Introductions
NYC OCME Forensic Biology Continuing Education Seminar

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NYC OCME
Dept of Forensic Biology
New York City, NY
March 25, 2009

 Topics and Techniques for Forensic DNA Analysis
Continuing Education Seminar

Outline for Today’s Training

• Introductions
• Literature Management and Organizational Skills
BREAK
• Capillary Electrophoresis Fundamentals and Troubleshooting
LUNCH BREAK
• STR Analysis
BREAK
• Mixture Interpretation

Dr. John M. Butler
National Institute of Standards and Technology
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Dr. John M. Butler
http://www.cstl.nist.gov/biotech/strbase/butler.htm

Experience

• University of Virginia/FBI Laboratory (1992-1995) – Work performed in Bruce McCord’s lab
• NIST NRC Postdoc (1995-1997)
• NIST Human Identity Project Leader (1999-present)
• STRBase website: http://www.cstl.nist.gov/biotech/strbase/
• Family: wife Terilynne and 6 children
• Hobbies: reading, writing, and making PowerPoint slides

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• NIST defines time for the U.S.

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Located in Gaithersburg, Maryland, on approximately 234 hectares (578 acres) just off Interstate 270 about 25 miles northwest of Washington, D.C.

Locations

http://www.cstl.nist.gov/biotech/strbase/training.htm
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NIST Human Identity Project Team

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Amy Decker
Dave Duewer

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Mike Coble
Chris DeAngelis
Jill Appleby
Rich Schoske
Christian Ruitberg
Dennis Reeder

AFDIL
Medical School
NC SBI
Air Force
Pharma
Retired/ABI

Training Materials Available on STRBase

Funding from the National Institute of Justice (NIJ) through NIST Office of Law Enforcement Standards

Our team publications and presentations are available at:
http://www.cstl.nist.gov/biotech/strbase/NISTpub.htm

Contributors to These Workshop Slides

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miniSTRs
mixtures

NIST and NIJ Disclaimer

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