



Forensic Technology

CENTER OF EXCELLENCE

A program of the National Institute of Justice

Title: Bloodstain Pattern Analysis on Textiles: A Technology Transition Workshop

Date & Time: October 11-13, 2017, 8:00AM – 5:00PM

Location: Raleigh, NC

Venue: North Carolina State University

Tentative Agenda at a Glance

Attendees are asked to arrive between 7:30 AM - 8:00 AM. The workshop will begin promptly at 8:00AM.

Day 1: Understanding textiles and textile variables

Blood-textile interactions

Major types of textiles – yarns, woven, knits, nonwovens

Woven fabrics: bedding, household fabrics, draperies

Microscopic analysis of fabric and yarn

Blood and woven fabrics: drips, angled impact, and wicking

Day 2: Blood-textile interactions (small stains)

Knit fabrics: Microscopic analysis Dripping

blood on knits

Impact spatter on knits

Angled impact on knits

Day 3: Blood-textile interactions (large stains)

Important case laws for BPA on clothing

Transfer to/between fabrics

Documentation

3-D Reconstruction