

**27<sup>th</sup> International Symposium on Human Identification**  
**September 26-29, 2016, Minneapolis, MN**  
**Agenda**

**Monday, September 26**

5:00-7:00pm                      **Welcome Reception**    **Loring Greenway**

**Tuesday, September 27**

7:30-9:00	<b>Continental Breakfast with Exhibitors</b>	<b>Hyatt Exhibit Hall</b>
9:00-9:15	<b>Welcome and Opening Remarks</b> Richard Stanek, Hennepin County Sheriff William Linton, Promega Corporation	<b>Nicollet Ballroom</b>
9:15-10:00	<b>Argentina, DNA, Truth and Privacy</b> David O'Shea, Keynote	
10:00-10:30	<b>Break with Exhibitors</b>	<b>Hyatt Exhibit Hall</b>
10:30-10:50	<b>DNA Weight and the Legal Rules of Relevance</b> Ted Hunt, Prosecuting Attorney's Office, Jackson County Missouri	
10:50-11:10	<b>The Hitchhikers Guide to Wisconsin Act 20: Unanticipated Effects and Consequences of Misdemeanor and Arrest Sample Collections</b> Zachary Lee, Wisconsin State Crime Lab	
11:10-11:30	<b>SmartRank: An Open-Source Likelihood Ratio Software for Searching National DNA Databases with Complex DNA Profiles</b> Corina Benschop, Netherlands Forensic Institute	
11:30-11:50	<b>The Development and Release of a Collection of Computational Tools and a Large-Scale Empirical Data Set for Validation: The PROVEDIt Initiative</b> Catherine Grgicak, Boston University School of Medicine	
11:50-12:10	<b>Johnny's got a Gun, Or is it Tom, Or maybe Bill: Combating Complex DNA Mixtures Obtained from Gun Swabs Utilizing the Probabilistic Genotyping Software STRMIX™</b> Rachel Oefelein, DNA Labs International	
12:10-1:30	<b>Lunch</b>	
1:30-1:50	<b>Blind Testing and Evaluation of a Comprehensive DNA Phenotyping System</b> Rachel Wiley, University of North Texas Health Science Center	
1:50-2:10	<b>Molecular Estimation of Time and Forensic Relevance</b> Manfred Kayser, Erasmus University Medical Center	
2:10-3:30	<b>Reducing the Sexual Assault Backlog- Panel Discussion</b> Cecelia Crouse, Palm Beach Sheriff's Office- Moderator Panelists: Michigan State Police (to be confirmed) Norman Gahn, Assistant District Attorney for Milwaukee County, Wisconsin (retired)	
3:30-5:30	<b>Posters and Exhibits</b>	<b>Hyatt Exhibit Hall</b>
5:30-7:30	<b>Vendor Showcases</b>	
	<b>Copan Flock Technologies</b>	<b>TBA</b>
	<b>Illumina</b>	<b>TBA</b>
	<b>Menarini Silicon Biosystems</b>	<b>TBA</b>
	<b>Thermo Fisher Scientific</b>	<b>TBA</b>

**Wednesday, September 28**

<b>7:00-9:00</b>	<b>Vendor Showcases</b>  <b>Battelle</b> <b>GE Healthcare Life Sciences</b> <b>QIAGEN</b>	<b>TBA</b> <b>TBA</b> <b>TBA</b>
<b>7:30-9:00</b>	<b>Continental Breakfast with Exhibitors</b>	<b>Hyatt Exhibit Hall</b>
<b>9:00-9:20</b>	<b>CODIS and NDIS Update</b> Douglas Hares, Federal Bureau of Investigation	
<b>9:20-9:40</b>	<b>From Genetics to Genomics – European Perspectives for an Integrated Approach to the Use of Genetic Evidence in Criminal Investigations</b> Peter Schneider, Institute of Legal Medicine, Cologne	
<b>9:40-10:00</b>	<b>Re-thinking International Missing Persons DNA Databases</b> Sara Katsanis, Duke University	
<b>10:00-10:20</b>	<b>INTERPOL's DNA Unit: Tools and Services for International DNA Data Exchange</b> Andrea Fischer, INTERPOL	
<b>10:20-10:40</b>	<b>Tackling the SAEK backlog: The New Mexican Way</b> Samantha Rynas, New Mexico Department of Public Safety Northern Forensic Laboratory	
<b>10:40-11:10</b>	<b>Break with Exhibitors</b>	
<b>11:10-11:30</b>	<b>Developmental Validation of the DNAscan™ Rapid DNA Analysis™ Instrument and Expert System: Reference Sample Processing for Upload to the National DNA Index System</b> Julie French, GE Healthcare	
<b>11:30-11:50</b>	<b>The Use of Rapid DNA in the Department of Homeland Security</b> Alice Chung, SNA International	
<b>11:50-12:10</b>	<b>Rethinking Complex Mixture Interpretation (to be confirmed)</b> Lynn Robitaille Garcia, Texas Forensic Science Commission	
<b>12:10-1:20</b>	<b>Lunch</b>	<b>Hyatt Exhibit Hall</b>
<b>Interesting Cases</b>		<b>Nicollet Ballroom</b>
<b>1:20-1:40</b>	<b>Planted Evidence? EDTA Testing: The OJ Simpson/Steven Avery Connection</b> Rockne Harmon, Alameda County District Attorney's Office (retired)	
<b>1:40-2:00</b>	<b>Identification of 18 years old bones through DNA relationship testing using freezer mill with liquid nitrogen for DNA extraction.</b> Hristina Lekova, Cuyahoga County Medical Examiner's Office	
<b>2:00-2:30</b>	<b>Identification of Human Remains Buried at the Dozier School for Boys</b> Kendra Felipe-Ortega, University of North Texas Health Science Center	
<b>2:30-3:00</b>	<b>A Cold Case Review into the Mind of Serial Killer Joseph Naso</b> Dawn Romano, Contra Costa County Crime Lab	
<b>3:00-3:30</b>	<b>Keeping it "All in the Family" – How a Son and a Piece of Pizza Unmasked the Grim Sleeper Serial Killer</b> Marguerite Rizzo, Los Angeles County District Attorney's Office	

3:30-5:30 Posters and Exhibits Hyatt Exhibit Hall  
6:15-11:00 Off-Site Event: Nicollet Island Pavilion

Thursday, September 29

7:30-9:00 Continental Breakfast with Exhibitors Hyatt Exhibit Hall

9:00-9:20 Forensic DNA Policy and Funding Update: Emerging Trends in the US and Abroad  
Lisa Hurst, Gordon Thomas Honeywell Government Affairs

9:20-9:40 OSAC Biology/DNA Scientific Area Committee Status Report  
George Herrin, Jr., Georgia Bureau of Investigation

9:40-10:00 Identifying Individuals through Proteomic Analysis  
Tatiana Perez, NYC Office of Chief Medical Examiner

10:00-10:20 Next Generation Mitochondrial DNA Sequencing at the FBI Laboratory  
Michael Brandhagen, Federal Bureau of Investigation

10:20-10:50 Break with Exhibitors Hyatt Exhibit Hall

10:50-11:10 Genetic Identification of Highly Degraded DNA by Capture-Based Massively Parallel Next Generation Sequencing,  
Walther Parson, University of Innsbruck

11:10-11:30 What's hiding between the primers? Using massively parallel sequencing to capture STR repeat region and flanking region sequence variation  
Nicole Novroski, University of North Texas Health Science Center

11:30-11:50 Best Practices for Reporting mtDNA Heteroplasmy in Forensic Casework when Using a Massively Parallel Sequencing Approach and Considering Rates, DNA Damage & Drift  
Mitchell Holland, Penn State University

11:50-12:10 Closing Remarks, Conference Concludes