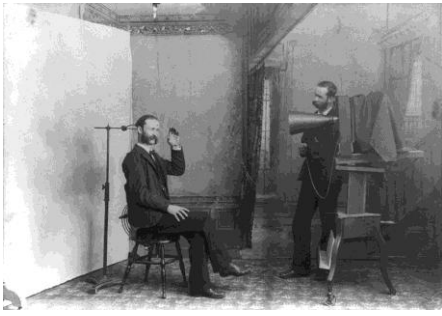


Fundamentals of the Conservation of Photographs



SESSION: Microscopic Investigation of Photographs

INSTRUCTOR: Janka Krizanova

SESSION OUTLINE

ABSTRACT

The session will provide an introduction to the microscopic investigation of photographs. The capabilities, advantages and limitations of microscopic techniques will be discussed along with the application of the techniques to photography.

LEARNING OBJECTIVES

As a result of this session, participants should be able to:

- Understand the benefits and limitations of the microscopic investigation of photographs
- Understand what information the microscopic investigation of photographs can and can not provide about photographic materials
- Learn about the types of microscopes used for the examination, documentation and conservation of photographs

CONTENT OUTLINE

- PowerPoint presentation "Microscopic investigation of photographs" will provide a history of microscopy, introduction to different possibilities of microscopic observation and overview of the different microscopic techniques.
- Examples of major photographic processes will be shown and observed by using different microscopic instruments. These case studies will illustrate the use of different types of microscopes, showing what are they advantages and disadvantages
- During the distance mentoring phase students will be asked to:
 - Identify photographs from their personal and/or institutional collections by using different kinds of microscopic techniques, which are available for them.
 - Document the characteristics of the photographs and provide a tentative process ID of the images based on their observations and the reasoning they used to arrive at their conclusion.



SESSION OUTLINE CONT'D.

- Bring these examples to the Module 2 in 2009 session where we will discuss the results and if needed, try different techniques of microscopic examination.

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