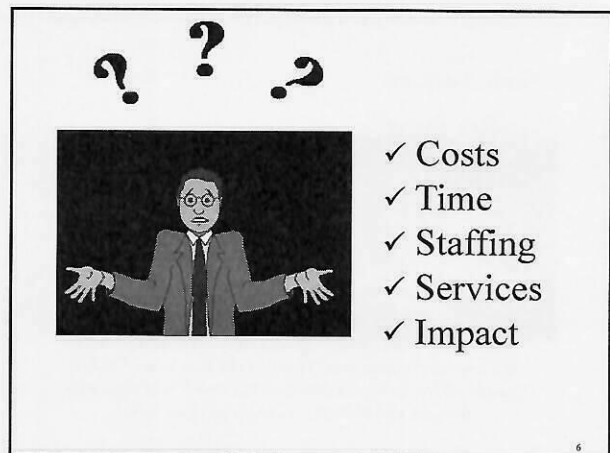


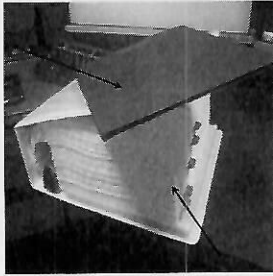
CCOCME Statistics

UHR statistical analysis:






- Initial unidentified cases: \approx 1200 deaths per year
- Identified within 24 to 48 hours: \approx 97%
- Cold case: \approx 8 to 12 per year



Example of a Missing Persons case file



Identification Protocols

1.  Visual
2.  Fingerprints
3.  Radiographs
4.  Dental
5.  DNA (nuclear DNA & mtDNA)

8

Postmortem Identification v. Autopsy Photographs



41 years later Roswell New Mexico

9

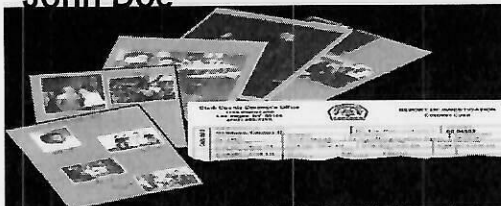
Autopsy Photographs v. Facial Reconstruction



10

Family Response

"John Doe"



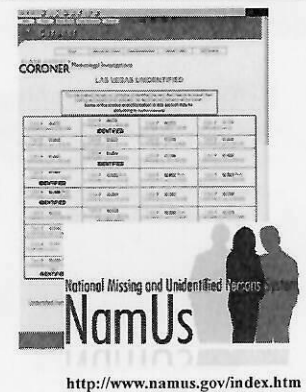
"On behalf of my entire family, I wish to thank you from the bottom of our hearts for returning him to us. We are comforted by the fact that he is safely home in heaven with his God and his Dad." Suzanne Stoltmann-Dorsey (mother)

11

Cold Case Team

>100
Identified
as of 12/2017

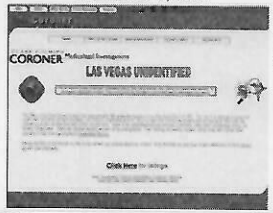
190 Doe Cases
Currently Active



12

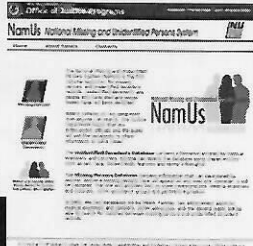
UNIDENTIFIED "JOHN & JANE DOE" WEBSITES

November 3, 2003

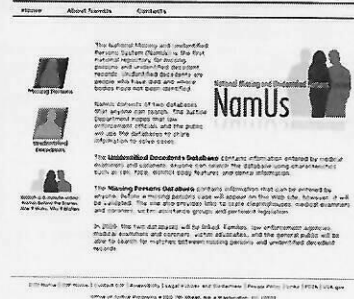


"Initially 167 Cold Cases"

2007

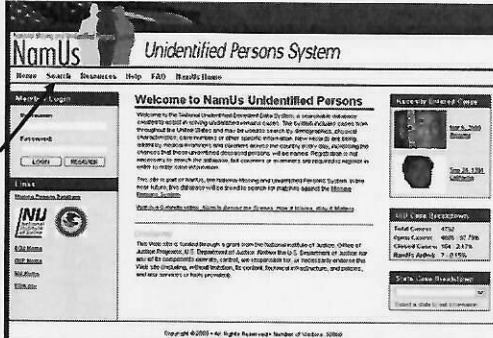
<http://namus.gov/>

13

Office of Justice Programs
NamUs National Missing and Unidentified Persons System<http://namus.gov/>

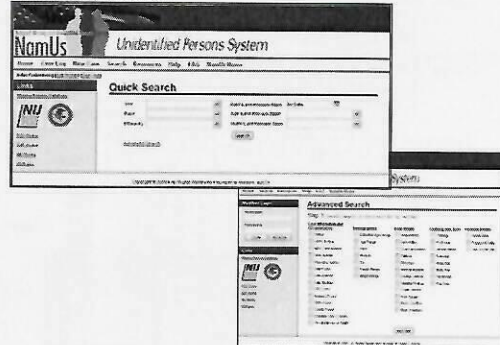
14

Public Access

<https://identifyus.org/>

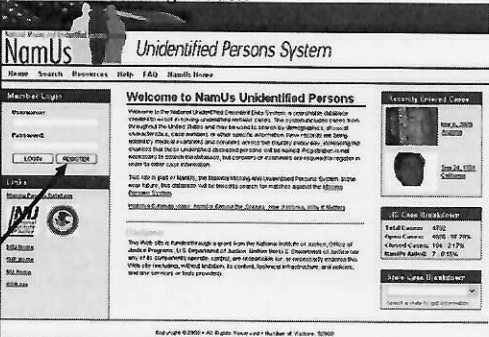
15

Database Search



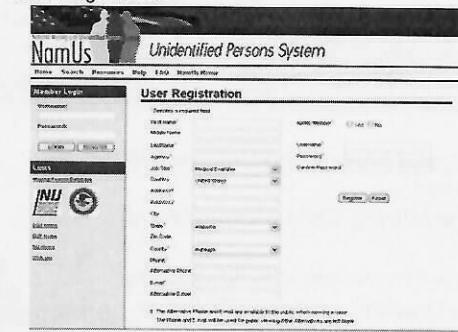
16

CME Access - Registration

<https://identifyus.org/>

17

User Registration



18

CME User – New Record Entry

Date Entered	Case Number	Sex	Race	Extended Age	Age Range
05/14/2015	04-04103	Unknown	Unknown	Adult - Pre 25	20-30
05/14/2015	04-04104	Male	White	Adult - Pre 25	20-30
05/14/2015	04-04105	Male	White	Adult - Pre 25	20-30
05/14/2015	04-04106	Male	White	Adult - Pre 25	20-30
05/14/2015	04-04107	Male	White	Adult - Pre 25	20-30
05/14/2015	04-04108	Male	White	Adult - Pre 25	20-30
05/14/2015	04-04109	Male	White	Adult - Pre 25	20-30
05/14/2015	04-04110	Male	White	Adult - Pre 25	20-30
05/14/2015	04-04111	Male	White	Adult - Pre 25	20-30
05/14/2015	04-04112	Male	White	Adult - Pre 25	20-30
05/14/2015	04-04113	Male	White	Adult - Pre 25	20-30
05/14/2015	04-04114	Male	White	Adult - Pre 25	20-30
05/14/2015	04-04115	Male	White	Adult - Pre 25	20-30
05/14/2015	04-04116	Male	White	Adult - Pre 25	20-30
05/14/2015	04-04117	Male	White	Adult - Pre 25	20-30
05/14/2015	04-04118	Male	White	Adult - Pre 25	20-30
05/14/2015	04-04119	Male	White	Adult - Pre 25	20-30
05/14/2015	04-04120	Male	White	Adult - Pre 25	20-30

19

CME User – New Record Entry

Case Information

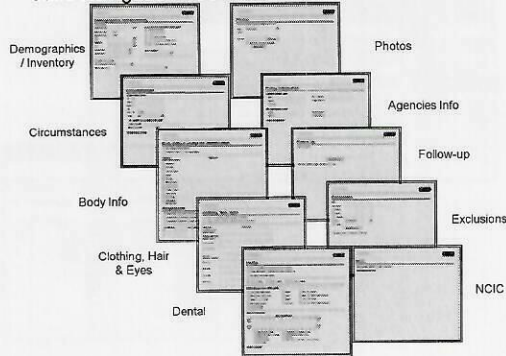
Case Summary

Name: [Redacted] DOB: [Redacted] Sex: [Redacted] Race: [Redacted] Age Range: [Redacted]

Printable Individual Case Report

20

Case Navigation - Screens



21

Example – UHR Case

Case Navigation – Report Screen

Case Navigation – Report Screen

Case Summary

Name: [Redacted] DOB: [Redacted] Sex: [Redacted] Race: [Redacted] Age Range: [Redacted]

Printable Individual Case Report

Printable Individual Case Report

Case Summary

Name: [Redacted] DOB: [Redacted] Sex: [Redacted] Race: [Redacted] Age Range: [Redacted]

Printable Individual Case Report

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Nationwide Missing Person Searches

- ❑ Case Analysis Unit
 - Internal NCMEC database
 - NCIC Offline searches
- ❑ National Missing and Unidentified Persons System
- ❑ State Missing Child Clearinghouses

Searches Criteria: physical description, unique identifiers, unique clothing or jewelry, geographic location



Missing Person Searches



- May 14, 2015 Unidentified female found in Marion County, FL under the Ocklawaha River Bridge off East State Road 40. Female had been deceased less than 24 hours.
- May 18, 2015 Marion County Sheriff's Office requested assistance from NCMEC.
- May 19, 2015 NCMEC's database was searched for all females missing from FL in May.
- A missing female from Gainesville, FL was located as a possible match based on physical similarities and case circumstances. Lead forwarded to law enforcement.
- May 20 2015 Marion County authorities obtained dental records for child and a dental ID was made.

Missing Person Searches

Basic NCIC offline searches:



- **Missing/Wanted files:** Active or purged files for wanted/missing persons or property
 - **Active:** Files containing information about active missing/wanted persons
 - **Purged:** Files containing information on missing/wanted persons that have been recovered or purged from NCIC for unknown reasons
- **Unidentified human remains:** Files containing information about unidentified human remains
- **Transactional logs:** Every instance in a given time frame when LE has run a query in NCIC for the individual or vehicle tag in question

Requests are submitted to the FBI through LEO. Unless urgent, results can take one to three days to be returned to NCMEC.

Forensic Imaging Technology

2-D soft tissue facial reconstructions


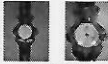


Federal Bureau of Investigation
Violent Criminal Apprehension Program

VICAP ALERT
SEEKING INFORMATION - VICTIM IDENTIFIED

Alameda, Violent Crime - Missing Person - Child Care / Home Abuse - Elderly

Mindy Cleveland
Date Last Contact: 1993
Sex: Female
Race: White
Height: 5'00"
Age: 17 years old at time of disappearance
Agency Case #: 2180-08

Police are seeking information to protect the home of Mindy Cleveland. She was found dead in an alleyway in Highland Park, Michigan, on 05/05/1993. Cleveland was from Lelandville, Ohio, and was housed in a youth home located in Ohio shortly before her disappearance. It is believed that she left the youth home to meet up with friends in Detroit, Michigan. The victim was described as a white short-haired young woman with dark eyes, dark hair, and a white shirt with a yellow and black pattern. A "Toby Bear" watch with a broken band was found on her left wrist. Identity Cleveland was listed as Unidentified Remains until 2013 when she was identified through Forensic Genetic Genealogy. Investigators are seeking anyone with information regarding this case to please come forward.

To provide or request additional information, please contact:
- Highland Park Police Department, Highland Park, Michigan, (313) 334-0256.
- FBI VICAP, (800) 634-4097, vicap@fbi.gov

ADP # 2023-11 FOR ENGLISH SPEAKING COMMUNITY - Published 05/05/2023
To receive this VICAP Alert, please visit <https://www.fbi.gov/vic/ap>

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Forty-four years ago, Jane "Sahara Sue" Doe was found murdered across from the Sahara Hotel in 1979. She was wearing a blue denim shirt with red embroidery on it. She was finally identified thanks to a grant for genetic genealogy testing. Graphical user interface, application Description automatically generated. The decedent has been positively identified by forensic genetic genealogy and then confirmed by direct DNA comparison through Othram. The decedent is Gwenn Marie Story, DOB: 02/23/1960. She was living in Cincinnati, OH when she decided to leave Ohio and travel to California in 1979 with two male friends in search of her biological father, Charles Bullington Sr. She never made it to California and family had not ever heard from her since. They reportedly never filed a missing person's report as she was an adult (19 yrs. old at the time). The two males that she left with returned back to Ohio, but family reportedly never talked with them directly to figure out what happened with Gwenn. She has approximately 9 siblings.

28

Forensic Professionals

- ❑ Forensic Anthropologists
- ❑ Forensic Odontologists
- ❑ Pathologists
- ❑ Radiologist
- ❑ Forensic Entomologists
- ❑ Search & Rescue / Clandestine grave professionals



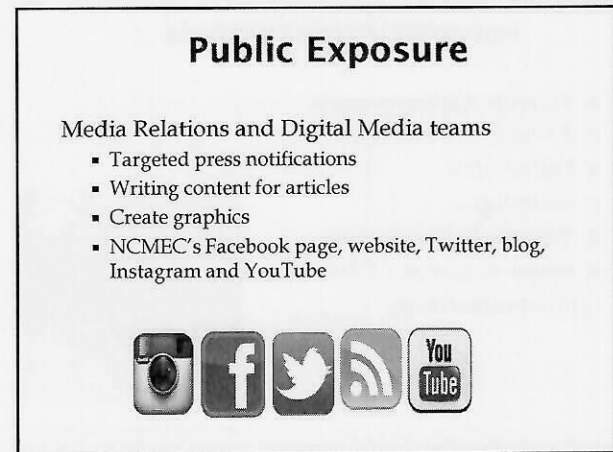
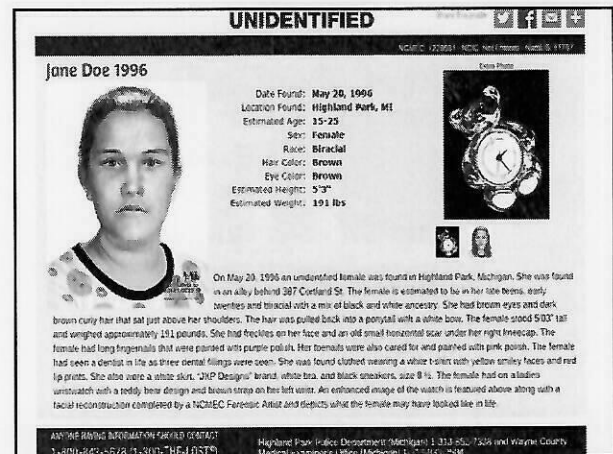
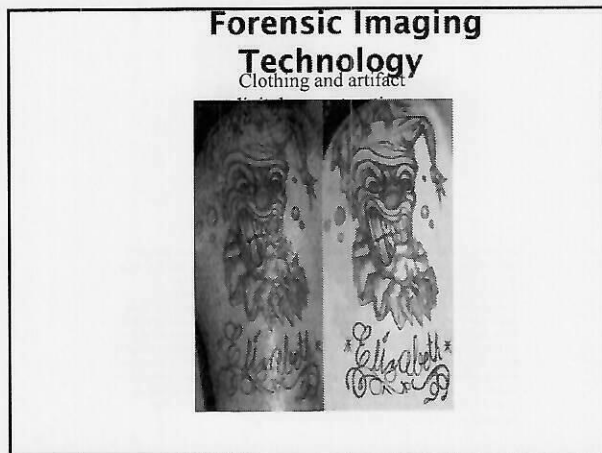
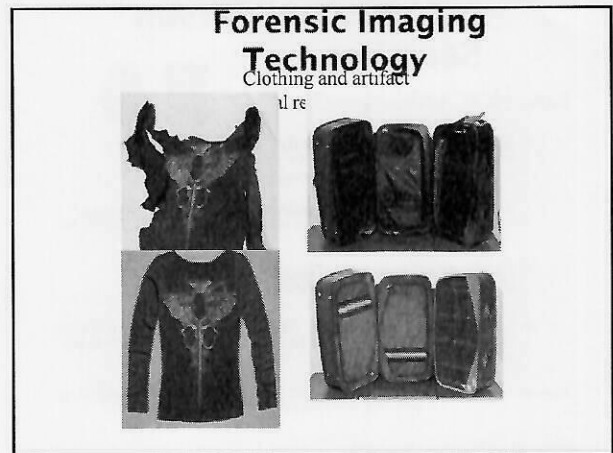
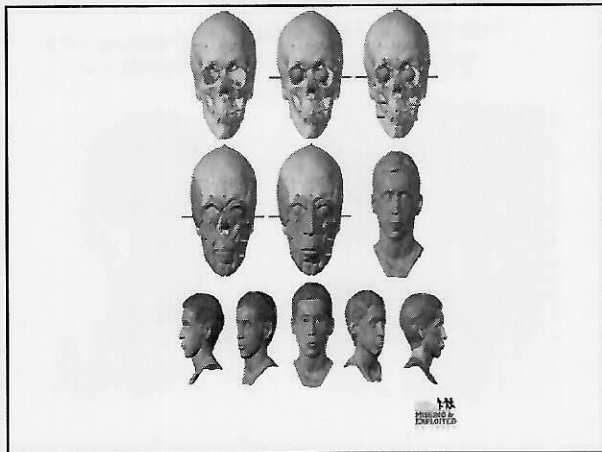
Approved images by Greece Police Department (NY)

Forensic Imaging Technology

3-D skull facial reconstructions



- ❑ A CT scan is taken of the skull
- ❑ The data file from the scan is loaded into the sculpting software to create a 3-D image of the skull on-screen
- ❑ The artist then sculpts the composite in a virtual environment, allowing the images to be created without risking damage to the remains



Public Records Resources

- ❑ LexisNexis® Accurint®
- ❑ Accurint® Government Plus
- ❑ CLEAR® by Thomson Reuters
- ❑ Neustar® iTACT
- ❑ JusticeXchange™ by Appriss®
- ❑ TLOxp®
- ❑ LexisNexis® Investigative Portal
- ❑ Carfax®



What Can You Find?

- Addresses, landline, cellphone numbers
- Alias names, DOBs, SSN
- Relatives and associates
- Businesses, employment, tax liens and judgments
- Vehicles, property, licenses and voter registration
- NCIC offline results, arrest records, warrant information
- Sex offender registration



Identification of Columbus, Georgia Jane Doe



- ❑ December 22, 2005
- ❑ Columbus, GA
- ❑ Black female, 14-21 years old, 5'02", 108lbs, scarring on back
- ❑ Wig, acrylic fingernails, clothing, ring



Identification of Columbus, Georgia Jane Doe



- ❑ U.S.S.S. Forensic Services Division
- ❑ Initials "CKB", "GKB", "PDL" and the word "Blood"
- ❑ Initials for a name?
- ❑ Gang acronyms?

Identification of Columbus, Georgia Jane Doe

- ❑ NCMEC database searches to determine possible matches
- ❑ NCIC Offline requested for both Missing and Wanted Files
 - SEX: Female
 - RACE: Black
 - DOB: 01/01/1980-12/31/1991
 - DLC/DOW: 01/01/2003-01/01/2006
 - HGT: 500-505
- ❑ Over 1,000 results
- ❑ Ran keyword searches in results: initials "CB" & "PL", RING, SC BACK (focused on Georgia and California)
- ❑ Three possible matches

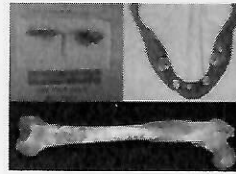
Identification of Columbus, Georgia Jane Doe

L.S.

- ❑ Entered as Missing by Rialto Police Department (CA)
- ❑ Last contact: 12/01/2005
- ❑ SEX: Female
- ❑ RACE: Black
- ❑ AGE MISSING: 19
- ❑ SMT: Pierced tongue, Scar on back, Scar on forehead
- ❑ JEWELRY: Unremovable ring on L hand



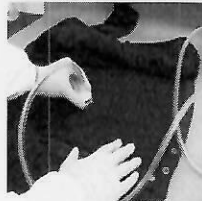
Advanced Forensic Testing: Isotopes Analysis



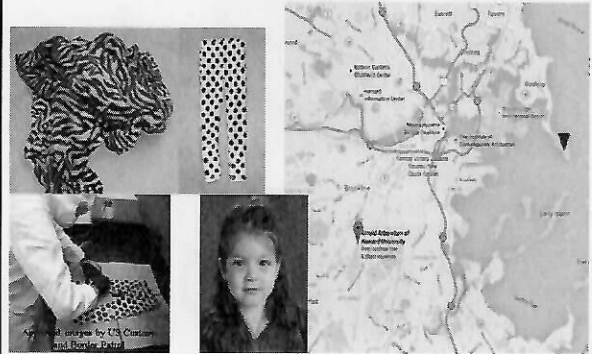
Strontium, carbon, hydrogen, oxygen, lead isotope data from samples can be used to identify the potential place of origin, nationality and degree of mobility of the decedent

Advanced Forensic Testing: Pollen Analysis

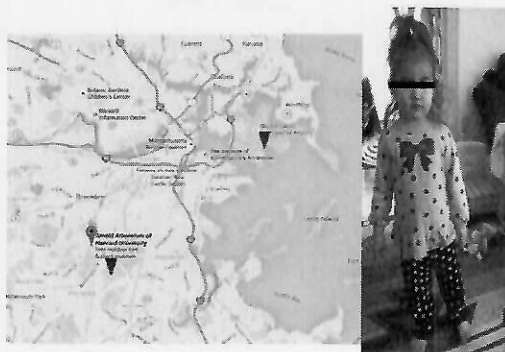
- ❑ U.S. Customs and Border Protection lab
- ❑ Pollen identified on evidence can help determine where decedent came from/spent time.
- ❑ Samples examined: clothing, hair, jewelry, items found with decedent (i.e. backpack), car tires and filters



Pollen Analysis



Pollen Analysis



Little Zion Doe May 28th



Boy Found Dead on Hiking Trail Near Las Vegas Was Strangled, as Mom Faces Murder Charge



Police were first tipped off when a family friend noticed that reconstructed photo of John "Little Zion" Doe – the then-unidentified boy found deceased near Las Vegas – resembled Liam.

49

Crystal Figueroa
AKA Jane Cordova DOE



17

Comprehensive Case Reviews

- ❑ CCRs are a resource
- ❑ Provides thorough review of case by a panel of subject matter experts
- ❑ Results provide the agency with suggestions, recommendations and resources that can enhance their case

Comprehensive Case Review



- ❑ Two sets of unidentified remains found off Highway 20 in Mendocino County, CA in July 1979
- ❑ CCR November 2011
 - Exhumation
 - Forensic Anthropologist and Odontologist
 - DNA: revealed victims were two girls
 - New Facial Reconstructions
 - Social Media Exposure

Instructions to Access Resources by Bob Lowery

1. Go to: <https://www.ilrmi.com/trainings/#resources>
2. Click on the red button "Access Bob Lowery's Resources"
3. Enter the password listed below & hit enter.
4. You now have access to the resources.
5. Please consider downloading the file to your computer for future reference.

Password: LLRMI-Lowery

Have questions? Call us at (317) 386-8325 for assistance

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Clark County Coroner/Medical Examiner[illegible]

Investigative Follow-Up

54

Clark County Coroner/Medical Examiner

Forensic Tracking

55



NJ Journal Issue No 255, January 2007

In a typical year, medical examiners and coroners handle approximately 4,400 unidentified human decedent cases, 1,000 of which remain unidentified after one year.

There are approximately 40,000 unidentified human remains in the offices of the Nation's medical examiners and coroners or were buried or cremated before being identified.



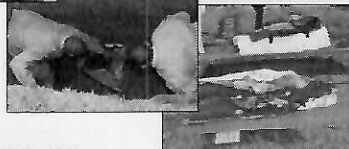
CJP's BUS June 2007, NJ 216736

56

Exhumation



CCOCME
#95-00050
03/13/2008



Price \$ **3000.00**

57

Exhumation Checklist

2008 Project Manager Service and Closure Date

Challenges – Mortuary Issues

1. Location of Remains
 - a) Record keeping
 - i. Hand written documentation for early years not always accurate
 - ii. Could not locate remains
 - b) Change in ownership/management
2. Condition of Remains
 - a) Cremation
 - b) Preservation
 - i. Casket quality
 - ii. Ground condition
 - iii. Plot level

Exhumation Technical Assistance

- Exhumation technical assistance
 - Step-by-step technical assistance
 - Locate burial records and gravesite
 - Financial assistance

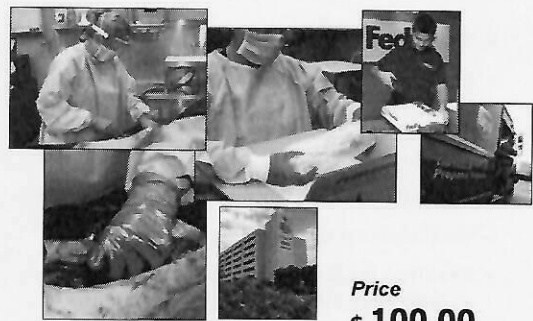


Approved images by Grease Police Department (NY)

Postmortem Examination

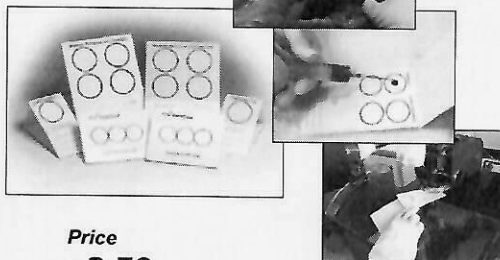
Price
\$ 2500.00

61

Specimen Collection, Preparation & Submission

Price
\$ 100.00

62

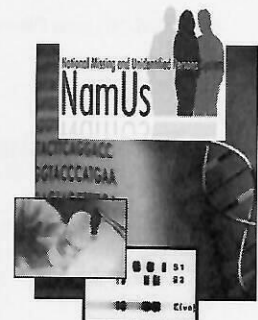
DNA Archiving**FTA Card**

Price
\$ 2.50

63



Forensic Anthropology



DNA (nuclear DNA & mtDNA)

Price
\$ 0.00

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Challenges - Biological Samples

1. Condition of Remains
 - a) Age of remains
 - b) Burial conditions
 - c) Exposure to elements
 - i. Soil
 - ii. Water
 - iii. Weather
 - d) Type of remains
 - a) Skull vs Full Body

Identification of UHR

\$ PRICELESS !!!

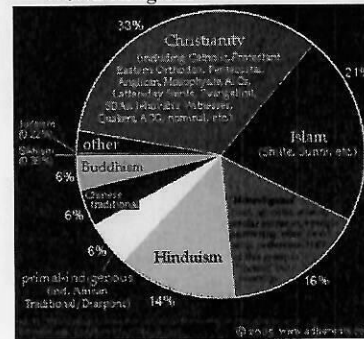
66

Religious Perspective

- » We deal with the spiritual not the physical...
- » Families and religions have some issues with Coroner/Medical Examiner's Office in general (i.e. time constraints, etc.), but don't have problems with the web site.
- » Didn't find it offensive, it serves the public well.
- » Good idea, not disrespectful...
- » Reuniting the families with their decedents far outweigh any concerns about the web page.

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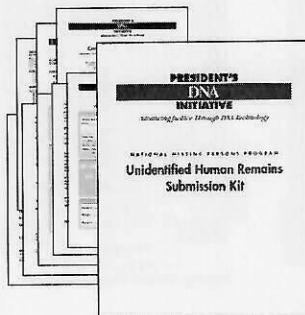
World Religions



Worldwide, there are over 4,200 religions, churches, denominations, religious bodies, faith groups, tribes, cultures, movements, ultimate concerns, etc.

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National Missing Persons Program

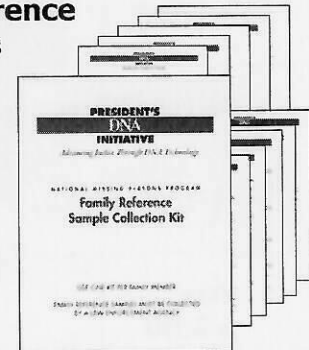
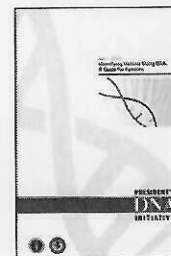


Unidentified Human Remains Submissions

69

National Missing Persons Program

Family Reference Submissions



70

Make A Deal with the Devil



Jacob Wetterling

Jacob Edwin Wetterling was a boy from St. Joseph, Minnesota, who was kidnapped from his hometown and murdered at the age of 11 on October 22, 1989. His abduction remained a mystery for nearly 27 years.

Born: February 17, 1978, United States of America

Died: October 22, 1989, Paynesville, MN

Nationality: American

Cause of death: Guilt

Aliases: Trevor Wetterling, Corbin Wetterling, Amy Wetterling

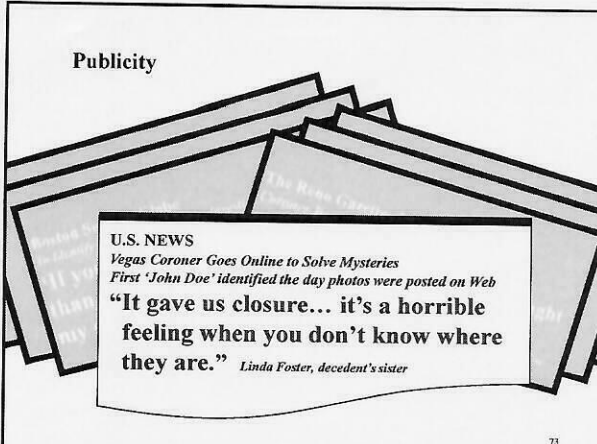
Parents: Patty Wetterling, Jerry Wetterling

71



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Publicity




U.S. NEWS
Vegas Coroner Goes Online to Solve Mysteries
First 'John Doe' identified the day photos were posted on Web
"It gave us closure... it's a horrible feeling when you don't know where they are." *Linda Foster, decedent's sister*

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 702.249.6343



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