



TEXAS FORENSIC  
SCIENCE COMMISSION

*Justice Through Science*

*1700 North Congress Ave., Suite 445  
Austin, Texas 78701*

**Regional DNA Training  
August 12, 2016  
St. Mary's University School of Law  
San Antonio, Texas**

- 8:00 a.m.      **Registration and sign-in**
- 8:30 a.m.      **Welcome Session: Where We Stand with DNA Mixtures in Texas**  
(Lynn Garcia/Bob Wicoff)
- 9:00 a.m.      **DNA Evidence Refresher – What It Is and What It Isn't**  
This session will focus on the basics. As part of this “reset,” scientists will discuss the basics of DNA testing from receipt of evidence to issuing a report, using an actual report and data to walk lawyers and judges through analysis and results.  
  
Faculty: Erin Reat (Bexar County Crime Laboratory)
- 10:15 a.m.      Break
- 10:30 a.m.      **Interpreting DNA Evidence Involving Two or More Individuals Including a Discussion of Recent Concerns**  
What are the limitations of DNA mixture testing, and how has the DNA community's understanding of statistical principles changed? Why is there so much controversy surrounding interpretation of mixture evidence? Faculty will use examples of DNA mixture reports and elicit audience feedback throughout.  
  
Faculty: Jody Koehler (DPS Austin)
- 12:00 p.m.      Lunch
- 1:00 p.m.      **An Introduction to Probabilistic Genotyping**  
What is this new way of viewing DNA results? How is it different? Why is it considered superior to statistical methods of the past? Does it have any drawbacks? What are challenges with understanding the method and presenting the results in court?  
  
Faculty: Chase Baumgartner (DPS Austin)
- 2:15 p.m.      Break
- 2:30 p.m.      **Mock Hearings (Chapter 64 and Tex. Code Crim. Proc. 11.073)**  
During the first mock hearing, parties will debate the significance of a DNA statistic recalculated by a lab in the context of a Chapter 64 hearing. During the second session, parties will argue whether a Defendant should be entitled to relief for a case in which a

recalculated result is beneficial to the defendant but there are other inculpatory case facts. Parties will discuss appropriate procedural vehicles and model pleadings for addressing the issues in these cases.

4:30 p.m. Adjourn