

GARY PENROD, SHERIFF-CORONER

Homicide Investigations Course

- 1) **Crime Scene and Search Warrants**
 - a) **Search & Seizure Issues**
 - i) **Search Warrants**
 - ii) **Consent Searches**
 - iii) **Automobile Searches**
 - iv) **Exigent Circumstances**
 - v) **Parole and Probation Searches**
 - b) **Scope of Search**
 - c) **3rd Party Consent**
- 2) **Crime Scene Investigation**
 - a) **Crime Scene Security**
 - b) **Crime Scene Containment**
 - c) **The Media**
 - d) **Crime Scene Processing**
 - i) **CSI Personnel**
 - ii) **Evidence Identification & Collection**
 - iii) **Measurements and Diagram**
- 3) **Crime Scene Photography**
 - a) **Nighttime**
 - b) **Overall, Midrange and Close-ups**
 - c) **Digital Software**
- 4) **Bugs, Bones and Graves**
 - a) **Entomology**
 - i) **Collection & Preservation – Live and Dead Samples**
 - b) **Bone Identification**
 - i) **Human Vs. Animal**
 - ii) **Age & Sex Determination**
 - c) **Gravesite Excavation**
 - i) **Coroner's Jurisdiction**
 - ii) **Forensic Anthropology**
- 5) **Evidence Collection**
 - a) **Evidence Defined**
 - b) **Collection and Packaging**
 - i) **Gunshot Residue**
 - ii) **Trajectory Analysis**
 - iii) **Shoe & Tire Impressions**
 - iv) **Tool Marks**
 - v) **Biological / DNA**

- 6) **Gang Prosecution**
 - a) **Proof of Affiliation**
 - b) **Enhancements**
- 7) **Computer Crimes**
 - a) **Electronics Collection**
 - b) **Internet Programs**
- 8) **Criminal Intelligence**
 - a) **Gangs**
 - b) **Database Searches**
- 9) **Bloodstain Pattern Interpretation**
 - a) **Definitions & Types**
 - b) **Point of Origin**
 - c) **Pattern Directionality**
 - d) **Documentation and Collection**
 - e) **Practical Exercises**
- 10) **Forensic Odontology**
 - a) **Identification of Victims and Suspects**
- 11) **Forensic Pathology**
 - a) **Cause, Manner and Time of Death**
- 12) **Interview Laws**
 - a) **4th, 5th, 6th and 14th Amendments**
 - b) **Miranda Law**
 - i) **Express & Implied Waivers**
 - c) **Beheler Advisal**
- 13) **Interview & Interrogation**
 - a) **Psychology**
 - b) **Tactics**
 - c) **Practical Exercises**
- 14) **Polygraph**
 - a) **Use in Felony Criminal Cases**
 - i) **Pre-Test, Polygraph Exam and Post-Test Interrogation**
 - b) **Polygraph and the Law**
 - c) **Voice Stress Test**
- 15) **Wire Intercept Orders**
 - a) **Legal Requirements**
 - b) **Writing the Affidavit**
 - c) **Procedures**
- 16) **Cell Phone Tracking**
 - a) **GPS**
 - b) **DRT**
 - c) **Analyzing Call Data Records**
- 17) **Cold Case Investigation**
 - a) **Re-interviewing**
 - b) **Reviewing old files**
- 18) **FBI Assistance**
 - a) **Working together**
 - b) **FBI investigative assets**
- 19) **Media Relations**
 - a) **Legal Issues**
 - b) **Best Practices**

20) Courtroom Survival

- c) Law of Homicide**
- d) Trial Preparation**
- e) The Trial**
- f) Trial Defense**
- g) Legal Issues and Impacts**

18) Scenarios – Group Exercises

a) Investigate Crime Scene

i) Blood Spatter Interpretation

b) Interview & Interrogation with Role Players