

ARS ELECTRONICA

IM RAHMEN DES INTERNATIONALEN BRUCKNERFESTES LINZ

8. bis 13. September 1980
25. bis 29. September 1980



STUDIO OBER
OSTERREICH 



Shelley Lake

Die 1954 in Miami Beach, Florida, geborene Shelley Lake kam 1980 als Fellow zum Center.

Sie absolvierte ihr künstlerisches Studium an der Rhode Island School of Design in Providence und an der Film-Abteilung des M.I.T. (M.S.Vis.S., 1977, unter Richard Leacock).

Gegenwärtig arbeitet sie an Digital-Video-Porträts. Dazu ihr Kommentar im englischen Originaltext:

DIGITAL PORTRAITS

Digital portraits were computer generated using the Ramtek 9300 raster display frame buffers at the Architecture Machine Group at M.I.T. These are integrated 9-bit systems with 24-bit colors in the color matrix. The resolution of these picture memories is 640 picture elements horizontally by 480 lines vertically, or a total of $N = m \times n = 307,200$ picture elements.

Facial distortion is the result of movements made by the poseur during the 20 second sweep of the flying spot scanner (a device similar to a television camera).

Kodachrome 25, exposure time 1/15 of a second at f/4.



Shelley Lake: Digital Portraits, 1980