



*Flowers of
the World*

*Paintings by
Leslie
Greenwood*



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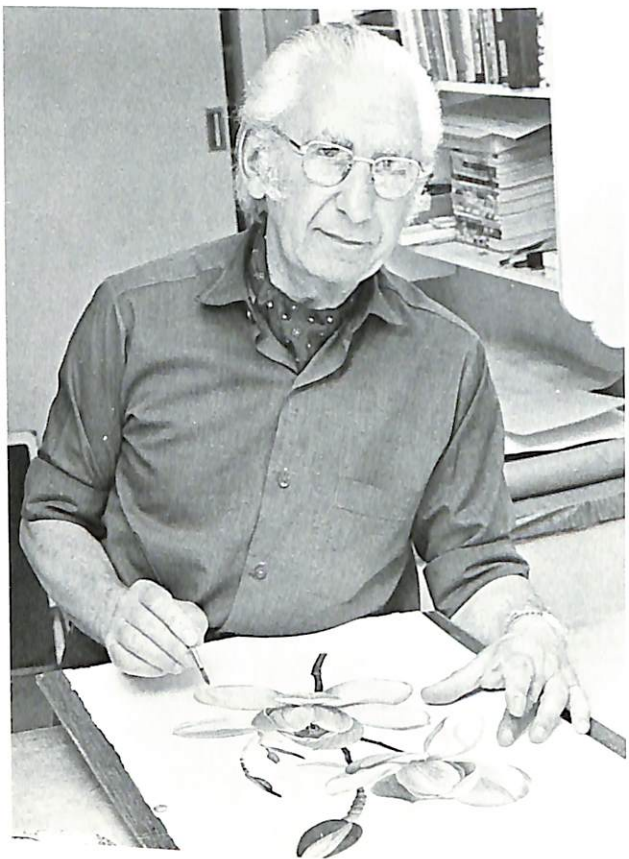
Flowers of the World
Paintings by Leslie Greenwood

18 April - 30 September 1977

Hunt Institute for Botanical Documentation

Carnegie-Mellon University

Pittsburgh, Pennsylvania



Foreword

This exhibition of paintings by Leslie Greenwood consists mainly of selected watercolor illustrations prepared for Frances Perry's *Flowers of the World*, a large-format book (13½" x 10½", 330 pages) offering a survey of flowering plants belonging to 153 families. 828 full-color illustrations enliven its pages. The project posed a formidable challenge to the book designer's ingenuity in combining the images and relating them to the author's text. It was equally challenging to the skill and versatility (not to mention the endurance) of the artist. To ensure authenticity, Mr. Greenwood painted nearly every subject from life, many during his extensive travels abroad; some of the rarer flowers were sought out in the botanical gardens throughout Britain, and other live specimens were shipped to him by air from as far afield as Singapore, Sydney and South Africa. The job took him six years, and the results are impressive; both text and presentation have won wide approval.

For this exhibition of the original artwork for *Flowers of the World* illustrations, we have selected individual subjects, dismantling the composition of page layouts and, in effect, creating a "florilegium." The process, roughly equivalent to musical transcription, required limiting the number of examples to keep within the gallery's limits. There were also special problems of mounting, since the sheets of many of the originals had been cut into odd shapes and spliced to fit into page layout compositions; these required the many odd-shaped mat openings to be seen in the exhibition.

The experience gained in Leslie Greenwood's busy career as a botanical artist and illustrator made him a natural choice to

create the images required by the ambitious scope of *Flowers of the World*. An outline of his career is set forth in the brief account furnished by the artist himself:

I was born at Wood Green in London on the 24th of August 1907. My father, Charles J. Greenwood, was an architect and artist, thus I was brought up in the atmosphere and learned very largely from him. Nevertheless, I have taken various art courses from time to time in such branches as etching, lithography, life drawing, etc.

It was not, however, until the 1939/45 War when I went overseas in the Army that I began taking the art more seriously. I made drawings during my travels whenever opportunity occurred, and these included many of the exotic flowering tropical trees and shrubs, for I spent most of twelve years in the East during the war and afterwards. I first went to the Middle East—Iraq, Syria, Palestine, Egypt, and then to India, Burma, Malaya, Ceylon, and a brief visit to Australia. I have trekked over the Himalayan foothills and painted a picture at twelve thousand feet within sight of both Everest and Kinchenjunga, and I have been to Kashmir and painted Lotus flowers growing *in situ* in the lakes.

An art career devoted to plants, carried out in a nation of notorious plant-lovers, has entailed for the artist the diversity of projects one would expect, as well as the recognition that has come to him in generous measure; his list of awards includes the prestigious Royal Horticultural Society Gold Medal for two successive years, 1972 and 1973. Commissions, ranging from the floral adornment of candy boxes, place mats, greeting cards, and a sumptuous suite of twelve plates in English bone china, to the illustrations for the nearly six-pound *Flowers of the*

World, have kept him happily occupied over the years in a crowded, but well-organized studio at his cottage home in the rural, near-idyllic environment of the Chiltern Hills of Oxfordshire. At the end of the biographical account quoted above, Mr. Greenwood states:

I am grateful to be able to say I am a very busy man and am offered far more work than I can possibly hope to accept.

Perusal of this exhibition and of *Flowers of the World* leads one to suspect that, in engaging Leslie Greenwood to do the illustrations, the editors found the right man for the job.

We are indebted to and herewith thank Leslie Greenwood for making available the artworks for this exhibition, and for giving us a free hand in organizing and preparing the material.

We are grateful also to Franklin Porcelain, a division of Franklin Mint Corporation, for lending examples of its suite of porcelain plates bearing Leslie Greenwood's floral designs.

The writer wishes especially to thank Dr. Robert W. Kiger for botanical checking, as well as Mrs. Sarah Secrist and Mrs. Ann Howard for the careful preparatory work essential to the staging of this exhibition.

John V. Brindle
Art Curator

PUBLICATIONS

Dawson, Oliver. *Carter's Dictionary of Gardening*. London, Heinemann. 1975.

Perry, Frances. *Flowers of the World*, Feltham, Middlesex, The Hamlyn Publishing Group Ltd., 1972.

Smith, Geoffrey Davis. *Shrubs and Small Trees for Your Garden*, Feltham, Middlesex, The Hamlyn Publishing Group Ltd., 1973.

Occasional drawings for: *Amateur Gardening*, *The Flower Arranger*, *L'Ami des Jardins*, *Woman's Journal*, *Woman*, *The Observer*, *The Observer Colour Magazine*, *The Times*.

DESIGN COMMISSIONS

Seed packets for Carter's. Table mats for: The Royal Horticultural Society; Clover Leaf Products Ltd. Bone china plates for Franklin Porcelain. Biscuit and confectionery tins for Messrs. Huntley, Boorne and Stevens Ltd. Greeting cards for: The Gardeners' Royal Benevolent Society; Royle Publications; The Medici Society; Delgados Ltd. Limited edition facsimile reproductions for: Felix Rosenstiel's Widow and Son Ltd.; Royle Publications Ltd.; The Medici Society Ltd.

EXHIBITIONS

The Royal Horticultural Society's annual Chelsea Flower Show
Royal Institute of Painters in Watercolour
Royal Society of British Artists

AWARDS AND HONORS

Royal Horticultural Society Grenfell Medals: 1961, 1963, 1966
Royal Horticultural Society Silver-Gilt Grenfell Medal, 1958
Royal Horticultural Society Silver Grenfell Medal: 1962
Royal Horticultural Society Gold Medal: 1972, 1973
Fellow, Royal Society of Arts
Fellow, Linnean Society

Catalogue Listing

Except as noted, all items are shown through the courtesy of the artist. Latin names in brackets denote plant families.

Note: Items 1-123 are watercolors prepared for *Flowers of the World* by Frances Perry, illustrated by Leslie Greenwood, published by The Hamlyn Publishing Group Ltd., Feltham, Middlesex, 1972. The paintings are approximately life-size.

1. *Echinocactus grusonii* (left); *Lophophora williamsii*, Peyote (right). [Cactaceae]
2. *Opuntia vulgaris* (left); *O. bergeriana* (right). [Cactaceae]
3. *Rhipsalidopsis rosea*. [Cactaceae]
4. *Rhipsalis warmingiana*. [Cactaceae]
5. *Schlumbergera × buckleyi*. [Cactaceae]
6. *Epiphyllum × ackermannii*. [Cactaceae]
7. From left to right: *Tillandsia cyanea*; *T. erubescens*; *Aechmea tillandsioides*; *A. fasciata*. [Bromeliaceae]
8. *Aechmea fulgens*. [Bromeliaceae]
9. Top to bottom: *Billbergia × windii*; *Cryptanthus fosterianus*. [Bromeliaceae]
10. *Guzmania cardinalis* (left); *Ananas comosus* 'Variegatus', Pineapple (right). [Bromeliaceae]
11. Title-page painting for *Flowers of the World*.





12. Dust jacket and title-page from *Flowers of the World*.
13. *Stanhopea devoniensis*. [Orchidaceae]
14. *Phalaenopsis schilleriana*. [Orchidaceae]
15. *Paphiopedilum venustum*, Lady-Slipper. [Orchidaceae]
16. *Cymbidium* 'Leslie Greenwood'. [Orchidaceae]
17. *Vanda* 'Emma van Deventer'. [Orchidaceae]
18. *Cattleya* 'Nellie Roberts'. [Orchidaceae]
19. From left to right: *Lycaste cruenta*; *Polystachya pubescens*; *Habenaria rhodocheila*, Rein or Fringed Orchis; *Macodes sanderiana*; *Anoetochilus* sp. [Orchidaceae]
20. *Laelia gouldiana*. [Orchidaceae]
21. *Vanda* 'Tan Chay Yan'. [Orchidaceae]
22. *Odontoglossum* 'Amabile'. [Orchidaceae]
23. *Hydrangea paniculata* 'Grandiflora'. [Saxifragaceae]
24. *Hydrangea* × *macrophylla* 'Blue Wave'. [Saxifragaceae]
25. *Fuchsia* 'Pink Cloud'. [Onagraceae]
26. *Fuchsia* 'Florentina'. [Onagraceae]
27. *Fuchsia* 'Mantilla'. [Onagraceae]
28. *Fuchsia* 'Citation'. [Onagraceae]
29. *Fuchsia* 'Sophisticated Lady'. [Onagraceae]
30. *Fuchsia* 'Swanley Gem'. [Onagraceae]
31. *Fuchsia* 'Party Frock'. [Onagraceae]

32. *Rosa moyesii* 'Geranium', flowers and fruits. [Rosaceae]
33. Old Roses (clockwise from lower left): 'Frau Karl Druschki'; 'Madame Pierre Oger'; *Rosa muscosa*; 'Rosa Mundi'; 'Souvenir de la Malmaison'. [Rosaceae]
34. *Euphorbia pulcherrima* 'Paul Mikkelsen', Poinsettia. [Euphorbiaceae]
35. *Passiflora quadrangularis*, Giant Granadilla. [Passifloraceae]
36. *Passiflora vitifolia*, Passion-Flower. [Passifloraceae]
37. *Blandfordia grandiflora*. [Liliaceae]
38. *Camassia leichtlinii* 'Plena', Camass. [Liliaceae]
39. *Kniphofia* 'Maid of Orleans', Torch-Lily, Poker-Plant. [Liliaceae]
40. *Veltheimia viridifolia*. [Liliaceae]
41. *Camassia leichtlinii* 'Lady Eve Price', Camass. [Liliaceae]
42. *Lilium auratum*, Goldband Lily. [Liliaceae]
43. *Clivia miniata*, Kafir-Lily. [Amaryllidaceae]
44. *Sternbergia lutea*. [Amaryllidaceae]
45. *Amaryllis belladonna*, Belladonna-Lily. [Amaryllidaceae]
46. *Haemanthus coccineus*, Blood-Lily. [Amaryllidaceae]
47. *Leucojum vernum*, Snowflake. [Amaryllidaceae]





48. From left to right: *Galanthus nivalis*, single and double forms, Snowdrop; *Narcissus cyclamineus*; *N. bulbocodium*, Petticoat Daffodil; *N. triandrus*; *N. poeticus*, Poet's Narcissus (top); *Narcissus* 'King Alfred' (lower right). [Amaryllidaceae]
49. *Sinningia speciosa* cultivar, Gloxinia. [Gesneriaceae]
50. *Streptocarpus* 'Constant Nymph', Cape Primrose. [Gesneriaceae]
51. *Magnolia* \times *soulangiana*. [Magnoliaceae]
52. *Magnolia stellata*, Starry Magnolia. [Magnoliaceae]
53. *Michelia doltsopa*. [Magnoliaceae]
54. *Datura suaveolens*. [Solanaceae]
55. *Strophanthus grandiflorus*. [Apocynaceae]
56. *Armeria maritima*, Thrift, Sea-Pink (left); *Acantholimon venustum*, Prickly-Thrift (right). [Plumbaginaceae]
57. *Polygala myrtifolia*, Milkwort. [Polemoniaceae]
58. *Polianthes tuberosa*, Tuberose. [Agavaceae]
59. *Dillenia indica*. [Dilleniaceae]
60. *Erica lusitanica*, Spanish Heath. [Ericaceae]
61. *Gladiolus* hybrids, clockwise from lower left: 'Limelight'; 'Gypsy Love'; 'Blue Eyes'; 'Columbine'. [Iridaceae]
62. *Pontederia cordata*, Pickerel-Weed (top); *Eichhornia*

- crassipes*, Water-Hyacinth (bottom). [Pontederiaceae]
63. *Scabiosa caucasica*, Scabious, Mourning Bride (left); *Dipsacus fullonum*, Teasel (right). [Dipsacaceae]
64. From left to right: *Nymphaea* 'Escarboucle'; *Nymphaea tetragona* 'Helvola'; *N. tuberosa* 'Richardsonii'; *N. capensis*; *Nymphaea* 'Sunrise'; *N. rubra*, Water-lilies. [Nymphaeaceae]
65. *Bombax ceiba*. [Bombacaceae]
66. *Camellia japonica* 'Extravaganza'. [Theaceae]
67. *Camellia japonica* 'Purity'. [Theaceae]
68. *Camellia japonica* 'Cinderella'. [Theaceae]
69. *Camellia* 'Mary Christian'. [Theaceae]
70. *Camellia japonica* 'Apple Blossom'. [Theaceae]
71. *Aster novae-angliae* 'Harrington's Pink' (left); *A. novi-belgii* 'Erica' (right). [Compositae]
72. Collette Dahlia 'Allegro'. [Compositae]
73. Small Decorative Dahlia 'Twiggy' (left); Large Decorative Dahlia 'Perran Garnet' (right); Semi-cactus Dahlia 'De Ruyter's Yellow' (top). [Compositae]
74. *Helianthus* 'Monarch', Sunflower. [Compositae]
75. Semi-pompom Chrysanthemum 'Nosegay'. [Compositae]
76. Reflexed Chrysanthemum 'Tipoff' (left); Rayonnante

- Chrysanthemum 'Soleil Langraie' (center); Spoon Chrysanthemum 'Honeysuckle' (right). [Compositae]
77. Reflexed Decorative Chrysanthemum 'Yvonne Arnaud' (left); Intermediate Decorative Chrysanthemums (right, middle, top): 'Kelvin Hoskins', 'Primrose Dorothy Else', 'Oh Boy'. [Compositae]
78. *Telopea speciosissima*, Waratah. [Proteaceae]
79. *Protea cynaroides*. [Proteaceae]
80. *Leucadendron discolor*, male plant. [Proteaceae]
81. *Leucospermum cordifolium*. [Proteaceae]
82. *Protea compacta* (top); *P. eximia* (bottom). [Proteaceae]
83. *Serruria florida*. [Proteaceae]
84. *Peltiphyllum peltatum*, Umbrella-Plant. [Saxifragaceae]
85. *Bergenia* 'Abendglut'. [Saxifragaceae]
86. *Spathiphyllum wallisii*. [Araceae]
87. *Calla palustris*, Water-Arums, Wild Calla. [Araceae]
88. *Arisaema proboscideum*. [Araceae]
89. *Arisaema candidissimum*. [Araceae]
90. *Dracunculus vulgaris*. [Araceae]
91. *Clematis* 'Nellie Moser'. [Ranunculaceae]
92. *Clematis* 'Ville de Lyon'. [Ranunculaceae]
93. *Helleborus foetidus*. [Ranunculaceae]
94. *Helleborus niger*, Christmas-Rose. [Ranunculaceae]



95. *Jatropha podagrica*, Tartago. [Euphorbiaceae]
96. *Begonia* × *pendula* 'Red Cascade'. [Begoniaceae]
97. *Begonia rex* leaf. [Begoniaceae]
98. *Begonia masoniana* leaf. [Begoniaceae]
99. *Begonia semperflorens* 'Lucifer'. [Begoniaceae]
100. *Begonia semperflorens* 'Pink Comet'. [Begoniaceae]
101. *Begonia* 'Midas' (left); *Begonia* 'Rhapsody' (right);
Begonia 'Harlequin' (top). [Begoniaceae]
102. *Tapeinocheilos ananassae*. [Costaceae]
103. *Gaultheria procumbens*, Wintergreen, Checkerberry.
[Ericaceae]
104. *Cassiope* 'Muirhead'. [Ericaceae]
105. *Musa textilis*, Abaca, Manila Hemp. [Musaceae]
106. *Primula malacoides*, Fairy Primrose. [Primulaceae]
107. *Primula* × *kewensis*. [Primulaceae]
108. *Primula obconica*. [Primulaceae]
109. *Gentiana septemfida*. [Gentianaceae]
110. *Gentiana saxosa*. [Gentianaceae]
111. *Gentiana sino-ornata*. [Gentianaceae]
112. *Morina longifolia*, Whorl-Flower. [Morinaceae]

113. From top to bottom right: *Papaver somniferum*,
Opium Poppy; *Meconopsis cambrica*, Welsh Poppy;
M. betonicifolia; *P. rhoeas* cultivar, Shirley Poppy;
P. rhoeas, Corn Poppy; *Eschscholzia californica*,
California-Poppy. [Papaveraceae]
114. *Romneya coulteri*, Matilija-Poppy. [Papaveraceae]
115. *Macleaya microcarpa*. [Papaveraceae]
116. *Sanguinaria canadensis*, single and double forms,
Bloodroot. [Papaveraceae]
117. *Philadelphus coronarius*, Mock-Orange.
[Saxifragaceae]
118. From left to right: *Lithops marmorata*, *L. schwantesii*
var. *kunjasensis*, *L. mennellii*, Stoneface; *Conophytum*
praecox, Cone-Plant. [Aizoaceae]
119. *Sempervivum tectorum*, Common Houseleek.
[Crassulaceae]
120. From left to right: *Saxifraga oppositifolia* 'Ruth
Draper'; *S. jerdinandi-coburgii*; *S. grisebachii* 'Major
Lutea'; *S. burseriana*; *Saxifraga* 'Megasisflora'.
[Saxifragaceae]
121. *Hibiscus schizopetalus*. [Malvaceae]
122. *Medinilla magnifica*. [Melastomataceae]
123. *Yucca gloriosa*, Spanish Dagger. [Agavaceae]



Note: Items 124-133 are watercolor studies not used in *Flowers of the World*.

- 124. *Tragopogon minor*, Goats-Beard. [Compositae]
- 125. *Helianthus* 'Loddon Gold'. [Compositae]
- 126. *Rosa* 'Constance Spry'. [Rosaceae]
- 127. *Rudbeckia laciniata* 'Herbstsonne', Coneflower. [Compositae]
- 128. *Althaea rosea*, Hollyhock. [Malvaceae]
- 129. *Iris* 'Blue Rhythm'. [Iridaceae]
- 130. *Arum maculatum*, Cuckoo-Pint, Lords-and-Ladies. [Araceae]
- 131. White Peony. [Ranunculaceae]
- 132. *Rosa* 'Madame Butterfly'. [Rosaceae]
- 133. *Rosa* 'Mermaid'. [Rosaceae]

Note: Items 134-137 are watercolors that were reproduced in *Eight Old Scented Roses* (first series), a portfolio of offset prints produced by Royle Publications Ltd., London.

- 134. *Rosa damascena* 'Celsiana'.
- 135. *Rosa gallica* 'Tuscany Superb'.
- 136. *Rosa borboniana* 'Mme. Isaac Pereire'.
- 137. *Rosa alba* var. *maxima*, Jacobite Rose.

Note: Items 138-140 are watercolor designs for table mats issued by The Royal Horticultural Society (produced by

Lady Clare Tablemats Ltd., Rugby, England).

- 138. Pineapple, quince, pistachio nuts, cherimoya, pomegranate.
- 139. Corn, eggplant, peppers, mushroom, tomato.
- 140. Banana, pears, medlar, passion fruit, apple.
- 141. Bone china plates from *The Flowers of the Year Plate Collection*, produced for The Royal Horticultural Society after watercolors by Leslie Greenwood. Courtesy of Franklin Porcelain, division of Franklin Mint Corporation.

