



1:00 – 2:45	Workshop Lab A or B	(Reed 106 and Reed 107)
3:00 – 4:45	Workshop Lab C or D	(Reed 106 and Reed 119)
4:45 – 5:00	Discussion and wrap-up	
5:30	Dinner	(Muse Banquet Hall)

#### **Lab A**

##### **Forensic Microscopy: Innovations in Forensic Digital Microscopic Analysis of Human Bone**

John Williams, Western Carolina University Human Identification Laboratory

#### **Lab B**

##### **Recent Advances in Forensic Entomology**

Joe Keiper, Virginia Museum of Natural History

Reading: [Forensic Entomology](#)

#### **Lab C**

##### **Forensic Archaeology: Search (Remote Sensing), Excavation, and Recovery**

Cliff Boyd, RU Forensic Science Institute and Department of Anthropological Sciences;

Readings: [Excavating Human Remains Part A](#), [Excavating Human Remains Part B](#), [Introduction to Ground Penetrating Radar](#)

##### **A Brief Introduction to GPR**

Rhett Herman, RU Dept. of Physics

#### **Lab D**

**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

Readings: [Introduction to Forensic Anthropology](#); [Applications and Basic Terminology](#); [Establishing Forensic Significance](#); [Biological Profile: Age](#); [Biological Profile: Race/Ancestry, Sex, Stature](#); [Assessing Trauma and Time Since Death](#); [Positive Identification](#); [New Perspectives in Forensic Anthropology Part A](#), [New Perspectives in Forensic Anthropology Part B](#)

**Day 3 (May 13)** (Reed 201)

8:00 – 8:45 **Forensic Chemistry Trends, Clandestine Labs, Designer Drugs, Synthetic Cannabinoids, and How the Forensic Labs, Law Enforcement and Courts Are Addressing Them**

Diane Catley, Virginia Department of Forensic Science, Western District

8:55 – 9:40 **Stable Isotope Analysis and Forensics**

Cassady Yoder, RU Dept. of Anthropological Sciences

9:50 – 11:30 **Innovations in GIS and Crime Mapping**

Bernd Kuennecke, RU Dept. of Geospatial Sciences

11:30 – 12:00 **Final discussion and course evaluation**

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**Other Pertinent Information:**

The conference hotel is The Best Western at 1501 Tyler Ave, Radford VA 24141. Do not make reservations yourself for this hotel--these will automatically be made for you by the online RU Conference Services system upon registering for this conference. There are a limited number of hotel rooms available for these dates and these are available first-come, first-serve based on your registration time. Upon filling of these rooms, additional rooms will be available at air-conditioned residence halls at Radford University.

Additional information about parking, more detailed agenda, and other logistics will be sent to you closer to the conference time.

