



WAVECRAFT

Messages from an unknown world



(Left to right)

Berger

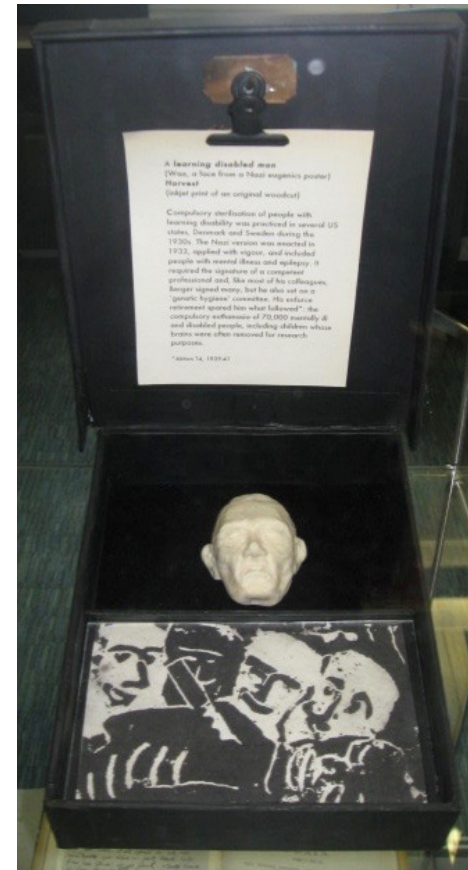
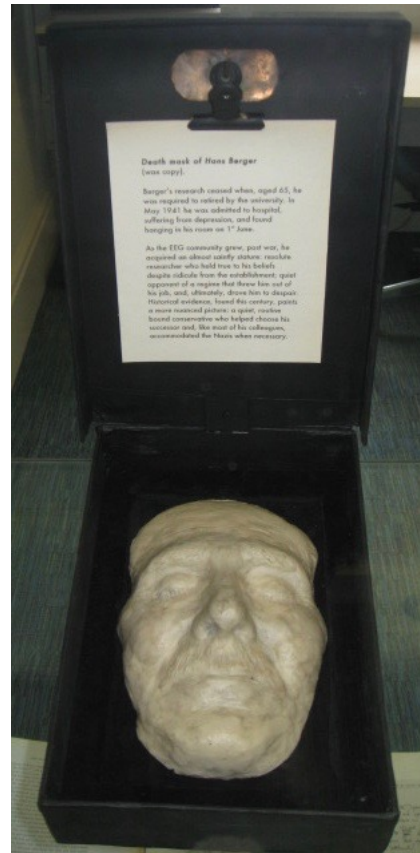
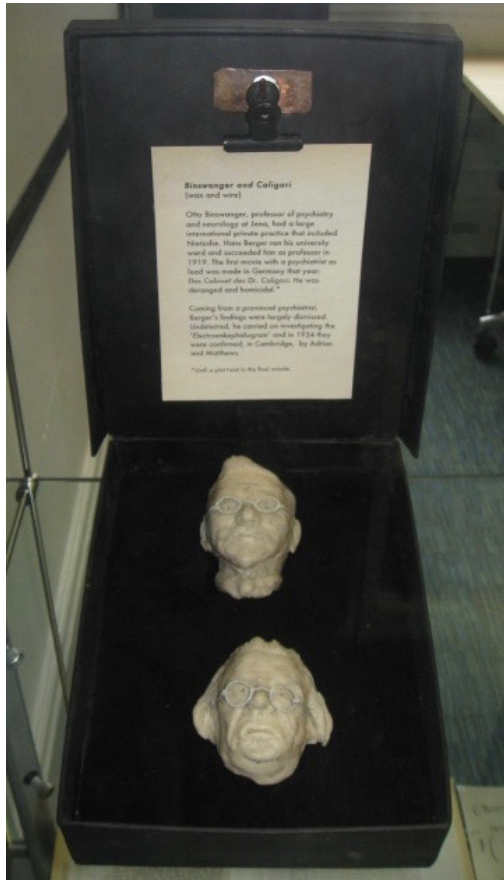
(charcoal and chalk, war gaming figure)

String Galvanometer

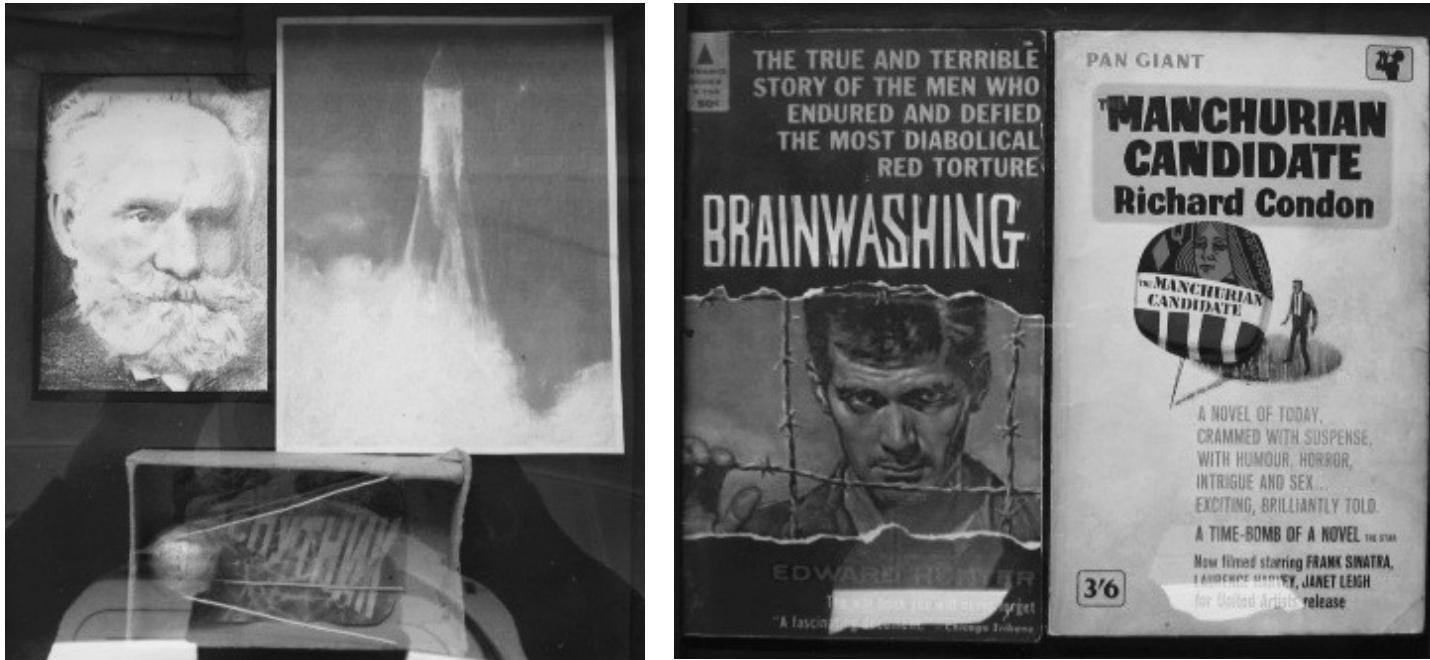
(mixed media; copies of drawings from Berger's workbooks; quotation from Berger's research journal, 7/6/1929)

Subjects

(charcoal, chalk and plaster; based on the only photograph of a Berger subject)



(Left to right)
Binzinger and Caligari (wax)
Death mask of Hans Berger (wax copy)
A learning disabled man (wax, from an image on a 1930s Nazi eugenics poster)
Harvest (inkjet print of original woodcut)

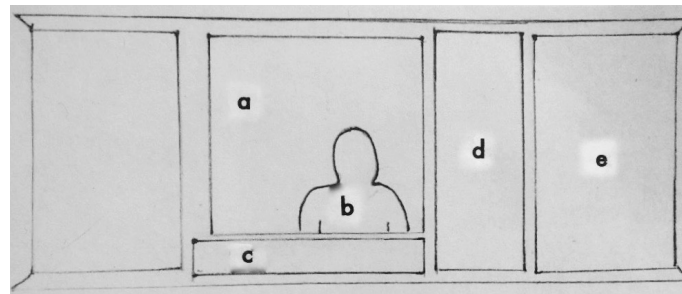


Cold Warrior

(Inkjet prints of pencil and charcoal originals; mixed media model, 1950s paperbacks)



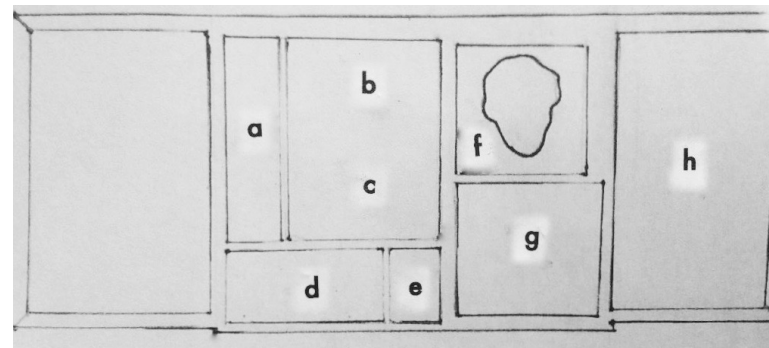
Maida Vale



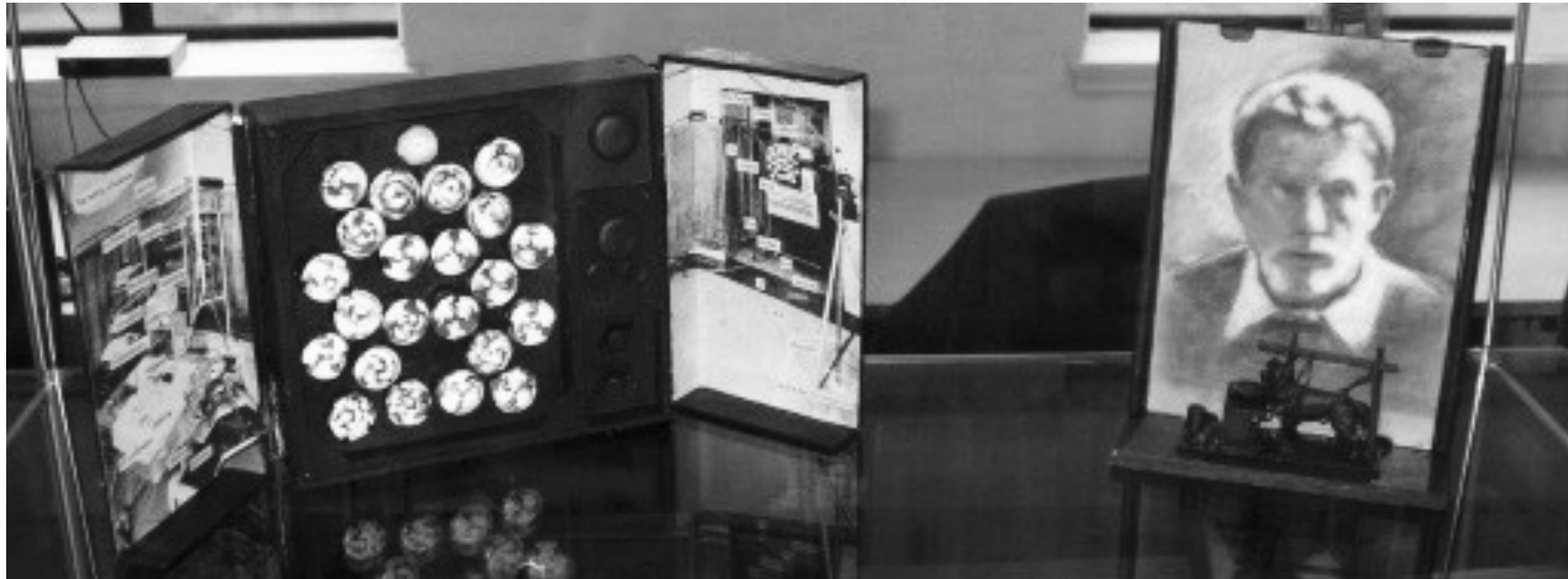
- a. Grey Walter in his 'laboratory' in 1936 (a ward side room at Maida Vale Hospital).
- b. Model of a subject and the electrode housing he built, from a recycled table lamp and woman's hair net (mixed media).
- c. An early smoked drum record of EEG slow waves.
- d. His paper from *Lancet* of 8/8/36, the first to report localizing tumours by EEG and suggesting the term 'delta waves'.
- e. Illustrations from Walter's workbook.



The Burden



- a. Grey Walter at the Burden Neurological Institute, around 1940.
- b. Recording from the first EEG pen recorder.
- c. Walter mid-experiment in the late 1960s.
- d. The Burden Neurological Institute, Bristol, 1939.
- e. Frederick Golla (Burden Director '39-'59)
- f. The first UK paper on Electroconvulsive therapy (Walter made the equipment at Golla's request).
- g. Harold Shipton, ex-RAF radar technician recruited by Walter in 1946.
- h. Walter's sketch of his design for the first real time EEG frequency analyzer (1944)



(Left to right)

Topsy

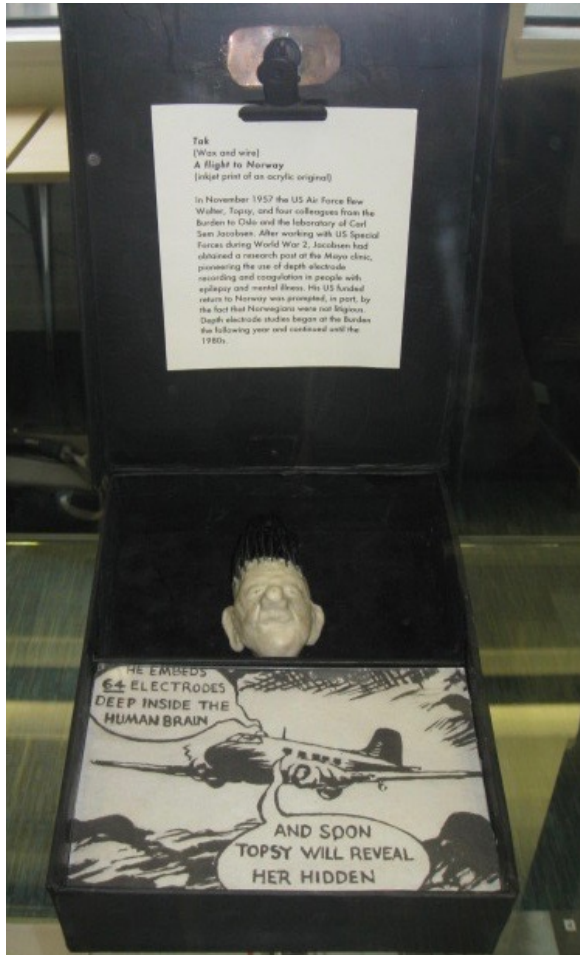
(mixed media; *Topsy in situ*; quotation from WG Walter, *The Living Brain*, 1961)

A stop-motion animation of the toposcope, based on published images, is available here:

<https://www.youtube.com/watch?v=vW29gnKZSPs> (or search 'walter toposcope')

Walter

(charcoal and chalk; based on a photograph in the Burden archive taken mid-experiment in 1956; quotation from *The Living Brain*)



Tak (Wax and wire) **A flight to Norway** (inkjet print of an acrylic original)

Cyborgs (wax and wire, based on a 1921 collage by Max Ernst; stills of Walter as subject in his own experiment in 1969)