



**NORTHEAST REGIONAL FORENSIC INSTITUTE
UNIVERSITY AT ALBANY
1400 WASHINGTON AVENUE
ALBANY, NEW YORK 12222
WWW.ALBANY.EDU/NERFI**

FORENSIC EVIDENCE COLLECTION:
INCLUDING DNA AND WHAT IT CAN DO FOR YOU

Friday, June 27th, 2008

Instructors: Lucy Davis Houck & Jamie L. Belrose

COURSE DESCRIPTION

This course is designed to give police officers and other law enforcement professionals the knowledge relating to forensic evidence they need to keep up with today's technological advances. Today's advanced technology has led to an exponential number of cases being submitted to the crime lab for DNA testing. For this technique to be successful, it is imperative that the biological evidence be collected effectively. Missteps at this first stage can, and most likely will, have deleterious effects on the DNA laboratory analyses. By properly collecting and packaging forensic evidence you can increase the probability of obtaining a successful result.

COURSE OUTLINE:

MORNING (AM):

- 8:00 Welcoming Comments Given by W. Mark Dale, Director
Lecture: Crime Scene Investigation
- What is Forensic Science?
 - Evidence Collection
 - Photography & Sketches
 - Impressions & Trace
- Break
Lecture: Additional Forensic Evidence to Consider...
- Soil, Glass, Paint, Tape(Physical Match) and Ballistics
- Lunch – Attendees will be Given One Hour for Lunch.
Restaurants located on campus include: Wendy's, Sbrarro, Au Bon Pain and Subs & Sandwiches.

AFTERNOON (PM):

- Hands-on Forensic Experiments in the Laboratory
- Presumptive Testing for Blood using Leucomalachite Green
 - Presumptive Testing for Semen using Alternative Light Source
- Lecture: Biological Forensic Evidence
- Blood: Chemical Testing, Packaging & Transportation
 - Semen, Saliva, Urine, Feces & Tissue
 - DNA: Where is it Found, Laboratory Testing & What Can it Do For You?
 - Y-STRs, Mitochondrial DNA, Contamination & CODIS
- Closing Statements by W. Mark Dale, *refreshments served.*
- 4:00 Completion Certificates Issued

LOCATION: Northeast Regional Forensic Institute
University at Albany
Life Science Building, D'Ambra Auditorium
1400 Washington Avenue, Albany, New York 12222

WHEN: Friday, June 27th, 2008 (8:00am-4:00pm) **Registration Deadline – June 13th, 2008**

COSTS: \$250 Registration before June 13th, 2008 – scalable pricing available for multiple attendees (contact Jamie Belrose).
\$300 Late Registration
Make check or purchase order payable to: “*Research Foundation of SUNY (NERFI)*”

REGISTRATION: Please complete the registration form on-line at www.albany.edu/NERFI and e-mail to Jamie.Belrose@gmail.com, or call Jamie at 518-442-4355.

***IF YOUR AGENCY IS INTERESTED IN HOSTING A NERFI COURSE PLEASE CONTACT
JAMIE BELROSE FOR MORE INFORMATION.***