

27th 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	Continental Breakfast with Exhibitors	Hyatt Exhibit Hall
9:00-9:15	Welcome and Opening Remarks Richard Stanek, Hennepin County Sheriff William Linton, Promega Corporation	Nicollet Ballroom
9:15-10:00	Argentina, DNA, Truth and Privacy David O'Shea, Keynote	
10:00-10:30	Break with Exhibitors	Hyatt Exhibit Hall
10:30-10:50	DNA Weight and the Legal Rules of Relevance Ted Hunt, Prosecuting Attorney's Office, Jackson County Missouri	
10:50-11:10	The Hitchhikers Guide to Wisconsin Act 20: Unanticipated Effects and Consequences of Misdemeanor and Arrest Sample Collections Zachary Lee, Wisconsin State Crime Lab	
11:10-11:30	SmartRank: An Open-Source Likelihood Ratio Software for Searching National DNA Databases with Complex DNA Profiles Corina Benschop, Netherlands Forensic Institute	
11:30-11:50	The Development and Release of a Collection of Computational Tools and a Large-Scale Empirical Data Set for Validation: The PROVEDIt Initiative Catherine Grgicak, Boston University School of Medicine	
11:50-12:10	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™ Rachel Oefelein, DNA Labs International	
12:10-1:30	Lunch	
1:30-1:50	Blind Testing and Evaluation of a Comprehensive DNA Phenotyping System Rachel Wiley, University of North Texas Health Science Center	
1:50-2:10	Molecular Estimation of Time and Forensic Relevance Manfred Kayser, Erasmus University Medical Center	
2:10-3:30	Reducing the Sexual Assault Backlog- Panel Discussion 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	Posters and Exhibits	Hyatt Exhibit Hall
5:30-7:30	Vendor Showcases	
	Copan Flock Technologies	TBA
	Illumina	TBA
	Menarini Silicon Biosystems	TBA
	Thermo Fisher Scientific	TBA

Wednesday, September 28

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

9:20-9:40 Forensic DNA Policy and Funding Update: Emerging Trends in the US and Abroad
Lisa Hurst, Gordon Thomas Honeywell Government Affairs

9:40-10:00 OSAC Biology/DNA Scientific Area Committee Status Report
George Herrin, Jr., Georgia Bureau of Investigation

10:00-10:20 Identifying Individuals through Proteomic Analysis
Tatiana Perez, NYC Office of Chief Medical Examiner

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

10:50-11:10 Next Generation Mitochondrial DNA Sequencing at the FBI Laboratory
Michael Brandhagen, Federal Bureau of Investigation

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