

Deep Space LIVE

Nostalgia in 3D

Thursday, June 17, 2010 / 8 PM / Ars Electronica Center

(Linz, June 14, 2010) A human being has two eyes positioned next to one another about 65 millimeters apart. This produces two slightly different perspectives of the same object which results in two images that the brain then combines into a single picture. In 1838, English scientist and inventor Charles Wheatstone took this as his point of departure for the construction of a device that could display two images from two slightly different perspectives, which the brain could then combine into a single three-dimensional image. This was the birth of the stereoscope.

Stereoscopy and the Interest in Foreign Countries

Over the ensuing decades, other inventors came along with better and better devices that enjoyed growing popularity. In that day and age—before the advent of films and TV, when only the well-to-do could go on extended journeys—stereoscopic images represented an opportunity to get an impression of distant, exotic places around the world. Stereo cards were produced in enormous batches and many turn-of-the-century households were equipped with a viewer.

Deep Space LIVE with Susi Windischbauer and Christoph Kremer

Susi Windischbauer and Christoph Kremer of the Ars Electronica Center invite you to accompany them on a 3D nostalgia trip on June 17, 2010. More than 50 stereoscopic images provided by the Prints and Photographs Online Catalog of the Library of Congress and a specially developed projection process now make it possible to view fascinating photos made around the year 1900 on a 16x9 meter screen in 3D. This excursion embarks from Deep Space in the Ars Electronica Center; the itinerary includes the Panama Canal construction site, Hong Kong harbor, and idyllic cottages in the hills of Ireland.

Deep Space LIVE

The Ars Electronica Center is now hosting a Deep Space LIVE event every Thursday (except holidays) at 8 PM. Each presentation will feature ultra-high-definition imagery in 16x9-meter format and will be accompanied by expert commentary, entertaining stand-up repartee, and musical improvisation. Whether great works from the history of art, space travel, journeys of discovery in the Nanoworld, or a live concert is what you've come to behold, Deep Space LIVE stands for enlightening entertainment amidst breathtaking worlds of imagery. Admission (including an accompanying person) is €2. Holders of a valid Museum ticket are admitted free of charge.

Stereograph Cards: Prints and Photographs Online Catalog / Library of Congress:
<http://www.loc.gov/pictures/collection/stereo>

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