Wednesday July 28, 2021

9:00 AM  National Institute of Justice: Updates and Resources
Tracey Johnson, National Institute of Justice

9:15 AM  Forensic Grant Funding Opportunities from the Bureau of Justice Assistance
Andrea Borchardt, Bureau of Justice Assistance

9:45 AM  The Forensic Technology Center of Excellence: Multidisciplinary Support for Crime Laboratories and the Field of Forensic Science
Patricia Melton, Center for Policing Research and Investigative Science at RTI International

10:00 AM  Q&A Session

10:15 AM  The Phantom Menace: Mitogenome Analysis and Interpretation
Charla Marshall, Armed Forces DNA Identification Laboratory

10:45 PM  Development of Entire Mitogenome Reference Data Using an Automated High Throughput Sequencing Workflow
Joe Ring, SNA International at the Armed Forces Medical Examiner System - Armed Forces DNA Identification Laboratory (AFMES-AFDIL)

11:15 AM  Q&A Session

11:30 AM  Lunch Break

12:30 PM  TXDPS SAKI Area 3: Expansion of DNA Databases to Assist with Sexual Assault Investigations and Prosecutions
Orlando Salinas, Texas Department of Public Safety

1:00 PM  TXDPS SAKI Purpose Area 4: Investigation and Prosecution of Cold Case Sexual Assaults and Sexually Related Homicides
Trampas Gooding, Texas Department of Public Safety

1:30 PM  Texas CODIS Update
Gary Molina, Texas Department of Public Safety Crime Laboratory

2:00 PM  Sexual Assault Evidence (SAE) Tracking in Texas
Rebecca Vieh, Texas Department of Public Safety Crime Laboratory

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Wednesday July 28, 2021 (Continued)

2:15 PM Q&A Session

2:30 PM Outcomes and Lessons Learned from Efforts to Swab Individuals Who Lawfully “Owe” DNA in Cuyahoga County, Ohio
Rachel Lovell, Case Western Reserve University | Mary Weston, Cuyahoga County Prosecutor’s Office

3:15 PM What’s new at the Q?!
Bryan Davis, Qiagen

3:45 PM Q&A Session

4:15 PM Business Meeting

Thursday July 29, 2021

9:00 AM Scientific Teamwork; The Story of Finding the Killer of Susan Lee Eads
Amanda Balasko, Brandon Bess, & Tanya Dean, Texas Department of Public Safety

11:00 AM Extracting Better Outcomes from Forensic Samples: Making Your Life Easier with Next-Generation Sequencing
Meredith Turnbough, Verogen, Inc.

11:45 AM Q&A Session

12:00 PM Lunch Break

1:00 PM Evaluation and Comparison of Rapid DNA Analysis and Direct PCR Amplification
Cynthia Cale, Houston Forensic Science Center

2:00 PM Optimization of InnoXtract™ Extraction and Purification System for DNA Extraction from Skeletal Samples
Jennifer Snedeker, Sam Houston State University

2:20 PM Evaluation of the ForenSeq MainstAY Kit with Challenging Samples
Lucio Avellaneda, Sam Houston State University

2:45 PM Q&A Session

3:00 PM Validation of the Applied Biosystems™ PrepFiler™ BTA and PrepFiler™ Automated Forensic DNA Extraction Kits on the ID NIMBUS® Presto System
Patrick Sarsfield, Thermo Fisher

3:30 PM Exploration of a Direct Quantitation Method for Questioned Samples
Thomas Hebert, Defense Forensic Science Center

3:50 PM Battlefield Forensics: Living and Working in a Deployed Environment
Jennifer Duncan, US Army Defense Forensic Science Center

4:30 PM Q&A Session