

26th International Symposium on Human Identification
October 12-15, 2015, Grapevine, Texas
Draft Agenda

Monday, October 12

5:15-7:00pm *Welcome Reception* Zeppole, Hill Country Atrium

Tuesday, October 13

7:30-8:45 *Continental Breakfast with Exhibitors* Longhorn Exhibit Hall E-F

8:45 **Welcome and Opening Remarks**
Sharon Sheridan

Saved by DNA- the Kirk Bloodsworth Story Grapevine Ballroom
Kirk Bloodsworth

Title to be announced Grapevine Ballroom
Fredy Peccerelli, FAFG

Defining and Refining a Familial DNA Search Program – The Wisconsin Experience
Jennifer Honkanen, Wisconsin Crime Laboratory Bureau

Booking Station DNA Analysis and Searching of CODIS Databases
Thomas Callaghan, Federal Bureau of Investigation

Comparative Analysis of Simulated DVI Samples Via Rapid DNA and Conventional DNA Typing Methods
Carsten Proff, BKA - Federal Criminal Police Office

Two Years Later: A Reflection on the Implementation of STRmix in a High-Throughput DNA Laboratory
Zane Kerr, NSW Forensic & Analytical Science Service

Workflows, Cutoffs, Thresholds, and Mixture Analysis for a New Generation
Jeff Sailus, Austin Police Department

DNA Admissibility- Panel Discussion
Charlotte Word- Moderator
Panelists:
Robin Cotton, Boston University
Ronald Reinstein, Arizona

3:15-5:30 *Posters and Exhibits* Longhorn Exhibit Hall E-F

5:30-7:30 *Vendor Showcases*

Wednesday, October 14

7:00-8:30 *Vendor Showcases*

7:30-8:30 *Continental Breakfast with Exhibitors* Longhorn Exhibit Hall E-F

NDIS Update and Implementation of the Expanded CODIS Core

Douglas Hares, Federal Bureau of Investigation

Measuring the Effectiveness and Efficiency of Forensic DNA-Databases

C.P. Van Der Beek, Netherlands Forensic Institute

Investigation of the Muldersdrift Serial Rapist

Vanessa Lynch, DNA Project

OSAC Biology Committee Updates

George Herrin, Georgia Bureau of Investigation

Recent Developments: The Illusion of Quality Through Accreditation

Rock Harmon, Alameda County District Attorney's Office, retired

Bruce Budowle, Institute of Investigative Genetics, University of North Texas Health Science Center

The Danger of NOT Assuming Contributors: Why the Goal of "Conservative" in Forensic DNA Statistics Should be Dropped in Favor of Being "Informative"

Joel Sutton, United States Criminal Investigation Laboratory, Defense Forensic Science Center

Examination of a Novel Method to Allow for a Range in the Number of Contributors to a DNA Profile: A Key Area of Subjectivity in DNA Evidence Interpretation

Catherine McGovern, Institute of Environmental Science & Research Ltd

Digital Resolution of Forensic Biological Mixtures Provides Separation of 100% Pure Cells from Each Contributor for Clear-Cut Genetic Analysis

Francesca Fontana, Silicon Biosystems S.P.A.

Using Genetic Genealogy to Identify Unknown Parentage

CeCe Moore, Institute for Genetic Genealogy

Suspect Attempts to Derail Police Investigation by Planting False Evidence at a Homicide Scene, DNA to the Rescue. Drats! Foiled Again...

Daniel Roman, Madison, Police Department

Genetic Identification of the Putative Remains of the Famous Astronomer Nicolaus Copernicus

Marie Allen, Uppsala University

The Fromelles War Graves Project: Identification of Skeletal Remains from World War I

Jim Thomson, LGC

3:00-5:30

Posters and Exhibits

Longhorn Exhibit Hall E-F

6:15-11:00

Off-Site Event: Glass Cactus

Thursday, October 15

7:30-9:00

OSAC Biology Committee Meeting

8:00-9:00

Continental Breakfast with Exhibitors

Longhorn Exhibit Hall E-F

DNA Phenotyping: Predicting Ancestry and Physical Appearance from Forensic DNA

Ellen Greytak, Parabon Nanolabs

Identification of the Remains of King Richard III

Turi King, University of Leicester

The Next Generation Sequencing Panel for DNA Typing of Challenging Samples.
Magdalena Bus, Uppsala University, Uppsala Biomedical Centre (BMC)

An Evaluation of the Powerseq™ Auto System: A Multiplex Short Tandem Repeat Marker Kit Compatible With Massively Parallel Sequencing
Xiangpei Zeng, University of North Texas Health Science Center

Power of the Illumina® Forenseq™ DNA Signature Preparation Kit in Human Identity DNA Typing
Jennifer Churchill, University of North Texas Health Science Center

The Power of Massively Parallel Sequencing for Complex Mixture Deconvolution and Other Forensic Applications
Donia Slack, Bode Cellmark Forensics

12:30

Conference Concludes