

The Nature of **Holography**

"The Nature of Holography" introduces visitors to the "nature" of holography — its unique characteristics and how it differs from other media -- by displaying a variety of natural and wildlife images. This stimulating and educational exhibition contains over 45 holograms.

The Natura Collection:

12 "embossed" white light transmission holograms that include a flower, bird, insect and other natural objects, displaying a cross-section of holographic techniques that produce a variety of special effects, such as multi-color, single color, superimpositions and movement. Each holographic image is directly compared to its counterpart shown in other media -- such as computer graphics, pen & ink drawings, watercolors and photography -- which are reproduced by conventional printing techniques, including hot stamping, blind embossing and lithography. Virtually, a Graphic Arts primer.



The Wildlife Gallery:

Reflection holograms capture a variety of images from nature. Included are pulsed laser holograms of a vulture, hawk, and kingfisher; lion cubs, python, a swallowtail butterfly and much more. All are displayed with incredible realism. Many are multi-channel holograms that show sequential scenes.



Explanatory Panels

17 text panels describe the history and development of holography, explain how holograms are made and discuss how they are used in science and industry. The panels are illustrated with photographs and holograms (including both historical holograms and startling pulsed portraits).

Video Production

A 20-minute video production explains how holograms are made.

"The Nature of Holography" requires 1500- 2000 square feet with overhead lighting fixtures. Installation and breakdown services are included (freight & travel expenses for installation and breakdown are additional). Sample press release, PSAs, and an educator letters are provided.