

Women In Numismatics (WIN) General Meeting
April 26, 2018
Schaumburg, Illinois

The meeting began at 8:58 AM with a welcome from Central States Numismatic Society president-elect Mitch Ernst.

WIN President Charmy Harker welcomed everyone present, and the 12 attendees introduced themselves and told what they collect. Charmy made the following announcements after the introductions: (1) all future WIN meetings will be held on Saturday during the FUN, CSNS and ANA conventions, (2) the next meeting will be held during the ANA convention in Philadelphia in August, Charmy is the guest speaker and her talk will be on "Penny Pots & Pins," and (3) don't forget to apply for the WIN scholarship to the ANA summer seminar for 2019 before January 31.

WIN Vice President Louise Boling introduced the guest speaker, Joseph Boling. The title of his presentation was "Banknotes at 20 Power." Joe is the ANA's chief exhibit judge, and has taught at the ANA summer seminars since 1999, including seminars on counterfeit detection for paper money.

Joe said there are currently no holograms and no elaborate ultraviolet technology used in U.S. notes. He explained the three types of printing: (1) intaglio (the "g" is silent), which produces raised surfaces, (2) lithography, which yields a flat surface, and (3) letterpress, which works like a rubber stamp and is used for serial numbers and pushes the ink out to the edges. He then showed examples of all types of printing at high 20x magnification. We could easily see the raised printing and other features.

Joe said 30x power and up shows too much detail. The best power to use is 20x.

One of the clues of a digital reproduction is "garbage" that appears in the blank fields at 20x power. The audience could see tiny little dots in the fields, which should be blank. In laser copies, the light will reflect off of the "plastic" printing. The edges of inkjet printing also leak out and the edges are not well-defined as they appear in legitimate letterpress printing.

Omron rings, which are included in paper money designs, can prevent photocopies from being made. A modern copying machine or image manipulation software will not copy modern paper money. Coded tiny yellow dots placed on color copies by copy machines can be used by law enforcement to trace copies back to the printer that produced them.

Louise thanked Joe for his fascinating educational program and presented him a certificate of appreciation.

The meeting adjourned at 9:51 AM.

Respectfully submitted,
Cindy Wiber
WIN Secretary