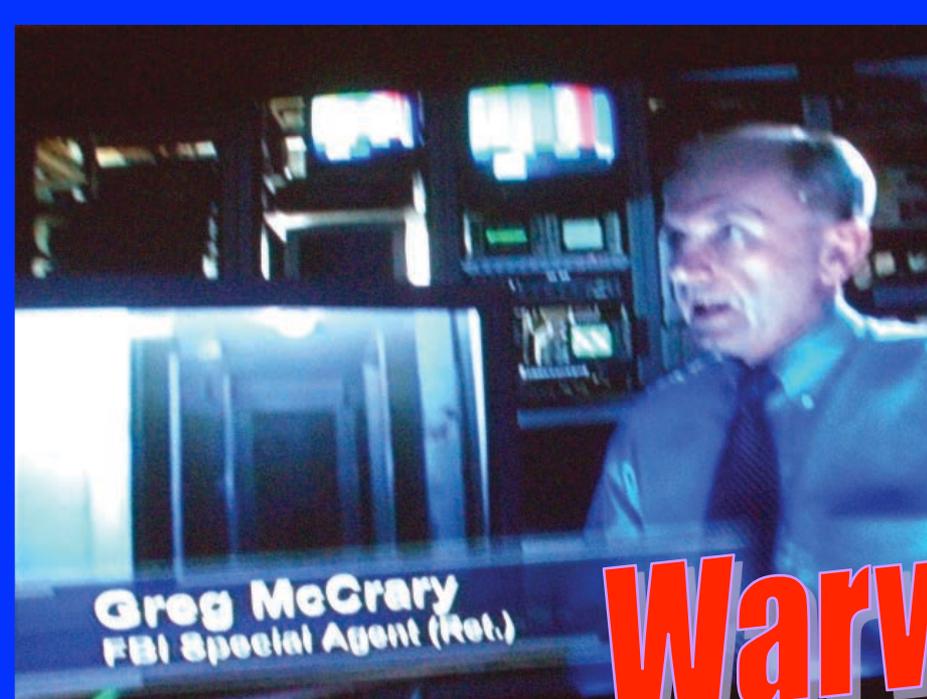


Latent Lift from Eyeglasses



DNA Typing of Tissues and Blood





Greg McCrary
FBI Special Agent (Ret.)



Warwick, RI

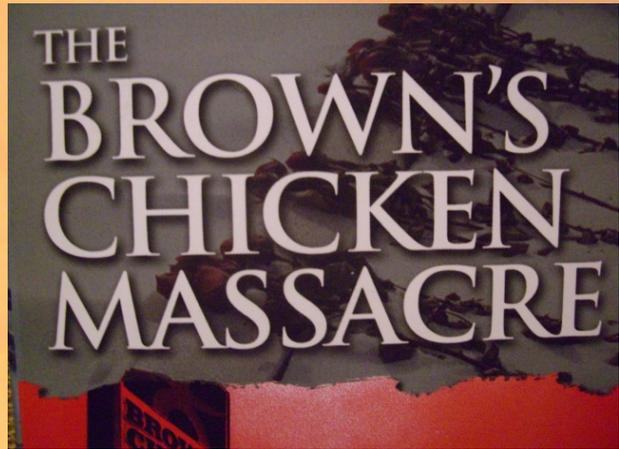


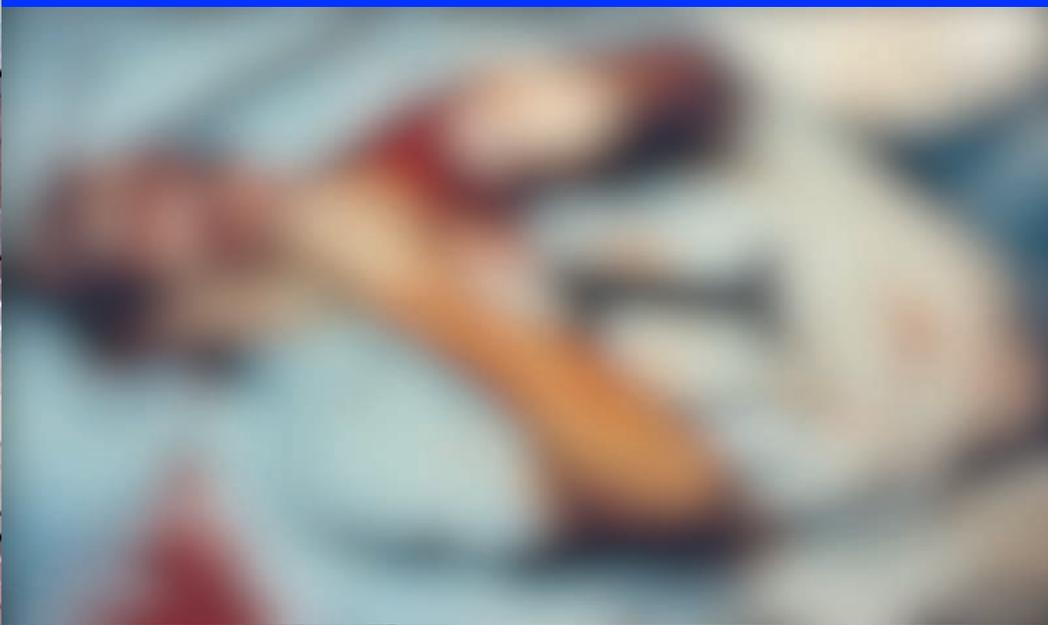


Case Review



Jan 8, 1993





Cops: 1 Gunman Responsible for

Palatine

BY JOHN CAR
STAFF WRITER

A lone killer
Brown's Chicke
and persuaded
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They let him
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HORROR IN PALATINE

Confusion, crowd mark scene of tragic deaths

Frustrated families hold information vigil

By Alan Rosenberg
Chicago Staff Writer

It began as a routine robbery call on a report to the Palatine Police Department. An employee from the Brown's Chicken & Pasta restaurant had not come home Friday night.

But by 8:30 a.m. Saturday, a throng of television cameras and photographers had assembled around the restaurant at 38 W. Northwest Hwy. News crews from the nearby Eagle Shopping Plaza gathered while curbside reporters jammed traffic in the area for a crowd.

And amid the throng, a few relatives of employees who worked the Friday night shift tentatively sought information from police. Some searched the restaurant, still, quietly hoping they would not find cars belonging to family members.

The relatives were frustrated, though, by confusion, who were carrying signs about the slaying during the morning.

"They aren't letting anything. We don't know if he's alive or dead or anything," said Myron Markowski, owner of Scabanga AutoCenter, when the last incident was one of the employees slain Friday night. "He was supposed to come home at 10 p.m. and he never came."

Police, meanwhile, worked inside the courtyard of building, looking for clues in the clutter of the restaurant's employees of the night and five employees of the restaurant.

Palatine police were at about 2:30 a.m. Saturday morning, a report that the restaurant had not been open Friday night.

At 8 a.m., evidence began to pile up. Investigators began to search the area in a search for clues.

At times, the area in search of clues was marked by



Investigators put plastic bags on their feet to keep from contaminating the crime scene.



1480 Year — No. 15 © Chicago Tribune — Section 7

Grisly picture emerging

Palatine task force piecing together 40 minutes of horror

By John O'Brien
and David Silverman

Investigators who join the task force trying to solve the Palatine massacre must first endure a ghastly initiation. Each is made to view a detailed videotape of the crime scene, one recorded by police in the dark hours after seven workers were found slaughtered in a fried chicken restaurant.

And those who have seen the tape, even veteran detectives presumably jaded by years of studying man's indignities to man, describe

the tape's contents with a single word: Vicious.

As more information begins to surface about the weekend killings at Brown's Chicken & Pasta, it appears that the victims may have endured a horror-filled, 40-minute encounter with their attackers.

New details from investigators suggest the killers came to commit a robbery but, frustrated in their attempts, may have tortured some of the victims before executing the married owners of the restaurant along with their five employees.

The two teenage victims, Michael Castro and Rico Sois, apparently were singled out for particularly brutal treatment; both were shot nearly twice as many times as the other victims, most of whom had been shot more than once, sources said. Investigators speculate the teens may have known their attackers or attempted to resist.

And the discovery that restaurant co-owner Lynn Ehlenfeldt's throat had been cut almost ear to ear suggests to some investigators that the attackers may have been

See Murders, pg. 12



Feb 8, 1994







21:08

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INDFRY	0.00
INDSLW	0.00
SM DRINK	0.89
*DINE IN	-0.00
TAX1	0.51
TOTAL	6.69
CASH	10.00
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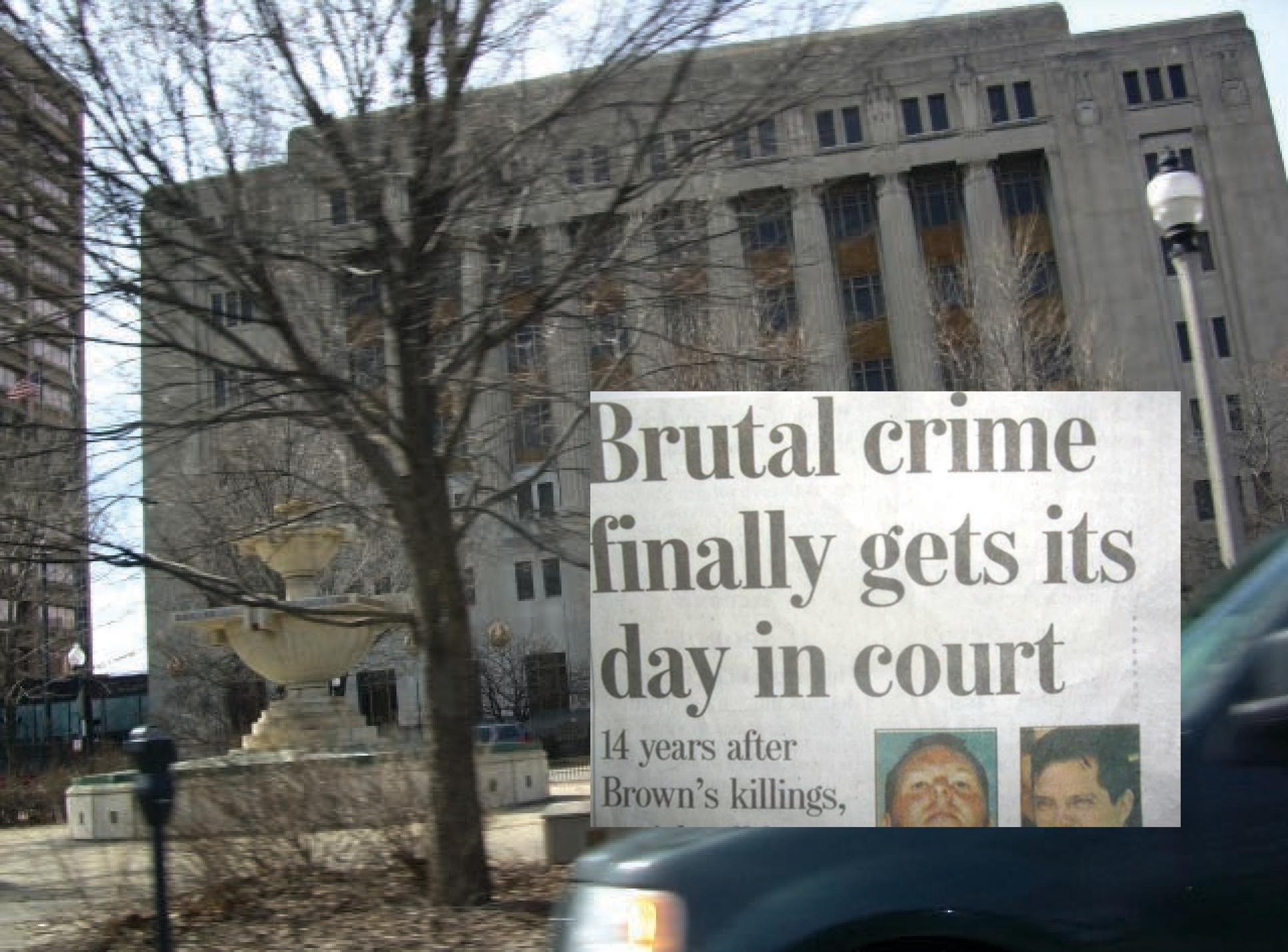
Brown's cop says DNA is killer's

**By Eric Ferkenhoff
and Rogers Werthington**
TRIBUNE STAFF WRITERS

Police looking into the 1993 massacre at the Brown's Chicken & Pas-

March 2007





Brutal crime finally gets its day in court

14 years after
Brown's killings,



METRO

NORTHWEST

THURSDAY

APRIL 19, 2007

DNA detailed, challenged

Brown's evidence
lost, scientist saysBy Carlos Sadovi
Tribune staff reporter

An Illinois State Police crime lab scientist testified Wednesday that she identified DNA profiles of two people in 1996 from a partially eaten chicken dinner taken from the Brown's Chicken and Pasta restaurant in Palatine where seven people were killed five years earlier.

But defense lawyers, who

contend the case has been plagued by shoddy investigative work, argued that the swabs used to collect the evidence, plus a computer that contained the analysis, later were lost.

The testimony of Cecilia Doyle, now a section chief at the lab, came during the trial in Cook County Circuit Court of Juan Luna, charged with killing five workers and the restaurant's two owners on Jan. 8, 1993.

Before Doyle took the stand to testify for the prosecution, Henry Lee, a forensic scientist who has been in-

involved in such high-profile cases as the O.J. Simpson murder trial, said he knew DNA on the dinner was a key piece of evidence. Hired by investigators in 1994 as an adviser, he said he told officials to send the dinner out for DNA analysis.

"This was a significant finding because there was only one meal in the garbage. This individual [would] either be a witness or a suspect," Lee said.

Luna, 33, and his friend James Degorski, 34, were arrested in 2002 after Luna's DNA was linked to the chick-



Lee

Luna also discussed buying and eating the chicken in a videotaped confession.

Luna is charged with seven counts of first-degree murder in the slayings of Richard Ehlenfeldt, 53, his wife, Lynn, 49; Tom Menner,

en, prosecutors said.

Additionally, Degorski's former girlfriend and a high school friend had implicated the men.

32; Marcus Nellson, 31; Michael Castro, 16; Guadalupe Maldonado, 46; and Luis Solis, 17.

Degorski, 34, will be tried separately on the same charges. Both face the death penalty if convicted.

Investigators have testified that they initially linked the chicken dinner to fingerprint analysis. Doyle said scientific advances by 1996 allowed her to conclude that one of the DNA profiles found on the dinner came from at least one of

PLEASE SEE BROWN'S, PAGE 1

...es had 'mixture of DNA'

...ough prosecutors claim swabs link Luna to murders

...rning her son Marcus
Chicken.

...telling investigators to
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...the Illinois State Police
...s taken from the

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...cross-examination by de-
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...every swab taken from
...en has been lost. The data
...tests was preserved, she

...gators had considered the
...important since 1994, and

to get some DNA."

Lee said he reached that conclusion after noting a register tape showed the last meal — a four-piece dinner — was sold at 9:08 p.m., after closing time. A garbage can held a meal box with four chicken bones, at least two of which were uneaten. Additional, eaten bones lay in the garbage, along with uneaten french fries, cole slaw and condiments, he said.

"Whoever [was] eating this meal [was] not really eating the meal . . . Either something wrong and they left, or [the person] was there waiting for something," said Lee, who was a defense witness in the O.J. Simpson² trial.

"This person is either an important witness or a suspect," Lee said.

Lee became an instant favorite



Not all DNA on dinner was Luna's

BY STA
Daily Herald

HERALD

Continued from Page 1

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Home evidence was lost,

44 Minutes
In January



THE PEOPLE OF THE
STATE OF ILLINOIS
vs. Juan Luna
CASE NUMBER
04CR10400

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In his review, Lee predicted the half-eaten chicken dinner — which was frozen five days after the murders — would be the key to solving the crime. Register receipts show the restaurant served its last meal, a four-piece meal with a small drink, at 9:09 p.m. Jan. 8, 1993.

Bird expert will test frozen chicken 'mass'

BY MARIO BARTOLETTI
STAFF WRITER

Prosecutors allege that Luna

Attorneys for Juan Luna will bring a mass of frozen chicken to Purdue University on March 6 to have it tested by an ornithologist.

Luna, along with former Fremd High School classmate James Degorski, is charged in the 1993 slaying of seven people at a Palatine Brown's Chicken restaurant.

Expert says no useful DNA found on bone in 1994

BROWN'S CHICKEN TRIAL | Meal points to Luna: prosecutors

BY ERIC HERMAN

Staff Reporter/eherman@suntimes.com

A chicken bone from the Brown's Chicken crime scene held too little DNA to be analyzed when first tested, a forensic scientist said Monday.

Prosecutors allege DNA found on a piece of chicken links Juan Luna to the murder of seven people at the Brown's Chicken in Palatine in 1993. But when partly eaten chicken pieces were sent to a testing lab in 1994, a DNA sample was too "degraded" to be of use, said Richard Cunningham, who performed the analysis.

MONDAY'S HIGHLIGHTS

Forensic scientist Jane Homeyer testifies about her decision to save the remnants of a chicken dinner, later used to link Juan Luna to the scene.

DNA expert Richard Cunningham tells jurors a chicken bone he tested had traces of DNA, but not enough to develop a profile. He destroyed the bone after testing, he said.

Robert Mennes testifies about last seeing his brother Thomas alive. Thomas Mennes was a cook at Brown's Chicken slain in the Jan. 8, 1993 massacre.

Homeyer said.
Did you know... examination by defense

Top News

© Aug 8, 2007 11:37 am US/Central

Brown's Chicken Killer Sentenced To Life

▪ **SLIDESHOW: Disastrous Floods Hit Northern Illinois**

▪ **SLIDESHOW: Did You Know? Stars From Chicago!**

(AP) CHICAGO A man convicted of killing seven people at a suburban restaurant 14 years ago was sentenced to life in prison after a judge denied his motion for a new trial.

Juan Luna, who has been held in the Cook County Jail since a jury convicted him in May in the slaying of a woman at a restaurant in Palatine, now will be transferred to one of the state's four maximum security prisons.

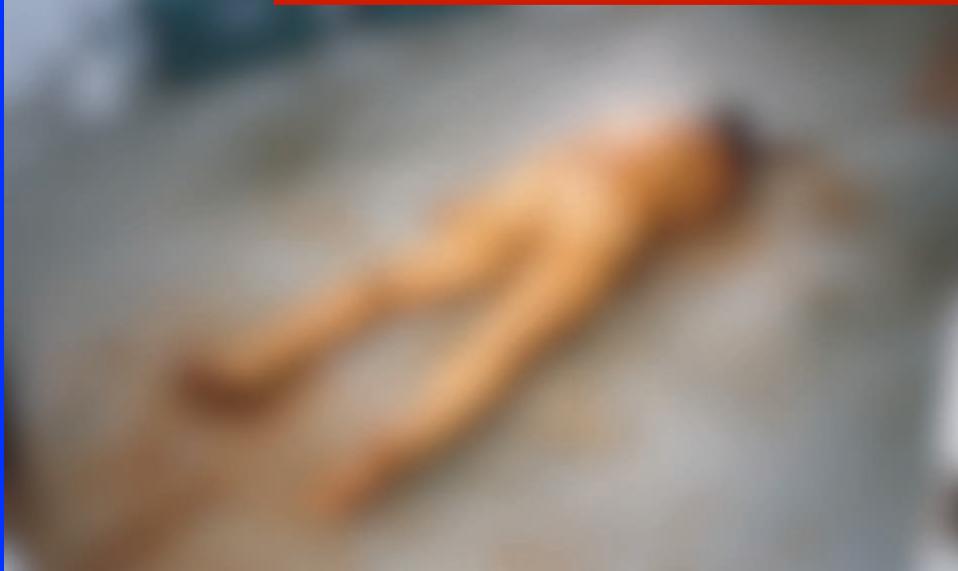
"It's gratifying that Juan Luna will spend the rest of his life in prison," said Cook County State's Attorney. He urged the jury to impose the death penalty.

Luna, 33, narrowly escaped death row when a single juror refused to vote in favor of the punishment. The judge will impose the death penalty.

- Case Review by Supervisor
- Case Review by Other Expert



• Case Review by Opposing Attorney



Port St Lucie, FL

Autopsy shows dead man was beaten

Mark Pollio
TRIBUNE STAFF WRITER

PORT ST. LUCIE — A 46-year-old man found dead in his Minorca Avenue home Monday was beaten repeatedly over the head with a blunt object, according to an autopsy, but police refuse to name the suspect in the case.

"We have a very good idea of who the particular person is that did this," said Port St. Lucie Deputy Chief Scott Bartal, "but right now, we are not willing to say

found naked and lying face down in a pool of blood in his garage. His live-in girlfriend, Suzan Barratt, told police she woke up Monday morning to find Haines' body. In a panic, Barratt called her mother in Jensen Beach, and the mother then called 911 to report the death.

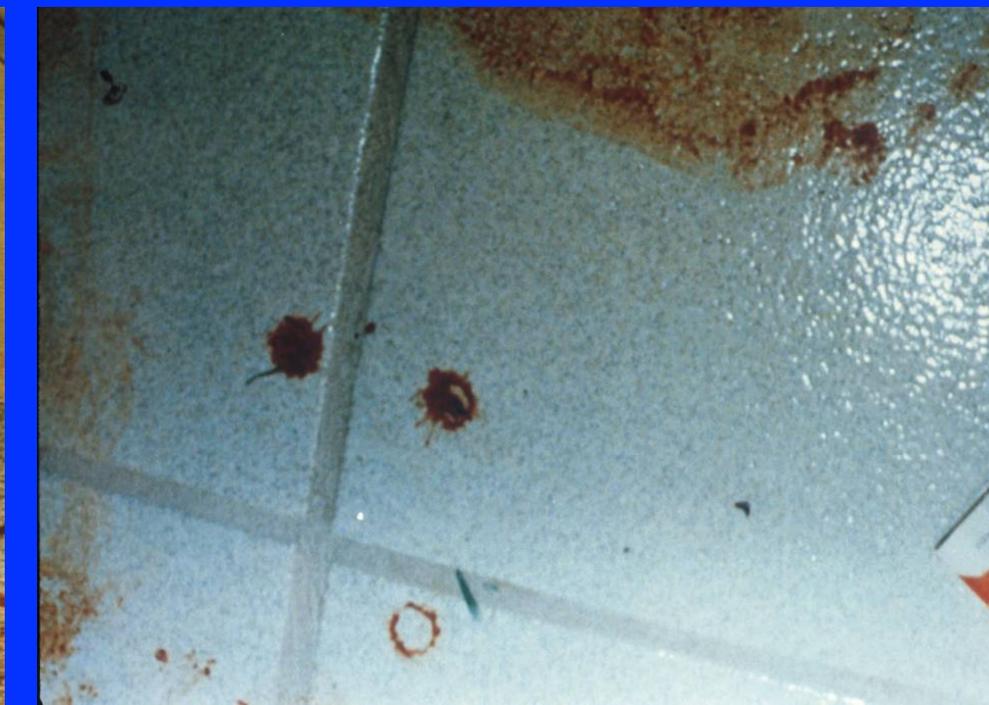
Autopsy results show Haines was struck several times on the head with a blunt object. Blood was found in the living room, hallway and garage where Haines died. Johnson said they have collected several pieces of evidence.

Barratt has hired defense attorney Richard Kibbey to represent her. Kibbey said the relationship between Barratt and Haines should be studied closely before anyone passes judgement on his client.

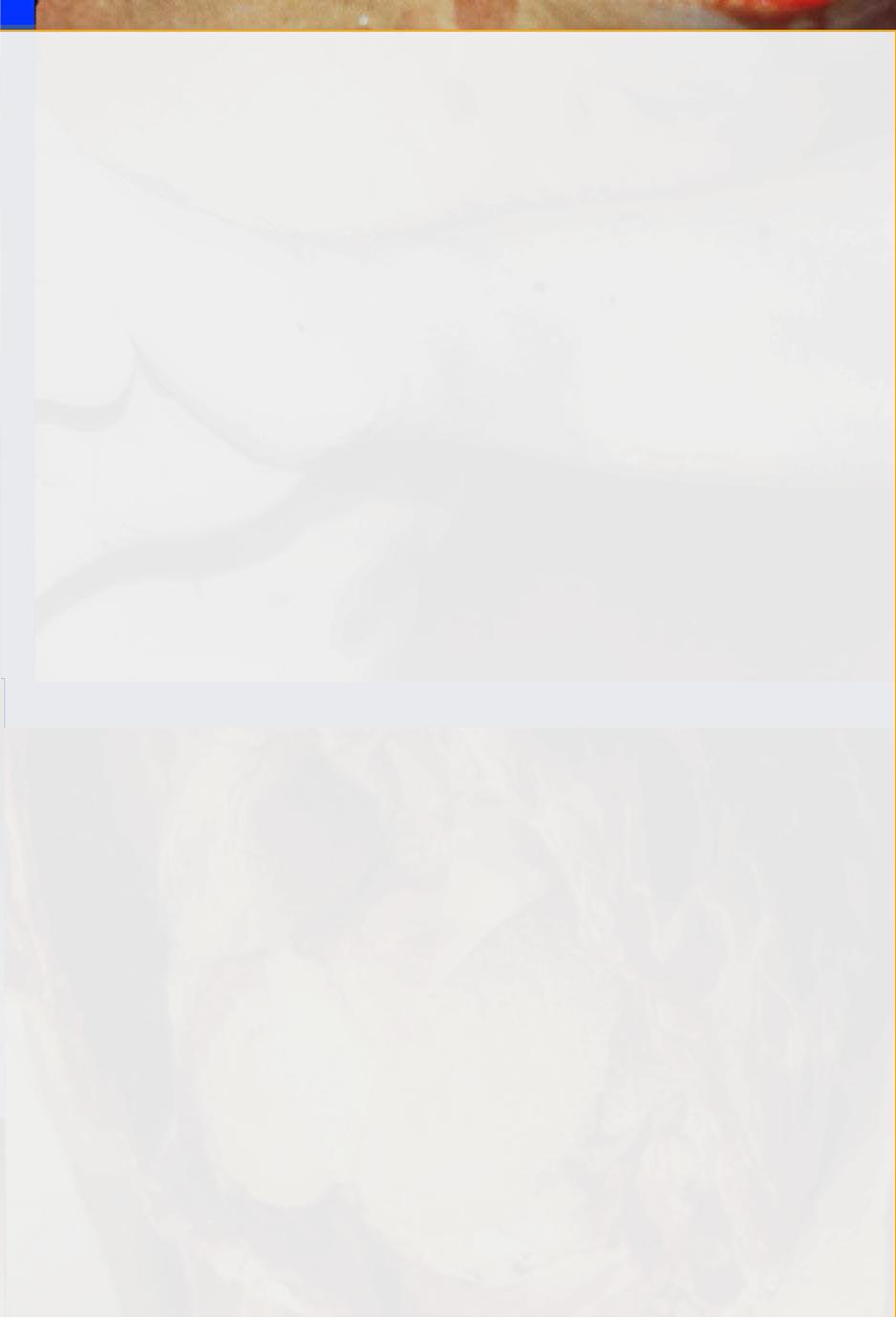
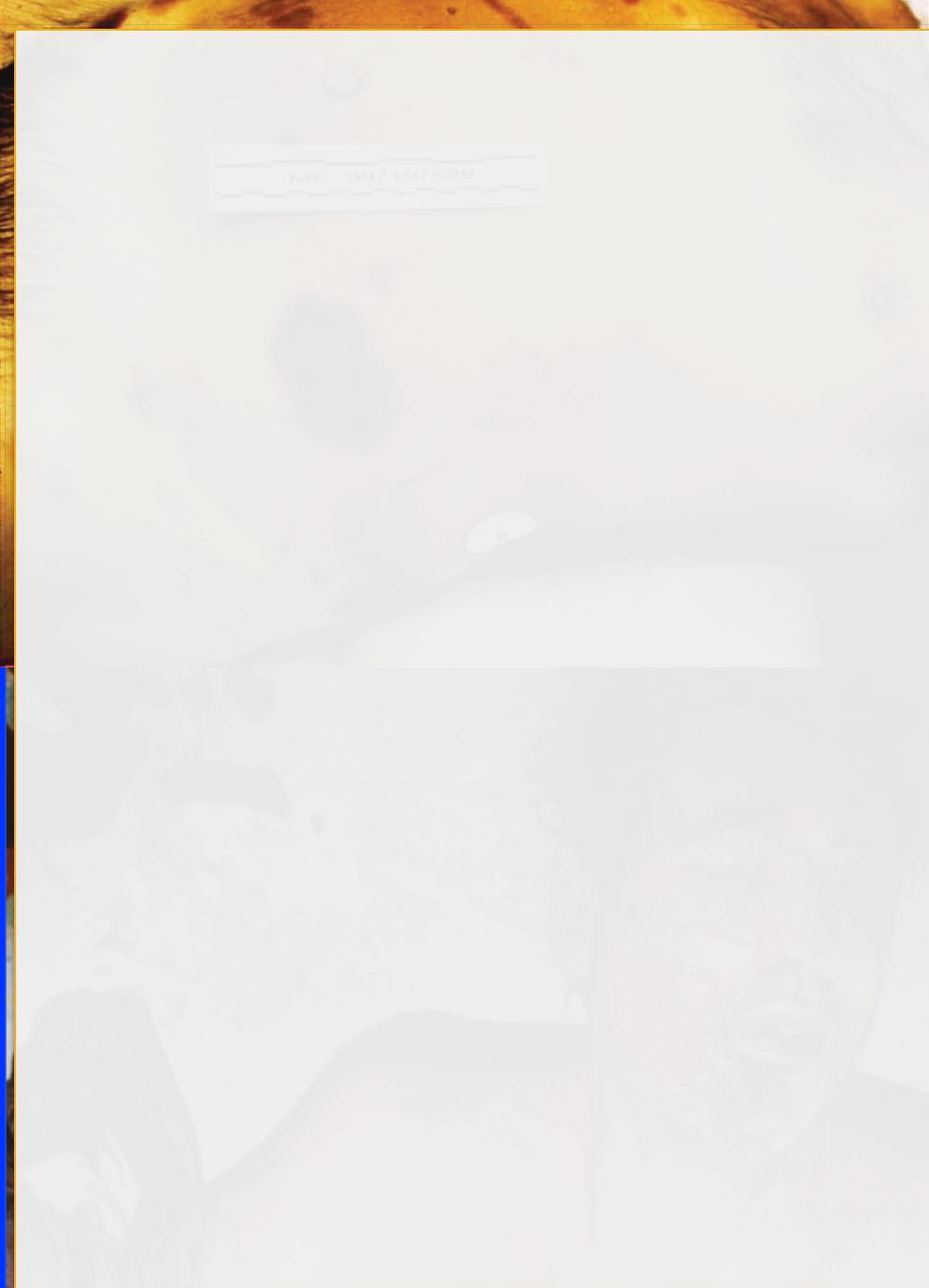
"We feel once the entire history of this relationship comes out, people will realize there was no criminal activity here," Kibbey said. "It was an unfortunate incident."

A neighbor said she heard the muffled sounds of an argument coming from Haines' home early Monday. Later, a garbage bag was put on the side of the





DATE 09/19/2020





IN THE CIRCUIT COURT OF THE
NINETEENTH JUDICIAL CIRCUIT
IN AND FOR ST. LUCIE COUNTY,
FLORIDA

CASE NO. 99-3355-CF

STATE OF FLORIDA,

Plaintiff,

vs.

SUZAN BARRATT,

Defendant.

**CERTIFIED
COPY**

VIDEOTAPED DEPOSITION OF DR. HENRY C. LEE

DATE: July 31, 2000

TIME: 1:45 p.m.

PLACE: 100 East Ocean Boulevard
Stuart, Florida

TAKEN BY: Attorney for Defendant

Manslaughter charge dropped after ruling

The case fell apart when a judge excluded a woman's confession in her fiancé's death.

By Molly Hennessy-Fiske
Palm Beach Post Staff Writer

FORT PIERCE — Prosecutors said they plan to drop a manslaughter charge today against Suzan Barratt after Port St. Lucie police discovered the body of her fiancé bruised and bloody in the couple's garage.

Assistant State Attorney

Circuit Judge Robert Makemson ruled Sept. 15 that Barratt's statement to police Oct. 4, in which she confessed to fatally striking fiancé Stephen Haines, was the result of an "unusually coercive situation" in which she was effectively in custody without being advised of her Miranda rights. Barratt

Defense 'ecstatic' over decision

MANSLAUGHTER

From 1B

attorney when she asked for one and noted that other officers told her to wait in a police car or at the department when she was free to leave.

Defense attorney Richard Kibbey pressed to have the confession, as well as clothing, fingernail scrapings and a blood test taken during the interview, thrown out. Mirman said it was likely all evidence would have gone the way of the confession.

Soon after prosecutors attempted to notify him of their decision, Kibbey said he was "ecstatic" and relieved they decided to drop the charges.

situations like this," he said of Port St. Lucie police.

Kibbey brought in several medical experts to examine the crime scene police found at the couple's Minorca Avenue home Oct. 4, including large bloodstains left throughout the house by Haines, 46, who suffered a blood disorder due to chronic alcoholism.

Treasure Coast Medical Examiner Frederick Hobin ruled the death a homicide, but Dr. Henry Lee — a forensic pathologist and criminologist who assisted in the O.J. Simpson and Jon Benet Ramsey cases — called it natural. Miami-Dade interim Medical Examiner Joseph Davis also found fault with Hobin's conclusions.



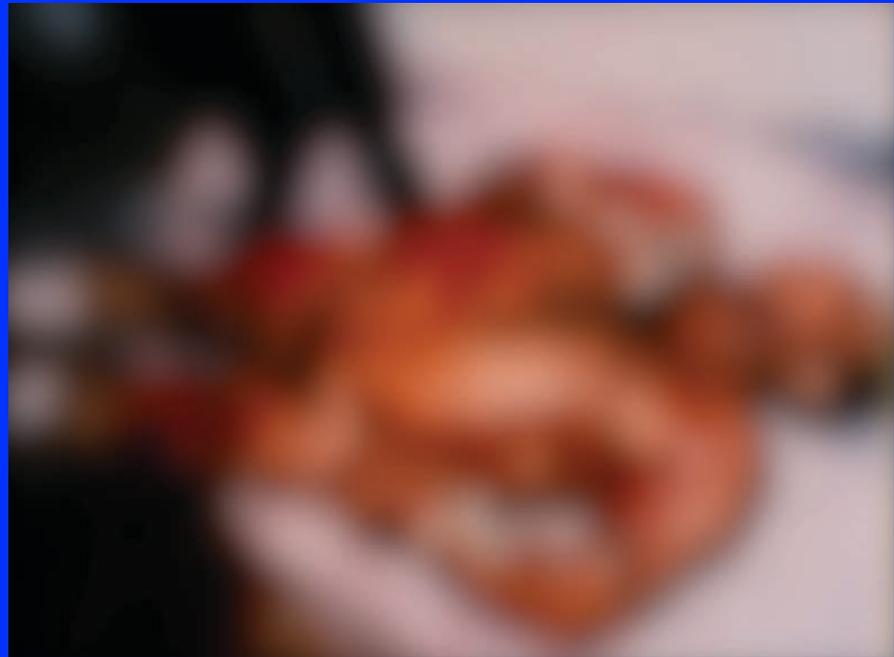
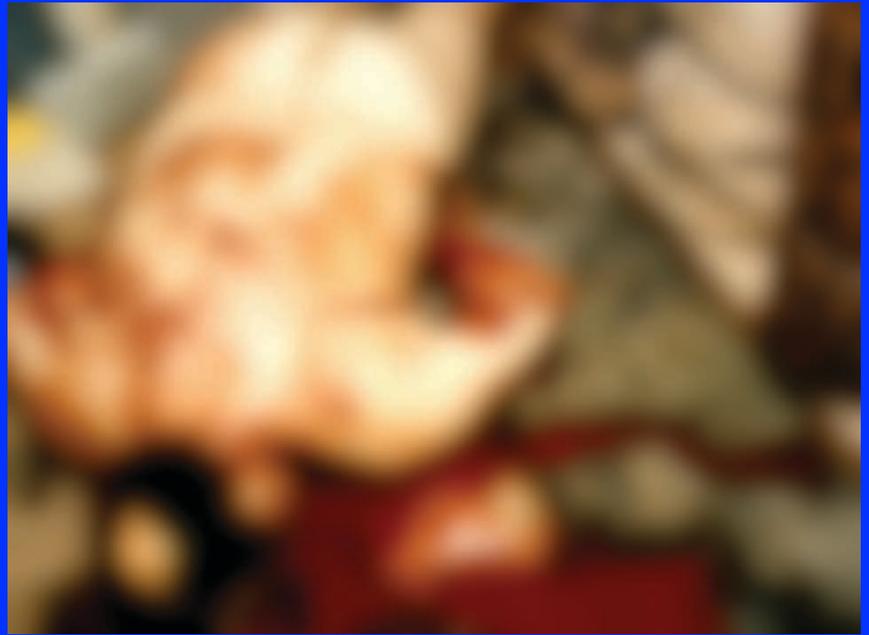
- Detect During Discovery
- Detect During Evidential Hearing

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718

13











- Detect During Trial





Wm. Hennessy Jr.

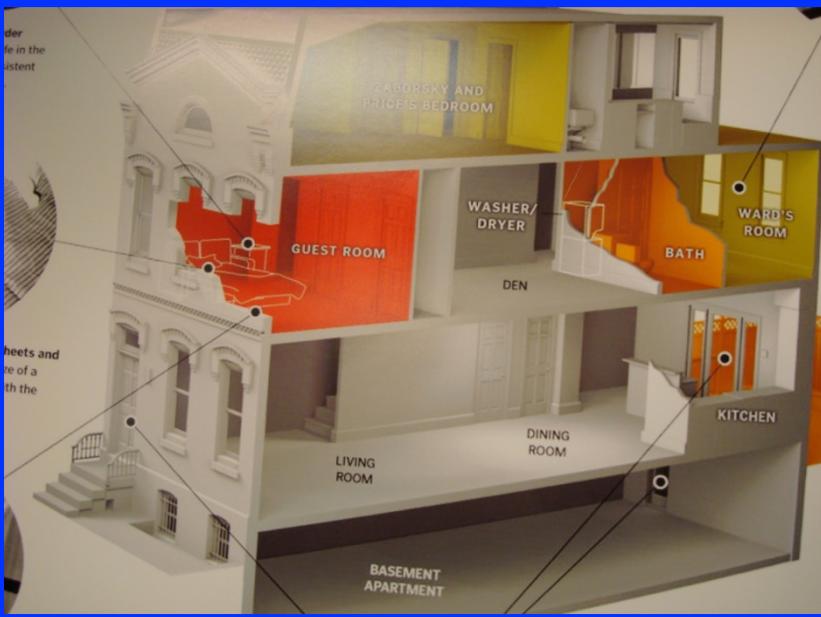
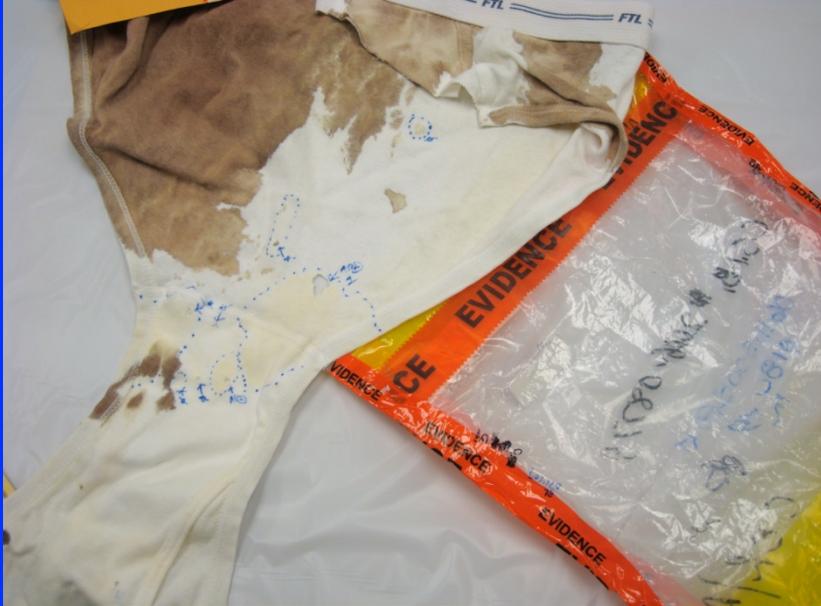
henne

• Detect During Trial

.com

CONCLUSION

The evidence demonstrates that Robert Wone was restrained, incapacitated, sexually assaulted, and murdered inside 1509 Swann Street, N.W., on the evening of August 2, 2006. Moreover, there exists overwhelming evidence, far in excess of probable cause, that all three -- Price, Zaborsky, and Ward -- obstructed justice by altering and orchestrating the crime scene, planting evidence, delaying the reporting of the murder to the authorities, and lying to the police about the true circumstances of the murder when interviewed by the authorities in the immediate aftermath of the homicide. Specifically, there is abundant evidence that the three residents of 1509 Swann Street delayed their call to the authorities for an extended period of time, as evidenced by, among other things, a gap in time from as little as 19 minutes or as many as 49 minutes between time the scream was heard by W3 and the time Zaborsky placed the call to 9-1-1. Indeed, the evidence suggests that the scream came not from Mr. Wone, who was already incapacitated at the time he was stabbed, but rather from Zaborsky, who admitted to the police that he screamed upon seeing Robert's body. The significant delay in reporting is further demonstrated by the fact that Mr. Wone actively digested his own blood for a significant period of time after he had been stabbed. The forensic pathologist opined that the three stab wounds were inflicted while the victim was incapacitated. There were petechial hemorrhages in the victim's eyes consistent with an asphyxia event. Additionally, there were multiple pre-mortem needle puncture marks to Mr. Wone's body that were not the product of any legitimate medical treatment or intervention, suggesting that he had been



Wm. J. Hennessy Jr.



ennessys9@aol.com

The Washington Post

Mostly sunny, 82/63 • Tomorrow: Sunny, 85/62 • DETAILS, B10

WEDNESDAY, JUNE 30, 2010

washingtonpost.com • 76¢

3 men acquitted of Wone charges

COVERUP UNPROVED IN D.C. SLAYING

Judge disbelieves defendants but finds reasonable doubt

BY KEITH L. ALEXANDER

One of the most sensational criminal trials in D.C. history ended Tuesday with the judge acquitting three men of covering up the slaying of Robert Wone — even though she believes that they know who did it.

D.C. Superior Court Judge Lynn Leibovitz said she thinks that the three defendants made up a story about an intruder breaking in and stabbing the overnight guest at their Northwest Washington home. But in the end, prosecutors had not proved their case, she said, concluding a trial that captivated the region and much of the nation with its most salacious elements: money, class, sex and homicide.

The key to the verdict was the strong distinction between what she might feel in her gut and what was proved beyond a reasonable doubt in her courtroom, the judge said.

"In the ordinary decisions we make in our daily lives, a person who believes something strongly, but without evidentiary support beyond a reasonable doubt, may still be correct in her belief and responsible in her decision-making," Leibovitz said.

vitz said.

"But to convict an accused, a trier of fact must be firmly convinced based on evidentiary certainty."

It took a little more than an hour for Leibovitz to explain her decision after finding Joseph R. Price, 39, Victor J. Zaborisky, 44, and Dylan M. Ward, 40, not guilty of a coverup.

Wone, 32, was stabbed to death Aug. 2, 2006, while he stayed in a guest room at the men's three-story townhouse at 1509 Swann St. NW, near Dupont Circle. The men are in a three-way romantic rela-

tionship, which prosecutors saw as cementing their allegiance to each other in the alleged coverup.

Spectators — including the defendants' parents, who sat in the front row, and members of Wone's family, who sat in the back — remained silent as Leibovitz explained her position. Some of the half-dozen defense attorneys winked at one another during the judge's remarks as she made points that they believed were in their favor.

When the judge delivered her verdict, Zaborisky cried, but there was no reaction from Ward or Price. Wone's widow, Katherine, who was in the gallery almost every day of the nearly five-week trial, also cried. She was quickly escorted from the courtroom.

Leibovitz was the sole arbiter of the men's guilt, because defense attorneys waived the right to a jury trial, fearing that jurors might not be impartial after hearing details of the defendants' relationship. The prosecution consented to the defense's request.

The case is not over, though. Wone's family has a \$20 million wrongful-death lawsuit pending against the men. That is a civil case, with different standards of evidence and proof. And it would probably be a jury trial. The next hearing in that case is scheduled for September.

A difficult case

From the beginning, it was a difficult case for the government. Prosecutors acknowledged that they do not know who killed Wone or why, and there was very little physical evidence at the scene. Wone, a prominent lawyer who worked as general counsel

for Radio Free Asia, was stabbed three times in the chest and abdomen, and one of the thrusts pierced his heart. He was collage friends with Price and had arranged to spend the night at townhouse rather than home to Oakton

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Prosecutors also called

witnesses who said the

blood at the scene was un-

dered for a knife attack, and they ar-

gued that the housemates cleaned

the scene to cover up the delay be-

tween the time they found Wone

body and when they called 911.

Price, a former intellectual-property lawyer for the Arant Fox firm in Washington, was characterized as the lead conspirator. The men have since sold the Swann Street house, and they live together in McLean with a Zaborisky family member. None of the three men testified.

Leibovitz highlighted each of the prosecution theories she said fell short of the beyond-a-reasonable-doubt standard.

She said the government failed to prove that the knife found at the scene wasn't the murder weapon. "It makes little sense that a killer would successfully dispose of a murder weapon only to have his friends create evidence that could actually incul-

pate both the killing and the coverup," she said.

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ISSUES RELATED ETHICS

- ❖ **Bogus Credentials**
- ❖ **Misleading Documentation**
- ❖ **Bogged Testing**
- ❖ **Selective Reporting**
- ❖ **Wrongful Interpretion**
- ❖ **Fraudulent Testimony**

Forensic Specialist Charged With Perjury

FAIRMONT, W.Va., July 22 (AP) — A former state police chemist suspected of linking defendants to crime scenes by fabricating or misrepresenting evidence in more than 100 cases across West Virginia was indicted by a state grand jury today on charges of lying in one of them.

The indictment of the 43-year-old former chemist, Fred Zain, followed an order by the West Virginia Supreme Court last year requiring review of at least 134 cases in which, the court said, Mr. Zain might have offered false evidence. But the grand jury's action today represented the first time that he had been criminally charged.

The indictment charges him with three counts of perjury in lying, as a witness at a murder trial here in Fairmont three years ago, about his education, his fees for testifying and a chemical test that the indictment said he had never performed. The defendant in that trial, which involved the slaying of two elderly women in 1989, later pleaded guilty.

Each of the three counts against Mr. Zain carries a maximum sentence of 10 years' imprisonment upon conviction.

A person familiar with the case, who spoke on condition of anonymity, said the defendant's whereabouts were unknown.

EXECUTIVE SUMMARY

This is the final report of the results of an independent review of the activities and performance of the Forensic Science Laboratory (FSL) of the State Bureau of Investigation (SBI) Crime Laboratory, North Carolina Attorney General that began on March 20, 2002. The review was conducted by the SBI Forensic Science Section of the SBI Crime Laboratory, North Carolina Attorney General and January, 2003, when the forensic science laboratory was closed. This report includes specific findings and recommendations, a discussion of the review process, and the rationale for the findings and recommendations presented. The basis for this review is the SBI Crime Laboratory's performance in the review of the performance of the Forensic Science Laboratory, North Carolina Attorney General.

AN INDEPENDENT REVIEW OF THE SBI FORENSIC LABORATORY

In the wake of the North Carolina Innocence Commission's findings that the sentence based on the conviction of Chris Swecker for the homicide of Jaquetta Thomas was based on the review of the performance of the Forensic Science Laboratory, North Carolina Attorney General's Office, the SBI Forensic Science Laboratory staff of the NC Attorney General's Office. At this time the review was conducted by the SBI Forensic Science Section of the SBI Crime Laboratory, North Carolina Attorney General and January, 2003, when the forensic science laboratory was closed. This report includes specific findings and recommendations, a discussion of the review process, and the rationale for the findings and recommendations presented. The basis for this review is the SBI Crime Laboratory's performance in the review of the performance of the Forensic Science Laboratory, North Carolina Attorney General.

SBI agent accused of misleading innocence panel

- **Commission wants judge to look at Deaver testimony**
- Duane Deaver testifies Feb. 12, 2010, in the innocence hearing of Gregory Taylor that he never reported a second test showing that evidence was negative for blood, because it wasn't part of the State Bureau of Investigation's policy at the time.



Judge: Key prosecution witness perjured himself



Injury expert witness Saami Shaibani holds a copy of a letter in which a Temple University official denies Shaibani was employed there.

By Matt Bean
Court TV

DURHAM, N.C. — After Michael Peterson's defense leveled a blistering assault on the credentials of a prosecution expert Friday, the judge ruled that the witness had lied on the stand and ordered his testimony struck from the record.



[Full coverage](#)

AN INDEPENDENT REVIEW OF THE SBI FORENSIC LABORATORY

For executed men, audit's too late - Agents' Secrets

newsobserver.com

Agents' Secrets

For executed men, audit's too late

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BY JOSEPH NEFF AND MANDY LOCKE - STAFF WRITERS

In December 2002, a judge ordered Alan Gell off death row because prosecutors had w

Amid the courtroom celebration, Gell turned to his lawyers, Jim Cooney and Mary Polla that night.

Can't you do something about Desmond? Gell implored. Can't you help him?



Muscle building miracle discovered



Shocking discovery for joint relief



5-day laser spine surgery: pre-op to recovery

"We can't t

Gell burst

While Gel withheld t

In Carter even tho

Ken Rot confess- Purdy ir

Carter's evaluat

"They took it at face value, assuming the evidence was true," Rose said. "No one

John Hardy Rose

Rose also represented John Hardy Rose, no relation, who was convicted of stabt and buried her in a shallow grave in Graham County, in the western tip of the sta

Rose, the lawyer, said there was no doubt his client had killed the woman, but th

The SBI did not disclose the negative results of a test for blood. Rose said the e

"There was testimony that there was blood all over the apartment, but also test

Joseph Timothy Keel

Joseph Timothy Keel was executed in November 2003 for the 1990 shooting d

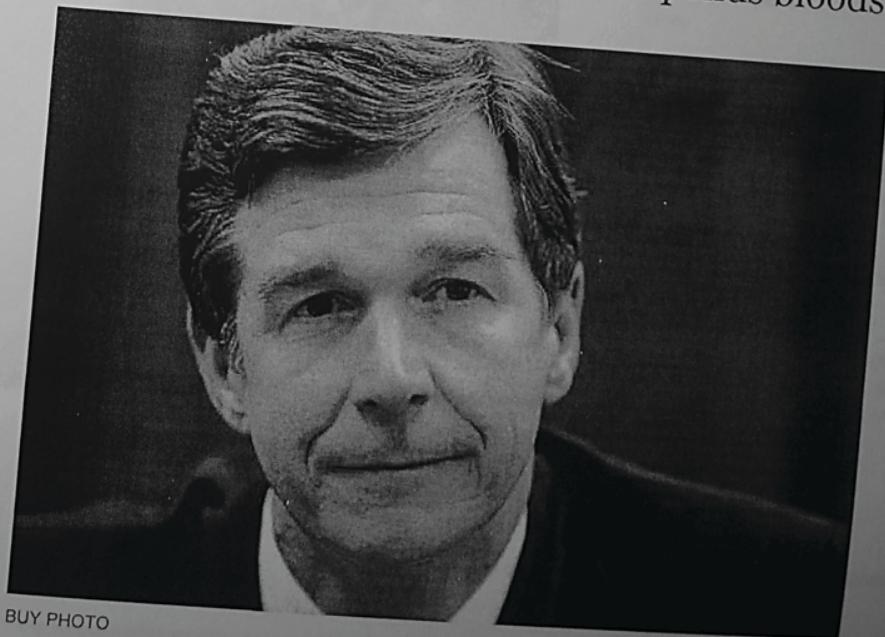
Cooper replaces SBI director, suspends bloodstain analysis - Politics - NewsObserver.com Page

newsobserver.com

Politics

Under the Dome: Your inside source for North Carolina politics

Cooper replaces SBI director, suspends bloodstain a



BUY PHOTO

Attorney General Roy Cooper announced Thursday that he is replacing Robin Pendergraft as director of the SBI, though he pr excellent job at the SBI,' Cooper said.

PHOTOS

NC State Hwy Patrol, SBI # 900010030, 5528RM(09)14, Wake Cty #10	Edgcombe Cty # 7 900HD19
Item 1D, revealed human blood, NFA	SBI # 462-RM-900HD19
Item 2 (overalls) revealed blood consistent with the victim. Items 1, 4, and 6 revealed human blood. Items 2, 3 and 8 revealed blood.	

Item 24 (rifle stock) revealed blood, NFA	SBI # 543-S-15, 401-RM-89W4035
Items 1, 2, 3, 6, 7, and 8, revealed blood consistent with the victim.	Winston PD, SBI # 409-H-28, 462-RM-89DH07
* Items 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	Pender Bertie Cty #

Page 1 of 1

David Rudolf [dsrudolf@rwf-law.com]
 Thursday, August 19, 2010 10:44 AM
 Lee, Henry
 Sudol, Joseph
 Subject: FW: Duane Deaver

Forwarded Message
 From: david rudolf <dsrudolf@rwf-law.com>
 Date: Wed, 18 Aug 2010 21:21:12 -0400
 To: Tim Palmbach <tpalmbach@newhaven.com>
 Conversation: Duane Deaver
 Subject: Duane Deaver

Dear Henry and Tim,
 Below are two links to a number of the SBI lab in North Carolina. But I simply made the science fit the pr to any of us (despite Henry's ded been replaced, and Deaver has I have agreed to try to help M like to have both of you help some other prominent crim James, who is familiar with affidavits regarding just h Please read the stories a sickening. Three peopl "indications of blood"

California Prosecutors and Police Engaged in Massive Misconduct—and Finally Got Caught

Prosecutorial and police misconduct are often dismissed as just a few bad apples doing a few bad apple-ish things. But what happens when it's entrenched and systemic and goes unchecked for years? That looks to be the case in Orange County, California, where the situation got so completely out of hand this spring that Superior Court Judge Thomas Goethals issued an order disqualifying the entire Orange County District Attorney's Office (that's all 250 prosecutors) from continuing to prosecute a major death penalty case.

Judge Thomas Goethals listens to arguments during a motion hearing in the trial of Scott Dekraai on March 18, 2014 in Santa Ana, California.

Second Man Freed From Jail Because Evidence Was Faked

A man who was convicted of beating an elderly man unconscious has been set free after a retrial in Ithaca, N.Y., that focused on state police efforts to fabricate fingerprint evidence against him.

Mark Prentice, who served six and half years in prison for burglary and the assault of an 81-year-old man, is the second person to be freed as a result of a state police evidence-tampering scandal that has led to the conviction of four troopers.

George M. Dentes, the Tompkins County District Attorney, said he

al rights by refusing to allow Mr. Harding to testify about his assertions that his supervisor had suggested that he fake evidence in the case.

Mr. Harding, who is serving 4 to 12 years in prison for faking evidence in four cases, testified in the retrial last week and recanted his sworn assertions that supervisors had told him to fake evidence, but he said he had conversations with supervisors that he interpreted as instructions to do so. Mr. Prentice's lawyer, James A.

Lay accused of witness tampering

Former CEO angrily denies trying to alter testimonies

By Greg Farrell USA TODAY

HOUSTON — In the most dramatic moment of the government's 3-month-old trial of two Enron executives charged with duping the public, a prosecutor Wednesday afternoon accused former Enron CEO Ken Lay of witness-tampering. The accusation jolted jurors and spectators, who'd grown bored during direct testimony by Lay.

Enron Task Force prosecutor John Hueston launched into his cross-examination of Lay by saying he tried to contact two senior Goldman Sachs partners last month, just days after a key government witness testified about a sensitive meeting between Goldman and Enron in September 2001. Hueston declared it was an attempt by the defendant to "get your story straight."

In early March, former Enron CFO Andrew Fastow testified that he and Lay met with two top Goldman partners in September 2001 because Enron was in financial straits and wanted to help with the sale of some or all of the company.

In testimony this week, Lay confirmed that he met with the investment bank, but denied that Enron was in desperate straits at the time. Instead, he said, the Goldman bankers wanted to show Lay that the stock price at which Enron was trading in the summer of 2001 had made the company an attractive takeover target.

The government has accused Lay, 64, and former CEO Jeff Skilling, 52, of conspiring to hide Enron's financial condition from investors. Skilling resigned abruptly in August 2001, prosecutors say, because he knew he couldn't keep the charade up any longer. The government says that after resuming the CEO title that month, Lay was made aware of Enron's financial problems but chose to ignore them. Instead, he told investors and employees that the company was



By Richard Carson, Reuters

Lay: Denies charge.

Lay speaks, 4B

"I don't have a story," lection of the facts." Bloomberg News reporter house, Lay attorney Ma was just trying to get of lawyers on the defense probably not the "best that," Defendants have d

strong, Fastow's meeting ur

By Richard Willing USA TODAY

No trial date has been set, but lawyers in the Duke University lacrosse rape allegations are already doing battle in the court of public opinion. The weapons: strategic leaks of e-mails, photos, audiotapes, bank records and other materials aimed at casting either Duke lacrosse players or their alleged victim in an unfavorable light.

"They're trying their case in public," says John Wesley Hall, a Little Rock defense attorney and author of a book on lawyers' professional responsibility. "In an ordinary run-of-the-mill case, you'd never hear of it... but (in the Duke case) it's a question of fighting fire with fire."

On March 14, a 27-year-old dancer told Durham, N.C., police she was raped by three men after performing at a party in a house rented by lacrosse team members. Three weeks later, authorities released an e-mail written hours after the party by a lacrosse

Innocent, poor going to jail 'with some

Continued from 1A

sentenced to life in prison without the possibility of parole last year after meeting with a public defender for what Bell says was just 11 minutes before trial. He has appealed his conviction on the basis of ineffective counsel, says his new private lawyer, James Beane.

"There's a real disconnect in this country between what people perceive is the state of indigent defense and what it is," says David Carroll, the group's research director. "I attribute that to shows like *Law & Order*, where the defendant says, 'I want a lawyer,' and all of a sudden

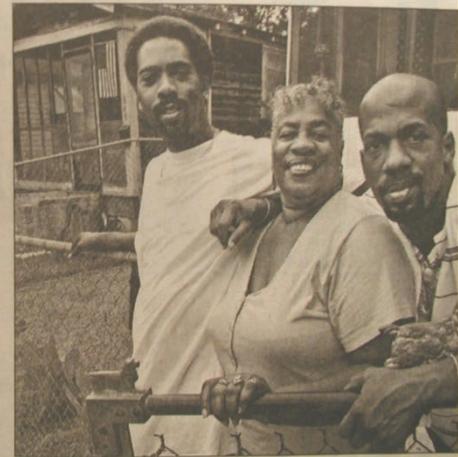
Cover story

Legal Aid appears in the courtroom. A judge in a Durham, N.C., courtroom on Tuesday. The poor in 22 states this year and came to a similar conclusion. Bill



Above: USA TODAY; right: Tim Mueller for USA TODAY

Above: Melia Brink of the National Association of Criminal Defense Lawyers. Right: Brothers James Thomas, left, and Percy Dyer with their mother, Linda Thomas.



two ways: by salaried lawyers working in layaway-funded public

Over Interpretation
Omission of Evidence
Staging by Investigator
Questioned Testimony

FBI cycling inmates' suit in hearings, lawyer says

Prosecutors, defense 'trying their

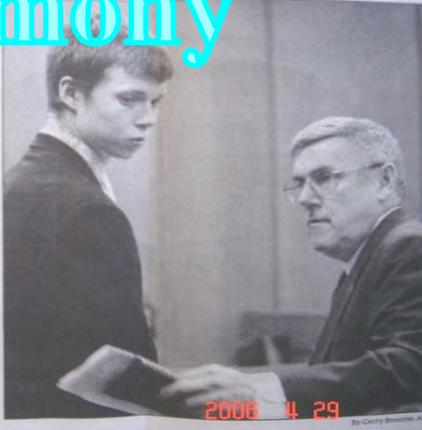
in hearings, lawyer says
Duke case, information is leaking

The pretrial comments, especially those of defense lawyers, strike veteran prosecutor Joshua Marquis as "way, way beyond the limits of what's fair."

"It's reprehensible (and) clearly intended to convince any prospective juror that the (alleged) victim isn't being truthful," says Marquis, prosecutor in Clatsop County, Ore., and a vice president of the National District Attorneys Association. "There are rules governing this kind of thing in every state, but unless you enforce them, this is what you get."

Defense lawyers, perhaps unsurprisingly, don't see things that way. Lawyers have an "absolute duty" to defend their clients, inside the courtroom and beyond, says Dominic Gentile, a criminal defense attorney in Las Vegas. The damage an indictment can do to a reputation, even if an accused person is acquitted, is "huge and enduring," Gentile says.

"Don't tell your client, 'You tell your client, because anything you say will be twisted and used



Accused athlete: Duke lacrosse player Collin Finnerty, left, and his attorney Bill Cotter appear before a judge in a Durham, N.C., courtroom on Tuesday.

2006 4 29

SECOND NEWS

THE BLADE, TOLEDO, OHIO ■ FRIDAY, MARCH 12, 2004

BUSINESS:
Lawsuits force
Cooper Tire to
make changes
in insurance **6**

SECTION B

Woman guilty of faking evidence

Trainer planted bones, fluids for her dog to find



THE BLADE

Sandra Anderson, at her home in Michigan last summer with her dog, Eagle, could be sentenced to up to 30 years in federal prison after pleading guilty to felony charges including obstruction of justice and making false statements to authorities.

FROM BLADE STAFF AND WIRE REPORTS

DETROIT — Sandra Anderson, the once-celebrated handler and trainer of cadaver-sniffing dogs who did extensive work in several high-profile cases across southeast Michigan and northwest Ohio, has pleaded guilty to federal charges that she planted bones and other fake evidence in cases she worked.

Anderson, 43, of Midland County, Michigan, pleaded guilty Wednesday in Detroit's

U.S. District Court to multiple felony charges, including obstruction of justice and making false statements to federal authorities.

She faces up to 30 years in federal prison when sentenced, or less than half the time behind bars she could have faced if convicted on all 10 counts in her original indictment. A sentencing date has not been set.

The indictment contended Anderson faked evidence in

See **EVIDENCE**, Page 2

Crime Scene Error Source/Reason

- Due to Carelessness of the Investigator
- Lack of Experience
- Possess Wrong Experience
- Due to Lack of Motivation
- Due to Lack of Leadership
- Due to Lack of Resources
- Due to Lack of Proper Training
- Terminal Vision
- Co-worker Pressure
- Pressure from Boss/ Supervisor
- Due to Inherited Adversarial bias
- Due to Intentional Motives





Lack Experience & Training



Bangor Daily News

It's what you need. To know.

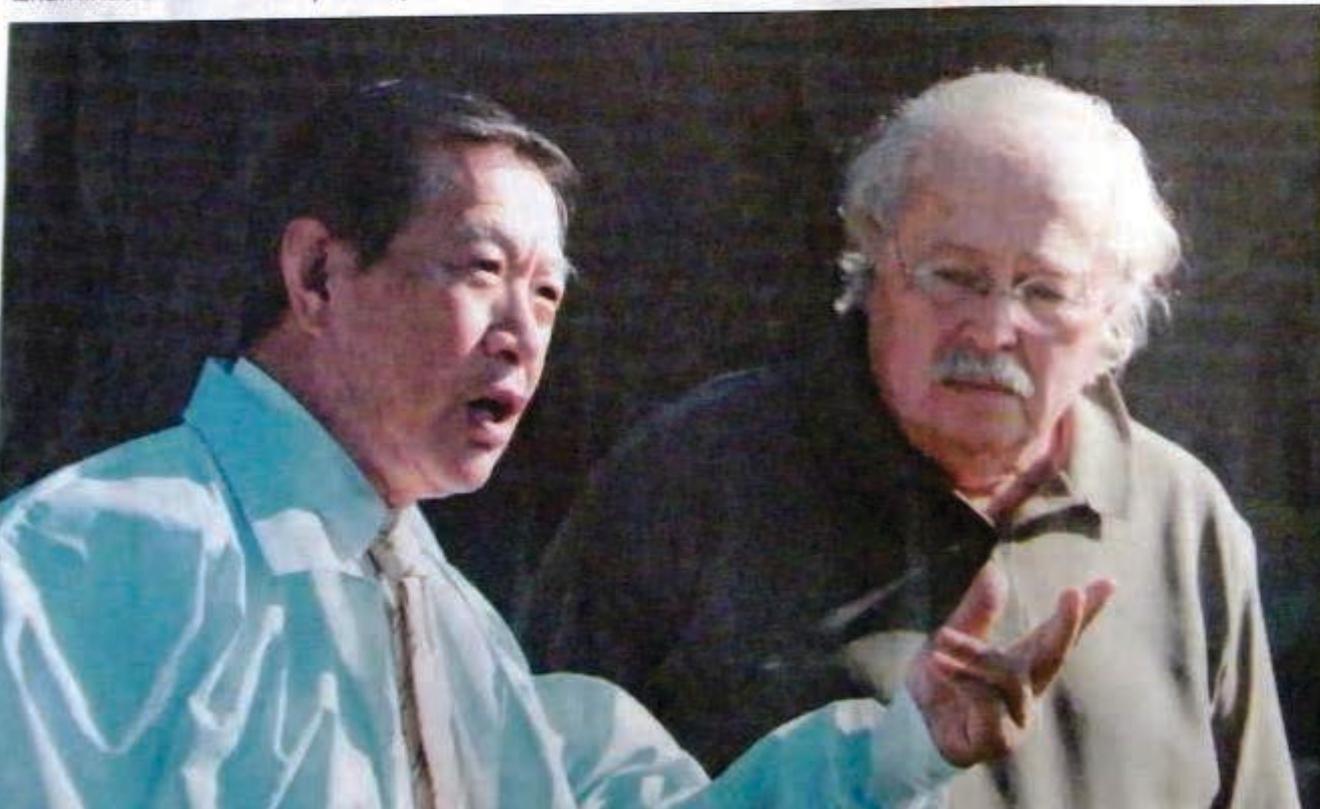
STATE EDITION
bangordailynews.com

SATURDAY/SUNDAY, AUGUST 30-31, 2008

\$1.50

New evidence

Examination of the body of Joyce McLain, victim of 28-year-old homicide, yields surprising results



McCain chooses Palin

Governor sports small-town roots

BY STEVE QUINN
AND CALVIN WOODWARD
THE ASSOCIATED PRESS

JUNEAU, Alaska — In two short years, Sarah Palin moved from small-town mayor with a taste for mooseburgers to the governor's office and now — making history — to John McCain's side as the first female running mate on a Republican presidential ticket.

She has more experience catching fish than dealing with foreign policy or national affairs.

Talk about a rocketing ascent.

In turning



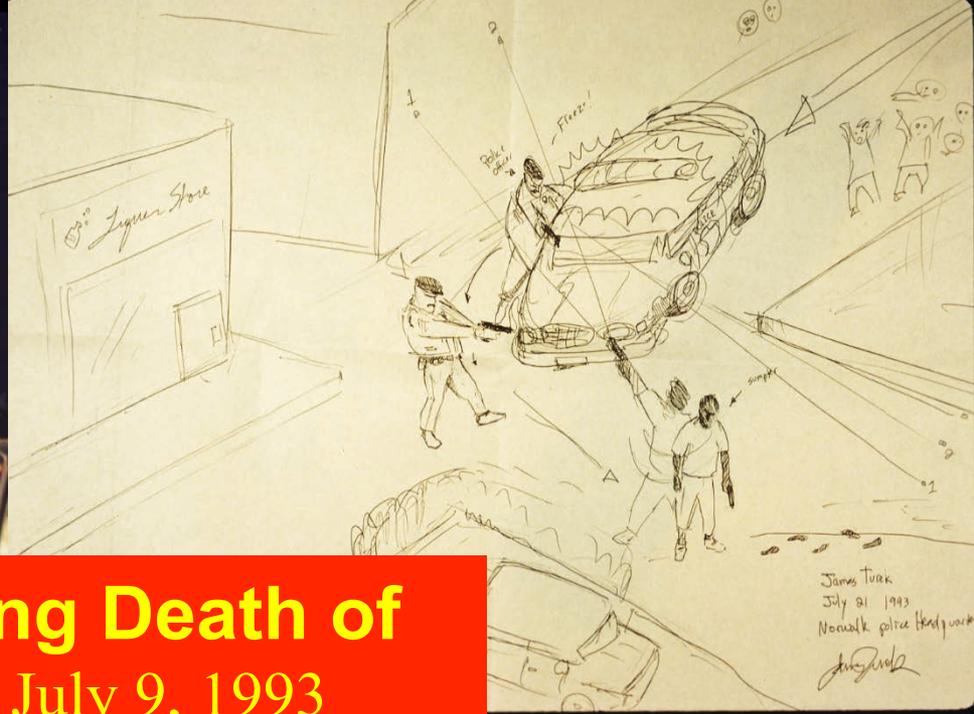
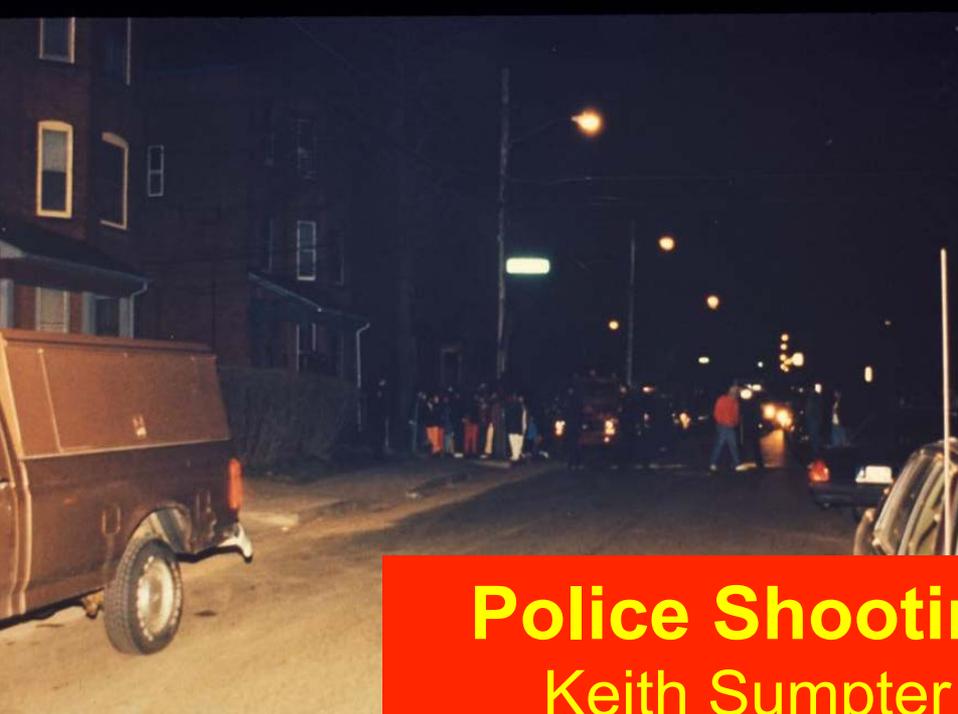
Palin



McCain

Inside





**Police Shooting Death of
Keith Sumpter July 9, 1993**



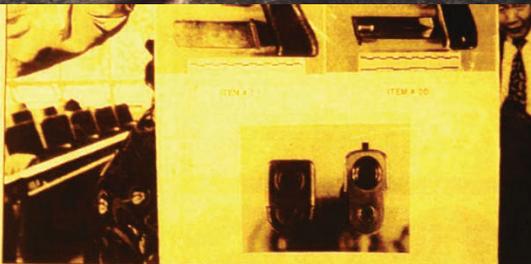
What is the Error Rate?



ere and his friends say
no trouble believing that
treated their friend Keith

omise of further investi-
gation in their eyes de-
bold off the kind of vio-
lence and bottle throw-
ing that erupted earlier this

was, for example, the
absence of finger-
prints on Sumpster's gun. At his
hearing, Lee said it was
unusual that the textures
of surfaces just do not pick up



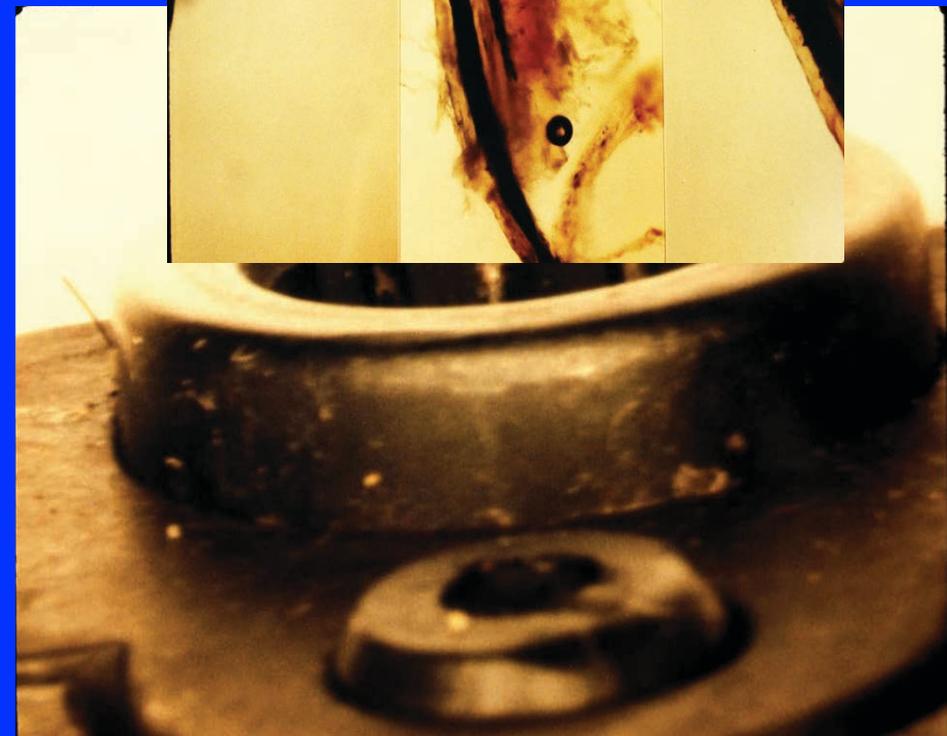
met with a sneer.
ou if a cop got killed they
e some fingerprints," one
a reported. "We want to
y it wasn't available to

top of "The Hill," a 22-
year-old Will said the cops
to kill off young black
by one. He said Sumpster
er have killed himself.
rial runs deep.
sudden kill his own self."
son insisted, professing
Sumpster would have cho-
sen another course if involved in



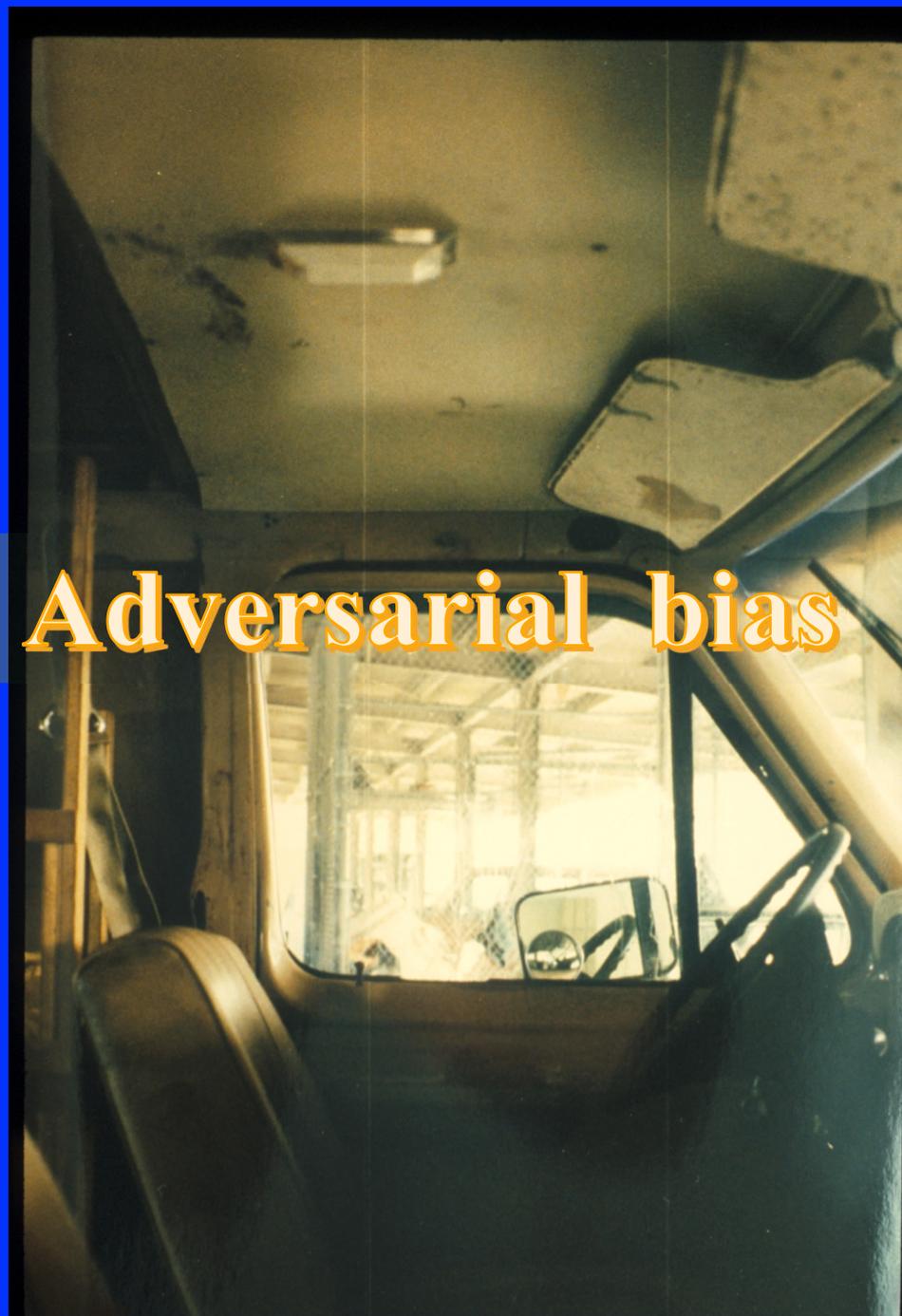
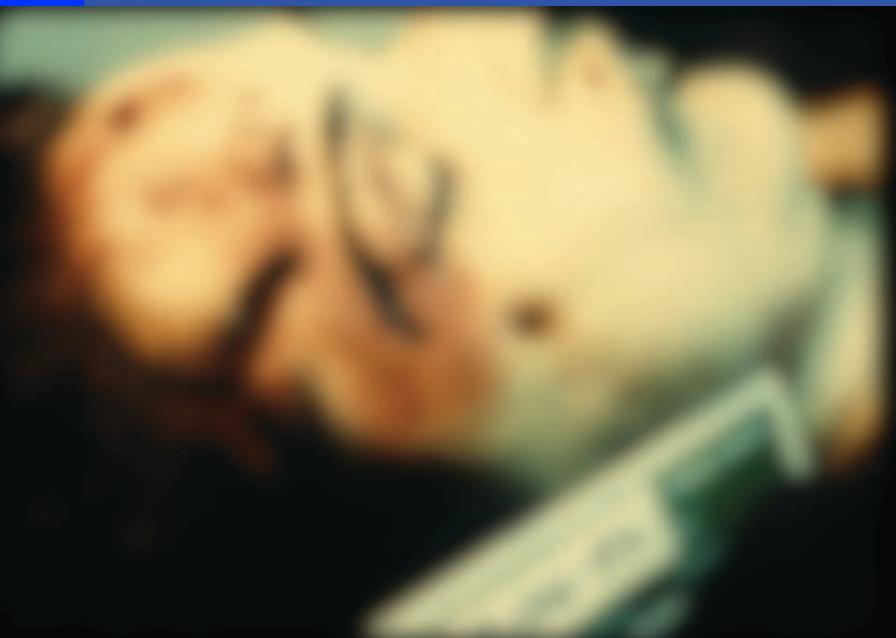
A photo comparison presented
at a press conference in Norwalk
Tuesday, above, shows the
differences between a handgun
allegedly used by Keith Sumpster
to kill himself and the type of
weapon carried by Norwalk
police officer Robert Lee.

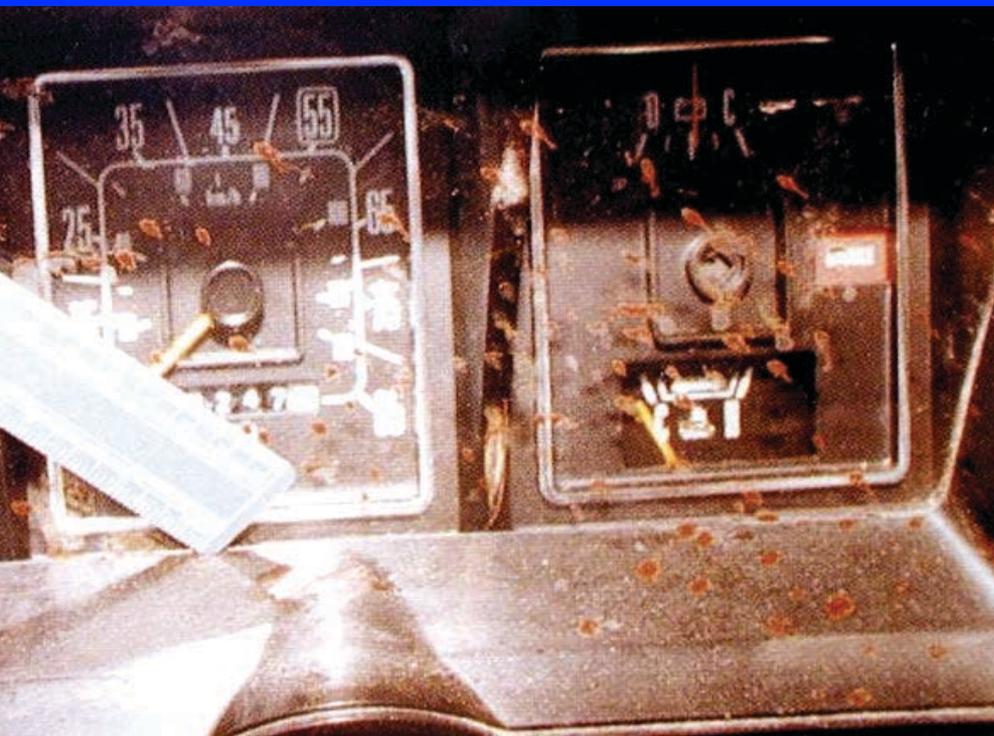
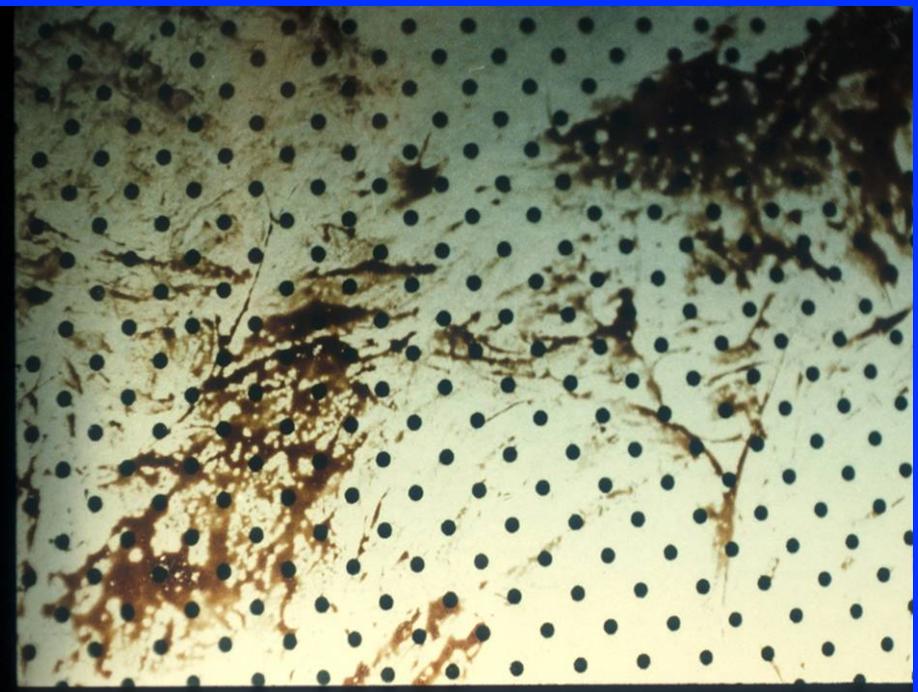
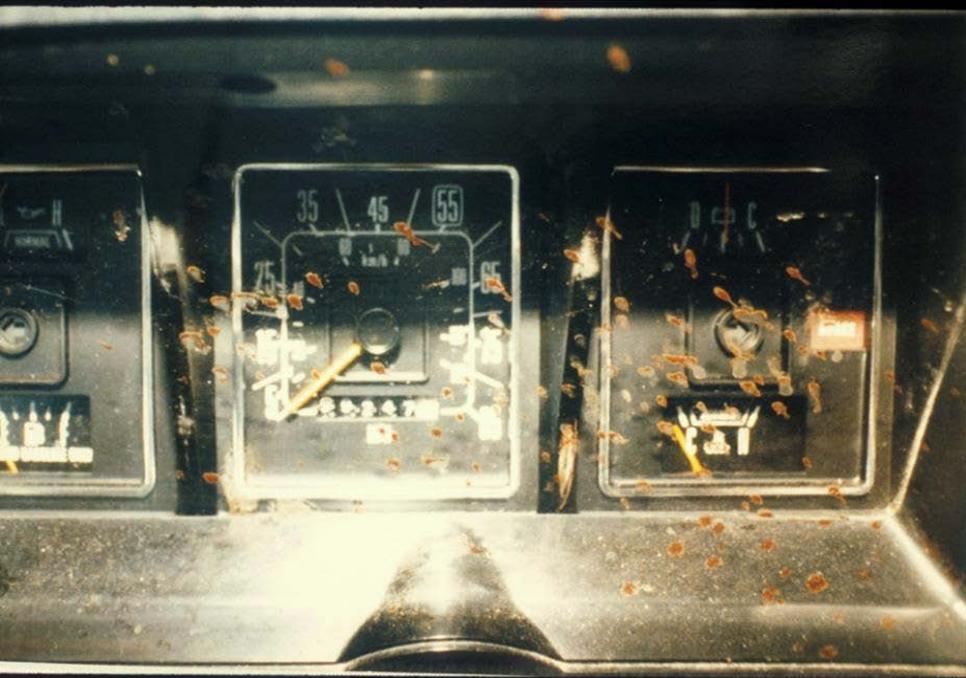
Freeman, who lives on
street in another part of
Norwalk, said he had never





Due to Inherited Adversarial bias







Hawaii Tribune-Herald

HILO, HAWAII, THURSDAY, NOVEMBER 16, 1995

2 SECTIONS — 24 PAGES 50 CENTS

Woman jumped into road

Couple tells jury they almost hit her on night of killing

By Dave Smith
Tribune-Herald

A Puna couple yesterday told Circuit Court jury that a woman jumped out in front of their car on the Volcano Highway

just above Mountain View on the night Yvonne Mathison died.

The testimony came in the 14th day of the trial of Kenneth Mathison on charges of murder and kidnapping.

Bill and Gisela McGuire of Hawaiian Acres each testified that their vehicle nearly struck the woman as they traveled down the highway in a heavy rain.

Testifying for the defense,

Bill McGuire said he, his wife and their 12-year-old son were in their Jeep pickup approaching Mountain View when a woman came into the Hilo-bound lane from a clump of trees near the roadway.

"She stepped right out in front of me, just like she was trying to get someone hurt" he said.

McGuire, who said the clump of trees has since been cut

down, said he had only one or two seconds to react and was forced to swerve into the other lane to avoid the woman.

"If I'd delayed one-thousandth of a second I'd have hit her," said McGuire, a former truck driver.

Asked by Deputy Attorney General Kurt Spohn what he meant by "trying to get someone hurt," McGuire said it seemed

that the woman's actions were

intentional. He said it appeared "she deliberately stepped out in front of me and turned her back."

He testified that he later saw a picture of Yvonne Mathison on a television report which he said "basically" looked like the woman he saw on the highway that night.

See WOMAN, Page 12

Tribune-Herald

274

HILO, HAWAII, WEDNESDAY, NOVEMBER 15, 1995

2 SECTIONS — 24 PAGES 50 C

Expert: Key blood marks not in van

Defense contends prosecution version of killing impossible

By Dave Smith
Tribune-Herald

The second blood spatter expert to testify in the trial of Kenneth Mathison said yesterday he couldn't find enough evidence to support the prosecution's contention that Yvonne Mathison was beaten inside the family's van.

Capt. Thomas Bevel, a specialist in crime scene reconstruction for the Oklahoma City Police Department, testified that two elements necessary for that conclusion — "strikes," or marks where the weapon struck the surrounding surfaces and "cast-off trails" made by blood emitted from a weapon as it is swung — were absent from the van.

During questioning by attorney Michael Weight, Bevel testified that the defense's version of what happened the night of Nov. 27, 1992 could be true

since he could not find those aspects in photographs of the Ford van or during an inspection of the van on Monday.

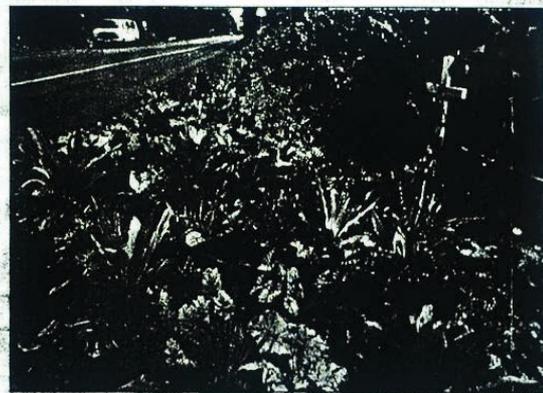
Mathison is on trial for murder and kidnapping in connection with the death of his wife that night on the Volcano Highway.

Mathison's attorneys say Yvonne Mathison was run over by an unknown hit-and-run driver after leaving the van during an argument. They said blood in the front of the van is the result of Mathison carrying his wife's lifeless body with him into the driver's seat and their unsuccessful trying to move her into the van's cargo area.

Mathison was found cradling his wife's bloody body in the cargo area of the van which was stuck in a muddy shoulder just above Mountain View. He told police arriving at the scene he had accidentally run his wife over while searching for her on the dark and rainy highway.

But prosecutors say Mathison severely beat Yvonne Mathison

See SPATTERS, Page 12

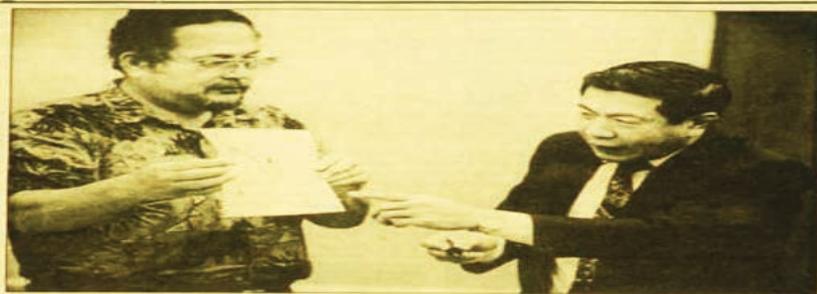


—T-H photo by William Ing

REMEMBRANCE — Flowers decorate the site on Volcano Highway where Yvonne Mathison died. Her husband, Kenneth, a former police officer, is on trial for her murder.

Hawaii Tribune-Herald

HILO, HAWAII, TUESDAY, DECEMBER 21, 1993



TESTIMONY — Dr. Henry Lee, right, above, with the assistance of county investigator Peter Alona, reproduces different types of blood stains and spatter patterns for the court with red ink and white paper. Above, Lee shows the actual blood stains believed to be from Yvonne Mathison. Her husband, Sgt. Kenneth Mathison, is charged with her murder.

—T-H photos by William Ing

Blood in van not consistent with Mathison's explanation

Mainland forensic specialist disputes police officer's story

Mathison told police that night that he ran over his wife after they had an argument and she jumped out the car door.

variety is particularly vulnerable because of the high fees they sometimes demand.

Jurors in this trial learned that Lee testified in this trial for just expenses, while the guru of the blood-spatter world, Herbert MacDonell, charged the prosecution \$5,000, plus travel and research costs, for a trip to places as distant as Hawaii "because it means three days away from my lab."

Defense witness Tom Bevel, a captain in the Oklahoma City Police Department, received up to \$1,500 a day for his analysis and testimony.

But Weight and Mathison may have been left wondering if they got their money's worth

Scientific Neutrality



Different Option

Ideological Bias



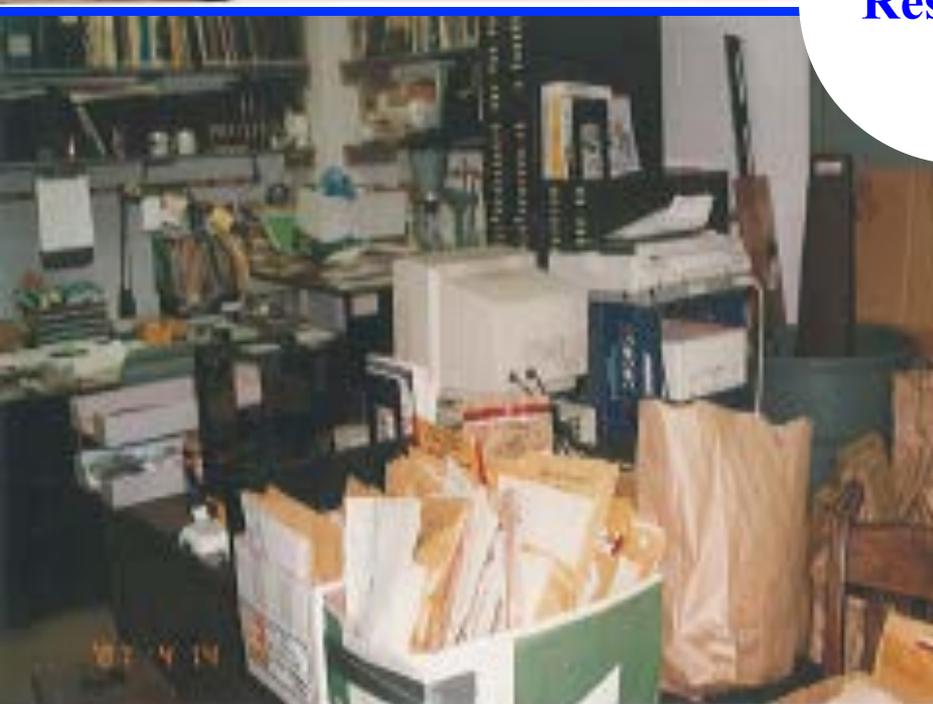
Reasons for Modification

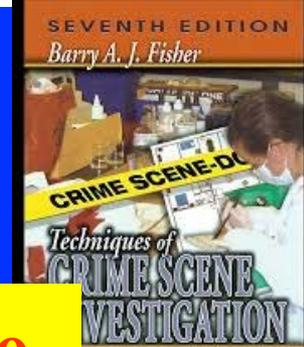
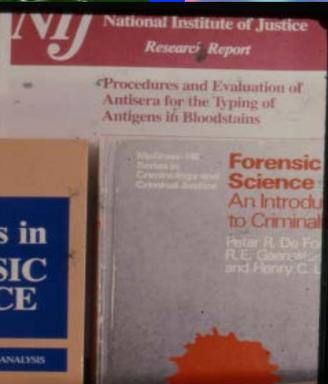
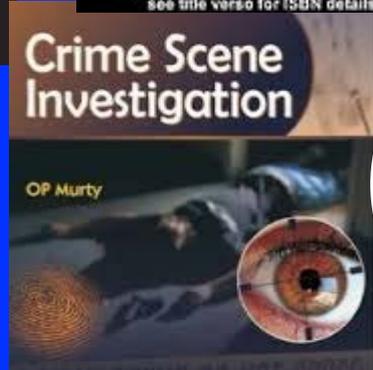
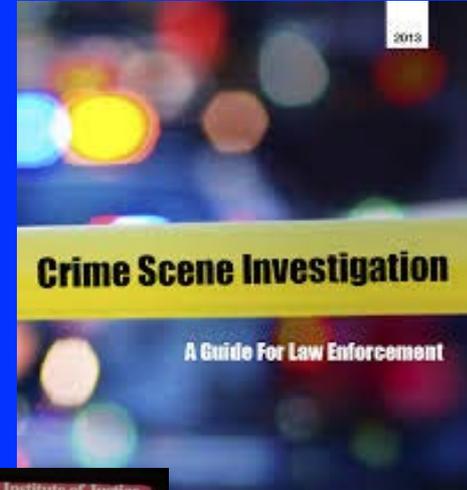
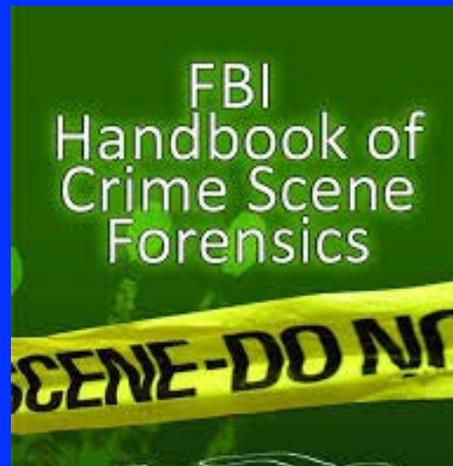
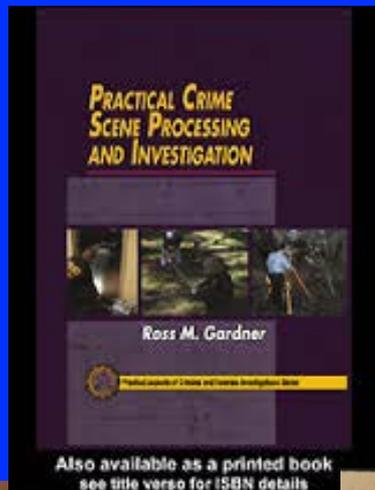
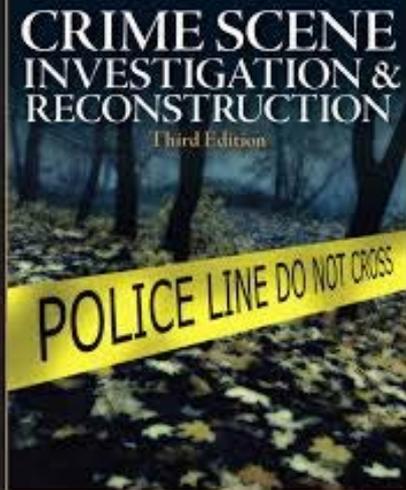
Crime Scene Error Mitigation

- Standard Procedure & Check List
- Legal & Scientific Training
- Ethics Education
- Proper Resources
- Non- Adversarial System
- Case Review System
- Availability of Consulting Expert
- Court Appointed Expert
- Court Testimony Monitoring System

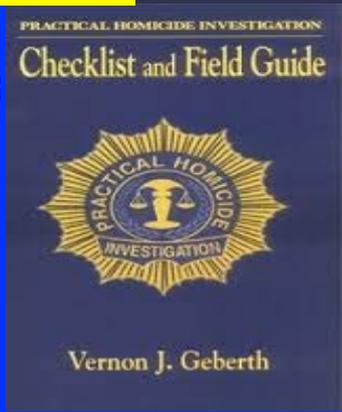
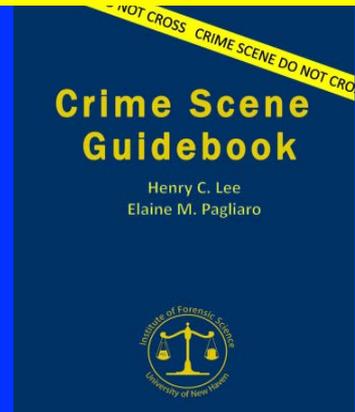
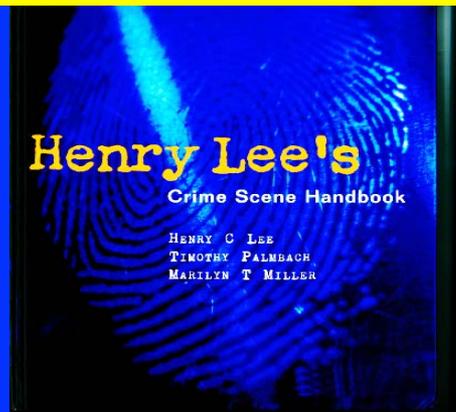
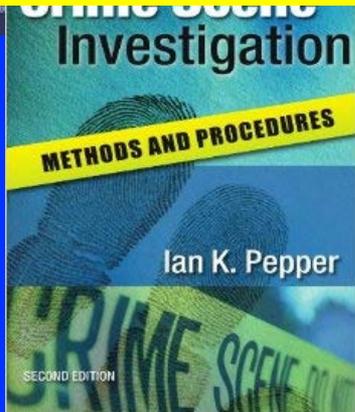
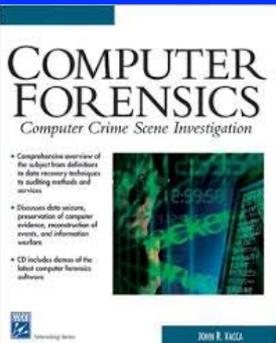


Resource





Crime Scene Procedures & Guideline



STANDARDS



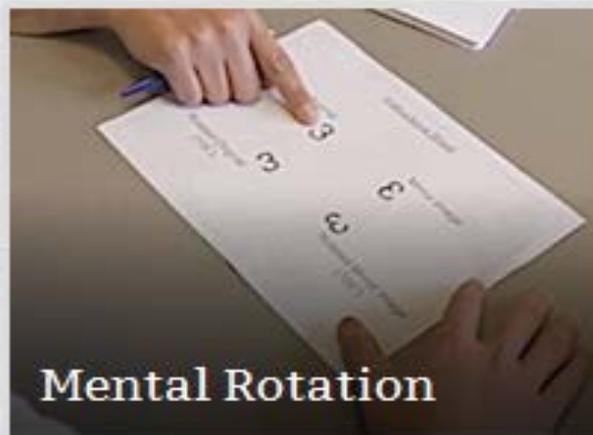
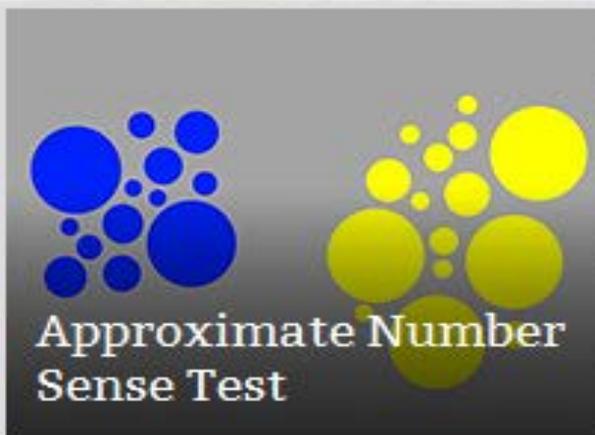
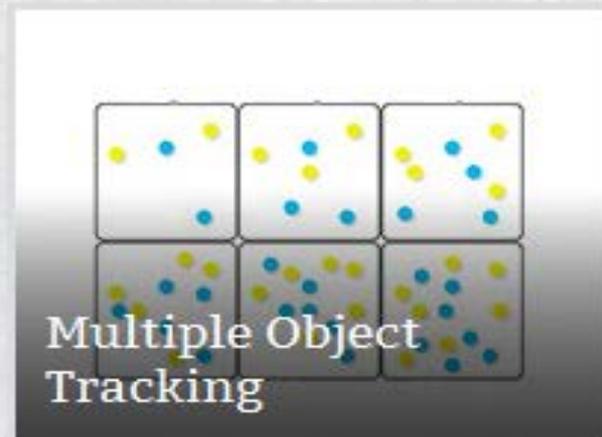
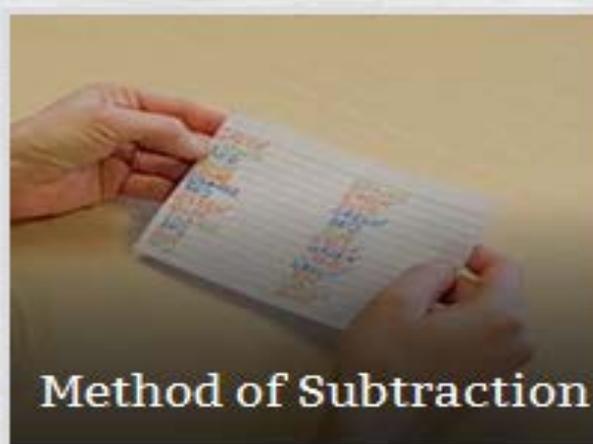
Scientific

Legal

Procedural

Technical

Ethical



“If the Law has made you a witness, remain a man of Science: you have no victim to avenge, no guilty or innocent person to ruin or save. You must bear testimony within the limits of Science” --- Brouardel

UTILIZATION OF FORENSIC EVIDENCE

Association

SUSPECT

Dissociation

Prove

STATEMENT

Disprove

Inculpatory

EVIDENCE

Exculpatory

Identification

MATERIALS

Individualization

Confirmation

INFORMATION

Developing Leads

Defense

Prosecution

Standards

Press

Family

Community

Victim

Community

Ego

Police

Forensic

Boss

Court

Boss

Ethics

Media

Limitation

Uncertainty

Judge



Second Man Freed From Jail Because Evidence Was Faked

Lessons from History

A man who was convicted of beating an elderly man unconscious has been set free after a retrial in Ithaca, N.Y., that focused on state police efforts to fabricate fingerprint evidence against him.

Mark Prentice, who served six and half years in prison for burglary and the assault of an 81-year-old man, is the second person to be freed as a result of a state police evidence-tampering scandal that has led to the conviction of four troopers.

George M. Dentes, the Tompkins County District Attorney, said he was "disappointed but not surprised" by Mr. Prentice's acquittal.

Mr. Harding, who refused to testify in four cases, testified last week. He recalled that his superior had told him to fake fingerprints.

Mr. Harding, who served years in prison for burglary and the assault of an 81-year-old man, is the second person to be freed as a result of a state police evidence-tampering scandal that has led to the conviction of four troopers.

Impact of a Pathologist's Misconduct Ripples Through West Texas Courts

By ROBERTO Special to The New York Times
HOUSTON, Nov. 21 — The bodies of two men lying in the graveyards of West Texas were the focus of a forensic investigation that led to the conviction of a pathologist for falsifying evidence in more than 100 cases across West Virginia.

XV of 174 MS 7/23/94 p.6
Forensic Specialist Charged With Perjury
FAIRMONT, W.Va., July 22 (AP) — A former state police chemist suspected of linking defendants to crime scenes by forging or misrepresenting evidence in more than 100 cases across West Virginia was indicted by a state grand jury today on charges of perjury.
The indictment charges him with three counts of perjury in lying, as a witness at a murder trial here in Fairmont three years ago, about his education, his fees for testifying and a chemical test that the indictment said he had never performed. The defendant was charged with perjury in the indictment.

Montana
West Virginia
Louisville
Cleveland
Oklahoma

Melnikoff
Zain
Gregory
Green
Gilchrist

FALSIFIED LATENT PRINTS... CONTINUED
The September 1981 issue of a newspaper article told the falsifying of fingerprints by the Chief of Police of Hopkin...
On October 17, 1981, edition...
that Ex-Chief Donald E...
to a year's probation.
S. District Court told I...

...and he suggested I get you to press up on...
...let him teach a final solution re B.H. Am...
Expert Witness Admits Faking It All
By L. A. Chung
A man who has testified in dozens of Bay Area court cases as a blood specialist admitted in court yesterday that he had lied about his credentials.
Brian Wrasell, who has testified previously as an expert in forensic serology, said yesterday during cross-examination in a San Francisco rape case that he had misrepresented himself to the court.
San Francisco Public Defender Jeff Brown said after the court proceedings that Wrasell had claimed to have a bachelor's degree, but does not.
Brown said Wrasell has testified for the prosecution in some cases and the defense in others, and that all cases in which Wrasell played a part will be reviewed.
This could lead the courts to throw out as many as 12 convictions in San Francisco alone, Brown said.
Details about Wrasell's background came to light during his second day on the witness stand in the trial of accused Nob Hill rapist Robert Williams. Wrasell had testified Tuesday that Williams' semen was of the same type as that taken from the rape victim.
Under cross-examination by Deputy Public Defender Michael Burt, however, Wrasell was led to admit his deception.
Burt also revealed that Wrasell has, at times, misrepresented himself as a doctor and that he once identified himself in a police magazine as the head of Scotland Yard.
Burt said Wrasell came to this county from England in the mid-1970s to conduct a \$1.7 million study sponsored by the University of California at Berkeley and paid for by the now-defunct Federal Law Enforcement Assistance Administration.
The study, however, was never published because the data was criticized as being "false and misleading" by both the National Bureau of Standards and the university, Burt said.
The Bureau of Standards reported that some experiments were never done and, in other instances, Wrasell's data differed so much from case to case that the results had to be negated.
Brown declined to say how information about Wrasell was obtained.
Brown said Wrasell is a witness in the trial in which Williams is accused of raping women and assaulting five others. Brown did not say how the disclosure would affect the rape trial.

Knowledge Transfer

Right-click here to download pictures To help protect your privacy, Outlook prevented automatic download of this picture.

SUCCESS STORY: UNDERSTANDING THE ECOLOGY OF HUMAN DECOMPOSITION

Providing a framework for improving time-since-death estimates based on the succession of microbial communities of human decomposition.

Right-click here to download pictures To help protect your privacy, Outlook prevented automatic download of this picture.

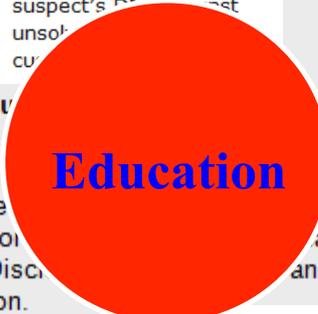
FORENSIC RESOURCE /REFERENCE ON GENETICS KNOWLEDGE BASE (FROG-kb)

FROG-kb includes allele frequency data on SNPS, including SNP panels on Individual Identification, Ancestry Inference and Phenotype Informative.

Right-click here to download pictures To help protect your privacy, Outlook prevented automatic download of this picture.

SUCCESS STORY: AUTOMATED SHORT TANDEM REPEAT ANALYSIS FOR FORENSICS

In the field and at the booking station, allowing law enforcement to run a suspect's DNA against current



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Forensic Sciences: Will Technology Provide

15

pm CT | 10:00 am PT

ay, Aug. 28-29, 2015

s: Thursday, Aug. 27, 2015

owntown New Orleans

ic dentist in assisting law

Tools and Techniques that will Reduce Reporting Mistakes

The focus of this webinar Tools and Techniques that will Reduce Reporting Mistakes by speaker Jim G. George will be on the errors detected by the HMDA regulator in respect to HMDA (Home Mortgage Disclosure Act) will be answered by Jim in this session.

Reporting Mistakes

A Reporting Mistakes by expert as to the most frequent and what are common mistakes made and what can be done to reduce



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an understanding focus on eff

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Crime Scene Error Mitigation

- National Standards
- National Regional Crime Scene Source Center National Assistance
- National Regional Crime Scene Response Team --- Technical Assistance
- Regional Crime Scene Review Board – Review Assistance
- Regional Training Center National Assistance



Scene
Security &
Safety

- Standards
- Training

Suvery
Collection,
Preservation

- Training
- Technical Center

Reporting,
Testifying

Review
Board

**The detection,
Mitigation & Measurement
of crime scene errors**

• Standards & Training





Hands on Workshops





Technical Assistance Center



Technical Assistance Center



How to eliminate biased and misleading reports
How to elevate assessment the crime Scene
How to reach a qualitative level that replicates
the work by other

Review Board

A group of approximately ten people, mostly men in business suits, are gathered around a large table. The table is covered with various documents, photographs, and what appears to be evidence. One man in the center is pointing at a document. Another man in the foreground is looking down at a box on the table. The scene suggests a formal meeting or a review board session.



STRESS

BIASED WITNESS

(Prosecution Witness)



Standards for Lawyer

HIRED GUN

(Defense Expert)



Levy's remains found in Washington park

How intern died is still a puzzle

Associated Press
 WASHINGTON — The remains of Chandra Levy were found in a Washington park Wednesday, ending a 13-month



After year, Levy case still law enforcement



Henry Lee among experts poised to join Levy family investigation

Washington (AP) — Three forensics experts, including Connecticut's Henry Lee, have joined the investigation into the death of Chandra Levy, a Levy family lawyer announced Friday.

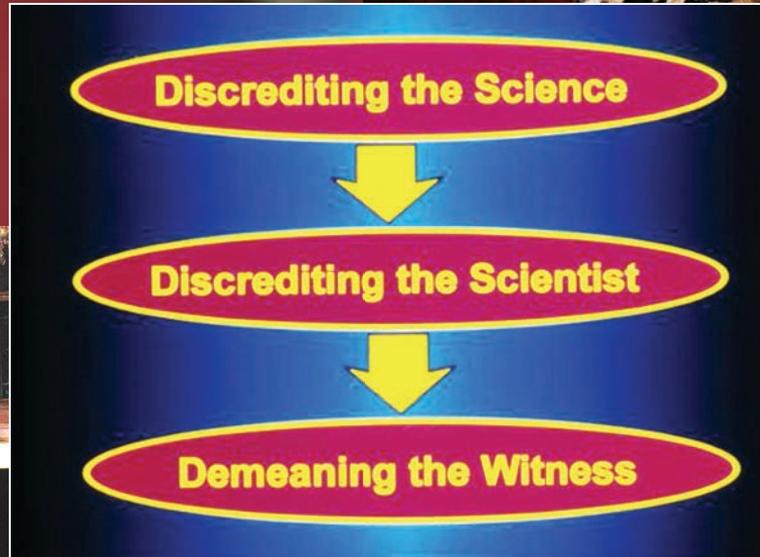
"The family has a right to either know what was done, was done properly, or to confirm what was done," said lawyer Billy Martin. "We're asking for a second opinion."

The three experts are: Lee, a former commissioner of public safety in Connecticut, who has investigated 4,000 homicides; Dr. Michael Baden, a former New York City medical examiner; and Dr. Cyril Wecht, the Pittsburgh coroner who was an expert witness in actor John Belushi's death.

The three examined Levy's remains at the District of Columbia medical examiner's office. They went to Rock Creek Park where the remains were found more than a year after the federal intern vanished.

"We would hope that the efforts of this team will in any way be able to assist the D.C. police and the FBI in determining the cause of Chandra's death, and hopefully the person who killed her," Martin said.





...courant.com/news/local/he-7
adlines-local

... News - 05/24/2007

Henry Lee removed evidence, judge

Associated Press

LOS ANGELES — The judge in Phil Spector's murder trial removed and hid potentially important evidence from the Superior Court Judge Larry Paul Fidler said the prosecution's credibility if he testifies for the defense.

The prosecution contends the item was a piece of fingernail with a passing bullet that would show actress Lana Clarkson was resisting a gun placed in her mouth. Her right thumb was missing a piece of a fingernail after her death. The defense claims she shot herself.

Lee, a former Connecticut public safety commissioner who teaches at the University of New Haven, denied taking any such thing from the crime mansion after police were through.

Attorney Sara Caplan said she saw Lee pick up a white object with a rough edge and place it in a vial during a defense search of the foyer of Spector's mansion after police were through.

Said Fidler: "If Dr. Lee has this object, he's to produce it forthwith." But the judge said he had little confidence that would happen, adding, "I'm not going to hold Dr. Lee in contempt."

Telephone messages seeking comment from Lee after the ruling were not immediately returned. An associate said he was traveling in Italy.

Spector, 67, is accused of shooting Clarkson through the mouth at his mansion on Feb. 3.

"Dr. Lee has a lot to lose here," Fidler said in a hearing without the jury present in the Spector case. Lee has said his only findings at the scene were not.

Deputy District Attorney Alan Jackson displayed a photograph of the white object.

"It's clearly a white object sitting on a surface, not a gouge."

Deputy District Attorney Alan Jackson displayed a photograph of the white object.

hand was in front of her face when she was shot.

Spector is charged with murdering Clarkson, who was pleaded not guilty. Spector's attorneys say Lee still will to Clarkson to have shot her.

Regarding the alleged fingernail, Lee had testified before Fidler on Wednesday called Lee a "world-renowned forensic scientist." Fidler ruled that "Dr. Lee did recover an item that he said he couldn't say whether the item was a fit themselves what it may have been and whether Lee is not be told to jurors.

Also, the jury would be told not to hold any perceive the breach, which was committed by his former defense attorney.

An assistant to Lee — Valerie Shook — said in an interview that she saw Lee pick up a white object with a rough edge and place it in a vial during a defense search of the mansion after police were through.

Stanley White, a defense investigator at the scene of the shooting, testified that he told Lee the object was a piece of fingernail.

"Let's say Mr. White has a large personality," Fidler said.

White said if he had only White's testimony to decide the case, he would have found Spector guilty.

If all else fails

Lower your standards