Conservation Treatment: Protective Enclosures

Paper and photographs benefit from storage in a stable environment, careful handling, and protection in archival enclosures. Protective enclosures assist in safe handling, organize the collection efficiently, protect from dust, light and water exposure, mitigate changes in temperature and humidity, and provide chemical and physical stability. Because individual treatment is not always possible or practical, protective enclosures provide large-scale, beneficial stabilization to entire collections. The following examples of protective enclosures constructed in the Conservation Lab illustrate how diverse collections from Cornell Library are preserved.



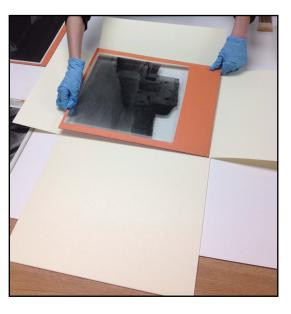


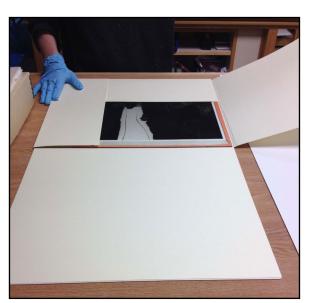
PHOTO BUTTONS are 3 dimensional photo-objects with metal stands or hanging attachments for display. Custom storage trays were constructed from inert foam with recesses fit to each button. The trays are light-weight, sturdy, safe for photographic material, and allow the buttons to be easily used for research and teaching.





CASED PHOTOGRAPHS, like these ambrotypes (photograph on glass), are now more than 150 years old. Protecting the fragile photographs in custom-fit archival boxes safeguards them for years to come.







Securing glass in a protective enclosure is imperative to its preservation. Custom 4-flap enclosures were constructed for the 14" x 17" **GLASS PLATE POSITIVES** by Edward Curtis for his work *The North American Indian*. Because the recommended storage for glass plates is upright on a long edge, custom storage boxes, which support the weight of the glass, were designed. This remarkable resource is now safely stored and available for consultation.