

- DO NOT CROSS LINE - CRIME SCENE - DO NOT CROSS LINE - CRIME SCENE

Utah Cold Case Database/Cold Case Review Board





Utah Cold Cases Unorganized...















OPP.	Utah Department of Public Safety						
	Divisions	Media	Conferences	Contact	About		
Criminal I	dentification	(BCI)				≡Menu	
Man Making Persons	Clearinghouse Functi	274	N/PS/A	ductor		Contact the Ceaninghouse	
Material Service Conserv			Maning Person Resources			View Loans Unidentified Persons	
			Their District Filtering Parsons				
	oven below represe resent all who are n					unily members or law enforcement for Clearinghouse for information on	
					and the second	lease contact the clearinghouse at (801)	



Senate Bill 160: Cold Case Database

"Without a single dissenting vote, Utah lawmakers have passed and sent to Gov. Gary Herbert legislation to create a statewide cold-case database."

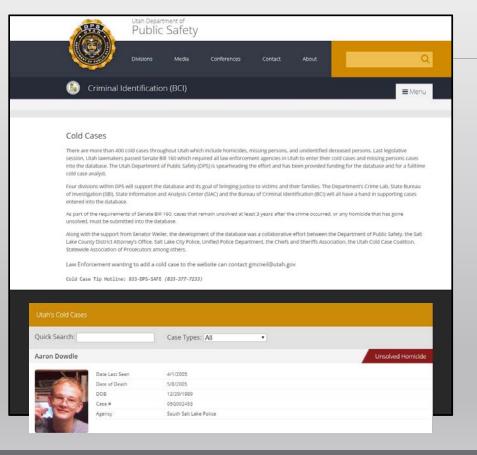
Salt Lake Tribune, 3/8/18



- The Bill was sponsored by Sen. Todd Weiler
- Nicknamed "Rosie's Bill" after Rosie Tapia, who was Kidnapped and murdered 26 years ago and whose case remains unsolved.
- Requires the Department of Public Safety (DPS) to Develop and maintain a secure database of cold Cases, missing and unidentified remains within the Utah Justice Information System (UCJIS)
- All Law Enforcement Agencies in the State of Utah are REQUIRED to enter into the database
- O Took effect July 1, 2018
- The Bill provided funding for a DPS Analyst to manage the database.
 DPS hired a Cold Case Homicide Analyst at the Statewide Information & Analysis Center.







Public Website.....

Utah Public Website Launched February 7, 2019

The Website was revamped in 2020 making it more user friendly to search

During Covid the Public became more interested in this Website. many people have sent in tips for possible matches.

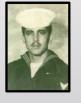
Family Members utilized this Website to send in information about their loved ones

https://bci.utah.gov/coldcases/





Cold Case Tips...























































Working with National Databases

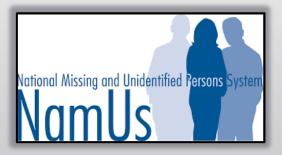
Violent Criminal Apprehension Program



2018 Utah had 75 Cold Cases entered into ViCAP

2019-2021-Agencies entered 75 Additional Cases entered into ViCAP

National Missing and Unidentified Persons System



2018 Utah had 18 Missing Cases in NamUS

2019 to 2021 103 Additional Missing Cases Entered Into NamUs

2018 Utah had 13 Unidentified Person Cases in NamUS

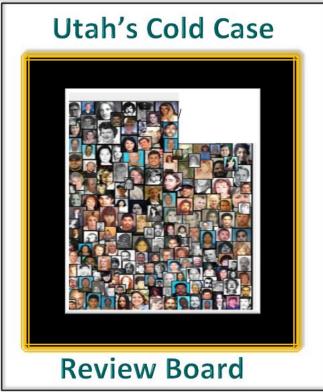
2019-2021 24 Additional Unidentified Person Cases Entered into NamUS





Creation of Cold Case Review Board Committee







https://www.ojp.gov/pdffiles1/nij/252016.pdf





Why have a Cold Case Review Board Committee????

Goals and Purpose

- To Assist Agencies with finding Justice for Cold Case Victims and Resolution to the families that have been waiting for so long.
- To establish open communications with each Agency for future assistance and relationships
- To offer assistance, not notoriety
- To provide hope and resources to law enforcement agencies
- To bring together a wide variety of seasoned investigators and specialists expertise in a wide variety of disciplines to provide assistance with unsolved cases.





Cold Case Review Board Committee

Cold Case Review Board Consist of:

- Chief Investigator from the Medical Examiner's Office
- Crime Lab Director
- Crime Lab Chief Forensic Scientist
- Forensic Psychologist
- Cold Case Crime Analyst
- Professor that teaches Criminal Justice and Forensics
- Regional Program Specialist from the National Missing and Unidentified Persons Site (NamUS)
- Seven Cold Case/Homicide Detectives/Investigators
- Two SAKI Investigators
- Two Deputy District Attorney
- Chief Deputy District Attorney







If you have any Questions about Starting a Cold Case Review Board or Cold Case Database

Kathy Mackay

Email-kmackay@utah.gov

Phone- 385-296-8332

Cold Case Crime Analyst

Utah Statewide Information and Analysis Center

Department of Public Safety

Further Investigation (2016)

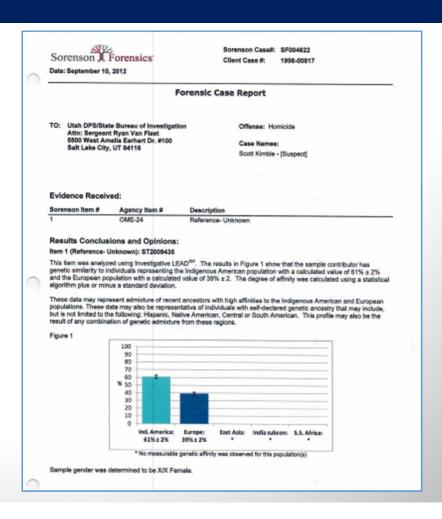
- Evidence tested again (Garfield County, SBI)
- Consult with Crime Lab
- Technological Advances



Palm Prints, Hair Fibers, Duct Tape, Rope, Fresh DNA (Kimball)

DNA Analyses

 DNA tests indicate she is of Native American and/or Hispanic descent



Knots Comparison Maidenwater Victim

 Knot expert utilized to analyze and compare the knots



Utah Statewide Information & Analysis Center



SIAC@Utah.gov Phone: 801-256-2360 Fax: 801-256-2359

RFI- Unidentified Cold Case Victim

Release: 0900 hours, 1 March 2017

(U) Summary

(U//FOUO) The Utah State Bureau of Investigation is seeking assistance in identifying an unknown female who was discovered deceased near Lake Powell, Utah.

(U) Case Information

(U//LES) On 21 April 1998, an unidentified deceased female was found 38 miles from Lake Powell on Utah Highway 276 mile post 8, near Maidenwater Spring and Canyon Area, in Garfield County, UT.

(U) Contact Information

(U//FOUO) If you can identify this female, you have a cold case with a similar MO, or she matches a description of a missing person in your jurisdiction, please contact Agent Brian Davis, Utah State Bureau of Investigation at 801-913-7316 or briandavis@utah.gov.

Isotope Testing

IsoForensics

Geographic information system (GIS) maps were constructed to identify those regions in the continental USA where the average hair δ^{18} O values from local residents would be similar to those observed in EV-1138 for the decedent's residency in "Iso-Region 1" and "Iso-Region 2." We generate broad predicted regions-of-residence by using an expanded uncertainty of measurement for hair δ^{18} O values of \pm 0.5‰. The predicted locations consistent with values measured for "Iso-Region 1" are shown in **Figure 3**; locations consistent with "Iso-Region 2" are shown in **Figure 4**.

GIS-based, modeled region-of-origin predictions generated from measured oxygen isotopes in the hair sequence predict bands of geographical regions across the continental USA where the individual could have resided. Reconstructing the movements of the decedent using hair sample EV-1138, we predict that the individual resided in "Iso-Region 1" from approximately 12 to 8 months prior to death and in "Iso-Region 2" from approximately 6 to 2 months prior to death. The possibilities for "Iso-Region 1" and "Iso-Region 2" include areas within geographic bands – not a specific location.



Figure 3. A Geographic Information System (GIS) representation of "Iso-Region 1," the geographic locations that are consistent with the observed oxygen isotope ratio data indicated in Figure 2 for hair sample EV-1138. For these predictions, we used a range of δ¹O values that spans ± 0.5 % of the predicted upper and lower limits of the indicated δ¹O values in Figure 2.

Tip from Media Release

GRIMIEW AT CHERS_MET IN PORSUIT OF THE MISSING, UNIDENTIFIED AND JUSTICE							
Home	Forums	Media					
Search For	rums Recer	nt Posts					
Home	Home Forums Missing Persons Missing 1990 to 1999						
		Keeping Children and Adul Click Here for more inforn					
	Domestic V	folence Awareness Month Staying Safe - Crime Prevention Resources to help families with loved ones missing Community Information					
OH LINA REYES-GEDDES: Missing from Youngstown, OH - 8 April 1998 - Age 37							

Youngstown Police, Ohio

- Shared information-confident it was Lina
- Photo, mole in right ear
- Updating NAMUS database
- Ohio photo released the same week as our media release

ICE Photo/Info

Lina Izaguirre Reyes-Geddes

NCIC Missing Person # M494727503

OCA # 98-4311

NAMUS # MP51742

YPD Missing Report # PD-2 376106



- Contacted Mexican Consulate in SLC
- Media Release to Texas and Mexico
- Youngstown PD received voice message in Spanish claiming to be a sister (Lucero Reyes)
- Language barrier
- SA Bill Newell ATF-Translator
- Communicate via WhatsApp
- Had to resolve concerns of giving DNA to US Government
- Very difficult to facilitate Mexico/USA



CITY OF YOUNGSTOWN



DEPARTMENT OF POLICE ROBIN R. LEES, CHIEF OF POLICE 116 W. BOARDMAN ST. • YOUNGSTOWN, OHIO 44503 PHONE: (330) 742-8921 • FAX: (330) 744-7452

10/18/2018

FOR IMMEDIATE RELEASE

Laredo, Texas Area Valles, San Luis Potosi, Mexico Area

The Youngstown Police Department in Northeastern, Ohio is in the process of updating missing person investigations. One of the missing cases occurred in April 1998; Lina Reyes Izaguirre Geddes was reported missing to the Youngstown Police Department by her family members and husband. At the time of the incident, Lina Reyes Izaguirre Geddes had family members residing in the Laredo, Texas area. In addition, she had family members in the Valles, San Luis Potosi, Mexico area. YPD Detective Sergeant David Sweeney is looking to make contact with her family members to further the investigation.

Detective Sergeant Sweeney can be contacted at 330 742 8268 or detsweeney@youngstownohio.gov Reyes Izaguirre Geddes missing case can be viewed at namus.gov



Lina Izaguirre Reyes Geddes

DNA Collection

- DNA Collection at US Consulate in Monterrey Mexico
- Facilitate travel via bus (SBI wire money transfer to Mexico)
- Lucero Contreras (Half Sister)
- Carolina Martinez (Niece)
- DNA FedEx to SBI
- Obtained Victim blood sample from the ME
- Samples taken to Sorenson Forensics





DNA Confirmation

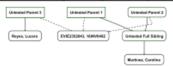


Case No. SF078641 Page 1

Final Certificate of Analysis

Agent Brian Davis Utah State Bureau of Investigation 4501 S 2700 W Salt Lake City, UT 84119

Role	Specimen	Race	Patient #	Collection Date
Sibling	16INV0492 EVIE2352043	SW Hispanio	201800033290	
Sibling	Carolina Martinez	SW Hispanic	201800033291	09 Nov 2018
Niece	Lucero Reyes	SW Hispanic	201800033292	09 Nov 2018



System	16INV0492 EVIE2352043	Carolina Martinez	Lucero Reyes	RI
D3S1358	15,16 16,15	16,15	15,16	1.2643
D1S1656	17,14	14,16	13	1.5886
D2S441	10	11,10	10,11	1.0742
D10S1248	13,15	13,15	13,14	1.5245
D13S317	12,8	14,8	9,10	2.2417
Penta E	17,8	8,13	19,23	9.2108
D16S539	12,9	10,13	13,9	0.5000
D18S51	14	12,16	12,16	0.5000
D2S1338	19,24	17,19	17,20	0.9794
CSF1PO	11	10,12	11,13	0.5000
Penta D	10	12,10	10,12	1.6875
TH01	9.3	9,7	7,9.3	0.5000
WA	16,17	17,16	16	1.3974
D21S11	29,30	31.2,32.2	30	0.5000
D7S820	12	11,12	11	1.8062
D5S818	12,7	11	11,12	0.5000
TPOX	12,8	8	11,12	0.9504
D8S1179	12.13	12.13	13.14	1.9534

P.O. 8ox 242 Glencoe, MO 63038-0242 Toll Free: (877) 451-4363

FAX: (636) 451-5317 E-MAIL: info@genetictechnologies.com WEB SITE: www.genetictechnologies.com

Case No. «CaseNo» Page 2

D12S391	15,22	18,22	19,20	2.4353
D198433	13,15.2	14,15.2	15.2,16	1.8750
SE33	17,24.2	17,20	17	1.8750
D22S1045	16	15	16,11	0.5000
FGA	26,20	25,21	21,22	0.5000

CRI = 17.58 Probability (w=50%) = 94.6%

SUMMARY OF FINDINGS: Twenty-three independent genetic loci were tested. The Cumulative Relationship Index is 17.58. It is 17.58 times more likely that all individuals in the Pedigree are related as compared the probability that only the relationships defined by the solid lines (if any) are biologically related. The probability that all individuals are related is 94.6198% (Prior probability = 0.5).

Therefore, there it favors that all individuals are biologically related as defined.

The SW Hispanic database was used to calculate these results.

I, the undersigned, upon being duly sworn, depose and state that I have analyzed the data on the biological specimens from the above-named individuals, that the report containing the results of sald analysis has been prepared under my direct supervision, and that the facts and results therein are true and correct.

Reviewed by: Kent M. Harman

Wednesday, November 21, 2018

Robert W. Allen, Ph.D.

Wednesday, November 21, 2018

Timeline of Identification

- 09/21/2018 Dateline episode aired
- 10/2/2018 Local media release
- 10/14/2018 Received tip on Possible ID
- 10/18/2018 Ohio media release
- 10/27/2018 Received phone call from sister in Mexico
- 11/9/2018 DNA collected from family
- 11/15/2018 Received DNA via FedEx
- 11/21/2018 DNA samples confirm ID

Lina Reyes-Geddes

- From small town San Luis Potosi, Mexico
- University Degree
- Employed by international import/export company
- Ballet dancer
- Shining star of her family



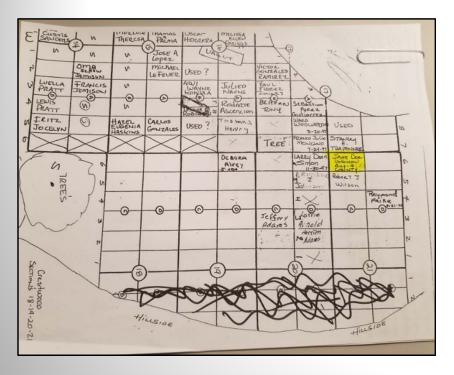
Additional DNA Evidence Testing

- M-Vac
- Focus on duct tape, and rope
- DNA Standard collected from a son in Denver/Brother in Ohio
- Analyzed by Intermountain Forensics

Lucero Reyes Contreras Travel to US

- ATF in US Consulate in Monterrey, Mexico assisted with Visa
- All expenses paid by Utah Crime Victims Reparations
- Included travel, hotel, per diem, disinterment, cremation
- Lucero Reyes Contreras (sister) arrived in SLC on January 24, 2019
- Health Dept-Vital Records, death certificate, mortuary arrangements
- Returned home with cremated remains on February 1, 2019
- Assisted by ATF in Laredo with transportation

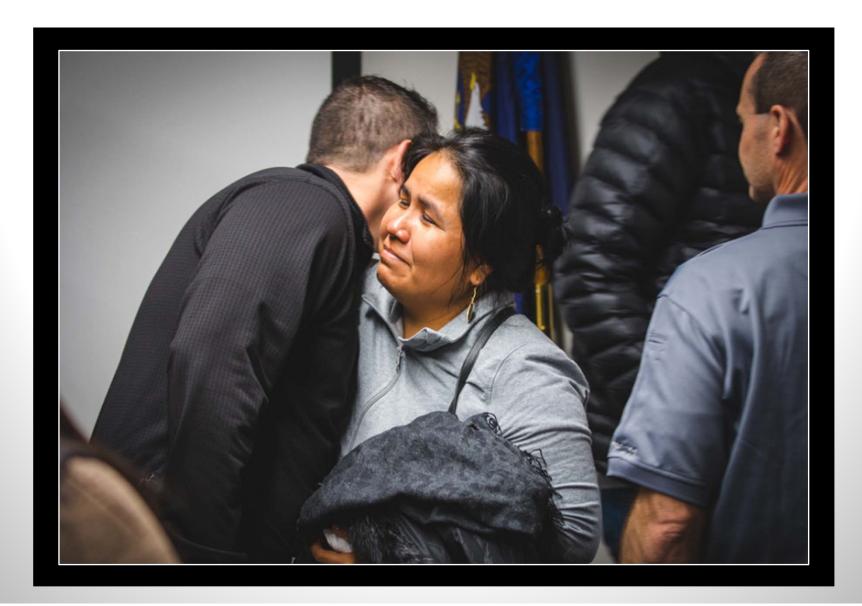
Cemetery Plot











Special Thanks

- Youngstown Police Department
- Office of Utah Medical Examiner
- Utah State Crime Lab
- SIAC (Statewide Information and Analysis Center)
- Sorenson Forensic
- Intermountain Forensics
- ATF (Bureau of Alcohol, Tobacco, Firearms, and Explosives)
- Garfield County Sheriff/County Attorney
- United States Marshal Service

- Media
- Public
- United States Consulate
- The Mexican Government
- Utah State Bureau of Investigation
- Utah Crime Victim Reparations
- NAMUS (National Missing and Unidentified Persons System)
- ICE (US Immigration and Customs Enforcement)



Public Safety

Divisions

Media

Conferences

Contact

About



🛚 State Bureau of Investigation

Agent Brian Davis

bldavis@utah.gov

(385) 337-7867