

Digitization vs. Photographic Duplication: Tone Reproduction, Image Quality, and Longevity Issues Relating to the Reformatting of Photographs in Cultural Institutions

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Abstract

This presentation will compare imaging requirements used for the preservation duplication and copying of historic photographic negative and print collections with digital imaging technology. Well defined specifications exist for photographic duplicates and copies in the areas of tone reproduction, image quality parameters, and the life expectancy of the imaging materials. The comparable parameters and requirements in the area of digital imaging will be discussed. Photographic technology has many

advantages and disadvantages, but so too does digital imaging technology; the relative advantages and disadvantages of each technology for preservation reformatting will be discussed.

Biography

Steven Puglia works as a preservation and imaging specialist at the National Archives and Records Administration.