

**29<sup>th</sup> International Symposium on Human Identification**  
**September 24-27, 2018, Phoenix, AZ**

**Sunday, September 23**

9:00 am - 12:00 pm    **AABB Workshop – West 101B**  
1:00 pm – 4:00 pm    **Building Mental Strength for Career Sustainability West 102B**  
1:00 pm - 4:00pm    **Root Cause Analysis in Forensic Laboratories West 101A**  
1:00 pm-4:00pm    **NIJ’s DNA Capacity and Efficiency Programs West 102A**  
1:00 pm - 5:00 pm    **HITA Workshop – West 105**

**Monday, September 24**

8:30 am – 5:00 pm    **The Future is Now for MPS mtDNA Analysis- West 101**  
8:30 am - 5:00 pm    **Systems Thinking and DNA Mixtures... West 106**  
8:30 am - 5:00 pm    **High-Impact Leadership for Forensic Laboratory Professionals- West 102**  
9:00 am - 5:00 pm    **GCLAITH Meeting- West 105**  
5:00pm-7:00pm    **Welcome Reception- North Ballroom Foyer**  
7:45pm-10:30pm    **Bowling Event, Lucky Strike, 50 West Jefferson Street**

<b>Tuesday, September 25</b>
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<b>7:30-9:00</b>	<b>Continental Breakfast with Exhibitors</b> Sponsored by GE Healthcare	<b>West Exhibit Hall</b>
<b>9:00-9:15</b>	<b>Welcome and Opening Remarks</b> William Linton, Promega Corporation	<b>North Ballroom</b>
<b>9:15-10:00</b>	<b>The Golden Age of Genomics</b> Andrew Hessel, Humane Genomics	
<b>10:00-10:30</b>	<b>Break with Exhibitors</b>	<b>West Exhibit Hall</b>
<b>10:30-10:50</b>	<b>CODIS and NDIS Update</b> Douglas Hares, Federal Bureau of Investigation	
<b>10:50-11:10</b>	<b>Department of Justice Quality Assurance Measures for Testimony and Reports Involving Forensic DNA Analysis</b> Ted Hunt, Senior Advisor to the Attorney General on Forensic Science at the Department of Justice.	
<b>11:10-11:30</b>	<b>DNA Mixture Interpretation Principles: Insights from the NIST Scientific Foundation Review</b> John Butler, National Institute of Standards and Technology	
<b>11:30-11:50</b>	<b>Probabilistic Genotyping: Undoing Wrongful Convictions</b> Greg Hampikian, Boise State University	
<b>11:50-12:20</b>	<b>DNA and the End of Privacy- Could it Protect the Rights of the Child?</b> Sarah Dingle, Investigative Journalist, ABC Australia	
<b>12:20-1:40</b>	<b>Lunch</b>	
<b>1:40-2:10</b>	<b>The Promise and Challenges of Genetic Genealogy: Select Case Studies</b> CeCe Moore, Genetic Genealogist	
<b>2:10-3:30</b>	<b>Law Enforcement Genealogical Searching: A Legitimate Crime Solving Tool or An Unauthorized Intrusion into a Family’s Genetic Privacy?</b> Moderator, Thomas Callaghan, Federal Bureau of Investigation	
	<b>Panelists:</b> <ul style="list-style-type: none"><li>• David Kaye, Penn State University</li></ul>	

- Eric Rosenbaum, Office of the Queens County District Attorney
- Andrea Roth, Berkeley Law

Click Prize drawing

<b>3:30-5:30</b>	<b>Odd Numbered Posters and Exhibits</b>	<b>West Exhibit Hall</b>
<b>5:30-7:30</b>	<b>Vendor Showcases</b>	
	<b>QIAGEN</b>	<b>West 105</b>
	<b>Thermo Fisher Scientific</b>	<b>West 106</b>

<b>Wednesday, September 26</b>
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<b>7:00-9:00</b>	<b>Vendor Showcases</b> <b>SoftGenetics</b> <b>Verogen</b>	<b>West 101</b> <b>West 105</b>
<b>7:30-9:00</b>	<b>Continental Breakfast with Exhibitors</b>	<b>West Exhibit Hall</b>
<b>9:00-9:20</b>	<b>Beyond the Validation: Finding the balance of QA Requirements and Understanding the Data Prior to Implementation into Casework</b> Kate Stevenson, Institute of Environmental Science and Research Ltd (ESR)	
<b>9:20-9:40</b>	<b>Use of Promega's Casework Direct Extraction Kit as a Y-Screening Tool and for the Rapid Processing of Touch DNA Samples</b> Lynnsey Simon, Columbus Division of Police	
<b>9:40-10:10</b>	<b>Flint Town: Prosecuting Cold Case Sex Crimes in a Murder Town</b> Jennifer Janetsky, Genesee County Prosecutor's Office	
<b>10:10-10:35</b>	<b>DNA Analysis Findings From 4,038 Sexual Assault Kits: Using Data to Inform Practice</b> Julie Valentine, Brigham Young University, Suzanne Miles, Utah Bureau of Forensic Services	
<b>10:35-11:05</b>	Break	
<b>11:05-11:25</b>	<b>Direct to DNA: A Forensic Casework Approach</b> Tim Augsback, Ohio Attorney General's Office Bureau of Criminal Investigation	
<b>11:25-11:45</b>	<b>Preparing for a Successful Booking Station Implementation of the NDIS-approved ANDE™ Rapid DNA Identification System</b> Joanie Brocato, Louisiana State Police	
<b>11:45-12:10</b>	<b>2018 Rapid DNA Maturity Assessment Results</b> Erica Romsos, National Institute of Standards and Technology	
<b>12:10-1:30</b>	<b>Lunch</b>	<b>West Exhibit Hall</b>
<b>1:30-2:00</b>	<b>Family Ties and DNA at the Border: Untangling Misconceptions</b> Sara Katsanis, Duke University and Jennifer Wagner, Geisinger Health System	
<b>2:00-2:30</b>	<b>Will the Real Joseph Newton Chandler III Please Stand Up? Genetic Genealogy Succeeds When All Else Fails</b> Colleen Fitzpatrick, Identifinders International, Margaret Press DNA Doe Project	
<b>2:30-3:00</b>	<b>East Area Rapist-Long Term Cold Case Investigation Series</b> Paige Kneeland, Sacramento Sheriff's Department	

3:00-5:15	Even Numbered Posters and Exhibits	West Exhibit Hall
6:15-11:00	Off-Site Event:	Corona Ranch

Thursday, September 27
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7:30-9:00	Continental Breakfast with Exhibitors	West Exhibit Hall
9:00-9:20	<b>Mimicking Transfer and Persistence of Trace DNA</b> Amelia Gamblin, The Institute of Environmental Science and Research Limited (ESR)	
9:20-9:40	<b>Balancing Effort and Ease-A Forensic Scientist Perspective on Integrating Bias Reducing Steps in Forensic DNA Testing</b> Amy Jeanguenat, Mindgen	
9:40-10:00	<b>Massively Parallel Sequencing of Forensic Markers on the MiSeq FGx Forensic Genomics System</b> Fei Guo, Criminal Investigation Police University of China	
10:00-10:20	<b>Validation of a Massively Parallel Sequencing Workflow for Mitochondrial DNA Analysis at UNTHSC Center for Human Identification for Missing Persons and Traditional Casework Analyses</b> Jennifer Churchill, The University of North Texas Health Science Center	
	Click Prize Awards	
10:20-10:50	Break with Exhibitors	West Exhibit Hall
10:50-11:10	<b>Modernizing DNA-Assisted Identification of Missing U.S. Service Members with NGS Technologies</b> Charla Marshall, AFDIL	
11:10-11:30	<b>Using the Ion S5 and MiSeq FGx Systems to Identify Challenging Human Remains</b> Kyleen Elwick, Sam Houston State University	
11:30-11:50	<b>Optimization and Validation of the Promega PowerSeq CRM Nested System for Forensic Mitochondrial DNA Analysis Applications</b> Christine Baker, Battelle Memorial Institute	
11:50-12:10	<b>Development of Basic Tools to Predict Appearance, Ancestry and Age Using Massively Parallel Sequencing (VISAGE)</b> Walther Parson, Medical University of Innsbruck	
12:10-12:30	<b>Closing Remarks, Conference Concludes</b>	
<b>Workshops</b>		
1:00 pm - 4:00 pm	Preparing as an Expert Witness for DNA Testimony-West 101	
1:00 pm - 4:00 pm	Forensic Software-Issues of Validation and Verification- West 106	
1:00 pm - 4:00 pm	Technical Leaders Meeting- West 102	