

32nd International Symposium on Human Identification
September 12-16, 2021, Orlando, Florida

Sunday, September 12

- 9:00 am - 12:00 pm **AABB Workshop – Yucatan**
- 1:00 pm – 4:00 pm **Practical Application of the Likelihood Ratio-Monterrey 1-3**

Monday, September 13

- 8:30 am - 5:00 pm **You Deserve a Cookie! Navigating the Challenging World of Leadership in Forensic Biology-Yucatan**
- 8:30 am - 5:00 pm **Unusual Collaboration and Techniques to Solve a Cold Case Homicide-Monterrey 1-3**
- 5:00pm-7:00pm **Welcome Reception- Gran Destino plaza**

Tuesday, September 14

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| 7:30-9:00 | Continental Breakfast with Exhibitors | Veracruz Exhibit Hall |
| 9:00-9:20 | Welcome and Opening Remarks
William Linton, Promega Corporation | Fiesta Ballroom |
| 9:20-10:15 | <i>A Promise Kept, Commitment to World Trade Center Identification</i>
Mark Desire, New York Office of Chief Medical Examiner
Mary Fetchet, Voices of Resilience | |
| 10:15-10:45 | Break with Exhibitors | Veracruz Exhibit Hall |
| 10:45-11:10 | <i>Improving the Recovery of Degraded DNA from Historical Skeletal Remains</i>
Elena Zavala, Max Planck Institute for Evolutionary Anthropology | |
| 11:10-11:35 | <i>Lessons Learned from Implementing and Operating a 24/7/365 Rapid DNA Program Across the United States</i>
Dane Plaza, Bode Technology | |
| 11:35-11:55 | <i>CODIS and NDIS Update</i>
Lisa Grossweiler, Federal Bureau of Investigation | |
| 11:55-12 :15 | <i>All Eyes on Me: Facing the Courtroom Under the Zoom Lens</i>
Rachel Oefelein and Tarah Nieroda, DNA Labs International | |
| 12:15-1:30 | Lunch | Veracruz Exhibit Hall |
| 1:30-1:50 | <i>All Things Rapid DNA</i>
Douglas Hares, Federal Bureau of Investigation | |
| 1:50-3:15 | <i>From the Ashes- Lessons Learned from 9/11</i>
Moderator, W. Mark Dale, NYS Police Inspector / Director NYSP Laboratories (Retired) | |

Panelists:

- Mark Desire, New York Office of Chief Medical Examiner
- Alan Giusti, Federal Bureau of Investigation
- Timothy McMahon, Armed Forces DNA Identification Laboratory
- Additional panelists to be announced

3:15-5:15 Posters and Exhibits Veracruz Exhibit Hall

5:30-7:30 Vendor Showcases

Wednesday, September 15

7:00-9:00 Vendor Showcases

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

**9:00-9:20 *SWGAM Investigative Genetics Genealogy Working Group Update*
Tom Callaghan, Federal Bureau of Investigation**

**9:20-9:50 *to be announced*
Steve Busch**

**9:50-10:20 *What FGG is Revealing about CODIS and the Criminal Justice System*
Colleen Fitzpatrick, Identifinders International**

10:20-10:50 Break

**10:50-11:20 *Analysis of the Genealogy Process in Investigative Genetic Genealogy*
Lawrence Wein, Stanford University**

**11:20-11:45 *Evaluation of Nuclear DNA from Rootless Hair for Forensic Purposes*
Richard Green, University of California, Santa Cruz**

**11:45-12:10 *Interpretation of Y Chromosome STRs for Missing Persons Cases*
Jianye Ge, University of North Texas, Health Science Center**

12:15-1:30 Lunch Veracruz Exhibit Hall

**1:30-2:00 *Bayes' Rule: Then and Now*
Sharon Bertsch McGrayne**

**2:00-2:25 *to be announced*
CeCe Moore, Parabon Nanolabs**

**2:25-2:55 *McDonald County MO "Grace Doe" – Now Known as Shawna Beth Garber*
David Mittleman, Othram**

3:00-5:00 Posters and Exhibits Veracruz Exhibit Hall

6:15-12:00 Animal Kingdom Event: Bus Staging- Convention Center Porte Cochere

Thursday, September 16

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

**9:00-9:30 *NIST Scientific Foundation Review on DNA Mixture Interpretation*
John Butler, National Institute on Standards and Technology**

- 9:30-9:55** ***A Proteos Program Retrospective: Establishing Protein Sequencing for Forensic Analysis***
Curt Hewitt, Signature Science
- 9:55-10:20** ***Assessment of an Automated Differential Separation Utilizing a Novel Nanofiber Filter for Sexual Assault Cases***
Emily Simek and Lies Janssens, Utah Bureau of Forensic Services
- 10:20-10:50** **Break with Exhibitors** **Veracruz Exhibit Hall**
- 10:50-11:10** ***Cross-Platform Workflow for the Promega PowerSeq 46GY System***
Jennifer Chilar, University of North Texas Health Science Center
- 11:10-11:30** ***Ancestry Informativeness of Autosomal STRs using Massively Parallel Sequencing***
Laurence Devesse, King's College London
- 11:30-11:50** ***Ancestry Informative Markers in the Skin Microbiome for Human Identification***
Allison Sherier, University of North Texas Health Science Center,
Center for Human Identification
- 11:50-12:00** **Closing Remarks, Conference Concludes**
- 1:00 pm - 4:00 pm** **Lawyer Proof Your Lab-Monterrey 1-3**
- 1:00 pm - 4:00 pm** **Technical Considerations for Responsibly Implementing a Forensic Genetic Genealogy Workflow with NGS-Yucatan 1-3**
- 1:00pm - 4:00pm** **Technical Leaders Meeting-Yucatan 1**