

## 19<sup>th</sup> Century and Early 20<sup>th</sup> Century Photographs: Processes and Formats

### Abstract

From its inception, regular technical innovations changed the way most photographs were made, from the daguerreotype in 1839 to collodion negatives and albumen printing paper introduced around 1850; gelatin dry plate negatives beginning about 1880; silver gelatin and collodion prints starting in the mid-1880s; and transparent film for negatives that spread amateur photography in 1890s, when some enthusiasts printed with cyanotype. Professional formats for presentation also evolved: cased daguerreotypes and ambrotypes, 1840s–1860s; stereographs in a variety of processes; cartes-de-visite introduced in 1854; ferrotype cards and cabinet cards beginning in the 1860s, and later other card photos, such as Boudoir, Panel, Quadra, Minette, Penny Photo, and Ping Pong; and positive photographs on glass. This workshop will feature a slide lecture and ample time for discussion. Samples of processes and formats will be provided for examination and discussion in small group break-out sessions. Attendees may also bring samples.

### Speaker

Gary D. Saretzky, archivist, photographer, and educator, has worked as an archivist for more than 50 years at the State Historical Society of Wisconsin, Educational Testing Service, and the Monmouth County Archives, where he was County Archivist from 1994 to 2019. Saretzky taught the history of photography at Mercer County Community College, 1977–2012, and coordinated the Public History Internship Program for the Rutgers University History Department, 1994–2016. He has published more than 100 articles, book reviews, and other publications on the history of photography, photographic conservation, and other topics, has served as a consultant to more than 60 different archives in New Jersey, and has conducted workshops on photography for archivists and librarians. He lectures on 19<sup>th</sup> Century New Jersey photographers, selected other topics in the history of photography, preservation of photographs, and other topics. His website: <http://saretzky.com>