

#### **Application Cover Sheet**

#### **RFA PROCESS**

# 2021 PAUL COVERDELL FORENSIC SCIENCE IMPROVEMENT (CQ) Program

Submitted by:
San Bernardino County Sheriff's Department
Scientific Investigation Division
200 S. Leland Road, San Bernardino, CA 92415-0066
909-387-8845

#### PAUL COVERDELL FORENSIC SCIENCE IMPROVEMENT (CQ) PROGRAM

#### PART III - CHECKLIST

This checklist is provided to ensure that a complete application is submitted to Cal OES.  $\bowtie$ GRANT SUBAWARD FACE SHEET (Cal OES 2-101) - Signed by the official authorized to enter into the Grant Subaward.  $\times$ PROJECT CONTACT INFORMATION (Cal OES 2-102) X SIGNATURE AUTHORIZATION (Cal OES 2-103) X CERTIFICATION OF ASSURANCE OF COMPLIANCE Paul Coverdell Forensic Science Improvement Act (FSIA) Fund (Cal OES 2-104e) - Signed by the official who signed the Grant Subaward Face Sheet and by the official delegating that authority. M BUDGET PAGES (EXCEL SPREADSHEET FORMAT) (Cal OES 2-106b) X BUDGET NARRATIVE (Cal OES 2-107)  $\boxtimes$ PROJECT NARRATIVE (Cal OES 2-108) **PLAN**  $\boxtimes$ SUBRECIPIENT GRANTS MANAGEMENT ASSESSMENT  $\boxtimes$ PROJECT SERVICE AREA INFORMATION (Cal OES 2-154) X ORGANIZATIONAL CHART X CERTIFICATION AS TO EXTERNAL INVESTIGATIONS X **BASELINE DATA SHEET** X ADDITIONAL FORMS, IF APPLICABLE NON-COMPETITIVE BID REQUEST CHECKLIST (Cal OES 2-156)

CONTRACTOR/CONSULTANT RATE EXEMPTION REQUEST (Cal OES 2-164)

OUT-OF-STATE TRAVEL REQUEST (Cal OES 2-158)

(Cal OES Use Only) Cal OES # FIPS # VS# Subaward # CALIFORNIA GOVERNOR'S OFFICE OF EMERGENCY SERVICES GRANT SUBAWARD FACE SHEET The California Governor's Office of Emergency Services (Cal OES) hereby makes a Grant Subaward of funds to the following: 1. Subrecipient: San Bernardino County 1a. DUNS#: 150955516 2. implementing Agency: San Bernardino County Sheriff's Department 2a. DUNS#: 150955516 655 East Third Street 3. Implementing Agency Address: San Bernardino 92415-0061 (Street) (City) (Zip+4) 4. Location of Project: San Bernardino San Bernardino 92415-0061 (City) (County) (Zip+4) 6. Performance 5. Disaster/Program Title: CQ - Paul Coverdell Forensic Science Improvement Program 4/1/2022 6/30/2023 **Budget Period:** (Start Date) (End Date) 7. Indirect Cost Rate: N/A Federally Approved ICR (if applicable): % Hem Grant Fund A. State B. Federal D. Cash Match C. Total E. In-Kind Match F. Total Match G. Total Cost Number Year Source \$74,899 8 Select **Select** \$74,899 9. Select Select 10. Select Select 11. Select Select 12. Select Select **Total** Project Cost \$74,899 \$74,899 \$74,899 13. Certification - This Grant Subaward consists of this title page, the application for the grant, which is attached and made a part hereof, and the Assurances/Certifications. I hereby certify I am vested with the authority to enter into this Grant Subaward, and have the approval of the City/County Financial agreement will be spent exclusively on the purposes specified in the Grant Subaward. The Subrecipient accepts this Grant Subaward and agrees to administer the

Officer, City Manager, County Administrator, Governing Board Chair, or other Approving Body. The Subrecipient certifies that all funds received pursuant to this grant project in accordance with the Grant Subaward as well as all applicable state and federal laws, audit requirements, federal program guidelines, and Cal OES policy and program guidance. The Subrecipient further agrees that the allocation of funds may be contingent on the enactment of the State Budget,

14. CA Public Records Act - Grant applications are subject to the California Public Records Act, Government Code section 6250 et seq. Do not put any personally identifiable information or private information on this application. If you believe that any of the information you are putting on this application is exempt from the Public Records Act, please attach a statement that indicates what portions of the application and the basis for the exemption. Your statement that the information Is not subject to the Public Records Act will not guarantee that the information will not be disclosed.

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ayment Malling Address:	655 E. Third Street	<u> </u>	City: <u>San Be</u>	mardino	Zip Code+4: 92415-0061
gnature:		<del>la de la composición de la co</del>		Date:	
6.Federal Employer ID Nu	mber:	956002748			
		(F	OR Cal OES USE ONLY)		

(Cal OES Director or Designee)

(Date)

(Date)

(Cal OES Fiscal Officer)



# **Grant Subaward Contact Information**

GI	ani subawara #:
Sul	brecipient: San Bernardino County Sheriff's Department
1.	Grant Subaward Director:  Name: Catherine Wojcik Title: Crime Laboratory Director
	Telephone #: 909-387-9904 Email Address: cwojcik@sbcsd.org
	Address/City/ Zip Code (9-digit): 711 East Rialto Avenue, San Bernardino, CA 92415-0056
0	
2.	Financial Officer:
	Name: Vicki Dela Cruz  Title: Financial Manager
	Telephone #: 909-387-3762 Email Address: vdelacruz@sbcsd.org
	Address/City/ Zip Code (9-digit): 655 East Third Street, San Bernardino, CA 92415-0061
3.	Programmatic Point of Contact:
	Name: Catherine Wojcik Title: Crime Laboratory Director
	Telephone #: 909-387-9904 Email Address: cwojclk@sbcsd.org
	Address/City/Zip Code (9-digit): 711 East Rialto Avenue, San Bernardino, CA 92415-0056
4.	Financial Point of Contact:  Name: Jenee Haliburton Title: Accountant III  Telephone #: 909-387-3725 Email Address: jhaliburton@sbcsd.org  Address/City/ Zip Code (9-digit): 655 East Third Street, San Bernardino, CA 92415-0061
5.	Executive Director of a Non-Governmental Organization or the Chief Executive  Officer (i.e., chief of police, superintendent of schools) of the implementing agency:  Name: Shannon D. Dicus Title: Sheriff/Coroner/Public Administrator  Telephone #: 909-387-3755 Email Address: sdicus@sbcsd.org  Address/City/ Zip Code (9-digit): 655 East Third Street, San Bernardino, CA 92415-0061
6.	Official Designee, as stated in Section 15 of the Grant Subaward Face Sheet:  Name: Leonard X. Hernandez  Title: Chief Executive Officer  Telephone #: 909-387-5418  Email Address: leonard.hernandez@cao.sbcounty.gov  Address/City/ Zip Code (9-digit): 385 North Arrowhead Avenue, 5th Floor, San Bernardino, CA 92415-0110
7.	Chair of the Governing Body of the Subrecipient:  Name: Curt Hagman Title: Chairman, Board of Supervisors  Telephone #: 909-387-4866 Email Address: curt.hagman@bos.sbcounty.gov  Address/City/ Zip Code (9-digit): 385 North Arrowhead Avenue, 5th Floor, San Bemardino, CA 92415-0110
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# **Grant Subaward Signature Authorization**

Gram subawara #:	
Subrecipient: San Bernardino County Sheri	iff's Department
Implementing Agency: San Bernardino County	Sheriff's Department Scientific Investigations Division
The <b>Grant Subaward Directo</b> r and <b>Financial</b>	Officer are REQUIRED to sign this form.
Grant Subaward Director:	Financial Officer:
Printed Name: Catherine Wojcik	Printed Name: Vicki Dela Cruz
Signature:	Signature:
Date:	Date:
The second secon	
The following persons are authorized to	The following persons are authorized to
sign for the <b>Grant Subaward Director</b> :	sign for the <b>Financial Officer:</b>
Signature:	Signature:
Printed Name: Elena Bezdek	Printed Name:
Signature:	Signature:
Printed Name: Paul Mirra	Printed Name:
Signature:	Signature:
Printed Name: Susan Anderson	Printed Name:
Signature:	Signature:
Printed Name:	Printed Name:
Signature:	Signature:
Printed Name:	Printed Name:

Grant Subaward Signature Authorization – Cal OES 2-103 (Revised 10/2020)



## **Grant Subaward Certification of Assurance of Compliance**

Subrecipient: San Bernardino County

	Cal OES Program Name	Grant Subaward #:	Grant Subaward Performance Period
1	Paul Coverdell Forensic Science Improvement Program		April 1, 2022 - June 30, 2023
2			
3			
4			
5			
6			

I, Leonard X. Hernandez, Chief Executive Officer (Official Designee; same person as Section 15 of the Grant Subaward Face Sheet) hereby certify that the above Subrecipient is responsible for reviewing the Subrecipient Handbook (SRH) and adhering to all of the Grant Subaward requirements as directed by Cal OES including, but not limited to, the following areas:

#### I. Proof of Authority – SRH 1.055

The Subrecipient certifies they have written authority by the governing board (e.g., County Board of Supervisors, City Council, or Governing Board) granting authority for the Subrecipient/Official Designee (see Section 3.030) to enter into a specific Grant Subaward (indicated by the Cal OES Program name and initial Grant Subaward performance period) and applicable Grant Subaward Amendments with Cal OES. The authorization includes naming of an Official Designee (e.g., Executive Director, District Attorney, Police Chief) for the agency/organization who is granted permission to sign Grant Subaward documents on behalf of the Subrecipient. Written proof of authority includes one of the following: signed Board Resolution or approved Board Meeting minutes.

#### II. Civil Rights Compliance – SRH Section 2.020

The Subrecipient acknowledges awareness of, and the responsibility to comply with all state and federal civil rights laws. The Subrecipient certifies it will not discriminate in the delivery of services or benefits based on any protected class and will comply with all requirements of this section of the SRH.

#### III. Equal Employment Opportunity – SRH Section 2.025

The Subrecipient certifies it will promote Equal Employment Opportunity by prohibiting discrimination or harassment in employment because of any status protected by state or federal law and will comply with all requirements of this section of the SRH.



#### IV. Drug-Free Workplace Act of 1990 – SRH Section 2.030

The Subrecipient certifies it will comply with the Drug-Free Workplace Act of 1990 and all other requirements of this section of the SRH.

#### V. California Environmental Quality Act (CEQA) – SRH Section 2.035

The Subrecipient certifies that, if the activities of the Grant Subaward meet the definition of a "project" pursuant to the CEQA, Section 20165, it will comply with all requirements of CEQA and this section of the SRH.

#### VI. Lobbying – SRH Sections 2.040 and 4.105

The Subrecipient certifies it will not use Grant Subaward funds, property, or funded positions for any lobbying activities and will comply with all requirements of this section of the SRH.

All appropriate documentation must be maintained on file by the Subrecipient and available for Cal OES upon request. Fallure to comply with these requirements may result in suspension of payments under the Grant Subaward(s), termination of the Grant Subaward(s), and/or Ineligibility for future Grant Subawards if Cal OES determines that any of the following has occurred: (1) the Subrecipient has made false certification, or (2) the Subrecipient violated the certification by failing to carry out the requirements as noted above.

CERTIFICATION				
I, the official named below, am the same individual authorized to sign the Grant Subaward [Section 15 on Grant Subaward Face Sheet], and hereby affirm that I				
am duly authorized legally to bind the Subrecipient to the above-described				
certification. I am fully aware that this certification, executed on the date, is made				
under penalty of perjury under the laws of the State of California.				
Official Designee's Signature:				
Official Designee's Typed Name: Leonard X. Hernandez, Chief Executive Officer				
Official Designee's Title: Chief Executive Officer				
Date Executed:				
AUTHORIZED BY:				
I grant authority for the Subrecipient/Official Designee to enter into the specific				
Grant Subaward(s) (indicated by the Cal OES Program name and initial Grant				
Subaward performance period identified above) and applicable Grant Subaward				
Amendments with Cal OES.				
City Financial Officer County Financial Officer				
City Manager County Manager				
✓ Governing Board Chair				
Signature:				
Typed Name: Curt Hagman				
Title: Chairman, Board of Supervisors				
Date Executed:				



Subrecipient:	Grant Subaward #:	
A. Personnel Costs - Line-item description and c	alculation	Total Amount Allocated
	-	
PERSONNEL COSTS CATEGOTY TOTAL		



Subrecipient: Grant Subawa	rd #:
B. Operating Costs - Line-item description and calculation	Total Amount Aliocated
<u>Travel</u>	
General Criminalistics	
California Association of Criminalists Seminar, Long Beach, CA, A 15, 2022 (opioid-related)	April 11-
Hotel (20 nights x \$250 = \$5000)	\$5,000
Per Diem (24 days x \$42 = \$1008)	\$1,008
Hotel Parking (12 days x \$24 = \$288)	\$288
California Association of Crime Laboratory Directors Seminar, No CA, October, 2022	orthern
Airflight (2 people $\times$ \$250 = \$500)	\$500
Hotel (4 nights $\times$ \$250 = \$1000)	\$1,000
Per Diem (6 days x \$42 = \$252)	\$252
Shuttle (2 roundtrips $\times$ \$80 = \$160)	\$160
Airport Parking (6 days $\times$ \$21 = \$126)	\$126
Luggage Fees (2 roundtrips x \$60 = \$120)	\$120
American Society of Crime Laboratory Directors, Reno, NV, April 2022	24-28,
Airflight (3 people x $$500 = $1500$ )	\$1,500
Hotel (15 nights $\times$ \$200 = \$3000)	\$3,000
Per Diem (18 days x \$42 = \$756)	\$756
Shuttle (3 roundtrips $\times$ \$80 = \$240)	\$240
Airport Parking (16 days x \$21 = \$336)	\$336
Luggage Fees (3 roundtrips x \$60 = \$180)	\$180



Subrecipient: Grant Subaward #:		
B. Operating Costs - Line-item description and calculation	Total Amount	Allocated
American Society of Crime Laboratory Directors, Austin, TX, April 30-May 5, 2023		
Airflight (2 people x $$500 = $1000$ )		\$1,000
Hotel (12 nights x \$200 = \$2400)		\$2,400
Per Diem (14 days x \$42 = \$588)		\$588
Shuttle (2 roundtrips $x$ \$80 = \$160)		\$160
Aiport Parking (14 days $x$ \$21 = \$294)		\$294
Luggage Fees (2 roundtrips x \$60 = \$120)		\$120
Association of Forensic Quality Assurance Managers Conference, Lake Tahoe, CA, October 2022		
Airflight (1 person $\times$ \$500 = \$500)		\$500
Hotel (4 nights $x $200 = $800$ )		\$800
Per Diem (5 days x \$42 = \$210)		\$210
Shuttle (1 roundtrip $x$ \$80 = \$80)		\$80
Airport Parking (5 days x \$21 = \$105)		\$105
Luggage Fees (1 roundtrip x \$60 = \$60)		\$60
American Academy of Forensic Sciences Meeting, Orlando, FL, February 13-18, 2023		
Airflight (2 people x $$500 = $1000$ )		\$1,000
Hotel (12 nights x \$250 = \$3000)		\$3,000
Per Diem (14 days x \$42 = \$588)		\$588
Shuttle (2 roundtrips $x $80 = $160$ )		\$160
Airport Parking (14 days x \$21 = \$294)		\$294
Luggage Fees (2 roundtrips x \$60 = \$120)		\$120
Firearms/Toolmark	rd.	



Single Fund Source

Subrecipient:	Grant Subaward #:		
B. Operating Costs - Line-item description and ca	lculation	Total Amount	Allocated
Association of Firearms and Toolmark Examiners T Atlanta, GA, May 29-June 3, 2022	raining Seminar,		
Airflight (2 people x \$500 = \$1000)			\$1,000
Hotel (10 nights $\times$ \$225 = \$2250)			\$2,250
Per Diem (12 days x \$42 = \$504)			\$504
Shuttle (2 roundtrips $x$ \$80 = \$160)		1	\$160
Airport Parking (12 days x \$21 = \$252)			\$252
Luggage Fees (2 roundtrips x \$60 = \$120)			\$120
Assocaition of Firearms and Toolmark Examiners T 2023	raining Seminar, May		
Airflight (2 people x \$300 = \$600)			\$600
Hotel (10 nights x \$225 = \$2250)	-		\$2,250
Per Diem ( 12 days x \$42 = \$504 )			\$504
Shuttle (2 roundtrips x \$80 = \$160)			\$160
Airport Parking (12 days x \$21 = \$252)			\$252
Luggage Fees (2 roundtrips x \$60 = \$120)			\$120
SHOT Show, Las Vegas, NV, January 2023			
Hotel (6 nights x \$200 = \$1200)			\$1,200
Per Diem (9 days x \$42 = \$378)			\$378
Favorais Alaskal			
Forensic Alcohol			
International Association for Chemical Testing Co April 10-15, 2022	onference, Tucson, AZ,		
Airflight (1 person x \$322 = \$322)			\$322
Hotel 6 nights x \$250 = \$1500)			\$1,500

Grant Subaward Budget Pages Single Fund Source - Cal OES 2-106b (Revised 10/2020)



Single Fund Source

Subrecipient: Grant Subaward #:	
B. Operating Costs - Line-item description and calculation	Total Amount Allocated
Per Diem (7 days x \$42 = \$294)	\$294
Shuttle (1 roundtrip x \$80 = \$80)	\$80
Airport Parking (7 days x \$21 = \$147)	\$147
Luggae Fees (1 roundtrip x \$60 = \$60)	\$60
International Association for Chemical Testing Conference, Charleston, South Carolina, April 2023	
Airflight (1 person x \$500 = \$500)	\$500
Hotel (6 nights x \$250 = \$1500)	\$1,500
Per Diem (7 days x \$42 = \$294)	\$294
Shuttle (1 roundtrip x \$80 = \$80)	\$80
Airport Parking (7 days x \$21 = \$147)	\$147
Luggage Fees (1 roundtrip x \$60 = \$60)	\$60
Crime Scene Investigations	
International Association for Identification Conference, Omaha, NE, July 31-August 6, 2022	
Airflight (2 people x \$500 = \$1000)	\$1,000
Hotel (14 nights x \$250 = \$3500)	\$3,500
Per Diem (16 days x \$42 = \$672)	\$672
Shuttle (2 roundtrips $\times$ \$80 = \$160)	\$160
Airport Parking (16 days x \$21 = \$336)	\$336
Luggage Fees (2 roundtrips x \$60 = \$120)	\$120
International Association for Bloodstain Pattern Analysis Conference, San Diego, CA, October 24-28, 2022	
Hotel (6 nights x \$225 = \$1350)	\$1,350
Per Diem (7 days x \$42 = \$294)	\$294

Grant Subaward Budget Pages Single Fund Source - Cal OES 2-106b (Revised 10/2020)



Subrecipient: Grant Subaward #:	
B. Operating Costs - Line-item description and calculation	Total Amount Aliocated
Tritech Investigative Analysis & Crime Scene Reconstruction Training,	
Vancouver, WA, May 23-27, 2022	
Airflight (1 person x \$500 = \$500)	\$500
Hotel (5 nights x \$200 = \$1000)	\$1,000
Per Diem (6 days x \$42 = \$252)	\$252
Shuttle (1 roundtrip x \$80 = \$80)	\$80
Airport Parking (6 days x $$21 = $126$ )	\$126
Luggage Fees ( roundtrip x \$60 = \$60)	\$60
Tritech Shooting Incident Documentation Training, Las Vegas, NV, May 18-20, 2022	
Hotel (9 nights x \$150 = \$1350)	\$1,350
Per Diem (12 days x \$42 = \$504)	\$504
Trace	
California Criminalistics Institute	
Analysis of Ignitable Liquids Course, Rancho Cordova, CA, 4 days, date to be determined	
Airflight (1 person $\times$ \$200 = \$200)	\$200
Hotel (4 nights x \$250 = \$1000)	\$1,000
Per Diem (5 days x \$42 = \$210)	\$210
Shuttle (1 roundtrip x \$80 = \$80)	\$80
Airport Parking (5 days x \$21 = \$105)	\$105
California Criminalistics Institute	



Subrecipient:	Grant Subaward #:		
B. Operating Costs - Line-item description and ca	Iculation	Total Amount	Allocated
Mass Spectra-Theory & Interpretation, Ripon, CA, determined	3 days, date to be		
Airflight (1 person x \$200 = \$200)			\$200
Hotel (3 nights x \$250 = \$750)			\$750
Per Diem (4 days x \$42 = \$168)			\$168
Shuttle (1 roundtrip x \$80 = \$80)			\$80
Airport Parking (4 days x \$21 = \$84)			\$84
Controlled Substances			
Clandestine Laboratory Investigating Chemists As 9, 2022, Location TBD, (opioid-related)	ssociation, September 5		
Airflight (1 person $x $500 = $500$ )			\$500
Hotel (5 nights $\times$ \$250 = \$1250)			\$1,250
Per Diem (6 days x \$42 = \$252)			\$252
Shuttle (1 roundtrip $\times$ \$80 = \$80)			\$80
Airport Parking (6 days x \$21 = \$126)			\$126
Luggage Fee (1 roundtrip x \$60 = \$60)			\$60
Other (training registration)			
General Criminalistics			
California Association of Criminalists Seminar, Lor 15, 2022 (opioid-related)	ng Beach, CA, April 11-		
Registration (4 people x \$500 = \$2000)			\$2,000
Workshops (4 people x 2 workshops x \$150 = \$	1200)		\$1,200
		l	



Subrecipient:	Grant Subaward #:		
B. Operating Costs - Line-item description and co	llculation	Total Amount	Allocated
California Association of Crime Laboratory Direct CA, October, 2022	ors Seminar, Northern		
Registration (2 people x \$450 = \$900)			\$900
American Society of Crime Laboratory Directors, 2022	Reno, NV, April 24-28,		
Registration (2 people $\times$ \$600 = \$1200)			\$1,200
Workshop (2 people x \$200 = \$400)			\$400
American Society of Crime Laboratory Directors, 5, 2023	Austin, TX, April 30-May		
Registration (2 people x \$600 = \$1200)			\$1,200
Workshop (2 people x \$200 = \$400)			\$400
Association of Forensic Quality Assurance Manag Tahoe, CA, October 2022	gers Conference, Lake		
Registration (1 person $\times$ \$400 = \$400)			\$400
Workshop (1 person x \$200 = \$200)			\$200
American Academy of Forensic Sciences Meetir February 13-18, 2023	ng, Orlando, FL,		
Resigistration (2 people x \$625 = \$1250)			\$1,250
Workshop (2 people x \$200 = \$400)			\$400
,			
Firearms/Toolmark			
Association of Firearms and Toolmark Examiners Atlanta, GA, May 29-June 3, 2022	Training Seminar,		



Subrecipient: Grant Subaward	I #:
B. Operating Costs - Line-item description and calculation	Total Amount Allocated
Registration & Workshops (2 people x \$600 = \$1200)	\$1,200
Assocaition of Firearms and Toolmark Examiners Training Seminar, (2023)	May
Registration & Workshops (2 people x \$600 = \$1200)	\$1,200
SHOT Show, Las Vegas, NV, January 2023	
Registration (3 people x \$35 = \$105)	\$105
Forensic Alcohol	
International Association for Chemical Testing Conference, Tucsor April 10-15, 2022	n, AZ,
Registration (1 person x \$400 = \$400)	\$400
Workshop (1 person x \$200 = \$200)	\$200
International Association for Chemical Testing Conference, Charle South Carolina, April 2023	eston,
Registraton (1 person x \$400 = \$400)	\$400
Workshop (1 person x \$200 = \$200)	\$200
Crime Scene Investigations	
International Association for Identification Conference, Omaha, N 31-August 6, 2022	4E, July
Registration (2 people x \$400 = \$800)	\$800
Workshop (2 people x \$200 = \$400)	\$400



Single Fund Source

Subrecipient:	Grant Subaward #:		
B. Operating Costs - Line-item description and co	alculation	Total Amount	Allocated
International Association for Bloodstain Pattern A Diego, CA, October 24-28, 2022	nalysis Conference, San		
Registration (1 person x \$500 = \$500)			\$500
Tritech Investigative Analysis & Crime Scene Rec Vancouver, WA, May 23-27, 2022	onstruction Training,		
Registration (1 person x \$579 = \$579)			\$579
Tritech Shooting Incident Documentation, Las Ve 2022	gas, NV, May 18-20,		
Registration (3 people x \$479 = \$1437)			\$1,437
Trace			
California Criminalistics Institute			
Analysis of Ignitable Liquids Course, Rancho Cordo be determined	dova, CA, 4 days, date		
Registration (no cost)			
California Criminalistics Institute			
Mass Spectra-Theory & Interpretation, Ripon, CA determined	3 days, date to be		
Registration (no cost)			
Controlled Substances			
Clandestine Laboratory Investigating Chemists A 9, 2022, Location TBD, (opioid-related)	ssociation, September 5		
Registration (1 person $\times$ \$600 = \$600)			\$600

Grant Subaward Budget Pages Single Fund Source - Cal OES 2-106b (Revised 10/2020)



Subrecipient:	Grant Subaward #:		
B. Operating Costs - Line-item description and ca	Iculation	Total Amount	Allocated
Workshop (1 person x \$200 = \$200)			\$200
OPERATING COSTS CATEGORY TOTAL			\$74,899



Subrecipient:	Grant Subaward #:	A STATE OF THE PARTY OF THE PAR
C. Equipment Costs	s - Line-item description and calculation	Total Amount Allocated
EQUIPMENT COSTS	CATEGORY TOTAL	
Total Project Co	st (Must match the Grant Subaward Face Sheet)	\$74,899



Grant Subaw	ard #:	
Subrecipient:	San Bernardino County Sheriff's Department	

#### **Budget Narrative**

#### **General Criminalistics Training**

Four Criminalists will attend the California Association of Criminalists (CAC) Seminar to be held in Long Beach, California, April 11-15, 2022. This seminar, which is specific to issues encountered by Criminalists in California, also serve as an introduction of newer Criminalists to other practitioners in California with whom to network. Cost for this seminar including registration, travel, lodging and meals is estimated at \$9,496.

Two Supervising Criminalists will attend the California Association of Crime Laboratory Directors (CACLD) Seminar to be held in northern California at a location and date yet to be determined. This seminar provides information about proposed legislative changes that might impact the Laboratory, grant funding opportunities and restrictions, management and leadership training. It will also give supervisory personnel the opportunity to network with supervisors and managers from other agencies within California. Cost for this seminar including registration, travel, lodging and meals is estimated at \$3,098.



Grant Subawa	ara #:
Subrecipient:	San Bernardino County Sheriff's Department

Three Supervising Criminalists will attend the American Society of Crime Laboratory Directors meeting in Reno, Nevada, April 24-28, 2022. This is the largest annual meeting of crime lab directors in the country and provides detailed information on grants, pending legislation and other topics of interest to the forensic science community. Held in conjunction with this event is the annual meeting of the delegate assembly of the ANSI National Accreditation Board (ANAB) where changes and modifications to the accreditation program are discussed and voted upon. Cost for this training, including registration, travel, lodging and meals is estimated at \$7,672.

Two Supervising Criminalists will attend the American Society of Crime Laboratory Directors meeting in Austin, Texas, April 30-May 5, 2023. This is the largest annual meeting of crime lab directors in the country and provides detailed information on grants, pending legislation and other topics of interest to the forensic science community. Held in conjunction with this event is the annual meeting of the delegate assembly of the ANSI National Accreditation Board (ANAB) where changes and modifications to the accreditation program are discussed and voted upon. Cost for this training, including registration, travel, lodging and meals is estimated at \$6,202.



Grant Subaward #:\_\_\_\_\_

Subrecipient: San Bernardino County Sheriff's Department
The Quality Assurance Officer will attend the Association of Forensic Quality
Assurance Managers Conference in Lake Tahoe, California, in October 2022. This
conference provides up to date information regarding proposed changes to
laboratory accreditation programs, methods to ensure the quality of the
laboratory analysis process and various sources for required proficiency tests for
laboratory analysts. Cost for this training, including registration, travel, lodging and

Two Criminalists will attend the American Academy of Forensic Sciences Meeting in Orlando Florida, February 13-18, 2023. This meeting is the largest gathering of forensic science professionals in the United States and covers such areas as criminalistics, toxicology, pathology, engineering, jurisprudence, questioned documents, and general forensic science. Cost for this training, including registration, travel, lodging and meals is estimated at \$6,812.

#### Firearms/Toolmark Training

meals is estimated at \$2,375.

Two Criminalists will attend the Association of Firearms and Toolmark Examiners (AFTE) Training Seminar to be held in Atlanta, Georgia, May 29-June 3, 2022. This seminar provides information on accreditation issues, manufacturing updates,



Grani Subawara #:
Subrecipient: San Bernardino County Sheriff's Department
legislative initiatives and examination training specific to firearms and toolmarks
Cost for this training, including registration, travel, lodging and meals is estimated
at \$5.486

Two Criminalists will attend the Association of Firearms and Toolmark Examiners (AFTE) Training Seminar to be held in May 2023 at a location yet to be determined. This seminar provides information on accreditation issues, manufacturing updates, legislative initiatives and examination training specific to firearms and toolmarks. Cost for this training, including registration, travel, lodging and meals is estimated at \$5,486.

Three Criminalists will attend the SHOT Show to be held in Las Vegas, Nevada, January 17-19, 2022. This show is the largest trade in the United States for ammunition, handguns and rifles and allows for interaction with vendor representatives regarding new products. Cost for this training, including registration, travel, lodging and meals is estimated at \$1,683.

#### Forensic Alcohol Training

One Criminalist will attend the International Association for Chemical Testing Conference in Tucson, Arizona, April 10-15, 2022. This conference provides



Grant Subaward #;
Subrecipient: San Bernardino County Sheriff's Department
valuable information regarding blood, breath and urine alcohol testing and
interpretation for traffic-related purposes and covers basic alcohol chemistry
physiology, etc. Cost for this training, including registration, travel, lodging and
meals is estimated at \$3,003.

One Criminalist will attend the International Association for Chemical Testing Conference in Charleston, South Carolina in April 2023. This conference provides valuable information regarding blood, breath and urine alcohol testing and interpretation for traffic-related purposes and covers basic alcohol chemistry, physiology, etc. Cost for this training, including registration, travel, lodging and meals is estimated at \$2,931.

#### Crime Scene Investigations Training

Two Sheriff's Crime Scene Specialists will attend the International Association for Identification Conference to be held in Omaha, Nebraska, July 31-August 6, 2022. This conference is the leading forensic group for Crime Scene Investigators and provides up-to-date training on crime scene techniques for evidence identification and collection and allows field investigators to view and try out new



Grant Subaward #:
Subrecipient: San Bernardino County Sheriff's Department
types of equipment. Cost for this training, including registration, travel, lodging
and meals is estimated at \$6,488.

One Sheriff's Crime Scene Specialist will attend the International Association for Bloodstain Pattern Analysis Conference to be held in San Diego, California, October 24-28, 2022. This conference informs bloodstain pattern analysts of the latest techniques, discoveries and developments in bloodstain pattern analysis. Cost for this training, including registration, travel, lodging and meals is estimated at \$2,144.

One Sheriff's Crime Scene Specialist will attend the Tritech Investigative Analysis and Crime Scene Reconstruction Course to be held in Vancouver, Washington, May 23-27, 2022. The course provides lecture and hands-on exercises to advance the investigator's skills by practicing science-based methodologies for objective analysis of evidence at crime scenes to reconstruct actions and events. Cost for this training, including registration, travel, lodging and meals is estimated at \$2,597.

Three Sheriff's Crime Scene Specialists will attend the Tritech Shooting Incident Documentation Course in Las Vegas, Nevada, May 18-20, 2022. This course



Grant Subaward #:
Subrecipient: San Bernardino County Sheriff's Department
teaches students how to properly interpret physical evidence, and to documen
the scene through note-taking, diagramming and photography. Cost for thi
training, including registration, travel, lodging and meals is estimated at \$2,333.

#### **Trace Training**

One Criminalist will attend the Analysis of Ignitable Liquids class at the California Criminalistics Institute in Rancho Cordova, California on a date yet to be determined. The class is designed for newer arson analysts and will demonstrate how to handle a case involving ignitable liquids and/or fire debris from start to finish including analysis and interpretation. Cost for this training, including registration, travel, lodging and meals is estimated at \$1,595.

One Criminalist will attend the Mass Spectra-Theory and Interpretation class at the California Criminalistics Institute in Ripon, California on a date yet to be determined. The class is designed for forensic scientists who use mass spectrometry in the analysis of physical evidence. Cost for this training, including registration, travel, lodging and meals is estimated at \$1,282.



Grant Subaward #:	
Subrecipient: San Bernardino County Sheriff's Department	

#### **Controlled Substances Training**

One Criminalist will attend the Clandestine Laboratory Investigating Chemists Association Meeting to be held in September 2022 at a location yet to be determined. This training provides the most current information about national drug trends, legislative changes related to new and emerging drugs, analytical techniques for drug analysis and safety and synthesis information related to illicit drug labs. Cost for this training, including registration, travel, lodging and meals is estimated at \$3,068.



Grant Subaward #:	
Subrecipient: San Bernardino County Sheriff's Department	

#### **Project Narrative**

#### **Problem Statement**

The San Bernardino County Sheriff's Department-Scientific Investigations Division (SBSD-SID) services over eighty local agencies and Sheriff's stations in San Bernardino County, California. The SBSD-SID is a forensic science laboratory accredited through ANSI National Accreditation Board (ANAB, certificate #FT-0315). The Crime Laboratory first attained the accreditation status under the legacy program in 1995 and renewed it every five years until 2016. In 2016, the Laboratory achieved accreditation under the ISO 17025 International Program and renewed it in 2020. Among the many disciplines covered by the certificate are Firearms, Fire Debris, Materials (Trace), Biology, Controlled Substance, Toxicology (Blood Alcohol only), Crime Scene Investigations (CSI) and Bloodstain Pattern Analysis.

The Scientific Investigations Division of the San Bernardino County Sheriff's Department has a training budget as part of the overall operating costs of the laboratory operations. As the Laboratory's discretionary budget has decreased over the last five years, these funds are extremely limited and are applied primarily to a few in-state training opportunities. This grant will supplement our general



<b>Grant Subaward</b>	#:							
Subrecipient: <u>Sa</u>	n Bernardino C	County She	eriff's D	epartm	ent			
forensic training	and provide s	pecific tro	aining i	n six are	eas: Gen	eral Crim	inalist	tics,
Firearms, NIBIN, 1	Trace, Control	led Subst	ance,	Blood A	Alcohol, c	and Crim	e Sce	ene
Investigations.	Information	learned	from	these	training	classes	will	be
disseminated at	individual unit	meetings	•					

#### Plan and Capabilities

The Crime Laboratory plans to utilize 2021 Paul Coverdell Forensic Science Improvement Grant funding for training related expenses. Due to current budgetary conditions and the lack of currently available space for additional analysts, the only viable means of improving productivity and reducing case analysis backlogs is by enhancing the expertise of the current staff.

The Firearms/Toolmarks Unit has three full-time Firearms Examiners and one Firearms Examiner Trainee. Normally, twenty to thirty cases per month are submitted for bullet, fired cartridge case, firearm and toolmark comparisons. The cases are triaged through a priority assessment by the Firearms Supervisor to maximize effectiveness through a thorough and current understanding of the firearms and ammunition available, as well as the nuances associated with toolmark examinations.



Grant Subawa	rd #:
Subrecipient: S	an Bernardino County Sheriff's Department

The Firearms/Toolmarks Unit completed 186 firearms cases, 2 toolmark cases and 391 National Integrated Ballistic Identification Network (NIBIN) entry cases in 2020. Only cases with court dates, cases needing analysis for filing purposes, or high visibility cases are currently being assigned for analysis as priority one. These cases are handled as soon as possible. All other case requests are worked as time permits as priority two. As of December 1, 2021, the number of backlogged priority one firearms cases was 8, the number of backlogged priority two firearms cases was 364 and the number of backlogged NIBIN cases was 1618. The current average turnaround time for firearms cases is 123 days and for NIBIN cases is 75 days. The turnaround time is expected to decrease as the new examiner becomes qualified.

One of the foremost means of information exchange among firearms and toolmark examiners is participation in the annual Association of Firearms and Toolmark Examiners (AFTE) conference. The oral presentations at these meetings are complimented by the poster sessions, vendor displays and the informative workshops. Two staff members will attend the AFTE conference in Atlanta, Georgia in May 2022 and two staff members will attend the AFTE conference in May 2023 at a location to be determined.



Grant Subaward #:\_

Vegas, Nevada in January 2023.

Subrecipient: San Bernardino County Sheriff's Department
The SHOT Show is the largest trade show in the United States for ammunition,
handguns and rifles and allows for interaction with vendor representatives
regarding new products. Three staff members will attend the SHOT Show in Las

The Trace Unit has one full-time Trace Examiner and one Trace Examiner Trainee. The full-time Examiner is proficient in gunshot residue analysis, fire debris analysis, chemical unknown analysis and fracture match determination. The Examiner Trainee is proficient in gunshot residue analysis and is in training for fire debris analysis. The Trace Unit completed 232 cases with a turnaround time of 37 days in 2020. As of December 1, 2021, the number of backlogged cases was 25 and the current turnaround time is 32 days.

The California Criminalistics Institute offers a variety of hands-on forensic courses that prepare the forensic scientist for the analysis of different types of evidence. One staff member will attend the Analysis of Ignitable Liquids four-day course in Rancho Cordova, California on a date to be determined in 2022 or 2023 and one staff member will attend the Mass Spectra-Theory and Interpretation class in Ripon, California on a date to be determined in 2022 or 2023.



Grant Subaward #:	
Subrecipient: San Bernardino County	Sheriff's Department

The Crime Scene Investigations Unit has one Sheriff's Supervising Crime Scene Specialist, two Sheriff's Lead Crime Scene Specialists and eight Sheriff's Crime Scene Specialists who respond to crime scenes. The Crime Scene Investigations (CSI) Unit processed over 383 crime scenes with a turnaround time for the completion of crime scene reports of 46 days in 2020. Once the crime scene is completed, personnel must complete latent print processing and swabbing for DNA evidence on collected items. Sheriff's Crime Scene Specialists complete crime scene, autopsy, vehicle processing, trajectory, bloodstain pattern analysis, photography and technical processing reports. As of December 1, 2021, the backlog of CSI crime scene reports was 37. The current average turnaround time for the completion of reports is 44 days. To facilitate the investigation and prosecution of crimes related to these scenes, it is essential that the turnaround time be kept to less than 30 days in all cases.

Crime Scene investigation techniques learned from the International Association for Identification (IAI) conference, the International Association for Bloodstain Pattern Analysis (IABPA) Conference, the Tritech Investigative Analysis and Crime Scene Reconstruction Course, and the Tritech Shooting Incident Documentation Course will augment the experience level of current Sheriff's Crime Scene



Grant Subaward #:

Subrecipient: San Bernardino County Sheriff's Department
Specialists and greatly expedite the training of our new Sheriff's Crime Scene
Specialists to improve the quality of their work, thereby, reducing backlogs. With
this acquired training, time spent related to crime scene documentation and
reporting should also decrease

Quality of our crime scene processing is always a priority. The information gained by the two Sheriff's Crime Scene Specialists attending the IAI International Conference in San Diego, California in August 2022, the one Sheriff's Crime Scene Specialist attending the International Association for Bloodstain Pattern Analysis Conference in San Diego, California in October 2022, the one Sheriff's Crime Scene Specialist attending the Tritech Investigative Analysis and Crime Scene Reconstruction Course in Vancouver, Washington in May 2022 and the three Sheriff's Crime Scene Specialists attending the Tritech Shooting Incident Documentation Course in Las Vegas, Nevada in May 2022 will significantly increase the quality of work we do at crime scenes. This newly acquired knowledge will be another tool that can be used to solve cases in the County.

The Controlled Substances Unit has six full-time Criminalists. The Unit completed 9,184 controlled substance cases with an average turnaround time of 35 days in 2020. The Controlled Substances Unit classifies a case as "backlog" when it is not



Grant Subaward #:
Subrecipient: San Bernardino County Sheriff's Department
completed within ten days of submission. As of December 1, 2021, the number o
controlled substances backlogged cases was 1369. The current average
turnaround time is 65 days. The goal is to maintain the turnaround time at les
than 10 days.

The Clandestine Laboratory Investigating Chemists Association (CLIC) Meeting provides the most current information about national drug trends, legislative changes related to new and emerging drugs, analytical techniques for drug analysis and safety and synthesis information related to illicit drug labs. One Criminalist will attend the CLIC meeting in September 2022 at a location to be determined.

The Blood Alcohol Section of the Forensic Alcohol Unit has three full-time Criminalists. The Blood Alcohol Section completed 4,203 cases with a turnaround time of 55 days in 2020. As of December 1, 2021, the number of backlogged cases was 542. The current average turnaround time is 45 days. The goal is to maintain the turnaround time at less than 10 days.

The International Association for Chemical Testing (IACT) Conference provides valuable information regarding blood, breath and urine alcohol testing and



Grant Subaward #:
Subrecipient: San Bernardino County Sheriff's Department
interpretation for traffic-related purposes and covers basic alcohol chemistry,
physiology, etc. One Forensic Alcohol staff member will attend the IACT
Conference in Tucson, Arizona in April 2022 and one Forensic Alcohol staff
member will attend the IACT Conference in Charleston, South Carolina in April
2023.

General criminalistics training will be included in the program by attendance at several professional meetings. These professional meetings provide opportunities for staff members to learn the latest technological techniques in forensic science and to network with other forensic scientists.

Four staff members will attend the California Association of Criminalists (CAC) Seminar in Long Beach, California in spring 2022.

Two staff members will attend the California Association of Crime Laboratory Directors (CACLD) in 2022 at a location in California to be determined.

Three staff members will attend the American Society of Crime Laboratory Directors (ASCLD) Symposium in Reno, Nevada in April 2022 and two staff members will attend the ASCLD Symposium in Austin, Texas in April 2023.



Grant Subaward #:
Subrecipient: San Bernardino County Sheriff's Department
The Quality Assurance Officer will attend the Association of Forensic Quality
Assurance Managers (AFQAM) Meeting in Lake Tahoe, California in October
2022.

Two staff members will attend the American Academy of Forensic Sciences (AAFS) Meeting in Orlando, Florida in February 2023.

### CALIFORNIA GOVERNOR'S OFFICE OF EMERGENCY SERVICES SUBRECIPIENT GRANTS MANAGEMENT ASSESSMENT

Subrecipient San Bernardino County	Duns#_150955516 F	IPS# 071-0000		
Disaster/Program Title: 2021 Paul Coverdell Forensic	Science Improvement Program			
Performance Period: 04/01/22 to 06/30/23 Subaward Amount Requested: \$ 74,899				
Type of Non-Federal Entity (Check Box): 🗆 State Gov. 🗹 Local Gov. 🗆 JPA 🗀 Non-Profit 🗆 Tribe				

Per Title 2 CFR § 200.332, Cal OES is required to evaluate the risk of noncompliance with federal statutes, regulations and grant terms and conditions posed by each subrecipient of pass-through funding. This assessment is made in order to determine and provide an appropriate level of technical assistance, training, and grant oversight to subrecipients for the award referenced above.

The following are questions related to your organization's experience in the management of federal grant awards. This questionnaire must be completed and returned with your grant application materials.

For purposes of completing this questionnaire, grant manager is the individual who has primary responsibility for day-to-day administration of the grant, bookkeeper/accounting staff means the individual who has responsibility for reviewing and determining expenditures to be charged to the grant award, and organization refers to the subrecipient applying for the award, and/or the governmental implementing agency, as applicable.

	Assessment Factors	Response
1.	How many years of experience does your current grant manager have managing grants?	>5 year ▼
2.	How many years of experience does your current bookkeeper/accounting staff have managing grants?	>5 yean ▼
3.	How many grants does your organization currently receive?	>10 grar ▼
4.	What is the approximate total dollar amount of all grants your organization receives?	\$ 6,068,038
5.	Are individual staff members assigned to work on multiple grants?	Yes 🔽
6.	Do you use timesheets to track the time staff spend working on specific activities/projects?	Yes 🔻
7.	How often does your organization have a financial audit?	Annually
8.	Has your organization received any audit findings in the last three years?	No 💌
9.	Do you have a written plan to charge costs to grants?	Yes 🔽
10	Do you have written procurement policies?	Yes 🔽
11	Do you get multiple quotes or bids when buying items or services?	Always
12	.How many years do you maintain receipts, deposits, cancelled checks, invoices, etc.?	>5 years ▼
13	Do you have procedures to monitor grant funds passed through to other entities?	Yes 🔽

Certification: This is to certify that, to the best above is accurate, complete and current.	t of our knowledge and belief, the data furnished
Signature: (Authorized Agent)	Date:
Print Name and Title: Leonard X. Hernandez, Chief Ececutive Officer	Phone Number:
Cal OES Staff Only: SUBAWARD #	



### **Grant Subaward Service Area Information**

Gram subawara #:			
Subre	ecipient: San Bernardino County		
1.	County or Counties Served: San Bernardino, California		
	County where principal office is located: San Bernadino		
2.	U.S. Congressional District(s) Served: CA08, CA27, CA31, CA33, CA35 & CA39		
	U.S. Congressional District where principal office is located: CA33		
3.	State Assembly District(s) Served: 33,36,40,41,42,47,52,55		
	State Assembly District where principal office is located: CA47		
4.	State Senate District(s) Served: 16,20,21,23,25,29		
	State Senate District where principal office is located: CA20		
5.	Population of Service Area: 2.2 million		

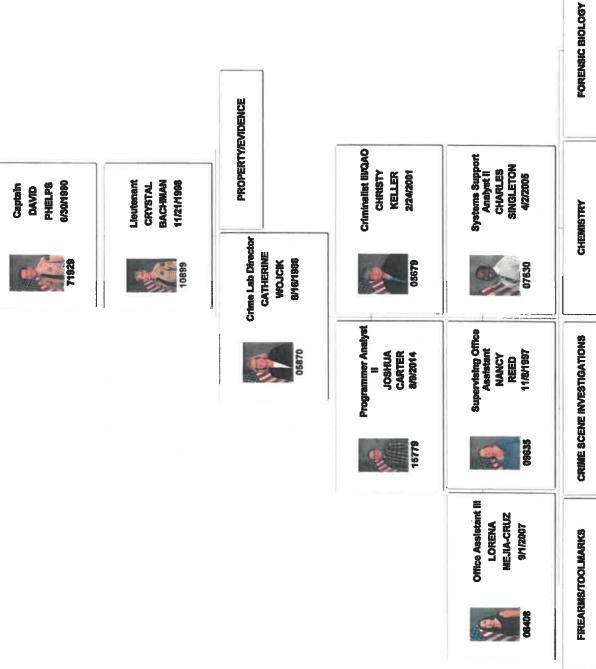
### CANCO TO

## Scientific investigations Division

Vacant

TDY

4850





### **FIREARMS/TOOL MARKS**



Supervising Criminalist

PAUL

4/12/1997 MIRRA

**Criminalist II** 

Criminalist II

BONAR 7/13/2002

CHRISTI

PETER

VINCIE

12/1/1990

08614

Criminalist II

Criminalist II

GARRISON KIRK

10/5/2013

WHITWORTH

JANE

12/19/1998

11856

15776



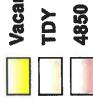
Vacant

04205





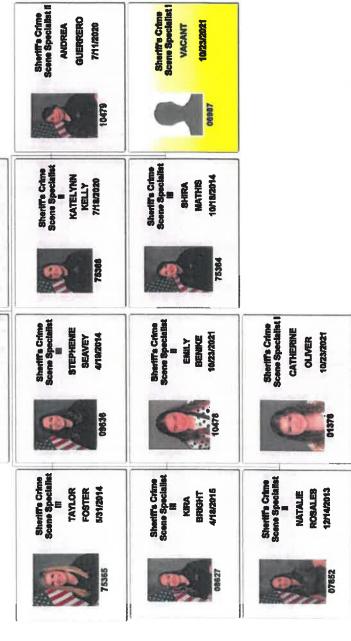










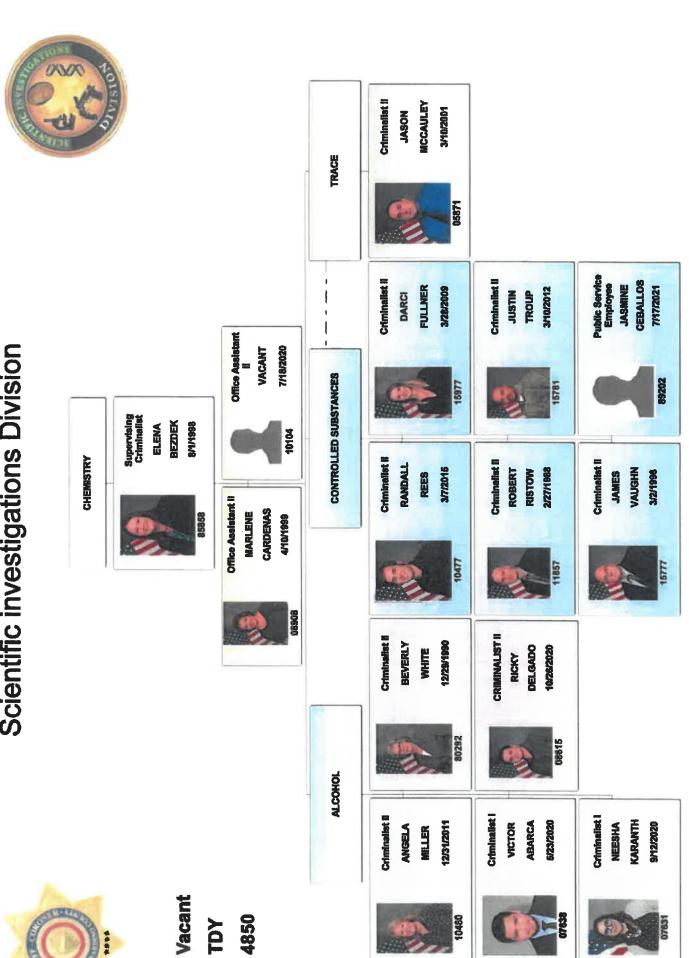




Vacant

4850

TDY









Criminalist #

E7811







### **PROPERTY/EVIDENCE**







Specialist

Service

RACHEL

Sheriffs

LOVATO







Vacant

TDY

4850



### 2021 CALIFORNIA COVERDELL PROGRAM

### Certification as to External Investigations

On behalf of the applicant agency named below, I certify the following to the National Institute of Justice, Office of Justice Programs, U.S. Department of Justice and to the California Governor's Office of Emergency Services (Cal OES):

A government entity exists and an appropriate process is in place to conduct independent external investigations into allegations of serious negligence or misconduct substantially affecting the integrity of the forensic results committed by employees or contractors of any forensic laboratory system, medical examiner's office, coroner's office, law enforcement storage facility, or medical facility in the State that will receive a portion of the Grant Subaward.

I agree to notify Cal OES Coverdell Program Staff regarding any, and all, complaints and/or allegations of serious negligence and/or misconduct substantially affecting the integrity of forensic results committed by employees or contractors of the forensic laboratory system.

At the *initiation, duration of, <u>and</u> at the conclusion* of the investigative review process and all appropriate action has been fulfilled, I will notify Cal OES Coverdell Program Staff as to the resolution and that the matter has been resolved.

I have personally read and reviewed the section entitled "Eligibility" in the FY 2021 program announcement for the California Coverdell Program. I acknowledge that a false statement in this certification or in the application that it supports may be subject to criminal prosecution, under 18 U.S.C. § 1001. I also acknowledge that the Office of Justice Programs and/or Cal OES Grant Subawards, including certifications provided in connection with such Grants Subawards, are subject to review by the Office of Justice Programs, Department of Justice, Office of the Inspector General, and Cal OES.

I have authority to make this certification on behalf of the applicant agency (that is, the agency applying directly to Cal OES).

Signature of Certifying Official

San Bernardino County Sheriff's Department

Name of External Investigative

Agency

Chairman, Board of Supervisors

Title of Certifying Official

David Phelps

Contact at External Investigative

Agency

San Bernardino County

Name of Applicant Agency

Captain

Title

FEB 08 2022

Date

909-387-8849

Phone #



### 2021 CALIFORNIA COVERDELL PROGRAM

### **BASELINE DATA SHEET**

The data presented on this document will establish the baseline for the 2021 Grant Subaward progress reporting. Please complete and submit the information requested below with your application.

<u>PLEASE NOTE:</u> ONCE A DISCIPLINE(S) IS SELECTED, YOU MUST REPORT STATISTICS ON THAT DISCIPLINE(S) THROUGHOUT THE LIFE OF THE CQ21 GRANT SUBAWARD PERFORMANCE PERIOD. PLEASE DO NOT SWITCH THE DISCIPLINE(S) MID-GRANT SUBAWARD PERFORMANCE PERIOD.

	•	
1.	Identify the number of qualifying s	taff related to CQ21 FSIA funds48
2.		r the CQ21 Grant Subaward program? ensic Alcohol are now ONE discipline
	Please check the box(es) that are	applicable for your program Grant Subaward funds.
	□ Controlled Substances/Drug     □ Chemistry	
	☑ Toxicology/Forensic Alcohol	□ Latent Prints
	⊠ Trace	□ Digital Media
		□ Pathology
	☐ Questioned Documents	☑ NIBIN
	☐ Biology/DNA	☐ Impression Evidence
	☐ Fire Evidence	

3. Based on the selected disciplines above, please show the number of cases pending in the following chart.

Discipline	Turn-Around-Time	Back Log
Controlled Substances/Drug Chemistry	65 days	1369
Toxicology/Forensic Alcohol	45 days	542
Trace	32 days	25
Firearms	123 days	372
Questioned Documents	n/a	n/a
Biology/DNA	n/a	n/a
Fire Evidence	n/a	n/a
Crime Scene	44 days	37
Latent Prints	n/a	n/a
Digital Media	n/a	n/a
Pathology	n/a	n/a
NIBIN	75 days	1618
Impression Evidence	n/a	n/a



### Information and Instructions

Out-of-state travel is restricted and only allowed in exceptional situations. Subrecipients must receive Cal OES approval prior to incurring expenses for out-of-state travel (see Subrecipient Handbook Section 4.070). Subrecipients may request approval to travel out of state by submitting this form.

Complete all sections of the form, including a strong justification and required attachments. The Grant Subaward Director, or their designee identified on the Signature Authorization (Cal OES Form 2-103), must sign this form.

This form can be submitted as part of the Grant Subaward Application and/or with a Grant Subaward Modification (Cal OES Form 2-223), if not previously approved as part of the Grant Subaward Application.



Grant	l Subaward #	-		
Subre	cipient: San	Bernardino Coun	nty Sheriff's Department	
Trave	ler(s): 2 Crimi	nalists		
Trave	Dates: 02/12/2	2023 to 02/18/2023	Destination: Orlando, FL	
Purpo	ose of Trip: $A$	merican Acade	my of Forensic Sciences Meeting	
	Conference information	training not av	ailable in California - Attach brochures o	r registration
	Victim advo	сасу		
	Other - Atta	ch any applicat	ole documentation	
Justifi	cation:			
provide criminal scien	des research nalistics, toxic ce.	and current info	thering of forensic scientists in the world. ormation in various areas of forensic sciently, engineering, jurisprudence and general general stravel is necessary for the accomplishment of the accomp	nce such as ral forensic
	Subaward.	ii ine oui di sidie	e naver is necessary for the accomplishin	ieni oi ine
Cath	erine M. Wojc	ik		
Gran	t Subaward D	Director Name	Grant Subaward Director Signature	Date
***************************************	manage a service of stretching a discount of channel of a	TOTAL TOTAL CONTRACT A MARCO & COMMAN C AMMAN	Cal OES Approval	The second of th
A	pproved	Denied	Program Specialist Signature	Date
Α	pproved	Denied	Unit Chief Signature	Date



### Cost Worksheet

Grant Subawa	ard #:	
Subrecipient:	San Bernardino County Sheriff's Departr	ment
ESTIMATED CO	OSTS FOR ALL TRAVELERS	
Airfare:	2 x \$ 500 Travelers airfo	= \$ <u>1000 /</u>
Rental Car	: x \$ X X	= \$ <u>0</u>
Mileage:	\$/mile x Mileage rate mile	= \$ <u>0</u>
Parking:		= \$0
Ground Tro	ansportation (i.e., Taxi, Uber, Shuttle, et	c.): = \$ <u>0</u>
Lodging:	$\frac{2}{\text{Travelers}} \times \$ \frac{250}{\text{daily rate}} \times \frac{6}{}$	= \$ <u>3000</u>
Per Diem:	$\frac{2}{\text{Travelers}}$ x $\frac{42}{\text{daily rate}}$ x $\frac{7}{}$	
Other Cost		ost: = \$ <u>2224</u>
Shuttle	160	
Airport Pai	rking 294	
Luggage I	Fees 120	
Registratio	on & Workshops 1650	
	TOTAL COST NOT TO F	**************************************



### **Future & Past AAFS Meetings**

### **Future Meetings**

February 21-26, 2022

Seattle, Washington **Washington State Convention Center** 

February 13-18, 2023

Orlando, Florida Rosen Shingle Creek

February 19-24, 2024

Denver, Colorado **Colorado Convention Center** 

### **Past Meetings**

2021 73rd Annual Scientific Meeting

**Virtual Meeting** 

2020 72nd Annual Scientific Meeting

Anaheim, California



### Information and Instructions

Out-of-state travel is restricted and only allowed in exceptional situations. Subrecipients must receive Cal OES approval prior to incurring expenses for out-of-state travel (see Subrecipient Handbook Section 4.070). Subrecipients may request approval to travel out of state by submitting this form.

Complete all sections of the form, including a strong justification and required attachments. The Grant Subaward Director, or their designee identified on the Signature Authorization (Cal OES Form 2-103), must sign this form.

This form can be submitted as part of the Grant Subaward Application and/or with a Grant Subaward Modification (Cal OES Form 2-223), if not previously approved as part of the Grant Subaward Application.



Grant Subaward #:		
Subrecipient: San Bernardino Coul	nty Sheriff's Department	
Traveler(s): 2 Criminalists		
Travel Dates: 05/28/2022 to 06/03/2022	Destination: Atlanta, GA	
Purpose of Trip: Association of Fire	earms & Toolmark Examiners Training Ser	minar
Conference/training not avinformation	railable in California - Attach brochures c	or registration
Victim advocacy		
Other - Attach any applica	ble documentation	
Justification:		
updates, examination training and updates on federal legislative initial legislative i	e travel is necessary for the accomplishment	provides
	Grant Subaward Director Signature	Date
the control of the factor of t	Cal OES Approval	
Approved Denied		
	Program Specialist Signature	Date
Approved Denied	Unit Chief Signature	Date
Grant Subaward.  Catherine M. Wojcik  Grant Subaward Director Name  Approved  Denied	Grant Subaward Director Signature  Cal OES Approval  Program Specialist Signature	Date



### Cost Worksheet

Airfare:	2 Travelers x \$50	oirfare	= \$1000
Rental Car:	Car x \$ daily rate	Xaays	= \$0
Mileage:	\$/mile x Mileage rate	miles	= \$0
Parking:			= \$0
Ground Transpo	ortation (i.e., Taxi, Uber, Shut	tle, etc.):	= \$0
odging:	$\frac{2}{\text{Travelers}} \times \frac{225}{\text{daily rate}}$	x 5 days	= \$ <u>2250 \langle</u>
Per Diem:	$\frac{2}{\text{Travelers}} \times \frac{42}{\text{daily rate}}$	x 6 days	= \$504
Other Costs: De	escription:	Cost:	= \$1732 \
huttle		160	T
Airport Parking		252	
uggage Fees		120	
egistration & \	Vorkshops	1200	
	TOTAL COST NO	T TO EYCEED.	= \$5,486

### AFTE 2022 Atlanta



Important Links

Call for Workshops

Workshop submissions can be found here. (https://forms.office.com/r/AyuCsisG6b)

### **Call for Papers**

Technical Papers can be submitted here (https://forms.office.com/r/uw06rR2TDX).

### **Call for Posters**

Poster Projects can be submitted here (https://forms.office.com/r/JXY9xtD5et).

### **Facebook Group**

A Facebook Group (http://https://www.facebook.com/groups/917510169099773/) is also available, with real-time updates and extra information about the conference.



Information and Instructions

Out-of-state travel is restricted and only allowed in exceptional situations. Subrecipients must receive Cal OES approval prior to incurring expenses for out-of-state travel (see Subrecipient Handbook Section 4.070). Subrecipients may request approval to travel out of state by submitting this form.

Complete all sections of the form, including a strong justification and required attachments. The Grant Subaward Director, or their designee identified on the Signature Authorization (Cal OES Form 2-103), must sign this form.

This form can be submitted as part of the Grant Subaward Application and/or with a Grant Subaward Modification (Cal OES Form 2-223), if not previously approved as part of the Grant Subaward Application.



Grant Subaward #:		
Subrecipient: San Bernardino C	County Sheriff's Department	
Traveler(s): 2 Criminalists		
Travel Dates: 05/20/2023 to 05/26/20	Destination: To be determined	
Purpose of Trip: Association of	Firearms & Toolmark Examiners Training Se	minar
Conference/training not information	t available in California - Attach brochures o	or registration
Victim advocacy		
Other - Attach any appl	icable documentation	
Justification:		
updates, examination training	ides information about firearms manufactur and accreditation issues. The seminar also p initiatives as it relates to firearms.	•
Note: the location for this meethere is no brochure available.	eting will be announced during the 2022 ser	ninar so
I hereby certify that the out of s Grant Subaward.	state travel is necessary for the accomplish	ment of the
Catherine M. Wojcik Grant Subaward Director Nam	e Grant Subaward Director Signature	Date
	Cal OES Approval	
Approved Denie	d Program Specialist Signature	Date
Approved Denie	d Unit Chief Signature	 Date



### Cost Worksheet

rant Subaward #	•	
ubrecipient: San	Bernardino County Sheriff's Department	
STIMATED COSTS F	FOR ALL TRAVELERS	
Airfare:	2 x \$500 Travelers airfare	= \$1000
Rental Car:	x \$ X daily rate days	
Mileage:	\$/mile x Mileage rate miles	<u> </u>
Parking:		= \$0
Ground Transpo	ortation (i.e., Taxi, Uber, Shuttle, etc.):	= \$0
Lodging:	$\frac{2}{\text{Travelers}} \times \$ \frac{225}{\text{daily rate}} \times \frac{5}{\text{day}}$	= \$2250 s
Per Diem:	$\frac{2}{\text{Travelers}} \times \$ \frac{42}{\text{daily rate}} \times \frac{6}{\text{day}}$	
Other Costs:	escription: Cost:	= \$1732
Shuttle	160	
Airport Parking	252	
Luggage Fees	120	indonesia.
Registration & \	Workshops 1200	
	TOTAL COST NOT TO EXCE	ED: = \$5,486



### Information and Instructions

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Complete all sections of the form, including a strong justification and required attachments. The Grant Subaward Director, or their designee identified on the Signature Authorization (Cal OES Form 2-103), must sign this form.

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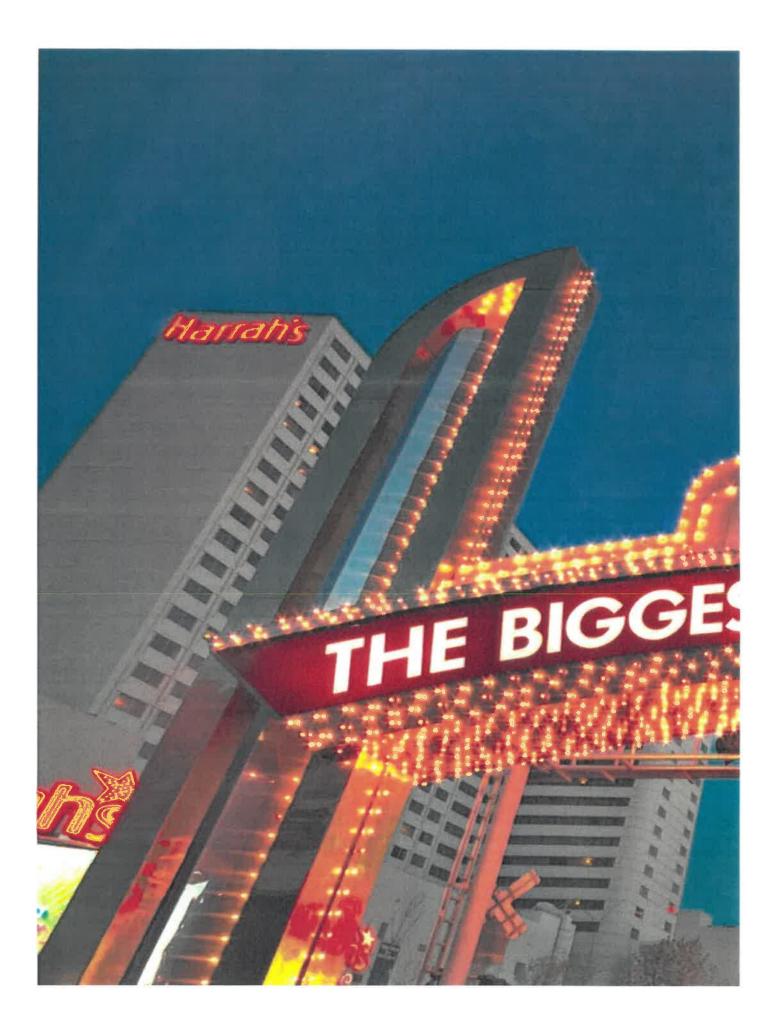


Grant Subaward #:		
Subrecipient: San Bernardino Cou	unty Sheriff's Department	
Traveler(s): 3 Supervising Crimina	lists	
Travel Dates: <u>04/23/2022</u> to <u>04/28/2022</u>	Destination: Reno, NV	
Purpose of Trip: American Societ	ty of Crime Laboratory Directors Symposic	JM
Conference/training not a information	vailable in California - Attach brochures o	or registration
Victim advocacy		
Other - Attach any applica	able documentation	
Justification:		
operation of crime laboratories. federal legislation as it relates to	eadership/management training related The symposium also provides updates on the forensic field and crime laboratories.	grants and
Grant Subaward.	te travel is necessary for the accomplishm	nent of the
Catherine M. Wojcik		
Grant Subaward Director Name	Grant Subaward Director Signature	Date
and a second	Cal OES Approval	Committee College Coll
Approved Denied		
Lemma	Program Specialist Signature	Date
Approved Denied	Unit Chief Signature	Date



### Cost Worksheet

Grant Subawa	ard #:	
Subrecipient:	San Bernardino County Sheriff's Department	
ESTIMATED CO	OSTS FOR ALL TRAVELERS	
Airfare:	3 x \$500 Travelers airfare	= \$1500
Rental Car	Car x \$ X daily rate X days	= \$0
Mileage:	\$/mile x Mileage rate miles	= \$0
Parking:		= \$0
Ground Tro	ansportation (i.e., Taxi, Uber, Shuttle, etc.):	= \$0
Lodging:	$\frac{3}{\text{Travelers}} \times \frac{200}{\text{daily rate}} \times \frac{5}{\text{days}}$	= \$3000
Per Diem:	$\frac{3}{\text{Travelers}}$ x $\frac{42}{\text{daily rate}}$ x $\frac{6}{\text{days}}$	= \$756
Other Cost	rs: Description: Cost:	= \$2416
Shuttle	300	
Airport Par	king 336	
Luggage F	Fees 180	
Registratio	n & Workshops 1600	
	TOTAL COST NOT TO EXCEED:	= \$7,672



### 2022 SYMPOSIUM

April 24 – 28, 2022 Reno, NV Peppermill Resort

Symposium Website
www.ascldsymposium.com

### RENO, NEVADA

Welcome to Reno Tahoe, where the country's largest alpine lake meets the Biggest Little City in the World. From Reno and Sparks to North Lake Tahoe, you'll find nightly entertainment, luxurious rooms and world-class spas, as well as renowned sporting events, annual outhouse races and geothermal hot springs.

Reno is home to top attractions like the Nevada Museum of Art, The National Automobile Museum, the largest outdoor climbing wall, and a ½-mile, snowmelt-driven kayak park right in the heart of downtown. Your thirst will be quenched and your taste buds satisfied with the region's budding brewpub and culinary scene. The city is also no stranger to special events.



Information and Instructions

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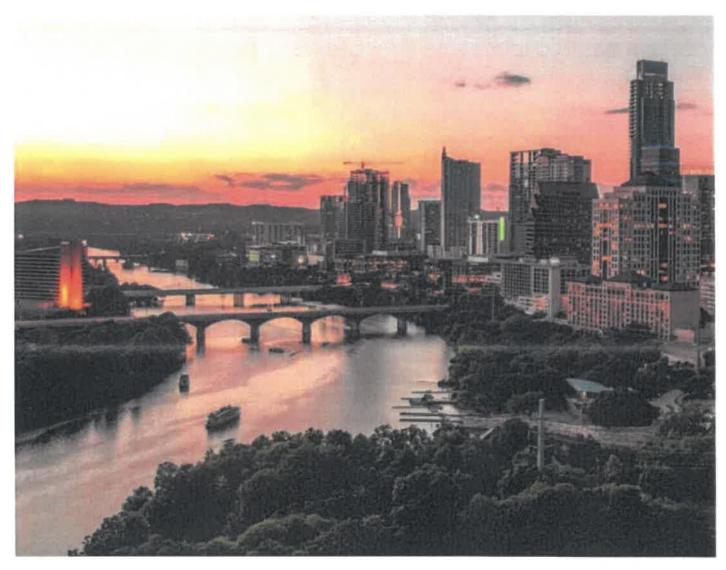


Grant Subaward #:			
Subrecipient: San Berna	rdino Coun	ty Sheriff's Department	
Traveler(s): 2 Supervising	, Criminalis	ts	
Travel Dates: <u>04/29/2023</u> to	05/05/2023	Destination: Austin, TX	
Purpose of Trip: Americ	an Society	of Crime Laboratory Directors Symposiu	JM
Conference/train information	ing not ava	ailable in California - Attach brochures c	or registration
Victim advocacy			
Other - Attach an	y applicab	le documentation	
Justification:			
federal legislation as it re	elates to th	ne symposium also provides updates on e forensic field and crime laboratories.	
Grant Subaward.	out of state	travel is necessary for the accomplishing	nent of the
Catherine M. Wojcik Grant Subaward Directo	or Name	Grant Subaward Director Signature	Date
Number of Number of Security Control of Securi		Cal OES Approval	
Approved	Denied	Program Specialist Signature	Date
Approved	Denied	Unit Chief Signature	Date



### Out-of-State Travel Request Cost Worksheet

rant Subawara #	Fi	
brecipient: San	Bernardino County Sheriff's Department	
TIMATED COSTS	FOR ALL TRAVELERS	
Airfare:	2 x \$500 Travelers airfare	= \$1000
Rental Car:	x \$ Xdaily rate Xdays	<u> </u>
Mileage:	\$ /mile x Mileage rate miles	= \$0
Parking:		= \$0
Ground Transpo	ortation (i.e., Taxi, Uber, Shuttle, etc.):	= \$0
Lodging:	$\frac{2}{\text{Travelers}} \times \$\frac{200}{\text{daily rate}} \times \frac{6}{\text{days}}$	= \$2400
Per Diem:	$\frac{2}{\text{Travelers}} \times \$ \frac{42}{\text{daily rate}} \times \frac{7}{\text{days}}$	= \$588
Other Costs:		φ.
	escription: Cost:	= \$2214
Shuttle	200	
Airport Parking	294	
Luggage Fees	120	_
Registration &	Workshops 1600	
	TOTAL COST NOT TO EVCES	 D: 66 202 /



### 2023 SYMPOSIUM

April 30 – May 5, 2023 Austin, TX Renaissance Austin Hotel

### AUSTIN, TEXAS

Austin, Texas. It evokes something different for every person. Boots and barbecue, festivals and flower power, smart startups and established tech and some of the best innovative music, craft beer, wine, and food to be found. It's the perfect inspired spot to host our 2023 ASCLD Symposium.



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Grant Subawara #:		
Subrecipient: San Bernardino Cou	nty Sheriff's Department	
Traveler(s): 2 Criminalists		
Travel Dates:	Destination: To be determined	
Purpose of Trip: Clandestine Lab	oratory Investigating Chemists Associati	on Meeting
Conference/training not avinformation  Victim advocacy	vailable in California - Attach brochures a	r registration
Other - Attach any applica	ble documentation	
Justification:		
legislative changes related to new drug analysis and safety and synt	nost current information about national di w and emerging drugs, analytical technic hesis information related to illicit drug lab	ques for s.
I hereby certify that the out of state Grant Subaward.	te travel is necessary for the accomplishn	nent of the
Catherine M. Wojcik Grant Subaward Director Name	Grant Subaward Director Signature	Date
	Cal OES Approval	1 Marie 4 Marie 2 Marie 2 marie 1 marie 1
Approved Denied	Program Specialist Signature	Date
Approved Denied	Unit Chief Signature	Date



### Out-of-State Travel Request Cost Worksheet

Grant Subawara #:			
Subrecipient: San I	Bernardino County Sheriff's Dep	artment	
ESTIMATED COSTS F	OR ALL TRAVELERS		
Airfare:	1 x \$ 500 Travelers	airfare	= \$500
Rental Car:	Car x \$ X	days	= \$ <u>0</u>
Mileage:	\$/mile x Mileage rate	miles	= \$0
Parking:			= \$0
Ground Transpo	rtation (i.e., Taxi, Uber, Shuttle	, etc.);	= \$0
Lodging:	$\frac{1}{\text{Travelers}} \times \frac{250}{\text{daily rate}} \times$	5 days	= \$1250
Per Diem:	$\frac{1}{\text{Travelers}} \times \$ \frac{42}{\text{daily rate}} \times$		= \$252
Other Costs:			
Des	scription:	Cost:	= \$1066
Shuttle	80		
Airport Parking	12	26	
Luggage Fees	60	)	
Registration & V	orkshops 80	00	
	TOTAL COST NOT T	O EXCEED:	= \$3,068



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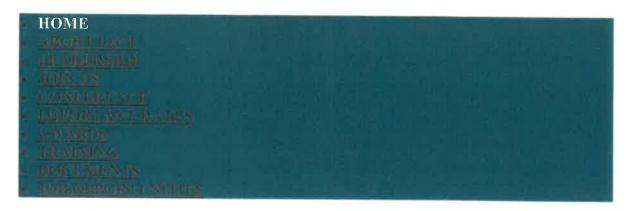
Grant Subaward #;		
Subrecipient: San Bernardino Cou	unty Sheriff's Department	
Traveler(s): 1 Criminalist		
Travel Dates: 04/15/2023 to 04/21/2023	Destination: Charleston, South Carolina	<b>.</b>
Purpose of Trip: International Ass	ociation for Chemical Testing Conference	e
Conference/training not avinformation	vailable in California - Attach brochures c	or registration
Victim advocacy		
Other - Attach any applica	ıble documentation	
Justification:		
	urrent information about breath and bloo defense tactics to attack breath and blo	
Note: the location of this confere brochure.	ence has not been determined yet so the	re is no
I hereby certify that the out of state Grant Subaward.  Catherine M. Wojcik  Grant Subaward Director Name	te travel is necessary for the accomplishing the decomplishing the	nent of the
	The state of the s	
r	Cal OES Approval	
Approved Denied	Program Specialist Signature	Date
Approved Denied	Unit Chief Signature	 Date



**Cost Worksheet** 

rant subawara #		
ubrecipient: San	Bernardino County Sheriff's Department	
STIMATED COSTS	FOR ALL TRAVELERS	
Airfare:	$\frac{1}{\text{Travelers}} \times \$ \frac{250}{\text{airfare}}$	= \$ <u>250</u>
Rental Car:	x \$ X Car daily rate days	= \$ <u>O</u>
Mileage:	\$/mile x Mileage rate miles	= \$0
Parking:		= \$ <u>O</u>
Ground Transpo	ortation (i.e., Taxi, Uber, Shuttle, etc.):	= \$0
Lodging:	$\frac{1}{\text{Travelers}} \times \$\frac{250}{\text{daily rate}} \times \frac{6}{\text{days}}$	= \$1500
Per Diem:	$\frac{1}{\text{Travelers}} \times \$ \frac{42}{\text{daily rate}} \times \frac{7}{\text{days}}$	
Other Costs:	escription: Cost:	= \$887
Registration &	workshops 600	Ψ
Shuttle	80	
Airport parking		
Luggage fees	60	_
	TOTAL COST NOT TO EXCEE	— :D:

# Welcome to IACT



Email

**Password** 

Remember me

Forgot password

Promoting professionalism in the field of chemical tests for alcohol and other drugs in relation to traffic safety since 1988



**UPCOMING EVENTS** 

April 10-15, 2022 - Westin La Paloma, Tucson, Arizona



April 16-21, 2023 - Marriott,

Charleston, South Carolina





The International Association for Chemical Testing (IACT) is an organization composed primarily of employees of governmental agencies involved in chemical testing in relation to traffic safety.

We hold an annual conference at various locations throughout the U.S. and Canada.

© IACT

Powered by Wild Apricot Membership Software



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Grant Subaward #:		
Subrecipient: San Bernardino C	ounty Sheriff's Department	
Traveler(s): 1 Criminalist		
Travel Dates: 04/15/2023 to 04/21/20	Destination: To be determined	
Purpose of Trip: International A	ssociation for Chemical Testing Conference	e
Conference/training not information	available in California - Attach brochures o	or registration
Victim advocacy		
Other - Attach any appli	cable documentation	
Justification:		
<del>*</del>	current information about breath and bloc nd defense tactics to attack breath and bl	
Note: the location of this confe brochure.	erence has not been determined yet so the	ere is no
	tate travel is necessary for the accomplishr	nent of the
Catherine M. Wojcik		
Grant Subaward Director Name	Grant Subaward Director Signature	Date
1 min 1 min 1 min 1 min 2 min 3 min 3 min 3 min 2 min 3 min 1 min	Cal OES Approval	
Approved Denied	d	
Income.	Program Specialist Signature	Date
Approved Denied	Unit Chief Signature	Date



## Cost Worksheet

Grant Subaward #	#:	
Subrecipient: San	Bernardino County Sheriff's Department	
STIMATED COSTS	FOR ALL TRAVELERS	
Airfare:	1 Travelers x \$250 airfare	= \$250
Rental Car:	x \$ X Car daily rate days	= \$0
Mileage:	\$/mile x Mileage rate miles	= \$0
Parking:		= \$0
Ground Transp	ortation (i.e., Taxi, Uber, Shuttle, etc.):	= \$0
Lodging:	$\frac{1}{\text{Travelers}} \times \$ \frac{250}{\text{daily rate}} \times \frac{6}{\text{days}}$	= \$1500
Per Diem:	$\frac{1}{\text{Travelers}} \times \$ \frac{42}{\text{daily rate}} \times \frac{7}{\text{days}}$	= \$294
Other Costs:	escription: Cost:	= \$887
Registration &	workshops 600	*
Shuttle	80	
Airport parking		
Luggage fees	60	
(4	TOTAL COST NOT TO EXCEED:	= \$2,931



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Grant Subawara #:		
Subrecipient: San Bernardino C	County Sheriff's Department	
Traveler(s): 2 Sheriff's Crime Sce	ene Specialists	
Travel Dates: 07/30/2022 to 08/06/20	Destination: Omaha, NE	
Purpose of Trip: International A	Association for Identification Conference	
Conference/training not information	available in California - Attach brochures o	or registration
Victim advocacy		
Other - Attach any appl	icable documentation	
Justification:		
evidence identification and contry out new types of equipment		o view and
Grant Subaward.	state travel is necessary for the accomplishr	nent of the
Catherine M. Wojcik Grant Subaward Director Nam	e Grant Subaward Director Signature	Date
Treated in Spiriters Scientific Spiriters & strong Scientific Spiriters Scientific Spiriters Scientific Spiriters Sp	Cal OES Approval	S over 1 man + man 2 man il man
Approved Denie	d Program Specialist Signature	Date
Approved Denie	d Unit Chief Signature	Date



# Out-of-State Travel Request Cost Worksheet

Grant Subaw	ard #:	
Subrecipient:	San Bernardino County Sheriff's Department	
ESTIMATED CO	OSTS FOR ALL TRAVELERS	
Airfare:	Travelers x \$500 airfare	= \$500
Rental Car	: X \$ X \\ Car  \text{daily rate}  \text{days}	= \$0
Mileage:	\$/mile x Mileage rate miles	= \$ <u>0</u>
Parking:		= \$0
Ground Tro	ansportation (i.e., Taxi, Uber, Shuttle, etc.):	= \$ <u>0</u>
Lodging:	$\frac{2}{\text{Travelers}} \times \frac{250}{\text{daily rate}} \times \frac{7}{\text{days}}$	= \$3500
Per Diem:	$\frac{2}{\text{Travelers}}$ x $\frac{42}{\text{daily rate}}$ x $\frac{8}{\text{days}}$	= \$672
Other Cost	rs: Description: Cost:	= \$1816
Registration	on & workshops 1200	1
Shuttle	160	
Airport po	irking 336	
Luggage	ees 120	
	TOTAL COST NOT TO EXCEED:	= \$6,488

Member Login



(https://www.theiai.org/)

# 2022 IAI Omaha Conference

Home (https://host8.viethwebhosting.com/~iai/) / Conference (https://www.theiai.org/conference.php) / 2022 IAI Omaha Conference (https://www.theiai.org/2022\_iai\_omaha\_conference.php)



#### **FULL REGISTRATION**

IAI Member Advance Registration is \$400 (U.S.) and \$450 (U.S.) onsite.

Non-Member Advance Registration is \$525 (U.S.) and \$575 (U.S.) onsite.

Advanced Registration will end on 7/22/2022 after which individuals must register on-site.

Individual Workshops sessions are additional and range from \$35 to \$160 (U.S.) per class.

The full registration DOES NOT include workshops that require an additional fee, hotel accommodations, or travel.

#### STUDENT REGISTRATION

Student registration is \$200 (U.S.).

To qualify as a Student Registrant, Individuals must be full-time college students, with a major in a forensic-related field or law enforcement, taking 12 or more semester hours/credits or the equivalent in quarter hours/credits for undergraduate study and at least 9 semester hours/credits or the equivalent in quarter hours/credits for graduate study.

Students must provide a letter or transcript from their educational institution stating the number of credits currently being taken. The words "full-time student" will not suffice.

A Student Registration DOES NOT include workshops that require an additional fee, hotel accommodations, or travel.

#### **SOCIAL REGISTRATION**

A Social Registration is for the Spouse/Guest of a regular registrant. \$200 (U.S.) Advance Registration and \$225 (U.S.) onsite.

#### HOTELS

\$110/night room rate (exclusive of taxes).

Reservations must be secured for one night's guestroom and tax at the time of booking with either credit card, cash or check.

The cut-off date for the Conference Room Rate is when the secured conference block has been filled or Thursday, July 1, 2022 (whichever occurs first) Reservations after cut-off date will be accepted based on availability.

#### **MAKING RESERVATIONS**

A dedicated website is now available for you to book your hotel room online:

All educational sessions, meetings, exhibits, and events will be held at the CHI Health Omaha Convention Center and the Hilton Omaha.

# Hotels



Hilton Omaha Downtown 1001 Cass St

Book Now

(https://book.passkey.com/gt/218264865?gtid=a0583b0bcc1acc4917fd90cc59ccddf8)



Marriott Omaha Downtown 222 N 10th St

**Book Now** 

(https://book.passkey.com/event/50228194/owner/49550927/home?utm\_campaign=287964637)



Courtyard Marriott Downtown 101 South 10th St

Book Now

(https://www.marriott.com/event-reservations/reservation-link.mi?id=1633627780599&key=GRP&app=resylink)



Hilton Garden Inn Omaha 1005 Dodge St

**Book Now** 

(https://www.hilton.com/en/book/reservation/deeplink/?
ctyhocn=OMADMGl&groupCode=|Al&arrivaldate=2022-07-31&departuredate=2022-0805&cid=OM,WW,HILTONLINK,EN,DirectLink&from(d=HILTONLINKDIRECT)



Hampton Inn Omaha 1212 Cuming St

Book Now

(https://www.hilton.com/en/book/reservation/deeplink/? ctyhocn=OMADNHX&groupCode=CHHIAI&arrivaldate=2022-07-31&departuredate=2022-08-05&cid=OM,WW,HILTONLINK,EN,DirectLink&fromId=HILTONLINKDIRECT)

# GENERAL CONFERENCE INFORMATION

Candace "Candy" Murray
Conference Planner

(407) 810-6112

Send Email

(mailto:ialconferenceplanner@gmail.com)

# CONFERENCE REGISTRATION INFORMATION

Roy Reed Registrar

(832) 696-9448

Send Email

(mailto:rireed4iai@gmail.com)



(mailto:iaiedplanner@gmail.com)

Click Here for Tentative Full Program Schedule

(https://www.theiai.org/2022\_iai\_conference\_schedule.php)

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cym) (https://www.instagram.com/the\_iai/)



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Grant Subaward #:		
Subrecipient: San Bernardino Cou	nty Sheriff's Department	
Traveler(s): 3 Criminalists		
Travel Dates: 01/17/2023 to 01/19/2023	Destination: Las Vegas, NV	
Purpose of Trip: SHOT Show		
Conference/training not avinformation	vailable in California - Attach brochures c	r registration
Victim advocacy		
Other - Attach any applica	ble documentation	
Justification:		
	est trade show for ammunition, handgur th vendor representatives regarding new	
I hereby certify that the out of stat Grant Subaward.	e travel is necessary for the accomplishm	nent of the
Catherine M. Wojcik		
Grant Subaward Director Name	Grant Subaward Director Signature	Date
THE	Cal OES Approval	
Approved Denied		
Reconstruction Control ADM	Program Specialist Signature	Date
Approved Denied	Unit Chief Signature	Date



## **Cost Worksheet**

Grant Subaward #			
Subrecipient: San	Bernardino County Sheriff's Depar	tment	
ESTIMATED COSTS F	OR ALL TRAVELERS		
Airfare:	x \$air	= fare	\$ <u>0</u>
Rental Car:	x \$ X _ Car daily rate		\$ <u>0</u>
Mileage:	\$ /mile x Mileage rate mi	= les	\$ <u>0</u>
Parking:		=	\$ <u>0</u>
Ground Transpo	ortation (i.e., Taxi, Uber, Shuttle, e	etc.): =	\$ <u>0</u>
Lodging:	$\frac{3}{\text{Travelers}} \times \$ \frac{200}{\text{daily rate}} \times \frac{2}{}$	days =	\$ 1200
Per Diem:	$\frac{3}{\text{Travelers}} \times \$ \frac{42}{\text{daily rate}} \times \frac{3}{\text{daily rate}}$		\$ <u>378</u>
Other Costs: De	scription:	Cost: =	\$ 105
Registration	105		
Microsoft			
-	TOTAL COST NOT TO	EXCEED: =	<b>\$</b> 1,683 🗸

**JAN 18-21, 2022** LAS VEGAS





# Schedule

Join us for the 2022 SHOT Show, now expanded to include both Venetian Expo + Caesars Forum. Experience more exhibits, new education formats, and plenty of opportunity to conduct business.

Hours are subject to change.

Monday, January 17 **Supplier Showcase** 

Law Enforcement and Armed Forces Kickoff Meet & Greet



Tuesday, January 18

Supplier Showcase and SHOT Show Exhibit Halls

**SHOT UniversityTM** 

**Law Enforcement Education Program** 



**SHOT Show Exhibit Halls** 

**Export Training Sessions** 

**SHOT UniversityTM** 

**Law Enforcement Education Program** 

Thursday, January 20 **SHOT Show Exhibit Halls** 

**SHOT UniversityTM** 

**Law Enforcement Education Program** 

Friday, January 21

SHOT Show Exhibit Halls

# **Exhibit Hall Hours Overview**

# TUESDAY - THURSDAY

Venetian Expo: 8:30 AM-5:30 PM

LE Ballrooms at Venetian Expo: 8:00 AM-5:30 PM

Caesars Forum: 8:30 AM-5:30 PM

# **FRIDAY**

Venetian Expo: 8:30 AM-4:00 PM

LE Ballrooms at Venetian Expo: 8:00 AM-4:00 PM

Caesars Forum: 8:30 AM-4:00 PM

Questions? Visit our Frequently Asked Questions for registration details and more.



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This form can be submitted as part of the Grant Subaward Application and/or with a Grant Subaward Modification (Cal OES Form 2-223), if not previously approved as part of the Grant Subaward Application.



Grant Subawara #:		
Subrecipient: San Bernardino Co	ounty Sheriff's Department	
Traveler(s): 1 Sheriff's Crime Scer	ne Specialist	
Travel Dates: 05/22/2022 to 05/27/2022	Destination: Vancouver, WA	
Purpose of Trip: Tritech Investige	ative Analysis & Crime Scene Reconstruc	tion Course
Conference/training not of information	available in California - Attach brochures o	or registration
Victim advocacy		
Other - Attach any applic	able documentation	
Justification:		
science-based methodologies f actions and events.	to advance investigator's skills by practicil or objective analysis of evidence to recon	struct
Grant Subaward.	are maker is necessary for the accomplish	nem of me
Catherine M. Wojcik Grant Subaward Director Name	Grant Subaward Director Signature	Date
	Cal OES Approval	· trees or distinct a distinct p prompt or course
Approved Denied	Program Specialist Signature	Date
Approved Denied	Unit Chief Signature	Date



# **Cost Worksheet**

rant Subaward #	:		
ubrecipient: San	Bernardino County Sheriff's De	epartment	
STIMATED COSTS I	OR ALL TRAVELERS		
Airfare:	1 Travelers x \$50	0 airfare	= \$500
Rental Car:	x \$ Car daily rate	Xdays	= \$0
Mileage:	\$/mile x Mileage rate	miles	= \$ <u>O</u>
Parking:			= \$0
Ground Transpo	ortation (i.e., Taxi, Uber, Shutt	le, etc.):	= \$0
Lodging:	$\frac{1}{\text{Travelers}} \times \frac{200}{\text{daily rate}}$	x 5 days	= \$1000
Per Diem:	1 Travelers x \$42 daily rate	x 6 days	= \$ <u>252 √</u>
Other Costs:			
De Shuttle	scription:	Cost: 80	= \$ <u>845</u>
Airport Parking		126	
Luggage Fees		60	
Registration		579	
	TOTAL COST NO	TO EXCEED:	= \$2,597



To register, visit tritechtraining.com or contact our Training Director Phil Sanfilippo at 800.438.7884 ext. 1025 or by email at phil@tritechusa.com.



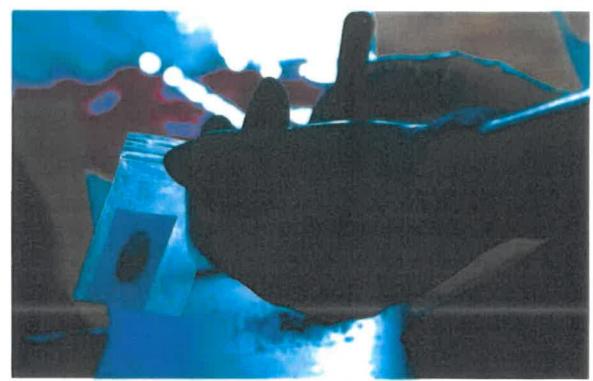
Courses are presented in partnership with the laternational Association for Identification.

#### ADA / Special Accommodations

To ensure we can accommodate persons with special needs who wish to attend our courses, please be sure to identify the accommodation needed when you register, or if applicable, at the time you register by phone.

Host a course

By hosting one of our courses, you will be providing your agency's personnel and the forensic professionals in your area with a high-quality training opportunity, right in your local area. This means less cost to you or your agency for expenses such as travel, lodging, and meals, and less time away from home and family. Plus, hosts can qualify for tuition savings. For more information, visit tritechtraining com.



# Investigative Analysis & Crime Scene Reconstruction

Instructors: Gary Graff, CBPA & Iris Dalley Graff

May 23 - 27, 2022

**Tuition: \$579** 

# Location:

Vancouver Police Department - West Precinct 2800 NE Stapleton Road | Vancouver, WA 98668

# **Lodging Information:**

The Heathman Lodge 7801 NE Greenwood Drive | Vancouver, WA 98662 360-816-0508

Room Rate: \$145 plus tax | Free Wi-Fi, & Parking

Booking Info: Call the hotel and mention the Vancouver Police Department training to receive this special rate.

This course has been approved for 40 hours of certification/recertification training credit by the IAI Crime Scene Certification Board and 10 hours of certification training credit by the IAI Forensic Photography Certification Board.

To register, visit tritechtraining.com or contact our Training Director Phil Sanfilippo at 800.438.7684 ext. 1025 or by email at phil@tritechusa.com.

#### ABOUT TRITECH

Tri-Tech Forensics world. With over 30 products and training Preserve.

# Investigative Analysis & Crime Scene Reconstruction

Comprehensive analysis and reconstruction of evidence is essential to thorough investigation and reveals actions critical to determining truth, whether conducting a property crime, assault, or death investigation.

This thought-provoking 5-day (40 hour) Investigative Analysis and Crime Scene Reconstruction course was designed by veteran field experts. Detectives, crime scene investigators, accident reconstructionists, and others involved in evidence analysis will benefit substantially from this course. Lecture and practical hands-on exercises are used to advance investigators' skills by practicing tested science-based methodologies for objective analysis of evidence to reconstruct actions and events. The resulting reconstruction produces fact-based conclusions extremely valuable for case adjudication.

- Classroom instruction and practical exercises include:
- Essential concepts: analysis in context, logical reasoning process, scientific basis and objectivity in investigation.
- Techniques for organizing and evaluating information to aid retrievability, maximize comprehension, and identify evidence relationships.
- Reconstruction through a 5-step process of correlating evidentiary relationships between scene evidence, forensic analysis, subject/witness statements and

scene context.

- Introduction to bloodstain patterns and how they relate to other evidence.
- Application of science based principles to reverseengineer and sequence actions identified by evidence in the scene.
- Application of the scientific method as an investigative approach and for resolving sequences in event analysis.
- Instruction for preparing accurate and comprehensive reconstruction reports.
- Introduction to using graphics and demonstratives for analysis and reports.
- Managing expert courtroom testimony.
- Concepts are reinforced through hands-on exercises analyzing historically-based case scenarios.

#### Class Requirements:

Prior investigative or crime scene experience and basic familiarity with bloodstain patterns is helpful. Course materials are provided in electronic format. Attendees should bring an electronic device with USB connection and basic office suite software, such as a laptop computer, to access, prepare and save digital work product, case materials, and complete fillable forms used in lecture and practical exercises.

#### - COURSE INSTRUCTORS -

## **GARY GRAFF, CBPA**

Gary W. Graff, retired FBI Special Agent, Investigated violent crimes, sex crimes, fraud and property crimes. He specialized in complex cases, many of which were coordinated with state and local law enforcement. He has substantial trial and testimonial experience



and extensive training and experience in crime scene processing, sketching and reconstruction, shooting incident reconstruction, and blood stain pattern analysis. He was a certified police instructor, SWAT member and instructor, firearms instructor, and member of the FBI's

Evidence Response Team. Mr. Graff has a Bachelor of Science degree in Electrical Engineering and is a graduate of the FBI National Academy. He provides instruction in general investigative methods, crime scene and shooting incident reconstruction and bloodstain pattern analysis.

#### IRIS DALLEY

Iris Dalley Graff served as a Special Agent for the Oklahoma State Bureau of Investigation (OSBI), retiring in 2009. During her career, she conducted laboratory analysis, crime scene investigation, and worked with various police agencies in processing



and investigating hundreds of violent crime cases. Iris has a B.S. in Biology and Masters in Secondary Sciences. Iris is a Fellow and Distinguished Member of the Association for Crime Scene Reconstruction and former president of the International Association of Bioodstain Pattern Analysts.

Iris has decades of experience in providing case consultation, expert testimony, forensic analysis and instruction in bloodstain pattern analysis, crime scene reconstruction, and shooting incident reconstruction, in the United States and other countries.



Information and Instructions

Out-of-state travel is restricted and only allowed in exceptional situations. Subrecipients must receive Cal OES approval prior to incurring expenses for out-of-state travel (see Subrecipient Handbook Section 4.070). Subrecipients may request approval to travel out of state by submitting this form.

Complete all sections of the form, including a strong justification and required attachments. The Grant Subaward Director, or their designee identified on the Signature Authorization (Cal OES Form 2-103), must sign this form.

This form can be submitted as part of the Grant Subaward Application and/or with a Grant Subaward Modification (Cal OES Form 2-223), if not previously approved as part of the Grant Subaward Application.



Grant Subawara #:		
Subrecipient: San Bernardino Cou	nty Sheriff's Department	
Traveler(s): 3 Sheriff's Crime Scene	e Specialists	
Travel Dates: 05/17/2022 to 05/20/2022	Destination: Las Vegas, NV	
Purpose of Trip: Tritech Shooting	Incident Documentation Course	
Conference/training not avinformation  Victim advocacy	vailable in California - Attach brochures c	r registration
Other - Attach any applica	ble documentation	
•	cumentation Course teaches students how ace, and to document the scene through hotography.	_
I hereby certify that the out of stat Grant Subaward.	e travel is necessary for the accomplishing	nent of the
Catherine M. Wojcik Grant Subaward Director Name	Grant Subaward Director Signature	Date
THE THE STATE STAT	Cal OES Approval	- hann () man () man () seem () man
Approved Denied	Program Specialist Signature	Date
Approved Denied	Unit Chief Signature	Date



# Out-of-State Travel Request Cost Worksheet

Grant Subawara #:		
Subrecipient: San I	Bernardino County Sheriff's Department	
ESTIMATED COSTS F	OR ALL TRAVELERS	
Airfare:	x \$airfare	= \$0
Rental Car:	Car \$ X \$ X daily rate days	= \$ <u>0</u>
Mileage:	\$/mile x Mileage rate miles	<u> </u>
Parking:		= \$0
Ground Transpo	rtation (i.e., Taxi, Uber, Shuttle, etc.):	= \$0
Lodging:	$\frac{3}{\text{Travelers}} \times \frac{150}{\text{daily rate}} \times \frac{3}{\text{days}}$	= \$1350
Per Diem:	$\frac{3}{\text{Travelers}}$ x $\frac{42}{\text{daily rate}}$ x $\frac{4}{\text{days}}$	= \$504
Other Costs: Des	scription: Cost:	= \$479
Reigistration	479	
		·
		=
V	the same and the s	_
	TOTAL COST NOT TO EXCEE	= \$2,333

To register, visit tritechtraining.com or contact our Training Director Phil Sanfilippo at 800.438.7884 ext. 1025 or by email at phil@tritechusa.com.



Courses are presented in partnership with the International Association for Identification.

ADA / Special Accomodations
To ensure we can accommodate persons with special needs who wish to attend our courses, please be sure to identify the accommodation needed when you register, or if applicable, at the time you register by plants.

Host a course
By hosting one of our courses, you will be providing your agency's personnel and the forensic professionals in your area with a high-quality training opportunity, right in your local area. This means less cost to you or your agency for expenses such as travel, lodging, and meals, and less time away from home and family. Plus, hosts can qualify for tuition savings. For more information, visit



# **Shooting Incident Documentation**

Instructors: Jackie Smithson, MS

May 18 - 20, 2022

Tuition: \$479 Hours: 8 am - 5 pm

# Location:

North Las Vegas Police Department 2250 Las Vegas Boulevard, North | North Las Vegas, NV 78665

# **Lodging Information:**

Downtown Grand Hotel Las Vegas 206 N 3rd Street | Las Vegas, NV 89101 702-719-5100

For more lodging information, see the course page on www.tritechtraining.com.

This course has been approved for the following certification/re-certification training credits: IAI Crime Scene Certification Board - 24 hours



To register, visit tritechtraining.com or contact our Training Director Phil Sanfilippo at 800.438.7884 ext. 1025 or by email at phil@tritechusa.com.

#### **ABOUT TRITECH**

#### COURSE DESCRIPTION

# **Shooting Incident Documentation**

Detectives and forensic investigators are frequently summoned to scenes of violence involving firearms. These incidents, including homicides and officer-involved shootings, should be investigated to their logical conclusion. That requires an understanding of the firearms related evidence at the scene, and how to properly document it.

This two and one-half-day, Shooting Incident Documentation course teaches the student how to properly interpret physical evidence, and to document the scene through note taking, diagramming, and photography. Use of rods, lasers, and protractors will be covered, as will the use of mathematics in determining bullet flight paths.

This Shooting Incident Documentation course is designed as an introduction to the 40-hour Shooting Incident Reconstruction course, or as a standalone course for those students more concerned with documenting scenes as opposed to reconstructing them.

#### COURSE INSTRUCTOR



## Jackie Smithson, MS

Jackie Smithson is a career law enforcement officer in Oklahoma, having served the last 15 years as a forensic investigator while concurrently teaching as an adjunct professor of criminal justice. He spent the first several years of his career with Broken Arrow assigned to the Uniformed Patrol Division then the Traffic Specialist Unit. His inquisitive nature lead him to request a transfer to the Crime Scene Unit where he still serves.

He continued his education and earned a Master of Science degree at Northeastern State University, publishing his thesis on collecting bullet trajectories in soil. He later accepted a position at his alma mater as an adjunct professor as well as at the University of Arkansas Fort Smith. Additionally, Jackie has been asked by several other universities, Including Oklahoma State University School of Forensic Science, to guest lecture

in the field of forensics and has instructed for the State of Oklahoma Council on Law Enforcement Education and Training basic police academy.

Due to his extensive training and experience on subjects including the analysis of latent fingerprints, bloodstains pattern analysis, photography, video imagery, serial number restoration, and overall crime scene reconstruction, Jackie has been qualified as an expert witness by the courts, testifying in numerous court cases during his career. Having managed the crime lab at the Broken Arrow Police Department, which included going through the process of ASCLD/LAB accreditation, Jackie has traveled nationally and Internationally to serve as a technical assessor for ANAB.

He has served on the boards of many professional organizations throughout his career including the Oklahoma Division of the International Association for Identification for 12 years, 4 as president. Recently, Jackle has focused much attention on the use of drones in the field of forensics and continues to enjoy sharing his experience in all aspects of the field of forensics.