



# WELCOME

Prosecutors' Center for Excellence Pop-Up

**The Prosecutors' Crime Analyst: An Essential Employee**

**October 18, 2022**



# PCE

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# The Prosecutors' Crime Analyst: An Essential Employee Agenda

**October 18, 2022**

**12:00 pm—2:00 pm (EST)**

12:00 PM— Technology Consultant Gaelin Bernstein, New York County District Attorney's Office, NY

**Using Available Tools to Professionalize Exhibits and Present Complex Data in Criminal Cases.**

*Followed by questions*

12:30 PM— Communications Director Michael Mansur and Crime Strategies Data Analyst Joseph Cho, Jackson County Prosecuting Attorney's Office, MO

**Leveraging Data to Improve Strategies in Criminal Prosecution.**

*Followed by questions*

1:00 PM— Demonstrative Exhibit Expert Nathan Cunningham, San Diego County District Attorney's Office, CA

**Leveling Up on Exhibits: Exploring Interactive and Non-Linear Presentations for Visual Impact.**

*Followed by questions*

1:30 PM— Supervisory Analyst Jerry Young, San Diego Law Enforcement Coordination Center, CA

**Examining How Federal, State, and Local Prosecutors Can Benefit from Federal Crime Analysis Support Systems.**

*Followed by questions*



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# Speaker & Facilitator Bios

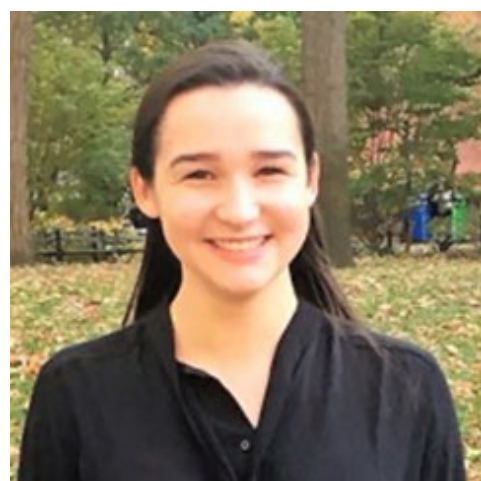


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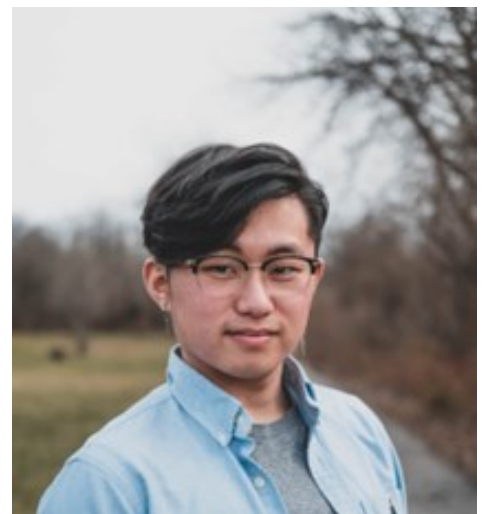
Gaelin Bernstein  
Technology Consultant  
New York County District Attorney's Office, NY

Gaelin Bernstein served as a Technology Analyst at the Manhattan District Attorney's Office (DANY) in the Trial Division from 2017 to 2020 prior to starting law school at New York University (NYU), and continues to work for DANY as a Technology Consultant. Ms. Bernstein earned her Bachelor's Degree at NYU's Gallatin School of Individualized Study in Criminology and Data Analytics, with a minor in computer science. While at DANY, she testified as an expert witness and examiner in her areas of specialization including: processing digital evidence from cell sites and call detail records, forensic analysis of electronic devices, review and comparison of video evidence, social media investigations, and review of a wide variety of electronic records. Since starting law school, she has interned for the Prosecutors' Center for Excellence (PCE), the U.S. Attorney's Office for the Eastern District of New York, Judge Lewis Liman at Southern District of New York, and the Computer Crime and Intellectual Property Section at the Department of Justice. She is co-author of the PCE publication "The Prosecutor's Crime Analyst". She is also in the process of writing her student note on the boundaries of jury analysis of digital evidence.



Joseph Cho  
Crime Strategies Data Analyst  
Jackson County Prosecuting Attorney's Office, MO

Joseph Cho is a data analyst with the Jackson County, Missouri Prosecutor's Crime Strategies Unit, where he initially started as an intern in the summer of 2021. Prior to his work with Jackson County, Mr. Cho worked for the Urban Neighborhood Initiative as a Policy Research Associate and was a Civic and Community Initiatives Fellow with the Greater Kansas City Chamber of Commerce. Joseph graduated from Yale with a degree in Ethics, Politics and Economics. Under the Crime Strategies Unit, the focus of his work has been leveraging data to improve policy and community transparency, as well as assisting prosecutors with presentation of technical evidence.





Nathan Cunningham  
Demonstrative Exhibit Expert  
San Diego County District Attorney's Office, CA

Nathan Cunningham is a Demonstrative Evidence Specialist and Certified Forensic Video Technician who has worked at the San Diego County District Attorney's Office since 2006. Mr. Cunningham has prepared a wide variety of demonstrative exhibits in over 1400 felony trials. His work in computer 3-D modeling, animation, and multi-media exhibit creation have led to significant recognition, including news features, articles, and awards, including a National Digital Government Achievement. Mr. Cunningham has been certified as a video forensic technician by the Law Enforcement and Emergency Services Video Association International and has completed extensive training in all areas of demonstrative exhibit preparation. Prior to his employment with San Diego County, Mr. Cunningham worked as a graphic designer for a publishing company and as an information technology assistant for a private law firm. His expertise in digital and multi-media audio, video, and image clarification, examination, comparison, and evaluation have made him a key resource for prosecutors and investigators, seeking to introduce evidence or develop investigative leads.



Kristine Hamann  
Executive Director  
Prosecutors' Center for Excellence

Kristine Hamann is the Executive Director and founder of Prosecutors' Center for Excellence (PCE). PCE provides consulting, publications, national meetings, and research services for prosecutors to promote best practices, spur innovations and implement solutions. PCE conducts assessments of prosecutor offices of all sizes providing recommendations for improved practices and efficiencies. From 2013 to 2016, Kristine Hamann was a Visiting Fellow at DOJ/Bureau of Justice Assistance where she worked with prosecutors in over 30 states on best practices. She chairs the NY State Best Practices Committee for prosecutors and teaches at Georgetown Law School. She was a member of the American Bar Association (ABA) Criminal Justice Council and is on the ABA Criminal Justice Journal Editorial Board. From 2008 to 2013, Ms. Hamann was the Executive Assistant District Attorney for the Special Narcotics Prosecutor for the City of New York. From 2007 to 2008, Ms. Hamann was the New York State Inspector General. From 1998 to 2007, Ms. Hamann served as the Executive Assistant DA to DA Robert Morgenthau in the Manhattan District Attorney's Office in New York City. Prior to 1998, Ms. Hamann held several other positions in that office including Deputy Chief of the Trial Division and Director of Training. She started her career as a violent crime prosecutor. She has received various awards for her public service, including The Ethics and Accountability Award (City and State NY, 2018), Outstanding Prosecutor of 2013 (NY State Bar Association), Prosecutor of the Year for Executive Leadership (NYS District Attorney's Association 2010), Excellence in Government Award (Albany Law School, 2008) and Public Service Award for Outstanding Public Service (NY County Bar Association, 2005).



Michael Mansur  
Communications Director  
Jackson County Prosecuting Attorney's Office, MO

Michael Mansur spent 25 years as a reporter at The Kansas City Star, covering education, local government and the environment. While at The Star, Mr. Mansur was part of a team that won a Pulitzer Prize in 1992 for a nationally reported series on the U.S. Department of Agriculture. Over the years, he's uncovered government inefficiency, dogged cities for overspending and wasting taxpayer funds and spun fun features on journeys such as travel writer William Least Heat-Moon's quest to cross America by boat. Mansur joined the Jackson County Prosecutor's executive team in 2011, where he serves as communications director and works closely with the office's Crime Strategies Unit on violence reduction programs, including the Kansas City No Violence Alliance (KC NoVA).





Sophia Roach  
Senior Attorney  
Prosecutors' Center for Excellence

Sophia Roach was a prosecutor in the San Diego County District Attorney's Office (SDCDA) for 23 years, where she assisted in the management of four divisions, issued and prosecuted over 600 vertical gang, narcotics, and family protection cases, and prosecuted 77 jury trials to verdict, including 11 murder cases and oversaw large scale investigations and wiretap projects. Ms. Roach is an expert in gang prosecution, the development of informants, protecting confidential information and vulnerable witnesses, complex wiretap investigations, inclusive *voir dire*, and elimination of bias in prosecution work. She is a veteran instructor of lawyers, law enforcement, and students at both the law school and collegiate level. She also served as an in-house Ethics Advisor from 2010-2021.

Ms. Roach previously served as a liaison to the FBI Violent Crime Task Force, the East County Gang Task Force, the Jurisdictions United for Drug and Gang Enforcement Task Force, and the San Diego Crime Laboratories. She was a training advisor for the California District Attorneys Association Narcotics Section, a member of the SDCDA Legal Training Advisory Board from 2009-2021, and the advisory board for the SDCDA Committee on Race and Equity.

Ms. Roach helped form the NDAA Women Prosecutors Section, San Diego Women Prosecutors, and Power League, a school based SDCDA outreach program. She served on the board of directors for the California District Attorneys Association and the San Diego Deputy District Attorneys Association, which awarded her their 2009 "Outstanding Prosecutor" and 2019 "Prosecutor of the Year" awards as well as two service awards. Ms. Roach has received 3 FBI Director Commendations and numerous other local law enforcement commendations.

Ms. Roach is currently employed as a senior attorney with Prosecutors' Center for Excellence and a consultant and trainer for Fair and Impartial Policing, where she has helped develop and teach their Science of Bias program for prosecutors. She also holds an LLM in Prosecutorial Science.



Jerry Young  
Supervisory Analyst  
San Diego Law Enforcement Coordination Center, CA

Jerry Young has been a Supervisory Analyst with the San Diego Law Enforcement Coordination Center (SD-LECC), where he worked for the past 14 years. A proud Bulldog, he graduated from California State University, Fresno with a degree in Political Science. Mr. Young has been an intelligence analyst for 16 years and currently supervises two teams at the SD-LECC: The Watch Center, which provides case and event deconfliction for all law enforcement agencies and task forces in San Diego and Imperial Counties, and the Investigative Support Unit, which provides long term case support, including complex link charts, cell phone analysis, phone toll analysis, search warrant return analysis, cell phone mapping, and open source research. The SD-LECC is comprised of a regional Department of Homeland Security Fusion Center, a HIDTA Investigative Support Center, and a Regional Information Sharing Systems (RISS) Watch Center, he has a unique view into each of these national intelligence sharing networks and how integration of these services benefits investigators and prosecutors.

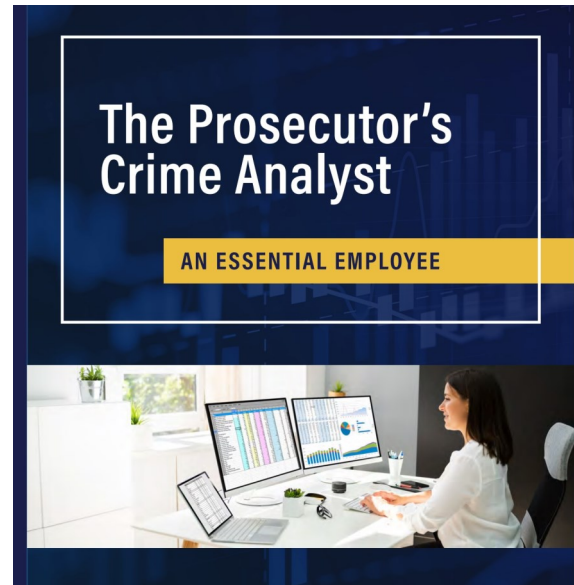


# Related Materials



## Materials

- [The Prosecutor's Crime Analyst—An Essential Employee](#)  
[View Report](#)



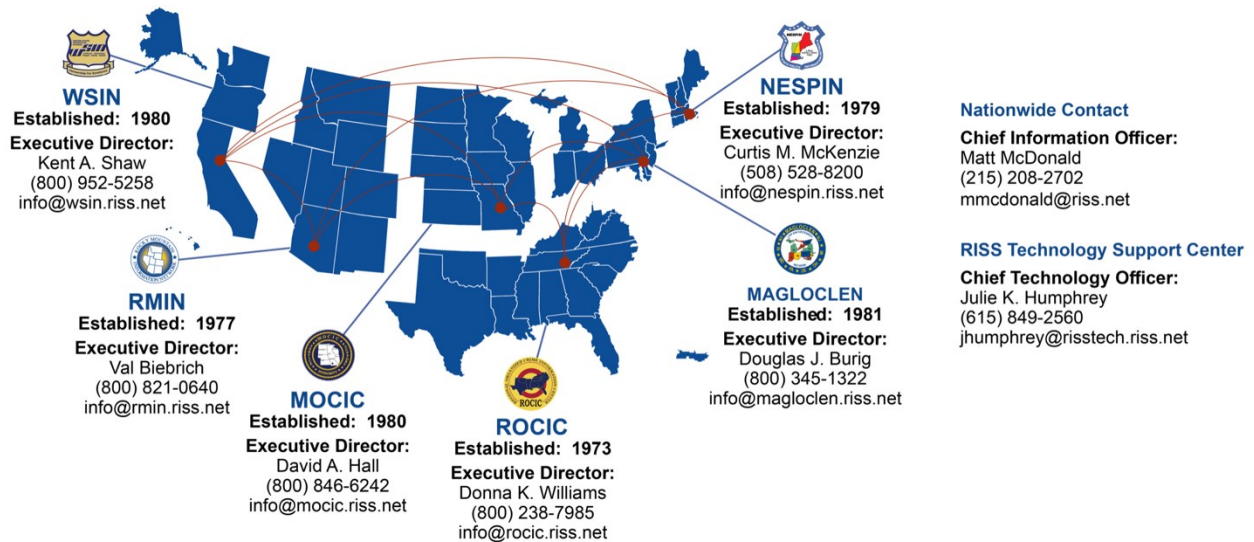
# Materials

National Fusion Center Association: <https://nfcausa.org>



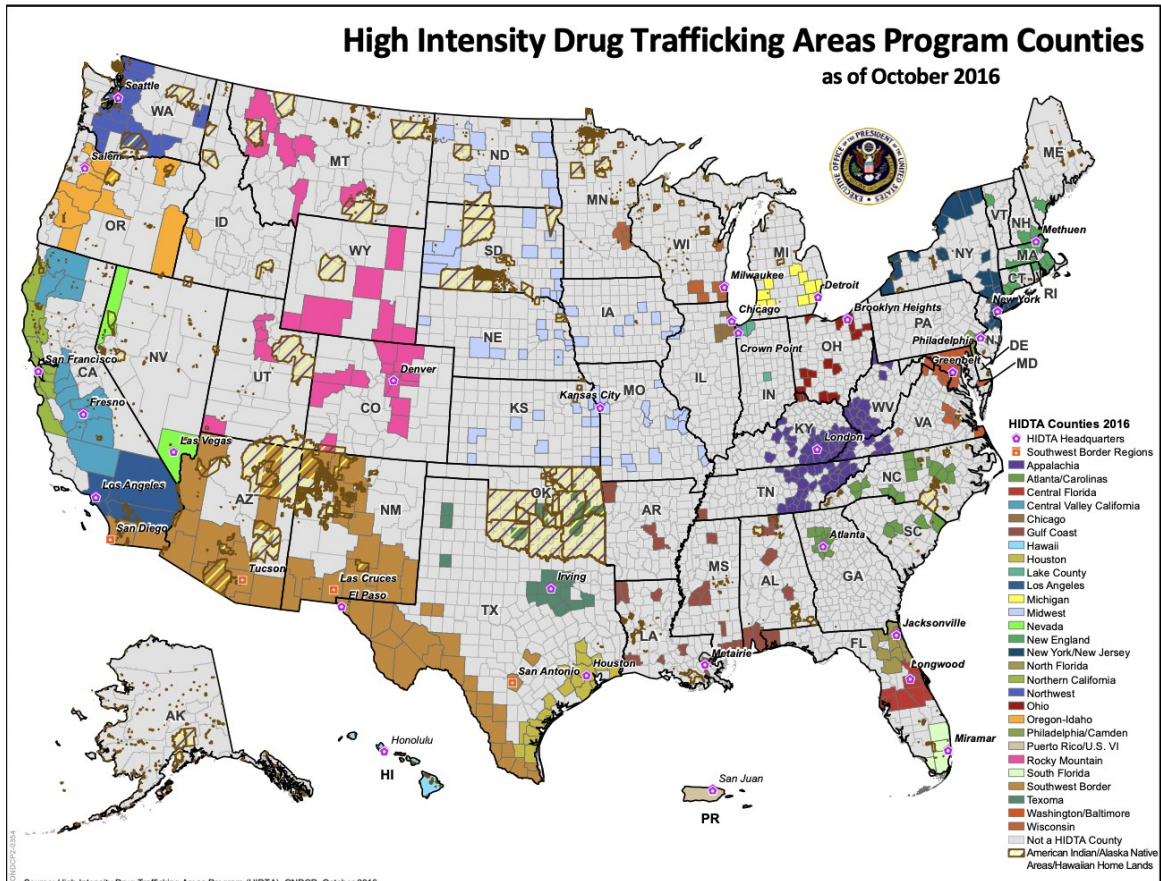
Fusion Liaison Officer (FLO) Programs are integral to the fusion process and enhance the flow of information inside and outside our centers. This video discusses FLO programs and how they operate across the country. This video also highlights the multi-disciplinary agencies that work together within fusion centers with the overall goal of protecting the homeland. The video further highlights the role of FLO programs in threat identification, comprehensive analysis, and information sharing throughout the National Network of Fusion Centers.

Regional Information Sharing Systems (RISS) Program: <https://www.riss.net/about-us/>



RISS offers law enforcement agencies and personnel a full range of diverse and far-reaching services and programs to assist agencies, from the beginning of an investigation through the prosecution and conviction of criminals. Law enforcement personnel can query intelligence databases, retrieve information from investigative systems, solicit assistance from research staff, utilize surveillance equipment, receive training, and use analytical staff to help apprehend, prosecute, and convict criminals.





HIDTA analysts can support an investigation in: Crime Pattern Analysis (showing information relating to a series of crimes), Financial Analysis (showing connections between bank accounts and individuals or entities) Association/Link/Network Analysis (showing relationships or connections among people and organizations involved in a criminal activity), Commodity Flow Analysis (showing the flow of goods, currency or services relating to a criminal act, among people, organizations or businesses). They do this through forensic capture and analysis of a wide variety of electronically stored data. Analysts may also have resources within DEA Laboratories that can be used for analysis of suspected controlled substances, crime scene investigation, latent fingerprint identification, analysis and evaluation of digital evidence, processing of hazardous waste cleanups at clandestine laboratory investigations and disposals and expert witness testimony.



# CLE Credit and Survey



**PCE**



## Instructions to Receive CLE Credit

### Please Read Carefully

The Prosecutors' Center for Excellence has not requested continuing legal education accreditation for this program. Instead, we will supply you with a **Uniform Certificate of Attendance**. This certificate will include Prosecutors' Center for Excellence (PCE) as the sponsor, the title of this conference, the dates of this conference, the location of this conference as well as a calculation of the CLE Credit Hours under both a 60-minute and 50-minute hour system. We believe that these hours accurately reflect the CLE credit you should receive. However, each state has its own rules on the accrediting process which could affect this calculation.

**At the end of each session, you will receive a conference evaluation. You will need to fill out the survey in order to receive the **Uniform Certificate of Attendance**.**

As part of the meeting materials, PCE will supply you with this meeting's agenda, a description of the various content to be covered throughout this conference, as well as the names and biographies of the speakers.

You will need to apply for CLE credit on your own through your state's specific process. Most jurisdictions have this as an option. Some jurisdictions require members to apply and report within 30 days of the original program date. We hope that the **Uniform Certificate of Attendance** will aid you in this process.

### Sign-In Sheets

To obtain CLE credit, most states require attendees to sign in at the time of the meeting. PCE will maintain a copy of the registration list as well as a record of who attended each session (present at start and end of each session) and send copies upon request.

*Here are some specific sign-in rules from a variety of states. There will be no physical sign-in sheet, instead PCE will be taking time-stamped log of participants from zoom reports. If you need a copy of our records please contact PCE.*

**Delaware Attorneys:** Delaware Attorneys and speakers seeking CLE credits must **sign in** at each individual session you attend.

**Illinois Attorneys:** Illinois Attorneys and speakers seeking CLE credits must **sign in** at each individual session you attend. The sign-in documentation is used to verify your total number of CLE hours.

**New York Attorneys:** New York Attorneys and speakers seeking CLE credits must **sign in** and **sign out** of each individual session you attend.

**Pennsylvania Attorneys:** Pennsylvania Attorneys must complete the Pennsylvania CLE Credit Request form to report attendance at in-person programs.

**Texas Attorneys:** Texas Attorneys must complete the Texas CLE Course Attendance Form to report attendance at in-person programs.



**UNIFORM CERTIFICATE OF ATTENDANCE**

**SPONSOR:** Prosecutors' Center for Excellence  
**ACTIVITY TITLE:** PCE Pop-Up: The Prosecutor's Crime Analyst: An Essential Employee  
**DATE:** October 18, 2022  
**LOCATION:** Virtual Meeting

**THIS PROGRAM OFFERS A TOTAL OF:**

\_\_\_\_\_ Full Program: 2 hours of CLE Credit (not ethics), PENDING STATE APPROVAL. TO BE COMPLETED BY ATTORNEY

Please adhere to your state's requirements.

**TO BE COMPLETED BY ATTORNEY** (Please note: If you are required to report to more than one state, complete a form for each state.)

By signing below, I certify that I attended the activity described above and am entitled to claim \_\_\_\_\_ CLE credit hours of which \_\_\_ were in ethics.

\_\_\_\_\_  
ATTORNEY'S NAME *(please print)*


\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
BAR MEMBERSHIP, REGISTRATION  
OR SUPREME COURT NUMBER

\_\_\_\_\_  
DATE

\_\_\_\_\_  
STATE WHERE CREDITS ARE TO BE  
REGISTERED

ACKNOWLEDGED BY:

  
Digitally signed  
by Kristine  
Hamann  
Date: 2022.10.13  
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\_\_\_\_\_  
Kristine Hamann  
Executive Director / Founder  
Prosecutors' Center for Excellence  
Phone: 917.885.9065

**NOTE: PLEASE DO NOT RETURN THIS FORM TO PCE**

# Meeting Survey

The October 18, 2022 PCE Pop-Up **The Prosecutor's Crime Analyst—An Essential Employee** survey will be available at the end of the meeting. If you need proof of your survey for CLE credit please email PCE at [contactpce@pceinc.org](mailto:contactpce@pceinc.org).

## Survey Link:

[Survey](#)

## Questions about Survey:

Marissa D'Amore— [mdamore@pceinc.org](mailto:mdamore@pceinc.org)

Kristine Hamann- [khamann@pceinc.org](mailto:khamann@pceinc.org)



Thank you for participating!