Abstract

This seminar will focus on two cases that were investigated in the Ventura County Sheriff’s Laboratory. Both are homicide cases that have been adjudicated. The first case considers how SEM/EDS was used to determine the trajectory of a bullet, and to verify whether it involved a ricochet or a bone strike. The second case will be a bit more in-depth look at the lab analysis of the Barroso Homicide, a capital case that received wide-spread press coverage. We will primarily focus on the trace evidence, firearms analysis and crime scene reconstruction, all of which were instrumental in finding the culprit.