# Lehigh County District Attorney's Office



# Lehigh County Citizens Academy

#### David M. Petzold Digital Forensic Lab of Lehigh County

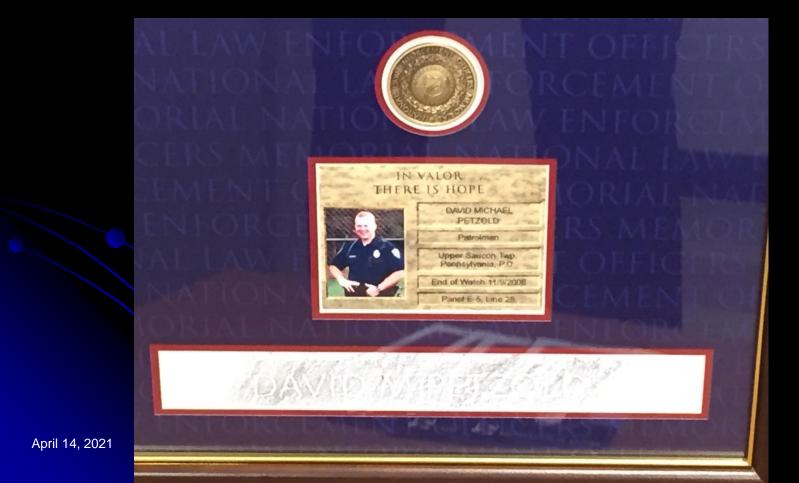
Detective Scott McCulloch Allentown Police (Ret) Detective Paul lannace PSP (Ret)

Forensic Analyst Kiersten Cobb-Wilkins (CHC Alumna)





#### Officer David M. Petzold Upper Saucon Township Police Department



#### Mission

#### Provide Highly Technical Digital Forensic & Cyber Crime support to ALL Agencies in Lehigh & Northampton Counties.

# David M. Petzold Digital Forensic Lab Partnerships

- DeSales University
- Upper Saucon Township
- Lehigh & Northampton Counties
- Task Force Members
- LE Partners Pennsylvania State Police, DHS HIS, FBI, USSS, US Postal Agents, DEA, ATF & US Marshalls

#### **Forensic Lab**







April 14, 2021



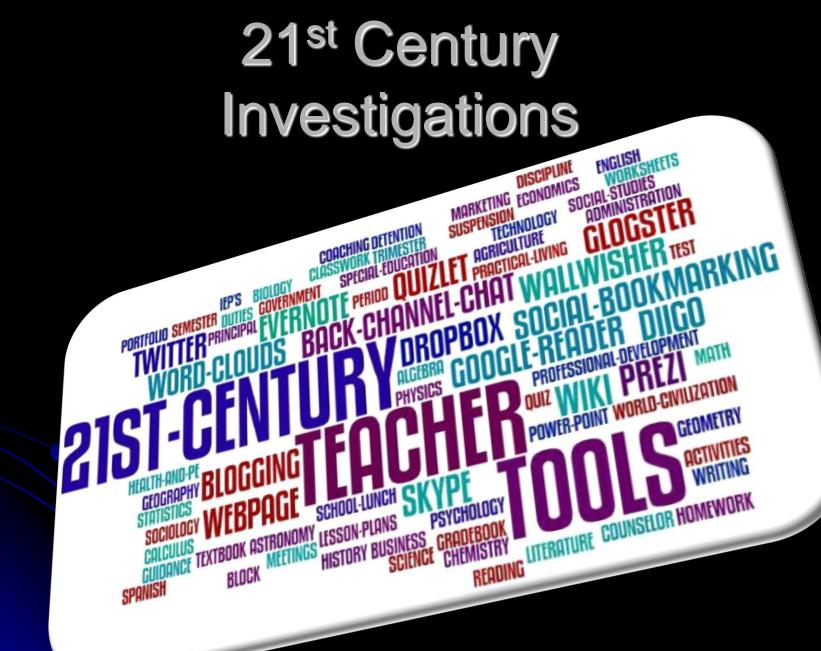


April 14, 2021

# Digital Age & Criminal Justice System

- First Responders
- Investigations & Investigators
- Coroners
   Investigations
- Collecting Evidence
- Digital Forensic Examinations

- Prosecution & Defense Attorney's
- Preliminary Hearing
- Discovery & Trial Issues
- Sentencing Hearing
- Probation/Parole
- Social Services
- Evidence Disposal



April 14, 2021

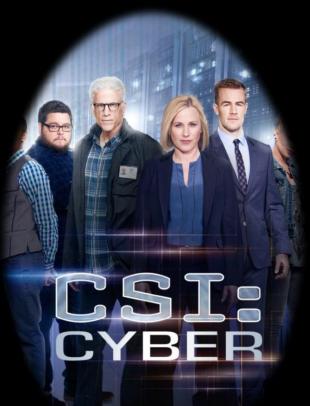
# 21<sup>st</sup> Century Investigations

Technology used in ALL investigations
Search Warrants (Change w/Technology)
Court Order (Subpoena)
Types Devices Collected

# **Digital Forensics & Backlogs**

Computers (10 Minutes???)
Mobile Devices (90 %)
Cloud (Growing)

### **Cyber Investigations**



# Sections?