

**Johannah Mayhew**  
**Forensic Analyst**  
**Wyoming Division of Criminal Investigation**  
**Cheyenne, Wyoming**

**Biography:** Johannah grew up in North Dakota and was introduced to the STEM field (and forensics!) through Science Olympiad, which became a huge influence on her education and career. In college, she conducted research on quantification of caffeine in artificial saliva by GC/MS and graduated from Minot State University with a Bachelor of Science in Chemistry and Mathematics. Johannah worked as a DNA sequencing technician at GeneSeek in Lincoln, Nebraska before beginning her career with the State of Wyoming in 2017. She worked for the Department of Environmental Quality's Water Quality Lab doing quantitative analysis and method writing for four years. In 2021, she joined the Wyoming State Crime Lab, where she works as a forensic chemist identifying suspected controlled substances. She also works as a CSI on the Crime Scene Response team, supporting law enforcement agencies throughout the state. In her spare time, she volunteers as a science coach for high school chemistry classes, and loves every opportunity to share her love of science and mentor the next generation of chemists.



**Workshop:** *Solving Crimes* - Students will discover the different methods that are used for collecting evidence and identifying unknown items of evidence. They will explore the different equipment and techniques used both in the field and in the laboratory. Students will test and identify different types of evidence and see how fields such as fingerprints merge with forensic science and play an important role in the justice system.