The Arizona Attorney General’s Office Forensic Science Advisory Committee is pleased to announce a workshop for the Arizona Forensic Science Lecture Series. This workshop includes training by the United States Army Criminal Investigation Laboratory (USACIL) on statistical interpretation software for the latent print community and is intended for non-trainee latent print examiners currently expected to compare impressions of friction ridge skin and derive conclusions as well as agencies interested in adopting a method of statistical support for latent print examination conclusions.

The lecture will be held at the Maricopa County Sheriff’s Office Training Center, 2627 S. 35th Avenue, Phoenix, AZ 85009, Classroom A (off the auditorium). The workshop consists of two four-hour blocks with the first beginning at 8:00 am. Check-in opens at 7:30 am. Attendance at the afternoon block, starting at 1:00 pm, will include a copy of the software for agencies who have provided a non-disclosure agreement to USACIL (previously distributed through AZFAST). For questions regarding the NDA, please contact Scott Rex at srex@azdps.gov. There is no cost for the workshop.

**September 28:** Statistical Interpretation Software for Friction Ridge Skin Impression Comparisons - United States Army Criminal Investigation Laboratory

This workshop will facilitate the transition of FRStat software to the forensic science community for use in routine casework. FRStat is statistical interpretation software for friction ridge skin impression comparisons developed by the United States Army Criminal Investigation Laboratory (USACIL) / Defense Forensic Science Center (DFSC). Through a combination of lectures, group discussions, and practical exercises participants will gain the appropriate knowledge, skills and abilities to provide a statistical foundation to latent print examinations using FRStat software to ensure examinations are conducted and conclusions are articulated in a more scientifically defensible manner.

Upon completion of this workshop, participants will:

1. Be familiar with evolving expectations and significant and pertinent criticisms by the scientific and legal communities related to latent print examination, their impact to future practices, and general strategies to appropriately address these challenges

2. Have a general understanding of rudimentary statistical concepts related to FRStat and how FRStat operates. Although complex mathematical calculations are used in FRStat, it is not expected for participants to become proficient in all aspects of how FRStat performs the statistical calculations

3. Understand the development and validation of FRStat and how it relates to admissibility criteria

4. Understand the limitations of FRStat and considerations for policy and procedure to ensure appropriate use

5. Understand and demonstrate the knowledge, skills, and ability to properly encode features, operate FRStat, and appropriately interpret, report, and testify to the FRStat results
Forensic Science Lecture Series
Fall 2017 – Workshop

Registration Form

Please email registration form to ForSci@azag.gov

Attendee Name:

Agency:

Mailing Address:

Contact Phone Number: E-mail Address:

Lectures

Select Fee

❖ September 28: Statistical Interpretation Software
for Friction Ridge Skin Impression
Comparisons

Morning Session □ $0.00

Afternoon Session □ $0.00

Both Sessions □ $0.00

Note: For those attending the afternoon sessions, please bring a laptop for small group and individual work.