Biol 288
Forensic Biology Seminar
Fall 2004

Instructor: C. William Kilpatrick
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Office and Office Hours: 305 Marsh Life Science
Tuesdays 1:00 - 2:00 pm
Wednesdays 10:00 – 11:00 am
Thursdays 9:00 – 10:00 am
Other times by appointment

Schedule:

September 3  Steven Shapiro, MD, Deputy Chief Medical Examiner
“Introduction to Forensics”

September 10  William H. Sorrell, Esq., Attorney General State of Vermont
“History of Forensics in Vermont”

September 17  C. William Kilpatrick, Ph.D., University of Vermont
“DNA Profiling”

September 24  Paul Marrow, MD. Chief Medical Examiner
“Wounds: Trauma”

October 1  Patrick O’Grady, Ph.D., University of Vermont
“Forensic Entomology”

October 8  Fall Recess

October 15  Bruno Frohlich, Ph.D., Director of Anthropology, National
Museum of Natural History at the Smithsonian Institute
“Forensic Anthropology”

October 22  Jim Robertson*, Ph.D., FBI Academy
“Microbial Forensics”

October 29  Joseph Lehy, Detective Sargent, Vermont State Police
“Investigating Arson and Explosives”

November 5  Bruce Budowle*, FBI
“Human mtDNA Analysis”
November 12  William Bress, Ph.D., Vermont State Toxicologists
“Forensics Toxicology”

November 19  Vermont Crime Laboratory
“Crime Scene Search, Firearms, and Fingerprints”

December 3  Eric Buel, Ph.D., Director Vermont Crime Laboratory
“Forensic Chemistry: drugs, serology, trace, and DNA”

* Tentative speakers (arrangements still in progress)

Text Book: none, however, you might find the following useful


Student Evaluation: You will be graded on the following:

1. Attendance
2. Participation in class discussions
3. A question prepared in advance of each speaker’s presentation to be handed in at the beginning of each class