

 <p>NIST National Institute of Standards and Technology U.S. Department of Commerce</p>	<p>NEAFS Probabilistic DNA Mixture Interpretation Workshop Allentown, PA September 25-26, 2015</p>
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Introduction and Overview

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Overview Day 1

Day 1	
9:00-10:00	Introduction and overview
	Presentation 1: Probability Theory and Likelihood Ratios
10:00-10:40	Exercise 1: Probability Theory and Likelihood Ratios
10:40 - 11:00	Break
11:00-12:00	Presentation 2: Likelihood Ratios for Single Contributor Profiles
12:00-1:00	Lunch
1:00-2:00	Exercise 2: Likelihood Ratios for Single Contributor Profiles
	Presentation 3: Likelihood Ratios for Mixtures with the Binary Approach
2:00-2:40	
2:40 - 3:00	Break
3:00-4:00	Exercise 3: Likelihood Ratios for Mixtures with the Binary Approach

Overview Day 2

Day 2
Review Day 1, Answer questions
Presentation 4: Likelihood Ratios for Mixtures with the Semi-Continuous Approach
Break
Exercise 4: Likelihood Ratios for Mixtures with the Semi-Continuous Approach
Lunch
Presentation 5: Likelihood Ratios for Mixtures with the Continuous Approach
Presentation 6: Software Survey
Break
Answer questions and discussion
Concluding remarks and feedback

Clickers

- Will allow rapid audience participation in a rapid, anonymous fashion
- We have practice slides to initiate audience participation.



Polling test for clickers, What is
your favorite color

1. Purple
2. Blue
3. Green
4. Orange
5. Red

What is your role in the laboratory?

1. Analyst in training
2. DNA analyst
3. Database analyst
4. DNA technical
leader
5. Other

Your Experience Level as a DNA Analyst

1. < 1 year (trainee)
2. 1<2 years
3. 2-5 years
4. 5-10 years
5. 10+ years

What is your educational background?

1. BS or BA
2. MS or MA
3. Ph D

How much DNA court testimony experience do you have?

1. Have not testified yet
2. 1 to 10 times
3. 11 to 25 times
4. 25 to 50 times
5. > 50 times

When answering questions:

- Answer based on what **you** think.
- Your response does not need to be consistent with your lab protocol or your role in the lab.
- Responses are anonymous.