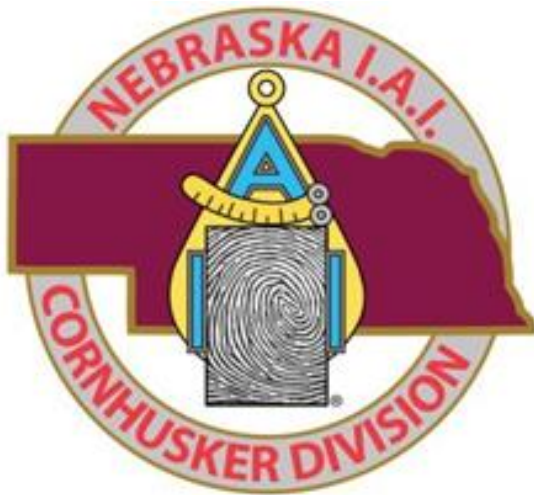


NEIAI Newsletter

NEBRASKA DIVISION OF THE INTERNATIONAL ASSOCIATION FOR IDENTIFICATION

Volume 3, Issue 2
December 2019



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NEIAI 36th Annual Conference Preview



The NEIAI 36th Annual Educational Conference will be held on **April 7-8, 2020** at the Peter Kiewit Lodge, located at Mahoney State Park in Ashland, Nebraska. For lodging information, please visit the Eugene T. Mahoney State Park website.

www.nebraskastateparks.reserveamerica.com/camping/eugene-t-mahoney-sp/r/campgroundDetails.do?contractCode=NE&parkId=230273

For registration information (conference and workshops), schedule, and payment options, refer to the NEIAI website. **Please be sure to check the website often as important changes/updates to the schedule may occur as we are still actively in the planning phase.**

www.neiai.org

Other notes to remember:

- **Cost: \$50** (the fee includes two-day attendance of the conference and a one-year membership with the NEIAI).
- The conference is scheduled to run from 8:00 am to 5:00 pm on both days; with registration and check-in from 7:00 am to 8:00 am (all conference attendee's must check-in on both days).
- The **President's Reception** will be held on **Tuesday, April 7th at cabin #52** immediately following the conclusion of the conference. Please plan on joining us for food and beverages, fun and networking!! Don't miss out on the fun and your chance at winning some awesome Door Prizes!!
- The **NEIAI Business Meeting** and election of officers will occur on **Wednesday, April 8th** from 1:00 pm to 2:00 pm.

At this time, we have the following lectures and workshops planned:

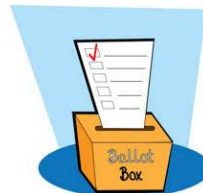
Featured Lectures

- DMORT
- Human Trafficking
- Sexual Deviant Killers
- National Guard Mobile Lab
- FBI's National Palm Print System (NPPS) & FBI's Altered Biometric Identification Program (ABIP)
- Sexual Deviance into the New Millennium
- K9 Cadaver Dog
- Underwater Crime Scenes
- Jasa Suicide/Homicide (case study)
- Nebraska Mobile AFIS Program & Mobile ID Units



Featured Workshops

- Latent Processing Techniques on Difficult Surfaces (4 hours)
- Search and Recovery of Forensic Anthropological Scenes and Evidence Handling Procedures (3 hours)



There are several positions on the NEIAI Board of Directors that will be open for election/re-election at the upcoming conference. Elections will be held during the business meeting on Wednesday, April 8th. All Board of Directors terms are held for two years. If you are interested in serving on the NEIAI Board of Directors, please contact Past President **Josh Connelly** at Joshua.connelly@douglascounty-ne.gov. The NEIAI is always looking for new members willing to help the Division and offer fresh ideas. Visit our website (www.neiai.org) for more information on the position duties and requirements for running.

NEIAI Board positions up for election/re-election in 2020:

President

Secretary/Treasurer

Board Member at Large

Historian

Calling All Photographers – Submit Your Photos!!

Entries are now being accepted for the 2020 NEIAI Photo Contest! The NEIAI photo contest is an opportunity for our members to show off their photography skills and possibly win a \$25 gift card (one per category)!

If you are interested in entering the 2020 Photo Contest, refer to the NEIAI website (www.neiai.org) for official contest rules and entry form, or contact **Sarah Zarnick** at sarah.zarnick@nebraska.gov.



The categories for the 2020 NEIAI Photo Contest are:

Forensics/Crime Scene/Law Enforcement

Nature/Scenery

People

Animals

Please note that the number of categories for this contest is dependent upon the number of entries received. In the event that the categories need to be adjusted (3 instead of 4), you will be contacted via email by Sarah Zarnick. All entries must be received by **March 25, 2020**.

Student Research Poster Presentations



Students wishing to present their research project(s) will have an opportunity to share and discuss their work during the Poster Presentation at the 2020 NEIAI conference.

All entries must be received by **March 6, 2020**. For more information and guidelines, please refer to the NEIAI website (www.neiai.org) or contact Mariana Ward at mariana.ward@nebraska.gov.

Harold Moon Scholarship

Since 2004, the NEIAI has annually awarded a \$500 scholarship to one active member for use towards the attendance of the annual International Association for Identification (IAI) Educational Conference.

This scholarship is named for Harold W. Moon. Mr. Moon was one of the foremost document examiners in the Midwest and was instrumental in forming the Nebraska Chapter of the IAI (NEIAI). When the NEIAI was chartered on June 14, 1985, Mr. Moon served as the first elected president.



Josh Connelly of the Douglas County Sheriff's Office, was awarded the \$500 Harold Moon Scholarship at last year's NEIAI conference. This award was given to Josh in order to help him attend the IAI conference in Reno, Nevada.

In order to qualify for the Harold Moon Scholarship, you must:

- Attend the 2020 IAI Annual Educational Conference in Orlando, Florida on August 9-15 2020;
For more information on the 2020 IAI Conference, visit the IAI's website:
www.theiai.org/conference
- Be an active member of the NEIAI in good standing;
- Be a forensic practitioner (i.e. crime scene technician, forensic scientist, officer, etc.);
- Complete an application form and provide an essay stating your personal and/or departmental training needs;
- After attending the IAI conference, you must provide a written synopsis to the NEIAI Board of Directors in regards to the training you received, overall conference experience, etc.

All applications (form and essay) must be received by **March 29, 2020**, in order to be considered for the 2020 Harold Moon Scholarship. For more information and the application form, please visit www.neiai.org and click on the Harold Moon Scholarship link.

2019 Harold Moon Scholarship Recipient

I was honored to receive the Harold Moon scholarship to attend the 104th IAI Conference in Reno, NV in August of 2019. I was able to take a tour of the Washoe Co. Sheriff's Office Crime Lab on the Sunday before the conference began. The staff there were welcoming and gave a great tour on their day off.

Monday began with the opening breakfast and speaker which was a police officer from the Oak Creek, WI Police Department, Lt. Brian Murphy. He was involved in the Sikh Temple shooting in 2012 in Oak Creek and was struck by more than a dozen rounds from the suspect's weapon, including a close-range shot to his face and the back of his head. The presentation included cruiser video of the incident. He was nothing short of superhuman to survive that and suffers from short-term memory loss to this day.

I attended a workshop Monday afternoon on Wear Examinations on shoe prints. It was a great opportunity to examine 35 pairs of identical shoes (make and model) worn by the same person and determine the randomly acquired characteristics are different for each shoe.

There was a lecture I attended on digital imaging of latent prints when a scale wasn't present in the image. It was using other objects in the image to estimate size and calibrate accordingly. Another lecture was on assessing the weight of latent print evidence and the probative value of prints on certain objects.

I also attended a workshop on creases and third level detail in friction ridges. This gave me more exposure to using those attributes of impressions to assist in making conclusions about an examination.

The latent print certification board held an open meeting to discuss the pass rates of certified examiners as well as giving numbers on re-certification tests. It was less attended this year than last but still a great way to see the CLPE board.

I attended a lecture that gave results on a black box study of latent palm prints, of which my agency provided samples for the research. It included a link to a website where the data was uploaded and we could change the parameters of the data to see what was interesting about the study.

I also participated in the IAI business meeting by counting ballots for election of new officers and board members. This was my second time assisting with the ballot counting.

I was asked on Thursday before the conference began to present a lecture on lab development of latent prints. I was able to throw something together and it seemed to have been received well.

I was also able to spend time with other attendees of the NEIAI while there and formed some better bonds with those colleagues as well as others from across the world.

Thank you so much for the opportunity to attend this conference and represent the NEIAI. Myself and other members of the BOD that were in attendance met with IAI officials about what we would need to do to help prepare for the 2022 conference that will be held here in Omaha. We were told that information would follow so I will put more out there to you, our members, when I receive it.

If anyone has any questions about any other of my experiences while there, please do not hesitate to ask.

Respectfully,
Josh Connelly



INTERNATIONAL ASSOCIATION FOR IDENTIFICATION'S 105th EDUCATIONAL CONFERENCE

AUGUST 9-15, 2020
THE ROSEN SHINGLE CREEK, ORLANDO, FLORIDA
CHECK BACK OFTEN FOR UPDATES

**The IAI's Annual Educational Conference meets the core aspects of the IAI Mission
– education and professional development.**

**There will be a full week of high-quality, cutting-edge education and hands-on training
in forensic physical evidence examination and crime scene processing.**

The 2020 IAI Conference will be self-contained at the Rosen Shingle Creek.

FULL REGISTRATION

IAI Member Advance Registration is \$395 (U.S.) and \$445 (U.S.) onsite.

Non-Member Advance Registration is \$500 (U.S.) and \$550 (U.S.) onsite.

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

Full registration includes: all conference materials; the Sunday President's Reception; Exhibit Grand-Opening Reception; Tuesday-night Poster Presentation/Photo Contest and Reception; Wednesday evening Forensic Networking Social; and the Friday-night Installation and Closing Banquet. (Note: receptions are not full meals) 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 forensic science-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 Registrant receives all benefits of the Full Registration with the exception of the Friday night Banquet (tickets may be purchased separately for that event) and workshops do require an additional fee. Also see the opportunity for Student Poster Presentations.

DAILY REGISTRATION

Daily registration is \$150 (U.S.) per day in advance and \$200 (U.S.) per day onsite.

The daily registrants will receive only the non-fee educational sessions for that day, and entrance to Exhibit. Workshops are additional.

SOCIAL REGISTRATION

A Social Registration is for the Spouse/Guest of a regular registrant. The registration fee is \$200 (U.S.) and includes the Sunday President's Reception, Monday exhibit grand opening Reception; Tuesday-Night Poster Presentation/Photo Contest and Reception; and the Friday-night Installation Banquet.

www.theiai.org/conference

2020 NEIAI Conference Presenter Bios & Lecture Descriptions

Kristi Johnson (Keynote Speaker)



In September 2019, FBI Director Christopher Wray named Kristi Johnson as the Special Agent in Charge of the Omaha Field Office. Ms. Johnson joined the FBI as a Special Agent in 1999 and was assigned to the Chicago Field Office, where she spent a decade investigating organized crime and public corruption.

Before becoming SAC in the Omaha Field Office, Ms. Johnson held multiple positions in Chicago, Omaha, and at FBI Headquarters. She has served as Omaha's Chief Division Counsel, led FBI Headquarters' Internal Policy Office, and was a Section Chief over Transnational Organized Crime at FBI Headquarters. In that particular role, Ms.

Johnson managed the FBI's investigations across the globe into transnational criminal organizations.

During her FBI career, Ms. Johnson has also served as a trainer at the International Law Enforcement Academies in El Salvador and Macedonia, and served temporarily as assistant legal attaché in both Russia and Greece.

Ms. Johnson earned a bachelor's degree from Michigan State University and a law degree from the University of Detroit-Mercy.

John Beck: K9 Cadaver Dog (lecture)



(John & Jasper)

John Beck has been an Independent K9 Handler since 1999. He uses his Cadaver Detection Dogs on searches for local, state and federal law enforcement agencies in Nebraska and the Midwest. In addition to training his own dogs, John serves as a trainer and judge for Midwest Canine Alternatives, an evaluator for Search and Rescue Dogs of the U.S. and provides training to K9 teams throughout the U.S.

John's presentation will share information that will help participants decide when it makes sense to include a Human Remains Detection Dog and Handler in their investigations. He will discuss what to expect, what is possible, and things that might help in selecting an appropriate team.

Dr. Lawrence Simon: Sexual Deviance



Dr. Lawrence Simon

(LJS Training & Consulting Group LLC)

www.ljsintl.com/home

Dr. Simon will be teaching the following classes at the NEIAI Conference:

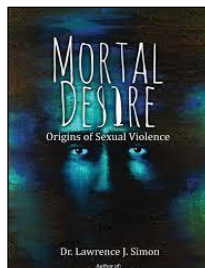
- **Sexual Deviant Killers (4-hour lecture)**
- **Sexual Deviance into the New Millennium (4-hour lecture)**

Lawrence J. Simon is the author of the book(s) "Murder by Numbers: Perspectives on Serial Sexual Violence" and "Mortal Desire: Origins of Sexual Violence" For over a

decade he has devoted his services to law enforcement,

legal, advocacy and forensic professionals throughout the country and is recognized within the law enforcement community as one of the most knowledgeable, skilled and respected instructors on this very challenging subject. Thousands have attended his innovative trainings. He has been a keynote speaker at major national and state-sponsored conferences across the United States and Canada. Dr. Simon is also widely known for maintaining long-lasting professional relationships with many of his clientele and has been dependable in his delivery of fantastic and innovative presentations.

For informational purposes Dr. Simon is accepted by the American Board of Sexology as a diplomat and certified as a Sexologist. He earned his doctorate degree in Clinical Psychology specializing in Forensic psychology from an APA accredited institution in Miami graduating in 2007. He is regularly requested by law enforcement and legal staff to serve as a consultant on numerous cases involving crimes of a sexual and explicit nature, including cold case serial homicides. He's appeared on a major news network discussing his research and the minds of serial murderers. Dr. Simon has spent most of his professional years employed within corrections where he's interviewed, treated and assessed some of the most dangerous inmates in the country including inmates housed on death row. Dr. Simon's latest book titled *Mortal Desire*, released in November 2016 highlights the spectrums of sexual deviant pathology while analyzing and interpreting true accounts and disturbing viewpoints behind their violent crimes from some of the most sinister men behind bars.



Sexual Deviant Killers (lecture)

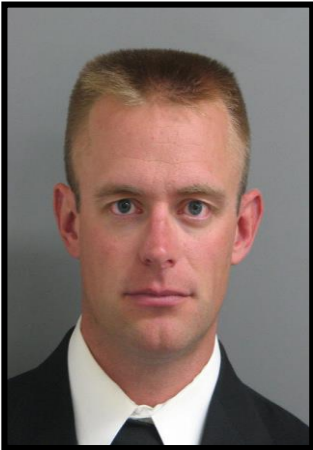
This lecture offers wide-ranging examination into the minds of convicted murderers and violent sex offenders, whose primary motive is sex-related and who predominantly target women and children. The instructor is a doctor of psychology, author and served in various capacities as a consultant, utilized on task forces, including but not limited to bizarre sex crimes, cold case sexual assaults and high-profile serial homicides. Dr. Simon's post-secondary educational background and credentials, hands-on investigative research and years of practice trudging through the dark minds of the most unusual, violent, and deranged individuals makes this lecture unique. Specifically, this lecture emphasizes the psychology behind the crime while analyzing and interpreting true accounts and the disturbing viewpoints and motives of some of the most dangerous men behind bars, including inmates on death row. Throughout the course Dr. Simon makes use of numerous case samples, while incorporating various crime scene photos that depict multifarious features of sexual deviant pathology. Psychosocial histories and backgrounds of perpetrators will be presented and analyzed. The goal is to achieve a more comprehensive understanding of the overall mindset, fantasy facilitators examining the killers' signature, violent sex offender behaviors and etiologies will be studied with the goal of identifying warning signs, interviewing suspects, increasing effectiveness in search warrants and greater case preparation from inception to case closure.

Sexual Deviance into the New Millennium (lecture)

This lecture offers extensive examination into the mindset of sexually violent individuals from the mouths of those who preyed on unsuspecting citizens. Dr. Lawrence J Simon, who has worked in prisons and studied these individuals for years, will discuss the underlying motivations of some of the most bizarre, violent, non-violent and invasive paraphilic behaviors. This course examines the why behind the crime and its addictive progressions. This course combines the innovative perspectives of psychology behind the crime and disturbing viewpoints from some of the most dangerous sex offenders and murderers behind bars. This lecture probes the evolution and disturbing aspect of sexual deviant pathology including such topics as necrophilia, pedophilia, cannibalism, frotteurism, exhibitionism, criminal sexual sadism, war rape, voyeurism, bestiality, and serial lust murder, and how that is playing into sexual deviance into the new millennium.



Tony Kavan: Human Trafficking (lecture)



Human trafficking is a modern-day slavery in which people profit from exploiting others through force, fraud, coercion or deception. The U.S. government has identified human trafficking as the fastest growing criminal industry globally, tied with illegal arms trade at second, with the drug trade in first place. In 2000 the United States made human trafficking a federal crime with the passage of the Trafficking Victims Protection Act (TVPA). Nebraska also passed a law in 2006 that made human trafficking illegal, although there are many limitations in the law that make it hard to enforce and prosecute traffickers. Join the Nebraska State Patrol's investigator Tony Kavan, as he speaks about the issues on human trafficking in Nebraska, some as close as Grand Island and the Tri-Cities.

Nebraska receives 'A' grade for strides against human trafficking



By 6 News | Posted: Thu 4:34 PM, Nov 21, 2019



OMAHA, Neb. (WOWT)-- Shared Hope International has released its annual scorecard report grading all 50 states on its effectiveness in combating human trafficking. This year, Nebraska has raised its grade from a B to an A.

According to the report, in 2011 Nebraska received an F. Since then, great strides and laws have made Nebraska only one of six states to improve by four grades since 2011.

A variety of factors are taken into consideration when grading from criminal provisions to protection provisions for child victims. Changes to the Nebraska Department of Health protocol regarding juvenile sex trafficking victims as well as authorizing wiretaps in investigations have allowed Nebraska to improve, according to the report.

"This is the result of teamwork. The Legislature has provided improved laws in efforts to deter traffickers and protect victims. The Nebraska Human Trafficking Task Force partners have worked hard to address trafficking across Nebraska," Attorney General Doug Peterson stated. "I am proud of our state and am grateful for the tools we now have to confront human trafficking in Nebraska."

Other state's report cards can be found on their website.

www.wowt.com/content/news/Nebraska-receives-A-grade-for-strides-against-human-trafficking--565297371.html

Lisa Brand & Jason Warrick: National Guard Mobile Lab (lecture & demo)

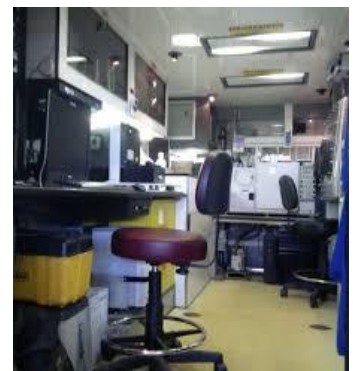


The WMD-CSTs (Weapons of Mass Destruction – Civil Support Teams) are National Guard units designed to provide a specialized capability to a chemical, biological, radiological, nuclear and explosive incidents primarily in a Title 32 operational status within the United States, the District of Columbia, its territories and possessions, as established by 10 USC (United States Code) §12310. In October 1998, Congress authorized and funded the fielding of the first 10 WMD-CSTs. Since 1998, Congress has authorized and funded the fielding of WMD-CSTs in the remaining States and territories.

The WMD-CST consists of 22 National Guard Soldiers and Airmen, in Full-Time duty status; also known as Active Guard/Reserve (AGR) status. The unit consists of six (6) sections: command, operations, administration/logistics, medical/analytical, communications, and survey. The WMD-CST is required to maintain a level of readiness that will allow for a rapid response within established timelines. The unit is specially trained and equipped to assist local, tribal, state, and Federal emergency response organizations with state-of-the-art equipment. They also have a technical and analytical reach back capability to other experts who may assist the local response.

Captain Lisa Brand is the Medical Operations Officer for the 72nd Civil Support Team out of Lincoln, Ne. She has over 14 years of experience in Healthcare Administration and is currently in her 2nd year on the team. Lieutenant Jason Warrick serves as the Nuclear Medical Science Officer on the team as well as the primary Analytical Lab System operator. He has 6 years of experience in HAZMAT and Emergency Management and 10 years of military service. He holds a B.S. IN Chemistry from North Carolina University and has complete 1800 hours of course work specific to the analysis and assessment of Chemical, Biological and Radioactive materials.

The National Guard Mobile Lab vehicle will be located outside of the Peter Kiewit Lodge, for anyone interested in touring it.



Melissa Dawson & John Minnocci: FBI's ABIP program & NPPS system (lectures)



Melissa Dawson is a Management and Program Analyst in the Biometric Identification and Analysis Unit of the FBI's Criminal Justice Information Services Division. In her current role, Ms. Dawson leads the Altered Biometric Identification Program, which is dedicated to the detection, identification, research, and correction of records containing altered fingerprints. Ms. Dawson supports the implementation of an automated solution for altered fingerprint detection into the Next Generation Identification (NGI) System. Ms. Dawson has also been technology roles in her ten years with the FBI.



In March 1997, John Minnocci entered on duty with the FBI's Criminal Justice Information Services (CJIS) Division in Clarksburg, West Virginia. Mr. Minnocci has served in various job functions in his 23 years of service at CJIS, including fingerprint examiner where he gained experience on the FBI's Integrated Automated Fingerprint Identification System (IAFIS). Mr. Minnocci then worked in the FBI's Next Generation Identification (NGI) Program Office where he was a Management and Program Analyst (MAPA) responsible for transition and liaison efforts during the development of NGI. Currently, Mr. Minnocci is a MAPA assigned to the Palm Services and Analytical Team (PSAT) where he is a subject matter expert who supports the integrity and growth of the National Palm Print System (NPPS).

Altered Biometric Identification Program (ABIP)

The presentation will focus on the FBI Criminal Justice Information Services (CJIS) Division's response to the submission of altered fingerprints to the Next Generation Identification (NGI) System. We will discuss why individuals alter their fingerprints, how they do it, and share some real-world examples. We will consider the impacts if alterations go unrecognized and discuss how automated fingerprint identification systems (AFIS) complicate this issue. We will then examine the FBI's efforts to mitigate through a combination of short-term manual processes and goals of future automation through the responsible use of artificial intelligence. Finally, we will talk about what our partners in law enforcement can do to help us combat this issue.



National Palm Print Systems (NPPS)

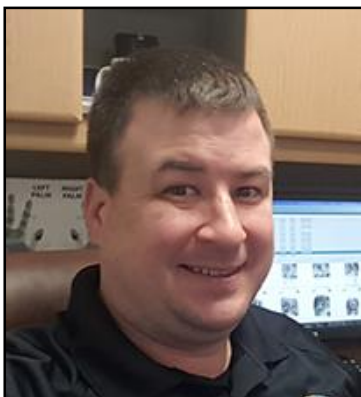
The presentation will include the FBI Criminal Justice Information Services (CJIS) Division's update on the status of the Next Generation Identification (NGI) System's National Palm Print System (NPPS). The session will consist of a brief overview of the NPPS and describe how palm prints have further evolved law enforcement's use of biometrics for identification and investigative purposes. The presentation will focus on common issues related to palm print capture and enrollment from partner law enforcement agencies and the effects of these issues. The presentation will also discuss recent and future enhancements to the NPPS and provide highlights of operational successes.



JoDon Edwards: Latent Print Processing Techniques on Difficult Surfaces (workshop)

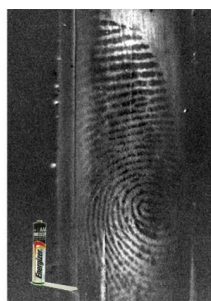
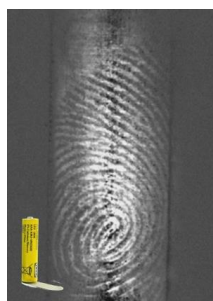
4 Hours

Workshop is limited to 25 attendees



JoDon Edwards is presently employed as a Criminalist II, Latent Print Examiner for the Rhode Island State Crime Laboratory for the past 4 years. He also instructs other crime scene investigators in various workshops in the field such as latent print processing, photography techniques, blood spatter interpretation, and latent print comparisons. Prior employment, he has 10 years of prior crime scene experience with the Tempe Police Department in Arizona, which includes crime scene processing, documentation and photography which includes evidence collection and preservation and latent print examinations.

JoDon is presently certified by the IAI as a Certified Latent Print Examiner and holds a Bachelor of Science in Law Enforcement and a minor in Forensic Science at Western Oregon University. He is also, an active member of the International Association for Identification (IAI) and also the New England International Association for Identification (NEDIAI) as a board member and vendor chairperson.



Do you find yourself having difficulty recovering latent impressions from items that are wet, curved or textured (door knobs, light bulbs, tiles, dashboard)? In this workshop, attendees will be given a number of unconventional items to be processed for the presence of friction ridge detail, concentrating on surface evaluation, recovery, and preservation skills. The attendees will also learn to utilize SPR (Small Particle Reagent), as well as gel lifts to nondestructively lift latent prints that have been developed on porous and non-porous surfaces using magnetic or conventional powders. This workshop is geared towards the officers in the field, as well as those working in the laboratory setting who frequently encounter various types of evidence needing processing for latent prints.

Dr. William Belcher: Search and Recovery of Forensic Anthropological Scenes & Evidence Handling Procedures (workshop)

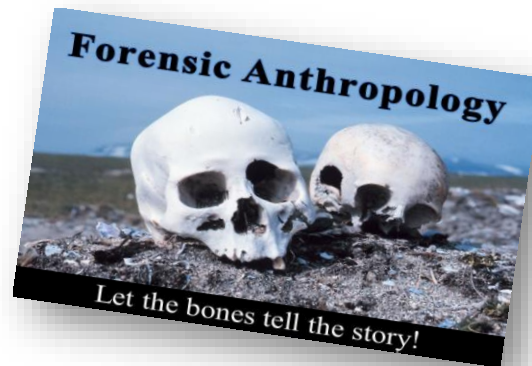
3 Hours

Workshop is limited to 25 attendees



Dr. Belcher is an internationally known forensic anthropologist and archaeologist. He recently joined the faculty of the Department of Anthropology, University of Nebraska-Lincoln after retiring from 21 years of service to the Defense POW/MIA Accounting Agency on the island of O'ahu, Hawai'i, where he performed analysis on the remains of missing service members and conducted over 100 recovery and investigation missions in Southeast Asia, the Pacific Region, North America, Europe, India, and North Korea. Dr. Belcher has been hired by UNL to

develop a graduate program in forensic anthropology to serve this aspect of forensics for the state and nation. Dr. Belcher received his BA and MA from Western Washington University (Bellingham, WA), his MS from the University of Maine, and his PhD from the University of Wisconsin-Madison. Dr. Belcher is a board-certified forensic anthropologist from the American Board of Forensic Anthropology, Inc.



This class will go over details related to examined surface scatters of possible human remains as well as mapping and evidence processing procedures. If time permits, the class will conduct a short outdoor mapping exercise to identify and map possible human remains found on the surface.

Nebraska Mobile AFIS Program (lecture & demo)



Christie VanAndel started her career with the Nebraska State Patrol as a Fingerprint Technician in December of 2011 and was promoted to the AFIS Records Analysis Supervisor in January of 2014. She earned her Bachelor's Degree in Criminal Justice from Rutgers University. She previously worked as a police officer for the University of Nebraska-Lincoln Police Department, a legal assistant for a Lincoln, NE law office, a records assistant for the New Brunswick Police Department in New Jersey, and a lab assistant for a genetic research facility at Rutgers University.

The Nebraska Mobile AFIS Program was recently updated and expanded when Nebraska's AFIS database was upgraded in 2016. Officers in the field now have the opportunity to identify individuals with a smaller, more compact, and updated mobile identification device, the MorphoDent. The MorphoDent device in conjunction with a software program can transmit fingerprint images 'lights-out' to the FBI-CJIS Repository for Individuals of Special Concern (RISC) and the Nebraska AFIS database. Within seconds officers receive a response from both the Nebraska AFIS and RISC databases. If an identification is made, officers are then able to quickly assess the threat level of the individual encountered during their normal law enforcement activities, and in turn, enhance public safety. Connectivity to the Nebraska AFIS and RISC databases is free of charge, however, agencies are responsible for procuring the mobile identification devices. Nebraska law enforcement agencies utilizing the mobile identification devices have benefited from their use in the field and as an investigative tool, have utilized the devices for numerous reasons including individuals who cannot provide photo identification, deceased individuals, and trauma victims where the identity is unknown.

This presentation is a collaboration between the FBI RISC representatives and the Nebraska State Patrol. An overview of FBI RISC and success stories gathered from the field nationwide will be presented by the FBI. Nebraska State Patrol representatives will be presenting an overview of the MorphoDent device and the software program, MorphoMobile, and will also share some of the Nebraska success stories gathered from the field. A representative from IDEMIA will conduct a demonstration of the MorphoDent device for the audience, followed with a Q&A session.



FBI RISC Representatives (Mobile AFIS lecture)

Mark Lester

Mark Lester, Management and Program Analyst with the Global Initiatives Unit (GIU) of the FBI's CJIS Division. Mr. Lester graduated with a Bachelor's Degree in Business Management from West Virginia University and served in a variety of positions in business management in the private sector prior to accepting a position with the FBI.

He has been with the FBI for 22 years and has served in multiple units within the CJIS Division including: the CJIS Fingerprint Identification Units, Database Corrections Unit, Temporary Duty Assignment at the Winter Olympics in Salt Lake City, UT, the Next Generation Identification Program Office, Online Services and Operations Unit, and currently GIU.

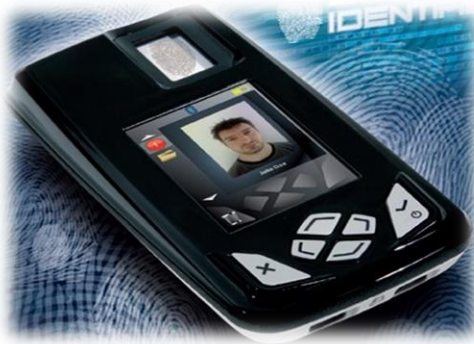
Mr. Lester represents the FBI CJIS Division with the Repository for the Individuals of Special Concern (RISC) and retains certification with the National Crime Information Center. He can be reached at smlester@fbi.gov.

Robert L. Davis II

Robert L. Davis II is a Management & Program Analyst for the Federal Bureau of Investigation. He received his B.S. in Business Administration from Fairmont State University and A.S. in Criminal Justice from the Community College of the Air Force. He served in the United States Air Force, West Virginia Army National Guard, and the United States Air Force Reserve. During his 22+ year tenure with the FBI, he has held several different positions including FBI Police Officer. He can be reached at rldavis@fbi.gov.

Steven W. Pettyjohn

Steven W. Pettyjohn is a Supervisory Special Agent (SSA) with the Global Initiatives Unit for the Federal Bureau of Investigation. He has a Bachelor of Science degree in History from Eastern Michigan University and a Master of Science degree in Criminal Justice from the University of Cincinnati. SSA Pettyjohn has been with the FBI for 10 years. He has held posts in Pierre, South Dakota and Cambridge, Ohio. SSA Pettyjohn was a police officer with the Louisville Metro Police Department in Louisville, Kentucky prior to his employment with the FBI. He can be reached at swpettyjohn@fbi.gov.



Jared Minary & David Lopez: Jasa Suicide/Homicide (case study)



Jared Minary has been employed with the Lincoln Police Department for 20 years. He began his career as a commissioned Lincoln police officer, taking calls for service and later working in LPD's Community Services Unit. Eleven years ago, he was selected to the LPD's on-call Crime Scene Investigations Unit and is an IAI certified CSI. Ten years ago, he applied to be LPD's Audio Video Technician and received LEVA certification as a Forensic Video Technician in 2013. In this capacity, Jared has worked several high-profile cases, including the fatal Jasa House Explosion, and has assisted several outside Police and Fire departments with their video evidence needs. Jared has received numerous departmental commendations for his work, and was named LPD's Civilian of the Year in 2011 and 2019.



David Lopez is a Sergeant and 13-year veteran of the Lincoln Police Department. He is currently assigned as a supervisor within the Operations Division. David started as a commissioned Police Officer and worked a variety of patrol assignments for the first 9 years of his career. This included being a Field Training Officer and mentor to new recruits. In 2016, David was selected to become a member of the Criminal Investigations Unit where he worked a variety of major felony crimes such as homicides, sexual assaults and robberies. David was the lead investigator for the 2017 Jasa House Explosion. David has received numerous commendations throughout his years of service and was the recipient of a Life Saving Award in 2012.

A Fragmented Marriage: The Jasa House Explosion Case

On August 14th, 2017 a peaceful middle-class neighborhood was disrupted by the sudden explosion of a home that was completely destroyed. The blast was so intense that it caused severe structural damage to many homes in the surrounding neighborhood. The residents of the Jasa home were found alive, but critically injured. Jeanne Jasa died a few days later, never regaining consciousness, and her husband, Jimmy, lived for almost a year, but was so severely injured that he was never able to be interviewed. What caused the complete destruction of the Jasa home? Was it an accident, or something more sinister? This case was cleared after an extensive year-long investigation of the evidence gathered by Crime Scene Technicians, Fire Inspectors, and Bomb Technicians at the scene, and the tireless work of Criminal Investigators, Pathologists, and Experts from several community agencies.

Jason Anderson: Underwater Crime Scenes (lecture & demo)

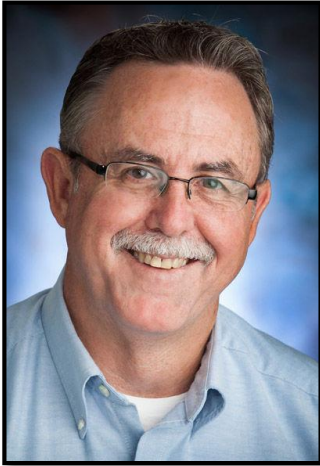


Underwater criminal investigators are called upon for three main types of recovery operations: bodies, vehicles, and evidence. As with crime scenes on land, underwater investigations need to be conducted with the utmost consideration for protocol and evidence preservation.

Join Jason Anderson as he explains how underwater crime scene investigations are conducted, how different agencies work together to maintain the chain of custody and integrity of the evidence, as well as some case examples.

Different types of equipment, gear, collection tube, water recovery bags, etc. will be on display during the presentation.

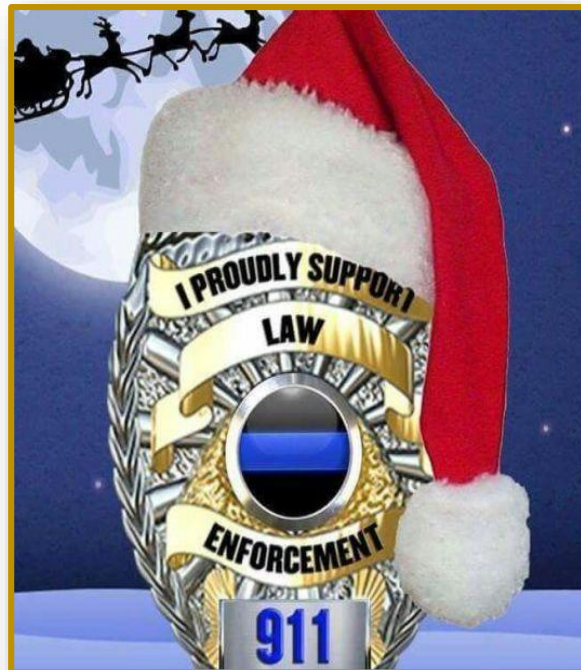
Kevin Willis: DMORT



A Disaster Mortuary Operational Response Team (DMORT) is a team of experts in the fields of victim identification and mortuary services. DMORTs are activated in response to large scale disasters, to assist in the identification of deceased individuals and storage of bodies pending the bodies being claimed. An overview of the DMORT will be provided by Kevin Willis, the Chief Deputy of the Washington County Sheriff's Office, who has been serving as an Acting DMORT 7 Deputy Commander since 2009.



*Wishing all of our membership a safe and joyful
Holiday Season and a Happy New Year!*



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The Nebraska Division of the International Association for Identification (NEIAI) is a non-profit organization for those professionals engaged in forensic identification, investigation, and scientific examination of physical evidence. In support of this goal, and in collaboration with our parent organization the International Association for Identification (IAI) the NEIAI has these goals:

- To associate persons who are actively engaged in the profession of forensic identification, forensic investigation, forensic education, and the scientific examination of physical evidence in an organized body within the State of Nebraska, so that the profession in all of its branches may be standardized and effectively and scientifically practiced.
- To encourage the advancement and improvement of the science of forensic identification and crime detection.
- To keep its members apprised of the latest techniques and discoveries in crime scene detection.
- To encourage research work in scientific crime detection.
- To raise the standards of all personnel engaged in scientific crime detection.
- To employ the collective wisdom of the profession to advance the scientific techniques of forensic identification and crime detection.
- To provide training, education and publication in forensic science disciplines represented by the Nebraska Division of the International Association for Identification.
- To work closely with the International Association for Identification, in furthering the profession of identification generally.

N.E.I.A.I. – PO Box 22060 – Lincoln, NE 68542

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