

27th International Symposium on Human Identification
September 26-29, 2016, Minneapolis, MN
Agenda

Monday, September 26

5:15-7:15pm **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	
10:50-11:15	Rethinking Complex Mixture Interpretation (to be confirmed) Lynn Robitaille Garcia, Texas Forensic Science Commission	
11:15-11:35	SmartRank: An Open-Source Likelihood Ratio Software for Searching National DNA Databases with Complex DNA Profiles Corina Benschop, Netherlands Forensic Institute	
11:35-11:55	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	
11:55-12:15	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	
12:15-1:30	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, Consultant- 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	NDIS Update and Implementation of the Expanded CODIS Core 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	
9:40-10:00	INTERPOL's DNA Unit: Tools and Services for International DNA Data Exchange Andrea Fischer, INTERPOL	
10:00-10:20	Tackling the SAEK backlog: The New Mexican Way Samantha Rynas, New Mexico Department of Public Safety Northern Forensic Laboratory	
10:20-10:40	Re-thinking International Missing Persons DNA Databases Sara Katsanis, Duke University	
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	The Hitchhikers Guide to Wisconsin Act 20: Unanticipated Effects and Consequences of Misdemeanor and Arrest Sample Collections Amanda Hahn, Wisconsin State Crime Lab	
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	To Be Announced	
3:00-3:30	To Be Announced	
3:30-5:30	Posters and Exhibits	Hyatt Exhibit Hall
6:15-11:00	Off-Site Event: Nicollet Island Pavilion	

Thursday, September 29

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| 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 | |