FUTURESIGHT

Selections from the Museum of Holography, New York City

Holograms for the New Zealand tour were specially selected from the Museum's permanent collection — the largest and most comprehensive in the world. They represent the finest work of 25 contemporary artists, all with distinct styles and techniques.

A hologram is a medium for bending and focusing light, most commonly used to form lightwaves into a three-dimensional image or picture.

Holograms are created by using a laser and light sensitive material chemically similar to a photographic emulsion. But unlike photography or painting, holography shows the subject with complete dimensional fidelity. A hologram can create everything your eyes see — size, shape, texture and relative position. But if you try to touch a holographic image, all you'll find is focused light.

Holograms have been described as "one of the most exciting, visionary, promising art forms". But they have also become important in science and industry. Holograms provide information about the structure of materials, to aid in industrial design. In medicine, holography is pointing the way towards systems that generate threedimensional images of internal organs.

(3) White Light Transmission Holograms

☐ Schweitzer, Dan

The Gallery

ARTISTS AND WORKS:

- ☐ Advanced Dimensional Displays

 Medusa

 White Light Transmission Hologram

 1m x 1m

 1985

 USA/Based in Los Angeles
- ☐ Benyon, Margaret

 Tiresias

 White Light Transmission Hologram
 30 x 40cm
 1983

 Self Portrait No. 3
 - Reflection from Pulsed Master 8 x 10 inch

UK/Resident of Dorset

- ☐ Berkhout, Rudie

 12 Milliwatt Boogie
 (3) White Light Transmission Holograms
 Each Hologram 7½ x 10 inch
 1978
 The Netherlands/Resident of New York
- ☐ Boyd, Patrick
 When You Wish Upon A Star
 Reflection Hologram
 50 x 60cm
 1987

Bicycles Reflection Hologram 8 x 10 inch 1987

UK/Resident of London

☐ Cherry, Greg

Egyptian Memories

Reflection Hologram

Reflection Holog 18.2 x 23.2cm

USA/Resident of California

☐ Cossette, Marie-Andree La Chant De La Creation Reflection Hologram 24 x 19.2cm 1983

Canada/Resident of Quebec

☐ Crenshaw, Melissa

Safe Place to Dream

Safe Place to Dream Reflection Hologram 35 x 40cm

USA/Resident of British Columbia, Canada

USA/Resident of British Co.

□ Cvetkovitch, Tom

Nocturne: First Variation

Reflection Hologram

30 x 40cm

1984

USA/Resident of Ohio

□ Deem, Rebecca
Flipped Out
Reflection from Pulsed Master
8 x 10 inch
1987
Birth to Birthing
(2) Reflections from Pulsed Master
(1) 20 x 30cm
(2) 20 x 24cm
1986
USA/Resident of West Germany
□ Feroe, Jim

Untitled
Reflection Hologram
30 x 40cm
1986
USA/Resident of California

☐ Ishii, Setsuko

Sous La Mer

White Light Transmission Hologram

40.2 x 30.2 cm Japan/Resident of Tokyo ☐ Kaufman, John

Stuft Animal (drawing by W. Kaufman, daughter) Reflection Hologram 8 x 10cm 1986 USA/Resident of California

Print-out Dance
White Light Transmission Hologram
36.5 x 32cm
Technical Assistance: Joseph R. Burns
1983
USA/Resident of New York

☐ Perry, John

Serious Fall

20 x 24 inch

Reflection Ho

☐ Moree, Sam

Reflection Hologram

USA/Resident of Vermont
☐ Richardson, Martin

Three Segments of Space Series (2) Reflection Holograms 30 x 40cm

Three Segments of Space Series (3) Reflection Holograms 15.9 x 23.5 x 23.5cm

Triangles glued to form pyramid 1986

UK/Resident of London

☐ Richmond Holographic Studios

Notre Dame des Fleurs

Reflection Hologram

43 x 32cm

1987

UK/Based in London

Each Hologram 28.8 x 38.3cm laminated on glass mounted on pedestal 1981
USA/Resident of New York
□ Spierings, Walter
Microscope
Reflection Hologram
8 x 10 inch 1985
The Netherlands/Resident of Eindhoven
□ Unterseher, Fred
Homage to Marcel Duchamp
(2) Reflections from Pulsed Master
Each Hologram 40 x 30cm 1987
USA/Resident of West Germany

HISTORY/APPLICATION HOLOGRAMS

- ☐ Stephen A. Benton

 Crystal Beginnings

 White Light Transmission Hologram

 1977
- ☐ Ana Maria Nicholson

 Portrait

 Reflection from Pulsed Master
 40 x 30cm
 1987
- □ Stephen A. Benton/Fritz Goro Goro Blocks White Light Transmission Hologram 9½ x 9½ inch 1976
- ☐ Lloyd Cross

 Kiss II

 White Light Transmission/
 Holographic Stereogram

 19½ x 9½ inch Film

 1974
- ☐ Richmond Holographic Studios Lindow Man Reflection from Pulsed Master 30 x 40cm 1987

This exhibition has been sponsored by the Electricity Corporation of New Zealand to celebrate the centenary of the public supply of electricity in New Zealand.

Admission: \$5 adults, \$2.50 children, \$10 family groups (including GST)

