

NIJ Workshop "Mid-Atlantic/Mid-Appalachian Innovations in Forensic Science" July 28–30, 2011 at Radford University*

Day 1 (July 28)

7:30 – 8:00 Registration check-in (*Bonnie Auditorium*)

8:00 – 8:15 Introduction (*Bonnie Auditorium*)

(Donna Boyd, RU Forensic Science Institute and RU Dept. of Anthropological Sciences)

8:15 – 10:00 Innovations in Digital Forensics (Part I) (*Bonnie Auditorium*)

(Don Stewart, NIJ Electronic Crime Technology Center of Excellence)

10:15 – 12:00 Innovations in Digital Forensics (Part II) (*Bonnie Auditorium*)

(Don Stewart, NIJ Electronic Crime Technology Center of Excellence)

12:00 – 1:00 Lunch (*Dalton Hall*)

1:00 – 2:45 Identification and Documentation of Bloodstain Patterns (*Cook Hall 107*)

(Kevin Patrick, Virginia Department of Forensic Science, Western District)

3:00 – 4:45 Documentation, Collection and Comparison of Impression Evidence (*Cook Hall 107*)

(Kevin Patrick, Virginia Department of Forensic Science, Western District)

4:45 – 5:00 Day 1 Wrap-Up

5:00 – 6:30 Dinner (*Dalton Hall*)

Day 2 (July 29)

8:00 – 8:50 Forensic Archaeology: Search (Remote Sensing), Excavation, and Recovery

(Cliff Boyd, RU Forensic Science Institute and Department of Anthropological Sciences; Rhett Herman, RU Dept. of Physics) (*Bonnie Auditorium*)

9:00 – 9:50 Innovations in Forensic Entomology

(Joe Keiper, Virginia Museum of Natural History) (*Bonnie Auditorium*)

10:00 – 10:50 Forensic Microscopy: Digital Microscopic Analysis of Human Bone

(John Williams, Western Carolina University Human Identification Laboratory) (*Bonnie Auditorium*)

11:00 – 11:50 Forensic Anthropology: Current Issues in Human Osteology and the Identification of Unknown Human Remains

(Donna Boyd, RU Forensic Science Institute and Department of Anthropological Sciences) (*Bonnie Auditorium*)

12:00 – 1:00 Lunch (*Dalton Hall*)

1:00 – 5:25 Rotating Labs (*Reed 106, 107, and outside Reed*)

Lab A

Forensic Archaeology: Search (Remote Sensing) (Rhett Herman, RU Dept. of Physics)

Lab B

Forensic Archaeology: Excavation and Recovery (Cliff Boyd, RU Forensic Science Institute and Department of Anthropological Sciences)

Lab C

Forensic Entomology (Joe Keiper, Virginia Museum of Natural History)

Lab D

Forensic Microscopy: Digital Microscopic Analysis of Human Bone (John Williams, Western Carolina University Human Identification Laboratory) (*Reed 107*)

Lab E

Forensic Anthropology: Human vs. Non-Human Osteology; Identification Methods

(Donna Boyd, RU Forensic Science Institute and Department of Anthropological Sciences) (*Reed 106*)

5:25 – 5:40 Wrap-up

6:00 – 9:00 Banquet and Guest Speaker (Jon Perry, Virginia State Police) (*Muse Banquet Hall*)

Day 3 (July 30) (*Bonnie Auditorium*)

8:00 – 8:15 Lab Review and Discussion

8:20 – 9:15 Advances in Stable Isotope Analysis and Forensics

(Cassady Yoder, RU Dept. of Anthropological Sciences)

9:20 – 10:15 Forensic Chemistry Trends

(Diane Catley, Virginia Department of Forensic Science, Western District)

10:20 – 11:15 Innovations in GIS and Crime Mapping

(Isaac Van Patten, RU Dept. of Criminal Justice)

11:20 – 12:00 Course evaluation and wrap-up