

# **Understanding and Using Forensic Science and Expert Testimony in the Courtroom**

*The Ohio Attorney General's Center for the Future of Forensic Science at  
Bowling Green State University*

*May 14 & 15, 2025*

## **Day 1: Wednesday, May 14 (7 hours CLE)**

- 8:00 – 8:30 am**      *Registration, Coffee, Welcome & Opening Remarks*
- 8:30 – 9:30 am**      *The Scientific Method v. Daubert (Similarities & Differences) – Matthew L. Reger & Daniel Davison (1 cr.)*
- 9:30 – 10:30 am**      *Alphabet Soup: What is NAS, PCAST, and OSAC (and Why Should I Care)? – Crystal Oechsle (1 cr.)*
- 10:30 – 10:45 am**      *Break*
- 10:45 – 11:15 am**      *Class Characteristics – Daniel Davison (0.5 cr.)*
- 11:15 – 11:45 am**      *Special Guest Remarks (not for CLE credit)*
- 11:45 – 12:45 pm**      *Lunch; Case Studies: Making or Breaking a Case with Forensics – Angela Canepa (1 cr.)*
- 1:00 – 2:00 pm**      *DNA 101: DNA Evidence in the Courtroom – Crystal Oechsle (1 cr.)*
- 2:00 – 3:00 pm**      *Pattern Interpretation – Jessica Mendofik (1 cr.)*
- 3:00 – 3:15 pm**      *Break*
- 3:15 – 3:45 pm**      *GSR 101: An Introduction to Gunshot Residue – Daniel Davison (0.5 cr.)*
- 3:45 – 4:45 pm**      *DNA 201: An Introduction to DNA Statistics in the Courtroom – Crystal Oechsle (1 cr.)*
- 4:45 – 5:00 pm**      *Closing Remarks & Surveys*

# Understanding and Using Forensic Science and Expert Testimony in the Courtroom

## Day 2: Thursday, May 15 (6.5 hours CLE)

<b>8:00 – 8:30 am</b>	<i>Coffee</i>
<b>8:30 – 9:00 am</b>	<i>An Introduction to F.I.G.G. – Crystal Oechsle (0.5 cr.)</i>
<b>9:00 – 10:00 am</b>	<i>Spotting the Issues with Expert Testimony – Tiffany Roy (1 cr.)</i>
<b>10:00 – 10:15 am</b>	<i>Break</i>
<b>10:15 – 11:15 am</b>	<i>Clear as Mud? Deciphering Expert Testimony – Crystal Oechsle (1 cr.)</i>
<b>11:15 – 12:15 pm</b>	<i>Demonstration of Expert Witness Testimony – Angela Canepa (1 cr.)</i>
<b>12:15 – 12:45 pm</b>	<i>Lunch; An Opportunity to Ask the Experts Q &amp; A (not for CLE credit)</i>
<b>1:00 – 2:00 pm</b>	<i>Small Group Rotation 1* (1 cr.)</i>
<b>2:15 – 3:15 pm</b>	<i>Small Group Rotation 2* (1 cr.)</i>
<b>3:30 – 4:30 pm</b>	<i>Small Group Rotation 3* (1 cr.)</i>

*Complete & Return Surveys*

### **\* Small Group Rotations:**

- *Evidence Receiving Processes & Tour of BCI Lab – Jeffrey Lynn; The Pharmacophore Law – Jon E. Sprague*
- *Biology Lab Process Demos: Blood Chemicals, Alternate Light Sources, Microscopes, DNA Instrumentation (CFFS) – Crystal Oechsle*
- *Chemistry Lab Process Demos: Microscopes, Prints, Drug Color Tests, Instrumentation (CFFS) – Travis Worst, Daniel Davison, Jessica Mendofik*