

used in a show given in the fairground in Bremen on 18 May 1688. In the playbill (22) the showman announces the performance of the comedy of *The Life and Death of (our old friend) the Great and Original Magician Dr Johann Faustus*. Among the eight scenes was 'Faust's Magic and Ghost Citation', 'Faust being abducted by the Spirits', and lastly 'Hell decorated and adorned with Fireworks'.

If you think of a self-contained projection arrangement with one or two lenses, and a means of holding and changing the transparent pictures, which is attached, and can be removed from, a large camera obscura, you have all the makings of a magic lantern as we know it.

And that's where the story really starts...

We shall print the final part of Hermann Hecht's lecture in our next issue.

NOTES

- 1 Lucian (c. 115-c. 180AD) in *The True History*, I, 26 (Loeb Classics).
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- 3 Seneca, Lucius Annaeus, the Younger (4BC-AD65), *Naturales quaestiones*, I, 4. Translated and with a commentary by A. Geikie and J. Clarke, 1910 (Loeb Classics).
- 4 Ptolemy (Ptolemaeus, Claudio) (fl. AD121-151). *L'Optica*, Govi edition, 1885, Turin. In sermo iii he deals with plane and convex mirror reflexions and in sermo iv with reflexions in concave mirrors or by means of two or more mirrors.
- 5 Pliny the Elder (AD23-79) *On natural history*, Lib. 33, cap. 45.
- 6 Jacob, Georg, *Geschichte des Schattentheaters im Morgen und Abendland*, 1925, Hannover: Heinz Lafare.
- 7 Needham, Joseph, *Science and Civilisation in China*, vol 4, part I, 1962, pp 122ff, Cambridge: CUP.
- 8 Nevill Coghill's translation of *The Canterbury Tales*, 1951, Harmondsworth: Penguin Books, pp 445-56.
- 9 Traber, Zarachias, *Nervus opticus, sive tractatus theoreticus in tres libros opticanam catoptricam dioptricam distributus*, 1675, Vienna: Cosmervoj.
- 10 Agrippa von Nettesheim, Henrich Cornelius (1468-1535), *Henrici Cornelii Agrippae... de occulta philosophia libri tres*, 1533, Cologne. The book was originally written in 1510.
- 11 Peucker, Will-Erich, *Pansophie*, 2nd edition, 1956, Berlin: Erich Schmidt Verlag, pp 70-74.
- 12 Pena, Jean, *Euclidi optica et catoptrica*, 1557, Paris (according to Baltrusaitis, Jurgis, *Anamorphoses*, 1969, Paris: Olivier Perrin éditeur, pp 155 & 185)
- 13 De Givry, *Witchcraft, Magic & Alchemy* translated by J. Courtenay Locke, 1931, London: George G. Harrap & Co. Ltd, pp 305-06.
- 14 *The autobiography of Benvenuto Cellini*. John Addington Symonds's translation, 1927, New York: Garden City Publishing Co. Inc., pp 117ff.
- 15 Porta, Giovanni Battista della (1535?-1615) *Magiae naturalis, libri XX*... ab ipso authore expurgatis et superacti, 1589, Naples: H. Salvianum, book 17, chapter 6.
- 16 D'Aiguillon (Aquinolius), François (1566-1617), *Philosophia iuxta ac Mathematicis utiles*, 1613, Antwerp: Plantin and Jo. Moneti, book 1, proposition 42.
- 17 Kircher, Athanasius (1601-1680), *Ars Magna Lucis et Umbrae*, 1646, Rome: Hermanni Scheus, figure 3, p 812.

Heute Freitag den 15. Mai.
Vor dem
Sächsischen Hof : Deutschen
COMOEDIANTEN
Auf ihren Schauspiel das unvergleichliche und Welt-
berühmte Stadt präsentieren / genannt:
**Das Leben und Todt des grossen
Arz Zauberers /**
D. JOHANNES FAUSTUS
Mit Vortheiliger Pfeiflängs Lustigkeit von
Ansang bis zum Ende.

In dieser Haupt-Aktion wird mit Bewunderung zu schenken seyn:
 1. Blüte auf einen Trauben die durch Luft schmeckende.
 2. Doct. Faustus Zauberer und Beschwörung der Geister.
 3. Pfeiflängs in dem er Gold fanden wie von allerhand bezauberten Dä-
gen in der Luft vertreit.
 4. Doct. Faustus Zauberer der durch welchen die Schönheit in wunderliche Fi-
guren veränderte werden.
 5. Schauspiel wird in feinen Kostüm aus einer kostbare Menschenkunde/Kunst
und andere Dinge davor kommen und durch die Luft fliegen.
 6. Ein Feuer sprengende Robe kommt durch die Luft geslogt / und tüchtig Zan-
sten den Todt an.
 7. Endlich nach Faustus von den Geistern weggeschafft.
 8. Zuletzt wird die Hölle mit schönen Feuerwerkern aufgespielt / präsentiert
 Zum Abschluss sol deren heiligste Lebhaber / diese ganze Haupt-Aktion/
durch einen Italiänischen Schauspieler präsentiert werden/melches vorzüglich
war / und bewirkt das Bild doppelt mehr als / werden auch eine Majestät-
rade von 6. Personen / nemlich ein Spanier / einen Bande / ein Schaf-
messer / ein Bauer und Bauerin / welche alle ihren absonderlichen Tanz
haben / und sehr läderlich wird anscheinlich seyn.
 Nach diesen sol zum Nach-Spiel agieren werden / die vorzüglichste und lie-
sig Action aus den Französischen im Truste übertragen / genannt:
Der von seiner Frau wohl berühte Chemann/
George Dandur
 Und weiß es heute schiefbar zum Leben machen ist / so auf den hinteren Platz nicht mehr
als 5. Sitz gesammelt werden / welches zur Nachricht
 Der Schauspiel ist in Schloß Capitain Nissen Hause / auf der Landen Straße
vor der Stadt. Wird precise und lange angefangen.
 Einer sage es dem andern.

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THE ROAD TO THE ISLES

The Hebrides in Lantern Slides

The road to the Isles: The Hebrides in Lantern Slides

L. M. H. Smith (Ed). Loanhead, Midlothian: MacDonald, 1983.

131p: 62 col. ill.; 19 x 25cm.

ISBN 0-86334-002-4 (not 9 - as given on the dust-wrapper!) £12.50

Mike Smith's book, previously announced in Newsletter No. 7, has now appeared and is reported to be selling well. In the event it is in a smaller format than the projected 21 x 30cm but contains more pages. These reproduce slides from the 'GWW' series *The West Coast of Scotland* which was issued in two parts: *From Oban to Skye* and *The Outer Hebrides* as shown in this extract from the Wilson Brothers' 1920 catalogue:

Trade Mark "G.W.W." Registered.

THE WEST COAST OF SCOTLAND.

We start from Oban and go north to Skye, round which island we sail. In Skye we are shown a number of studies of primitive Crofter Life. We then go round Lewis, and visit other islands in the Outer Hebrides, winding up with a series of scenes in St. Kilda, the most westerly inhabited island in Great Britain, which until quite recently, had communication with "the adjacent island of Great Britain" only once in twelve months.

SET 35.-PART I. FROM OBAN TO SKYE.

Reading, 1s.

1 Sound of Mull and Skye	20 Steer Rock
2 Oban and Bay	18 Prince Charles's Cave
3 Toloerry	19 Sleatman Hotel and McLean
4 Ardmale Castle	20 Glendale Hotel
5 Dunvegan Palace	21 Blavoe
6 Baasay House	22 Corries
7 Crofters Dwelling	23 Loch Sevan
8 Oban	24 Loch Etive and Meallan
9 Spinning Wheel	25 Waterstein Point
10 Fisherman	26 Kilchiaran
11 Corn Grinding	27 Uig Bay
12 Fisherman in boat	28 Kil Rock
13 Crofter and Daughter	29 Dunstan Castle
14 Girl with Creel	30 Mrs McDonald's Cave

SET 36.-PART II.-THE OUTER HEBRIDES.

Reading, 1s.

1 Skye	21 Clash Banach's Castle
2 Oban and Bay	22 Prince Charles's Castle
3 Toloerry	23 Macdonald's Birthplace
4 Circle of Calders	24 Castle Bay
5 West Loch Tarbert	25 Kiesmull Castle
6 Baasay House	26 Loch Scavaig
7 North East Coast	27 St. Kilda and Stack Lee
8 General View of North Uist	28 St. Kilda and Stack Lee
9 West Loch Tarbert	29 Barra
10 West-to-the-Crofters' Homes	30 Bernera
11 Loch Bondale in Herring Season	31 Dunvegan
12 West Loch Tarbert	32 Hunting Fisher
13 West Coast of Skye	33 Dunvegan
14 Loch Bondale in Herring Season	34 Dunvegan
15 West Coast of Skye	35 Dunvegan
16 Lobster Fisher's Hut	36 Dunvegan
17 Prince Charles's Landing, St. Kilda	37 Sailing on the Atlantic

The book reproduces 62 of these 67 slides (numbers 31, 35, 40, 46 & 67 being omitted) presenting them in a continuous sequence numbered 1-62. Thus, for example, slide 65 in the catalogue (illustrated on the dust-wrapper above), is listed as slide 61 in the book. (These differences in numbering may reflect changes made by GWW over the years or undisclosed changes made by the editor for publication.)

Edited by L.M.H. Smith

Lantern slide purists might be disappointed to see that the slides are reproduced in a 'postcard' format (aspect ratio 1.5:1) - a 'topping and tailing' process which results in a loss of about a third of their original area - but will nevertheless be pleased to join the large numbers of those who will add this excellently produced volume to their shelves.