

WORKSHOPS

Pre-Registration Required by Jan. 30

W22 An Introduction to Document Security

Tuesday, February 14, 2023

1:00 PM – 4:30 PM

CE Hours: 3.0

Learning Overview: After attending this workshop, attendees will have a better understanding of what constitutes a “secure document,” including the features that comprise those documents, and how those different features and elements function and interact.

Impact Statement: This workshop will impact the forensic science community, particularly law enforcement personnel and document examiners, by helping attendees to better understand what they are looking at when handling and examining a variety of documents, and be better able to recognize the variety of production and design features that make documents secure, thereby enhancing that security.

Program Description: This workshop will provide attendees with an overview of the fundamentals and methods of document security, with an emphasis on securing items such as identification documents, financial instruments, and commercial products. This workshop will introduce participants to the printing methods used in the production of secure documents as well as the types of substrates used for various documents. Additional elements covered will include security features such as optically variable devices and digital elements (barcodes and chips) as well as issues related to design and production.

Chair:

Carolyn Bayer-Broring, MFS

Immigration & Customs Enforcement

Derwood, MD

Co-Chair:

Elaine X. Wooton, MFS

Homeland Security Investigations

McLean, VA

Target Audience: Criminalistics, General, Jurisprudence, Questioned Documents

Knowledge Level Required: Basic

Program:

1:00 PM – 1:15 PM	Introduction of Speakers and Overall Topic <i>Carolyn Bayer-Broring, MFS; Elaine X. Wooton, MFS</i>
1:15 PM – 2:00 PM	Security Substrates <i>Carolyn Bayer-Broring, MFS</i>
2:00 PM – 2:30 PM	Optically Variable Features <i>Elaine X. Wooton, MFS</i>
2:30 PM – 2:45 PM	BREAK
2:45 PM – 3:30 PM	Security Printing <i>Carolyn Bayer-Broring, MFS</i>
3:30 PM – 4:00 PM	Digital Elements <i>Elaine X. Wooton, MFS</i>
4:00 PM – 4:30 PM	Design & Supply Chain Considerations <i>Elaine X. Wooton, MFS</i>