

# 20th Century Botanical Art & Illustration

1968-1969

*Kaiserkrone*  
*Fritillaria imperialis*





# Catalogue

2nd International Exhibition of

Botanical Art & Illustration

20 October 1968 to 15 April 1969

Compiled by

George H. M. Lawrence

THE HUNT BOTANICAL LIBRARY

CARNEGIE-MELLON UNIVERSITY

PITTSBURGH, PENNSYLVANIA

1968

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Carnegie-Mellon University  
Pittsburgh, Pennsylvania

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## 20th Century Botanical Art at The Hunt Botanical Library

This Catalogue of the 2nd International Exhibition of 20th Century Botanical Art and Illustration, staged by the Hunt Botanical Library of Carnegie-Mellon University, is believed to report the most comprehensive collection of its kind yet assembled. With a few exceptions, every item shown and reported is from this Library's permanent collection, and all items have been acquired since January 1964. The first International Exhibition opened here 6 April 1964. Its Catalogue is the first publication known to feature contemporary botanical artists and illustrators, and accounted for 71 artists from nine countries and for 241 items of their work. The present Catalogue accounts in greater detail for 362 items by 126 artists of 26 countries.

Rachel McMasters Miller Hunt (1882-1963), founder of this library and its co-donor, with her husband Roy A. Hunt (1881-1966), devoted much study and interest to the development of her collection of botanical art. She set as her admirable although unattainable goal the acquisition of at least one original work by every artist whose work was notable in the books of her botanical library. In view of today's market of short supply and high cost it is fortunate that she focused her interest on representative botanical artists of the 16th through the 19th centuries; a collection that numbers more than 450 individual paintings and drawings by some 105 persons, a figure not including albums of some 2,000 originals by eight other artists. She included comparatively few items of 20th century origin.

This library has augmented Mrs. Hunt's collection substantially since 1960, and primarily with works of the 20th century. The decision to concentrate on the present period followed a survey made by us in 1962, one that showed no botanical or other center in America or Europe to be collecting seriously, original work by contemporary botanical artists and illustrators. Moreover, this survey showed that, as a matter of publisher's policy, some original work, was destroyed once reproduced. For some artists those were the only originals they ever produced!

These studies led the Hunt Botanical Library to establish itself as an international repository for the collection and preservation of original examples of contemporary botanical art and illustration. Thus, it is an archival collection. It seeks to do this for those 20th century artists whose work is known to fit within our acquisition policy: (1) that the item be sufficiently botanical as to be identifiable as to its genus, and (2) that the artist have had some work reproduced in one published form or another. Within these broad limits, it actively solicits original works from world-

wide origins. It is this library's objective to have every publishing botanical artist and illustrator represented by a few items of original work. The degree of artistic or illustrative quality of the artist's work is not of itself a deciding factor in its acquisition; such judgment is not the function of the archivist. Given the choice, however, this library does not necessarily exhibit items that would be a discredit to the artist or fail to generate some professional or public interest.

Broad definitions guide this library in the circumscription of what is botanical art or illustration and of what comprises publication. It is not always possible to judge today what or whose works may be important tomorrow. Moreover, it is only through comparison of the original work with its published reproduction that one may determine if the latter has suffered for mechanical reasons, or if the reproduction technique itself was unsuited to meet expectations. Contrariwise, the reproductions of some original work are marked improvements over their originals.

A work is held to be an original when it is the handwork of the artist. It is usually a drawing or a painting, but also it may be any one of several art forms where the artist by his hand produces copies, such as lithographs from a stone, serigraphs from a silk screen, or linocuts, woodcuts, or such hand-produced prints as etchings and engravings.

A work is considered to have been published if it has been mechanically duplicated in any way: printed in a book, periodical, newspaper, or catalogue, reproduced as a postage stamp, a textile print, tapestry, or wallpaper design, distributed as a greeting card or decorative notepaper. Likewise it is considered to have been published if it is one of a set of prints pulled by hand from a common plate or block, in which case each print is both an original (usually signed and often numbered and dated), and a published work.

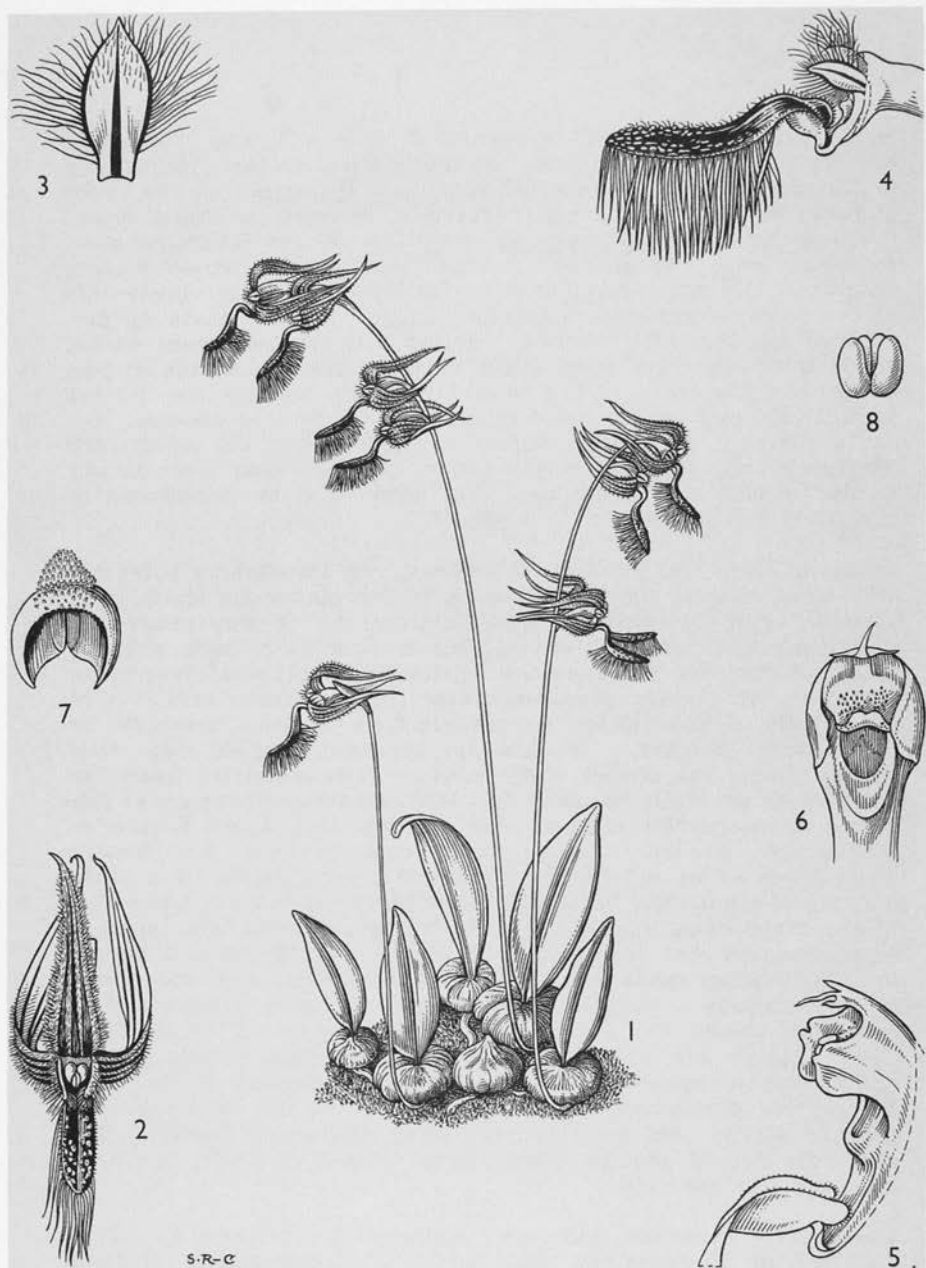
A work is considered to be botanical if it or its featured subject is sufficiently representational to be identifiable as a member of a particular genus of plants (e.g., as an iris, a pine, or a cherry). It can be a still-life painting of fruit or flowers, a garden scene, a mushroom, a moss, or a bread mold. Under some circumstances it can be a grain of pollen, a chromosomal configuration, or a technical anatomical drawing of identifiable tissue.

The term "art and illustration" as applied to this collection em-

braces all work regardless of medium or type. It may range from the artistic to the illustrative, as exemplified by the reproduction of Elsa Felsko's Crown imperial (Fritillaria imperial) on the cover of this Catalogue, and by the analytical drawing by Stella Ross-Craig of the orchid Bulbophyllum tremulum on the following page (see also nos. 286 and 287 in this Catalogue for her water color portraits). To many persons the term art evokes the vision only of the purely decorative treatments, i. e., the set piece as developed by the 17th century masters and produced ever since. While there are some such works of the earlier centuries in this library's collection, and a few of the 20th century are in this exhibition, the number is not great. This is true because today's costs of the earlier ones are often beyond our reach, and because many of recent origin are by artists whose work is not known to meet our requirement that some of it be reproduced or published in one form or another.

Botanical and horticultural illustration, in contrast to botanical art, must satisfy the requirements of the author for whom it is prepared or of the editor of some publication. It may range from the diagrammatic to the pictorial, but it must be a work of technical accuracy for it serves the utilitarian function of description - that is, it usually complements or supplements a text. It is essentially a description in graphic form of some botanical or horticultural subject. It must be accurate, but it may vary widely from the almost diagrammatic representation used so effectively by Aline Hansens (p. 109) to a three-dimensional rendering of such detail as to be most realistic (see Albert Cleuter's Alchemilla, p. 53). In its more complete form, and usually when drawn as an aid for the technical identification of a given species of plant, the botanical illustration provides a habit view of the plant itself plus details of dissected parts, all essential to distinguish that plant from a relative. Accuracy in a botanical illustration made for scientific use requires that diagnostic figures include a notation of the degree of each enlargement or reduction shown for the plant. In the center of Miss Ross-Craig's plate are shown six plants of various growth stages, surrounded in logical sequence by enlarged details of the flower and its dissected organs. It presents to the botanist with graphic clarity and precision the many diagnostic features that otherwise would require many lines of text in highly technical language, to describe.

The strictly botanical but very realistic illustrations by Albert Cleuter, of Brussels (p. 53), and of Nicolas Hallé, of Paris (p. 107), were made by the very time-consuming and difficult



*Bulbophyllum tremulum* Wight

1, habit of plant ( $\times 1$ ); 2, flower, front view ( $\times 3$ ); 3, petal ( $\times 10$ ); 4, flower, sepals removed ( $\times 10$ ); 5, column & base of labellum ( $\times 10$ ); 6, column, front view ( $\times 10$ ); 7, anther-cap ( $\times 16$ ); 8, pollinia ( $\times 16$ ).

stipple technique, and display great accuracy of detail. In technical works that treat plant anatomy, the illustrations may be relatively uninteresting to the layman, yet demand maximum skill to produce if the tissues and internal structures are both graphic and accurate. This is exemplified in Martin Zahn's drawings of horse-chestnut fruits and their germination (p. 255).

Botanical illustrations are most realistic when painted and reproduced in full color. A leading American specialist is Anne Ophelia Dowden, whose selections from her book *The secret life of flowers* are shown here (p. 73). Fleshy plants illustrated in color are more easily visualized than when shown in black and white line. This is especially true for mushrooms: see Caspari's *Boletus* (p. 45), Lexa-Regéczi's *Amanita* (p. 145) and Poluzzi's *Boletus* (p. 193); and it is true for succulents in general, such as the cacti of Pia Roshardt (p. 211), and Peter Bally's *Monadenium* (p. 25). An extreme of color's effectiveness in a botanical illustration is to be seen in Sylvia Kasubski's water color of a magnification of three pollen grains (p. 127).

It becomes a moot point if one should identify as botanical art or as illustration the flower and plant illustrations prepared especially for postage stamp designs. Here the design is laid out in large scale, in the knowledge that it will be reduced to one-tenth or one-twentieth of its original size. Only skill and experience tells the artist how much can be included and in what detail for so great a reduction. Those paintings and resultant stamps by Karel Svolinský of Prague (p. 233), and by Carlos Riefel of Austria (p. 203), and Pia Roshardt of Switzerland, are prized internationally as among the finest examples of philatelic art; it is equally interesting to compare the original water colors of orchids by Rafael Rodriguez of Costa Rica (p. 207) and by Mariana Ospina of Colombia (p. 187), with the reproductions of each, as shown respectively by the panel of Costa Rican stamps and by the Colombian stamp. Studies by Gesina Threlkeld, of Washington, D. C., for a set of four flower stamps now authorized for issue in 1969 by this country are represented here by preliminary designs (p. 237).

More remote from the popular conception of botanical art are the paintings and drawings made for textiles, wallpapers, greeting cards, commercial, or calendar art. For examples of these one may study the works by Annie Bergman (p. 31), Allen Boucher (p. 37), Leslie Greenwood (p. 95), Nanae Ito (p. 119), Bibbe Lindström (p. 151), Marian Mastick (p. 163), and Zona Wheeler (p. 253).

With a few notable exceptions wildflower books are most often, and with great effectiveness, illustrated from water color portraits. Unusual is the color photograph that surpasses in all respects an accurately rendered painting. Many works of wildflower portraiture appear in this exhibition, among them items by Fay Anderson of South Africa (p. 21), Kaj Beckman of Stockholm (p. 27), Ruth Brede of U.S.A. (p. 39), Vera Csapody of Hungary (p. 55), Mary Devlin of Western Australia (p. 63), Susan Dodson of British Colombia (p. 69), Niki Goulandris, and Electra Megaw of Greece (pp. 91 and 171), Elsa Felsko of Germany (p. 81), Cythna Letty of South Africa (p. 143), Dagny Lid of Norway (p. 149), Henry Mockel and Henry Evans of California (pp. 173 and 75), Marcia Norman of Cape Cod, Massachusetts (p. 183), Staffan Rosvall of Sweden (p. 215), Stanley Seagrief of Rhodesia (p. 223), and Annemarie Tröger of Berlin (p. 241).

Illustrators of botanical, gardening and horticultural works also prefer, when given the choice, to work with water color: see exhibited items by Cynthia Newsome-Taylor (p. 179), Priscilla Fawcett (p. 79), Wilhelmina Greene (p. 93), and Marion Sheehan (p. 225). Others important in this field but limited to their medium by publisher's restrictions are better known for their work in pen and ink: see that by Andrew R. Addikison (p. 17) and Dorothy Park (p. 189).

The work of the printmaker lends itself to illustration requirements, and here one finds the woodcuts of Elfriede Abbe (p. 13), and Joseph Domjan (p. 71), the wood engravings of John Farleigh (p. 77), Boyd Hanna (p. 109), Clare Leighton (p. 141), George Mackley (p. 153), Karin Persson (p. 189), the linocuts of Henry Evans (p. 75), and the etchings by Calle Jonzon (p. 123).

As was true for the Catalogue of the 1964 Exhibition, this one features the artist and illustrator as a person. It features accomplishments by citing works where reproductions of that person's brush, burin, or pen may be found, and it stresses the fact that there is at work today a considerable body of artists and illustrators for whom plants and flowers are the primary subject matter of their profession.

The current exhibition is of work acquired since January 1964. Fourteen of the included artists were represented also in the 1964 exhibition and are repeated here with some of their later productions. A list at the end of this Catalogue reports those persons whose work was shown in 1964 but who are not included in this exhibition. This listing, plus the account of the present



exhibitors, provides a reasonable complete record of persons whose work - among 20th century artists - is included in our holdings.

In addition to reporting in some detail the scope and character of this library's primary acquisition program, this Catalogue serves also to bring to the attention of artist, illustrator, author, publisher, and private collector the library's role in the assemblage and preservation of these materials. The educational service of this library is furthered by an interrelated policy to acquire whenever possible the reproduction of an original in its collection. This enables students in the fine arts and the graphics to compare critically the original with the reproduction and to evaluate both the techniques used and the compatibility of one with the other. To this end the library collects not only books and journals containing these reproductions, but also fabric and wallpaper "repeats," greeting cards and notepapers, wall charts for laboratory instruction, and any other form of reproduction of an artist's work.

Future students of the history of 20th century art and illustration will find in the library's collections reasonably good biographical records for all persons whose work is in this collection. This includes not only the usual curriculum vitae data, but one or more photographs of the individual, news clippings about the person, reports of one-man or other exhibitions, of sales and auction records, together with bibliographic citations of works each has illustrated, of awards and honors received, and accounts of other institutional holdings of that artist's work. Contact is maintained over the years with "our" artists and each is encouraged to supply us with continuing reports so that our biographical records may be current.

Botanical artists and illustrators whose work, or whose record of activity, is not known by them to be in this collection are invited to take steps to assure that they are represented. This is not a collection "by invitation only" but rather an archive where some examples of work and associated biographical and photographic material are sought of every artist and illustrator whose botanical work has been published in some place, at some time, in some medium. Other persons possessing correspondence of a biographical nature, or any biographical material or photographs of botanical artists or illustrators of any period of time are invited to deposit them here for preservation and future availability.

### Acknowledgments

The works displayed in this exhibition, and accounted in this Catalogue, are under the custodianship of John V. Brindle, Curator of Prints and Exhibits at this library. The preparation of the display has been his responsibility. He has given me great assistance in planning and compiling this Catalogue. It is my pleasure and expression of indebtedness to acknowledge with gratitude the very considerable effort he has given to these details and to the entire production.

Notices of botanical work in this exhibition have come to us from sources and persons too numerous to mention. A few, however, have contributed so generously of their time and effort that special thanks are extended to them. They are: Dr. Paul Aellen of Basel, Harry Blossfeld of Rio de Janeiro, Mrs. Cythna Letty Forssman of South Africa, Prof. Theo Eckardt of the Botanischer Gartens und Museum, Berlin, Ralph E. Griswold now of Williamsburg, Va., Dr. Mildred Mathias of the University of California, Los Angeles, Miss Birgitta Norden-Pettersson of Stockholm, Dr. E. G. H. Oliver of South Africa, Paul Standard of New York City, Sir George Taylor of the Royal Botanic Garden, Kew, Mrs. Madeline Wright formerly with Hallmark Cards, Dr. A. Günther Buchheim, Dr. Helmut Dolezal, and Mrs. Nina G. Smith of this library's staff.

Many artists have contributed their work, thus assuring its preservation for posterity. Some have arranged for its purchase at prices well below market values. Others have arranged that their work be here on one or another type of loan arrangement. Without this support, some of the finest pieces in the exhibition would have been denied us. Our gratitude for all assistance received is freely acknowledged. Several institutions have generously lent original drawings from their collections. In some instances the loan is of indefinite duration, in others for the period of this exhibition. The cooperation thus exemplified is here reported and acknowledged with deepest thanks.

George H. M. Lawrence

25 September 1968



## Explanatory Notes

The works in this exhibition are presented alphabetically in this Catalogue by the name of the artist. Each item has its own sequence number.

Inasmuch as the subjects are primarily plant portraits, the Latin name of the plant is followed by the common name in parentheses. When a Latin name given by the artist on the original drawing differs from that now accepted for the plant, the former is treated as a synonym and is enclosed by square brackets.

Most items in the exhibition are matted. When shown unmatted, the size given is for the sheet or for the composition on the sheet, as reported. Sizes are reported in inches. The dimension of the height is followed by that of the width.

It is of interest to many persons to know if an item is signed or not, and if dated or not. These are reported. No distinction is made, however, between the artist's use of a monogram or initials, and of the full name. The date of the drawing is given when it appears on the original. If not dated, the known or approximate date is given in square brackets.

When the item is known to be the original used to illustrate some published account, this is noted by the introductory phrase -- "Reproduced in ..." The full citation of such works is given in the biographical account of the artist, on the facing page.

The number of items in the exhibition is greater than can be accommodated on the main floor of the Hunt Botanical Library. Some, but not all, of the work of a few artists is shown in the Fine & Rare Book Rooms of the 4th floor. Those are identified by an asterisk (\*) in front of the name of the item.

# ABBE, Elfriede Martha

Born, Washington, D.C., 6 February 1919. Studied at Art Institute of Chicago 1937. Received her B.F.A. Cornell Univ. 1940. Studied at Syracuse Univ. 1947 and at Univ. of Padua and of Florence 1960 and 1961. Scientific illustrator Dept. of Botany, Cornell Univ. 1942 to date. Instructor in Graphic Arts, Southern Vermont Art Center, Manchester, summer 1968. Freelance artist in sculpture and the graphic arts, and typographer and book designer (operates The Abbe Press) since 1949. Address: 24 Woodcrest Ave., Ithaca, New York.

Awards, exhibitions and commissions: Awarded the Tiffany Fellowship 1948, Pen and Brush gold medal 1964, National Arts Club bronze medal 1966. Miss Abbe's work is in many permanent collections including the Cincinnati Art Museum, Henry E. Huntington Art Gallery, Rosenwald Collection (Philadelphia), National Gallery of Art (Washington, D.C.), Boston Museum of Fine Art, Houghton Library (Harvard Univ.), New York Public Library, Printing Library of St. Bride Institute (London). Her wood carving "The Explorer" and a bronze portrait of Napoleon are in Magill Univ. Library, and her portrait bust of L. H. Bailey is at the Bailey Hortorium, Cornell Univ. On commission by Cornell Univ. she did the oak frieze in its Albert R. Mann Library, the bronze sculptures for its Clive McCay Memorial, and marble sculpture in Morrison Hall.

Specialty: sculpture in wood and marble, wood engraving, fine printing illustrated with own woodcuts; especially interested in botanical illustration.

## Work published, from The Abbe Press:

Aesop's fables, 1950; Rip van Winkle, 1951; Prometheus bound, 1952; Garden spice and wild pot-herbs, 1954 (edition of 90 hand-printed copies, text by Walter C. Muenscher & M. A. Rice); The Revelation of St. John the divine, 1958; Mushrooms (a portfolio of 10 colored woodcuts), 1967.

From the Cornell Univ. Press: Garden spice and wild pot-herbs (reissue of The Abbe Press limited edition), 1955; Clausen, R. T. - Sedums of the Trans-Mexican belt, Ithaca, N.Y., 1959; The plants of Virgil's Georgics, 1965; The Georgics of Virgil, 1966.



## Work by Elfriede Abbe

- 1 Agaricus sp. (Horse mushroom)  
2-color wood engraving, red and black inks on beige paper.  
Composition  $4\frac{7}{8} \times 4\frac{7}{8}$ .  
Signed, undated [ca. 1967].
- 2 Coprinus sp. (Ink fungus)  
2-color wood engraving, black and white inks on gray paper.  
 $5\frac{1}{2} \times 4\frac{1}{2}$ . Signed, undated [ca. 1967].
- 3 Morchella sp. (Morel)  
2-color wood engraving, brown and green inks on yellow paper.  $9 \times 5\frac{3}{8}$ . Signed, undated [ca. 1967].
- 4 Lepiota sp. (Parasol fungus)  
2-color wood engraving, black and white inks on white paper.  $9 \times 5\frac{1}{2}$ . Signed, undated [ca. 1967].

All from: Abbe, Elfriede - Mushrooms (a portfolio of 10 colored wood engravings).



No. 1

## Other works in the HBL collection:

A set of 50 signed prints (dated 1962) reproduced in Abbe, The plants of Virgil's Georgics (1964), and the wood block of Arbutus unedo from that work.

A signed print and the original wood block of two plates in Garden spice (1954).

No. 4



## ADAMS, [Moulton] Lee

Born, Jacksonville, Florida, 15 July 1922; majored in biology at the University of North Carolina and graduated from Rollins College, B.A. 1945, and was awarded the Rollins College Decoration of Honor (a gold medal) 1965. During the period 1945-1956 he travelled through much of tropical America compiling folios of water color portraits of tropical fruits under the initial direction of the late David Fairchild (1876-1954) and, later, of Mrs. Fairchild. A veteran of more than 65 one-man shows, and several annual shows of the American Watercolor Society, Lee Adams is the producer of more than 1,100 paintings of botanical and ornithological subjects, and is accepted as this country's outstanding artist for the portraiture of tropical plants. His suite of 20 palm portraits at the Fairchild Tropical Garden brought him that Garden's Robert H. Montgomery gold Palm Medal. Married in 1949, he operates today, with his wife and three children, an 1800-acre pine-timber ranch near Jacksonville, while continuing as a free-lance artist in tropical botany and ornithology. Address: 4243 St. Johns Avenue, Jacksonville, Fla., 32210.

Specialty: water color portraits of tropical plants and birds, murals of tropical scenes.

Work published in: Fifty wildflowers of eastern North America (all fifty illustrations by Lee Adams). New York, National Audubon Society, 1950. Lee Adams - portraits of tropical fruits, Jacksonville, 1954. Paintings by Lee Adams. Jacksonville, 1963. Audubon nature encyclopedia. New York, Curtis Publishing Co., [1965]. Hathaway, J. A. - Key Largo, island home, Coral Gables, Fla., Key Largo Foundation Inc., [1967]. [Tryon. A.] - An exhibition of watercolour drawings; tropical fruits and flowers by Lee Adams. London, The Tryon Gallery, Ltd., 1967; [Tryon, A.] - Flower artists of the world. London, The Tryon Gallery, Ltd., 1968. Also cover illustrations for Home Gardening Feb. 1949, Feb. 1952, The Florida Gardener June 1953, Horticulture (Mass. Hort. Soc.), Nov. 1954, Bull. Fairchild Tropical Gard. Apr. 1963.

Photo, Massachusetts Hort. Society



Work by Lee Adams

- 5 Litchi chinensis (Litchi, or  
Litchi nut tree)  
Water color.  $25 \times 19\text{-}3/4$ .  
Signed, undated [1968].
- 6 Lucuma nervosa (Canistel, Egg  
fruit)  
Water color.  $27 \times 20\text{-}1/4$ .  
Signed, undated [1968].



No. 5

Other works in the HBL collection (all water  
color, natural size):

- Bougainvillea glabra (Bougainvillea)  
Persea americana (Avocado)  
Petrea volubilis (Queen's wreath)

No. 6



# ADDKISON, Andrew Roy

Born, Jackson, Mississippi, 5 December 1926. Graduate of the School of the Art Institute of Chicago, B.F.A. 1951. Engaged as a professional interior designer 1951-68, he is currently Chairman of the Environmental Design Division, California College of Arts and Crafts, Oakland, Calif. He is Co-chairman of the National Committee on Education, American Institute of Interior Designers (1966 to date).

Andrew Addkison's accomplishments as an illustrator of numerous horticultural books reflects an avocational interest of long standing and his friendship with the author, Mr. Jack Kramer. Arrangements have been completed for all of the drawings reproduced in these works to be deposited at the Hunt Botanical Library on an indefinite loan basis. Address: 350 Molino Ave., Mill Valley, California.

Specialty: interior designer, and horticultural illustrator by avocation.

Work published in the following books by Jack Kramer: Growing orchids at your windows. Princeton, N.J., Van Nostrand, 1963. Bromeliads, the colorful house plants. Princeton, N.J., Van Nostrand, 1965. Flowering and foliage house plants. Greenwich, Conn., Fawcett Publ., 1968. Begonias: indoors and out. New York, E. P. Dutton & Co., 1967. Rare orchids everyone can grow. Garden City, N.Y., Doubleday & Co., Inc., 1968.



Work by Andrew Addkison

7. Begonia rotundifolia

Ink drawing. 13-1/2 × 10. Signed, undated.  
Deposited on indefinite loan. Reproduced in Kramer, J.  
- Begonias (1967).

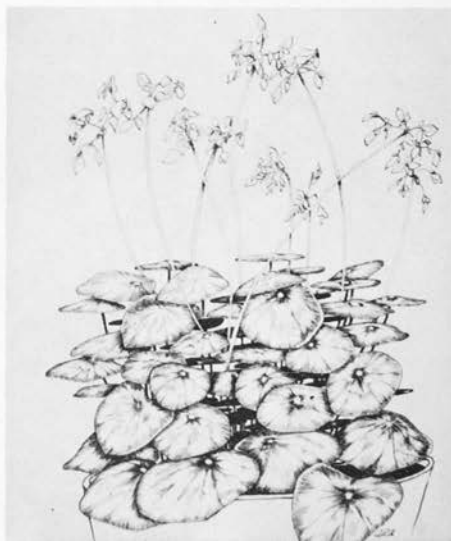
8. Trichopilia suavis

Ink drawing. 13-1/2 × 9-1/2. Signed, undated.  
Deposited on indefinite loan. Reproduced in Kramer, J.  
- Growing orchids (1963).

Other works in the HBL collection:

3 ink drawings of Flowering and foliage house plants (1967);  
1 of Begonias (1967), 1 of Growing orchids (1963).

No. 7



ALEXANDER, Joyce M. Y. T. (Mrs. Dorsey P.)

Born, Pepin, Wisc., 31 March 1927. Studied at the College of Arts and Crafts (Oakland, Calif.) and the Academy of Art (San Francisco). Since 1963 she and her husband, a professional calligrapher and designer, have together produced many works with the drawings (often botanical) by Joyce Alexander and the calligraphy by Dorsey P. They operate a small highly personalized advertising agency in which the work runs the gamut of the art field, from stationery and brochure design to floral murals for salesrooms walls. In their own publications they attempt to unify lettering and illustration much as it was done in early manuscripts with the difference in time reflected by an alteration of style. Address: 2820 Telegraph Ave., Berkeley, California.

Specialty: commercial illustrator, often utilizing botanical and floral motifs.

Work published in the following books: Morris, Milton - Soil and plant analysis - a practical guide for the home gardener. Illustrated by Joyce Tocher. [Berkeley, Milton Morris Publ., 1963.] Bretner, Reginald - The Christmas cat. Berkeley (?), Turtle Quill Scriptorum, 1964. Elstob, Winston - Chinatown - a legend of old Cannery Row. n.p. (?), Condor's Sky Press, 1965. Luca, Susan - Of mice. [Berkeley, Turtle Quill Scriptorum, 1966.] California farm and ranch law. Berkeley, Regents Univ., California, 1967. - The endpapers and 16 chapter headings by Joyce and the chapter numerals by Dorsey P. Alexander. Zooabet [an abecedarium on zoo animals]. Berkeley, Turtle Quill Scriptorum, 1967.





Work by Joyce Alexander

9 Anagallis arvensis (Common or Scarlet Pimpernell)

Pencil, black ink, and water color on gray-brown board.  
16-1/4 × 11-3/4. Signed, undated. Calligraphy by  
Dorsey P. Alexander.

10 Vinca major (Large Periwinkle)

Ink and water color on white board. 17-3/4 × 9-3/4.  
Signed, undated. Calligraphy by Dorsey P. Alexander.

No. 10



## ANDERSON, Fay (Mrs. Richard Geary-Cooke)

Born, Lahore, Pakistan, 9 December 1931. Educated in India and England, and received the Diploma of Fine Arts from the University of Cape Town in 1955. She has travelled in Europe, Africa, Asia, and Australia, and in 1961 married Lieutenant-Commander Geary-Cooke, RN (ret.), who now is with Plessey S.A., electronic equipment manufacturers. She and Commander Geary-Cooke live in Cape Town with their 7-month old daughter, Emma Louise. Miss Anderson's avocational interests include gardening, needlework, mountain hiking, and study of the early Italian Renaissance. Address: 2 Haslemere, Pine Road, Kenilworth, Cape Town, South Africa.

Specialty: botanical artist, specializing in water colors of the flowering plants, and particularly the orchids, of South Africa.

Work published in: Baker, Hugh A. & Oliver, Edward George Henry - Ericas of southern Africa. Cape Town, Purnell & Sons S.A. Ltd., n.d. [1967]. - Of the 167 col. pls., 69 are by Miss Anderson. Some protected wild flowers of the Cape province. Pretoria, Department of Nature Conservation, 1967. - Of the 244 color plates, 44 are by Miss Anderson. Color plates for numerous accounts of individual species treated in Flowering plants of Africa, especially in vols. 33 (1959) to the present.

Work in progress: Lewis, Gwendolin Joyce - Revision of the genus Gladiolus. Rycroft, Hedley Brian - [A monograph of South African Proteas]. - 58 folio plates in water color completed. Rycroft, Hedley Brian - What Protea is that?



Work by Fay Anderson

11 Protea neriifolia

Water color. 12-3/4 x 10. Signed, undated [1968].

Note: the terminal head-like inflorescence, with its many showy and leaf-like bracts, contains many flowers inside it. The plant is a South African shrub, now cultivated in southern California, and grows to 5-8 feet high.

No. 11



## ANGEL, Marie Felicity

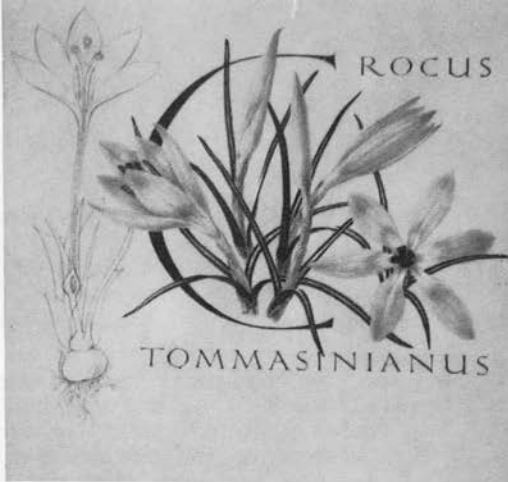
Born, London, England, 15 March 1923. Studied at Croydon School of Art and Craft 1940-45; School of Design, Royal College of Art, London, 1945-48, awarded Diploma of Associateship 1948. Member of the Society of Scribes and Illuminators. Fellow of the Society of Designer Craftsmen of Great Britain. Her work is done almost wholly on vellum. A free-lance artist, most of Miss Angel's work is in the hands of private collectors and at leading art museums. Address: Silver Ley, Oakley Road, Warlingham, Surrey, England.

Specialty: calligrapher, manuscript illuminator, botanical artist (British flora).

Work published in: Angel, M. - A bestiary. Cambridge, Mass., Harvard College, 1960. [Introduction by Philip Hofer.]; A new bestiary. Cambridge, Mass., Harvard College, 1964 [Introduction by Philip Hofer]. Fisher, Eileen - We went looking [a children's book]. New York, Thomas Y. Crowell, 1968. Two poems by Emily Dickinson. Drawings and calligraphy by Marie Angel. Cambridge, Mass., Harvard College Library & New York, Walker & Co., 1968 [in press].



Work by Marie Angel



12 Crocus tommasianus

Water color on vellum,  
4-3/4 x 4-1/4. Signed  
and dated 1967 on re-  
verse. Commissioned for  
future Abecedarium of  
herbs and medicinal plants.

13 Digitalis purpurea (Fox-  
glove)

No. 12

Signed and dated 1968 on reverse (other data as for  
No. 12).

14 Floral letter H. Flowers are:

Fritillaria imperialis (Crown imperial)

Trillium grandiflorum (White trillium)

Linnaea borealis (Twin-flower)

Convallaria majalis (Lily-of-the-valley)

Water color on vellum, 9 x 7. Signed and dated  
1965 on reverse. Commissioned and reproduced on  
HBL Christmas card 1965.

Other works in the HBL collection:

Armeria maritima (Thrift). Data  
as for No. 12.

Lavandula spica (Lavander). Data  
as for No. 12.

Floral letter H. 4-3/4 x 4-1/4  
(water color).

Convolvulus arvensis (water color)  
dated 1955.

Primula auricula (water color)  
dated 1956.

No. 13



## BALLY, Peter René Oscar

Born of Swiss parents in Mannheim, Baden, 9 May 1895. Mr. Bally studied chemistry and natural history at the universities of Geneva, Munich, and Zürich. After pursuing a variety of occupations he was attracted to botany and has devoted the major part of his life to studies of the East African flora.

Gifted and self-trained as an artist, he has not only illustrated his own botanical publications but also those of other authors. From 1933-37 he engaged in ethno-botanical studies and collected native medicinal plants in northern Tanzania; from 1938-58 he was botanist and head of the herbarium of the Coryndon Memorial (now National) Museum in Nairobi, Kenya. Since 1958 he has been engaged in research on the flora of tropical East Africa, with headquarters at the Conservatoire Botanique de l'Université de Genève, Geneva. As a botanical monographer he has concentrated his efforts on the Euphorbiaceae (the succulent Euphorbiae, Monadenium, Synadenium) and on the Stapelieae and the Ceropegiae in the family of Asclepiadaceae. Address: Conservatoire Botanique de l'Université de Genève, 192 Route de Lausanne, 1202 Geneva, Switzerland.

Specialty: taxonomic botanist and botanical artist. While the majority of his botanical illustrations are in water color, he works with equal facility with pen and ink.

Work published in: Bally, P. R. O. - Heil-und Giftpflanzen der Eingeborenen von Tanganyika. Berlin, Fedde's Verlag, 1938; "East African succulents" in J. East African Nat. Hist. Soc., vols. 1-6, 1940-46; The genus Monadenium. A monographic study. Bern, Benteli Verlag, 1961; more than 40 botanical treatments and color plates in Flowering Plants of Africa, vols. 25-38 (1946-67). Jex-Blake, A. S. - Gardening in eastern Africa. Ed. 4. London, Longmanns Green, [1957].



Work by Peter R. O. Bally

15 Monadenium majus

Water color. 9-1/4 x 7.  
Signed, dated 1954.

16 Monadenium stapelioides var.  
congestum

Water color. 9-1/4 x 7-1/2.  
Signed, dated 1948.



No. 15

Shown below are reproductions of these originals,  
from Bally, The genus Monadenium (1961).

Other works in the HBL collection:

Aloe hemmingii

Monadenium reflexum

M. trinerva

Trichocladus ellipticus

Succulents. Plate for Jex-Blake (1957)

Sansevieria pinguicula

No. 16



## BECKMAN, Kaj (Mrs. Per)

Born, Enköping, Sweden, 2 February 1913. Trained at the Konstfackskolan (School of Fine Arts), Stockholm 1931-35, and at the Konstakademiens Grafiska Skola (Graphic Arts Institute, Academy of Arts), Stockholm. Mrs. Beckman, as an artist and book illustrator, has shown special interest in natural history, and particularly in depicting botanical subjects. Some of her finest work has been pencil drawings, although she is equally at home in the medium of water colors. Address: Minerva, Drottningholm, Sweden.

Specialty: botanical illustrator of books.

Work published in: Hjorth, Harriet - Blomstervandringar. Vols. 1-3. Stockholm, Rabén & Sjögren, [1958-62]; Flora poetica. Stockholm, FIBs Lyrikklubb, [1960]; Flora poetica exotica. Stockholm, FIBs Lyrikklubb, [1967]. Also the plates of protected Swedish wildflowers, published by the Sverige's Naturskyddsförening (Nature Conservancy Association of Sweden).





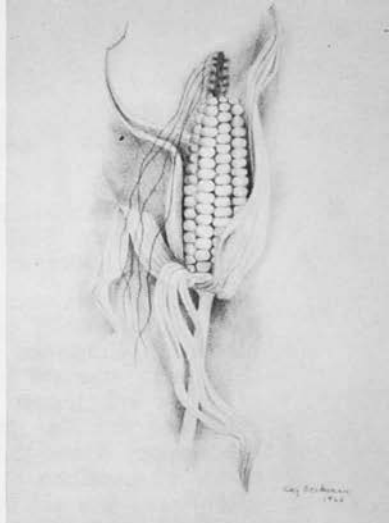
Work by Kaj Beckman

- 17 Linnaea borealis (Twinflower) and woodland flora. Gouache. 10-3/4 × 14-1/4. Signed, dated 1964. Commissioned for the HBL collection.
- 18 Bouquet of Swedish wildflowers. (Daucus, Briza, Chrysanthemum, Geum, Viola, Vicia, Phleum, Myosotis, Geranium, Ranunculus, Rosa). Gouache. 12-1/2 × 9. Signed, dated 1967.
- 19 \*Papaver dubium (Common poppy, Scarlet poppy) Pencil drawing. 8-1/4 × 4-1/4. Signed, dated 1966.
- 20 \*Colchicum autumnale (Autumn crocus) Pencil drawing. 8 × 4-5/8. Signed, dated 1966.
- 21 \*Zea mays (Maize, Indian corn) Pencil drawing. 8 × 4-1/4. Signed, dated 1966.
- 22 \*Allium cepa? (Onion) Pencil drawing. 8 × 4-5/8. Signed, dated 1966.

No. 18

Nos. 19-22 are reproduced in Hjorth, H. - Flora poetica exotica. Stockholm, [1967]. Originals of all plates of this volume are in the HBL collection.

\*Items so marked (\*) are exhibited in the Hunt Library, Fine & Rare Book Rooms, 4th floor.



No. 21



BELL, Léonie Hagerty (Mrs. Louis)

Born, Philadelphia, Pa., 23 March 1925. Attended Ambler School of Horticulture (Philadelphia) 1942-44. Free-lance botanical illustrator. Address: Cedar Grove Rd., Conshohocken, Pa.

Mrs. Bell's artistic talents were first recognized by a botanist when an assistant to Dr. Ruth Patrick, algologist at the Academy of Natural Sciences, Philadelphia. Her first work as a botanical illustrator was for Professor Edgar T. Wherry, making drawings of Phlox specimens. This led to completing 180 ink drawings of weeds for Dr. John Fogg, and then to work at the Barnes Arboretum. Since then she has established herself as an illustrator of American horticultural books. Her professional accomplishments are all the more remarkable when it is realized that she and her husband (executive in a Philadelphia savings and loan association) are the parents of 7 children aged 7 to 21.

Specialty: botanical illustration for horticultural and gardening publications, mostly in pen and ink, and in pencil.

Work published in: Bell, L. - An artist looks at a rose. Amer. Rose Ann. 53: 97-101, 1968. Fogg, John M. - Weeds of lawn and garden. Philadelphia, Univ. Pennsylvania Press, 1945. Thomson, Richard & Wilson, H. V. P. - Roses for pleasure; how to select, grow, use, and enjoy them. Drawings by Léonie Bell. Princeton, N. J., Van Nostrand, [1957]. Wilson, Helen Van Pelt - The African violet, Saintpaulia. Drawings by Léonie Hagerty. New York, M. Barrows, [1948]; rev. ed. [1949]. Wilson, H. V. P. & Bell, L. - The fragrant year: scented plants of your garden and your house. New York, M. Barrows, 1967.



Work by Léonie H. Bell

23 Rosa Climbing 'Crimson Glory'

Ink drawing.  $11-7/8 \times 8-1/2$ .  
Signed, undated [ca. 1956].  
Reproduced in Roses for pleasure (1957).



xiii Climbing Crimson Glory

No. 23

24 \*Tilia cordata (Linden)

Pencil drawing on tracing paper.  
 $5-3/8 \times 5-1/4$ . Initialled,  
dated 1960.

25 \*Citrus sinensis 'King' (Common or Sweet Orange)

Pencil drawing on tracing paper.  $4-3/4 \times 3-1/2$ .  
Initialled, dated 1960.

26 \*Rosa chinensis var. minima (Fairy rose)

Pencil drawing on tracing paper.  $5-3/4 \times 3-1/4$ .  
Initialled, dated 1960.

Nos. 24-26 reproduced in Wilson, H. V. P. &  
Bell, L. - The fragrant year (1968). Lent by  
Mrs. Bell.

No. 24



## BERGMAN, Annie

Born, Liège, Belgium, 15 December 1889. Studied at the Royal Academy of Art, Stockholm 1908-12, and in Germany, Italy, and Paris 1913-14, including attendance at the Académie de la Grande Chaumière (Paris). Although Miss Bergman formerly specialized in portrait and landscape painting, her interests of recent decades have been in book illustration and portraits of flowers and of flower arrangements. Her earlier work was in oils and water colors, but since then an international reputation has been established by her work with wood- and linocuts. Her originals are in the Albertina Museum (Vienna), Cabinet de Gravures (Brussels), Arts Décoratifs (Paris), the National Museum (Cracow), and the larger museums of Sweden. She was Secretary of the Grafiska Sällskapet (Swedish Society for the Graphic Arts) 1933-41, and President 1942-44. Address: Brahegatan 12, Stockholm O, Sweden.

Specialty: woodcuts and linocuts of natural history subjects, especially of flowers and flower arrangements. Illustrates children's books.

Work published in: Bergman, A. - Dalhästen [The horse from Dalarna]. Stockholm, 1923; Sagan om gätten och barnen. Stockholm, 1924; Sagan om kattungen som kom hort. Stockholm, 1933; Kaspar Kul och andra äldre och nyare sagor på vers och prosa. Stockholm, 1942. Bergman, A. & S. - Spirituöst alfabet. Stockholm, n.d.

Photo by Åke Uddman



Work by Annie Bergman

- 27 Convallaria majalis (Lily-of-the-valley)

Woodcut, printed in green ink on cream paper. Composition  $4 \times 3\frac{1}{4}$ . Initialed on block, undated.

- 28 Fritillaria meleagris (Checkered-lily or Snake's head)

2-color woodcut. Composition  $6 \times 4\frac{3}{4}$ . Initialed on block and signed, undated.

- 29 Epilobium angustifolium (Fireweed, giant willow-herb)

3-color woodcut. Composition  $9\frac{3}{4} \times 5$ . Initialed on block and signed, undated.

- 30 Rosa sp.

2-color woodcut. Composition  $4\frac{1}{2} \times 3\frac{1}{4}$ . Initialed on block, undated.



No. 29

Other works in the HBL collection:

Habenaria bifolia (3-col. wdct.)

Heracleum sp. (pencil and crayon sketch)

Lathyrus perennis & Agrimonia sp. (3-col. wdct.)

No. 28



## BERNE, Gerda (Mrs. Ellis J.)

Born, Stuttgart, Germany, 19 December 1924. Holds a degree in botany from the Landwirtschaftliche Hochschule, Univ. Hohenheim 1944. Botanical artist for Prof. G. Lakon (Univ. Hohenheim) until emigrating to the United States in 1946. With her husband, a psychologist with the U.S. Navy, they have 3 daughters (aged 5, 10, and 13). Address: 9209 Whitney Rd., Silver Spring, Maryland.

## HATTAL, Rita (Mrs. Alvin M.)

Born, New York City, 5 March 1930. Trained at Fashion Institute of Technology (New York), and formerly a successful textile and fashion designer. With her husband, an advertising and public relations executive, they have 2 sons (aged 11 and 14). Address: 9109 Walden Rd., Silver Spring, Maryland.

Berne and Hattal, masters of the floral collage, formed a partnership in 1966 named the Botany Arts Studio. Their collages are artistic productions made from pressed and dried flowers, fruits, and foliage, sometimes bleached, sometimes exotically colored, in combination with oil paints and acrylic polymers. Their work, reported in magazine accounts and newspaper Sunday supplements, has attracted considerable interest in the variety of botanical materials and for the artistic arrangements.

Photo by Singer

Exhibitions: in 1966 at Potters House Gallery. In 1967, the National Armory Flower Show (Washington, D.C.), the Maryland Flower Show (College Park), the U.S. National Arboretum (Washington, D.C.).



Work by Berne & Hattal

31 Floral "collage"

Composition size  $19\text{-}3/8 \times 9\text{-}3/8$ . Signed Rita, undated [1967].

Botanical material embedded: Dryopteris sp. (fern),  
Cornus florida (Flowering dogwood), Oxalis montana  
(Wood sorrel), Glechoma hederacea (Groundsel),  
Delphinium ajacis (Larkspur), Rosa sp.

No. 31



## BLAKELY, Dudley Moore

Born, Harriman, Tennessee, 13 October 1902. The versatility of Dudley Moore Blakely as an artist, museum exhibit designer, and medalist is well known among museum directors, here and abroad. Among the many exhibits designed and executed by him are the Hall of Plant Ecology, Cranbrook Institute of Science (Michigan), the design of two halls for the Boston Museum of Science - natural history, and atomic industry and science, and the Akeley African Hall, American Museum of Natural History (New York). For the Government of Tonga he designed the first set of coins issued by that country, and for the Franklin Mint (Yeadon, Pa.) has designed three of its recent medals. He has completed the designs for the proposed Health Museum, of the Bishop Museum, Honolulu. In 1953 he was honored by election as a Fellow of the Royal Society of Arts (Great Britain). His work as a botanical artist is largely avocational or subordinate to the many botanical paintings embodied in his museum exhibit sets. Address: 1450 Mokulua Drive, Kailua, Hawaii.

Specialty: artist, designer, medalist, especially the design of natural history exhibits.

Work published in: museum literature (post cards, brochures, descriptive catalogues) pertinent to natural history exhibits designed by Mr. Blakely, and in the several medals struck from his designs.

Photo by Tiki





Work by Dudley M. Blakely

32 Monarda fistulosa (Wild bergamot)

Water color. 17-1/4 x 13-1/4. Signed, dated.

Many of Dudley Blakely's original flower portraits are at the Cranbrook Institute of Science, Bloomfield Hills, Michigan.

No. 32



## BOUCHER, J[oseph] Allen

Born 2 July 1934, in Sinclair, Maine. Attended New Paltz College, State University of New York 1952-53, the New York [City] Phoenix School of Design 1956-57, and for the period 1957-59 was a radio operator in the Signal Corps, U. S. Army. Married in 1957, he and Mrs. Boucher have four children.

A textile fabric designer from 1960-68, he produced mill work strike-off patterns at Dartmouth Finishing Co., New Bedford, Mass., and "doubled in brass" for part of this period as Studio Art Director for Stratford Mills, Inc. (New York). During these years he devoted free hours to drawing and painting all forms of nature, particularly of plants and flowers. The demand for his work, by a growing clientele, developed to the level that, in 1968, he resigned from his textile design work and now devotes full time as a free-lance artist, working primarily in pen and ink, water colors, and oils. His work is widely known in New England and adjoining New York, largely through the many exhibitions in which it has been shown. Address: 3396 Wayne Ave., Bronx, New York.

Specialty: oil and water color paintings of natural history subjects.

Work published in: Scores of fabric designs and decorative papers. Is currently illustrating a work by Worth Publishers with figures of plants and gardens.



Work by J. Allen Boucher

- 33 Anemone coronaria (Poppy-flowered anemone)  
Water color. 21-7/8 × 12-7/8. Signed, dated 1966.
- 34 \*Tulipa gesneriana, Chrysanthemum leucanthemum  
(Tulip and daisy)  
Cotton. 3-color prints. Stratford Mills, Inc.
- 35 \*Tulipa sp. (stylized)  
Cotton black on white.

Textiles with floral designs by Allen Boucher are exhibited in the Hunt Library Fine & Rare Book Room, 4th floor.

Other works in the HBL collection:

Numerous fabrics reproducing floral designs, manufactured by Stratford Mills, Inc.

No. 33



BREDE, Ruth Powell (Mrs. Alexander)

Born, Kansas City, Kan., 23 August 1894. Student at Pomona College 1912-14, graduated from University of California (Berkeley) A.B. 1916, Radcliffe College M.A. 1918; certificate Language School, University of Nanking 1923.

During the period 1923-60, Mrs. Powell was active as an illustrator of many botanical works. A substantial suite of her original water color paintings of flowers is at the Cranbrook Institute of Science, Bloomfield Hills, Mich. Her work has been exhibited at the International Printmakers' Exhibition, Los Angeles 1928, Northwestern Printmakers' Exhibition, Seattle 1929, Mt. Pleasant State Teachers College, Michigan 1930, Cranbrook Institute of Science 1953. Much of her botanical illustrating work has been avocational or free-lance, and during the same period she has been active also as a social worker and in the International League for Peace and Freedom. Address: 2301 Shankin Drive, Walled Lake, Michigan.

Specialty: botanical illustration, pen and ink and water color.

Work published in: Hall, Harvey M. & Clements, Frederic E. - The phylogenetic method in taxonomy; the North American species of Artemesia, Chrysothamnus, and Atriplex. Washington, D.C., Carnegie Inst. of Wash., 1923. Jeffrey, Edward C. - Coal and civilization. New York, The Macmillan Co., 1925. Billington, Cecil - Ferns of Michigan, [Bloomfield Hills, Cranbrook Inst. of Sci.], 1952. Smith, Helen V. - Michigan wildflowers. Bloomfield Hills, Mich., Cranbrook Inst. of Sci., 1961.



Work by Ruth P. Brede

36 Campanula rotundifolia  
(Harebell)

Water color. 12 × 7-1/4.  
Signed, undated.



No. 36

BUCHERT, Ilse (Mrs. Alexander Nesbitt)

Born, Frankfurt am Main, Germany, 6 September 1932. Grew up in Japan, studied at the universities of Frankfurt and Heidelberg, and later at art schools in Hamburg and Berlin. Instructor in Typography and Book Design, Rhode Island School of Design 1961-65; partner with her husband in The Third & Elm Press. Address: The Third & Elm Press, 29 Elm St., Newport, Rhode Island.

Specialty: woodcuts and drawings of herbs and other plants, decorative paste endpapers with botanical motifs.

Work published in: [Nesbitt, Alexander] - Von manchlerei Kräuter Natur, Nutz, und Gebrauch. Aus dem Herbar: oder krüuterbuch: genant der Gart der gesundheit. [Newport, The Third & Elm Press, 1963.] - With 21 woodcuts and decorative paste endpapers by Ilse Buchert.

Photo by Paul McKenna



Work by Ilse Buchert

- 37 Matricaria chamomilla  
(Wild chamomile)

Woodcut, proof.  $10 \times 7\frac{1}{4}$ .  
Unsigned, undated.

Shown in the same frame,  
lower right, is the block  
from which this print was  
made.

- 38 Euphorbia sp.

Woodcut, proof.  $10 \times 7\frac{1}{4}$ .  
Unsigned, undated.

- 39 Urtica dioica (Stinging nettle)

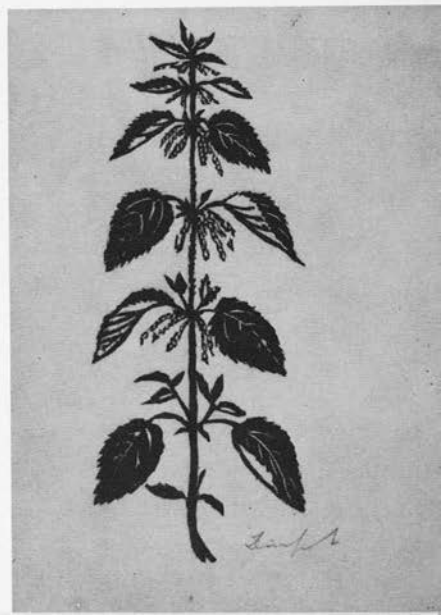
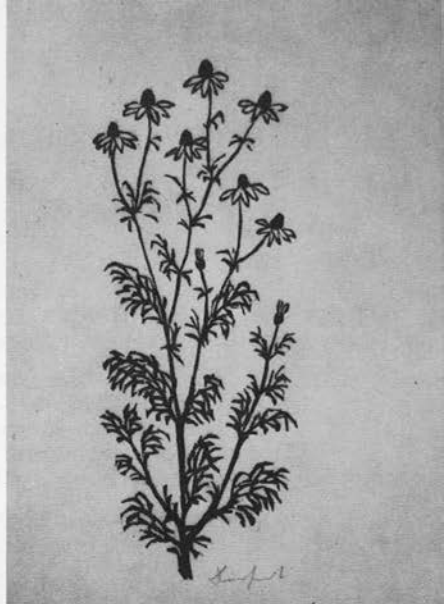
No. 37

Woodcut, proof.  $10 \times 7\frac{1}{4}$ . Unsigned, undated.

- 40 Convallaria majalis (Lily-of-the-valley)

End paper (pasta-paper) gray-green ... block. Sheet  
 $10\frac{1}{4} \times 8$  (shown folded). Designed for covers of  
new edition of Peter Schöffer Kreuterbuch.

No. 39



## BURGER, William Carl

Born, New York City, 8 September 1932. B.A. Columbia College 1953, M.S. Cornell Univ. 1959, Ph.D. Washington Univ. (St. Louis) 1961. Assistant Prof. of Plant Sciences, Agricultural College of the Haile Selassie 1st Univ., Dire Dawa, Ethiopia 1961-65; Assistant Curator, Dept. Botany, Field Museum of Natural History (Chicago) 1966 to date.

Dr. Burger, a taxonomic botanist, has illustrated very capably his own publications. His monographic studies have been on the New World Moraceae. He has studied also the flora of Harar Prov., Ethiopia. Address: Dept. of Botany, Field Museum of Natural History, Chicago, Illinois.

Specialty: the botany of the flora of Ethiopia.

Work published in: Burger, William C. - Studies in New World Moraceae. Ann. Missouri Bot. Gard. 49: 1-34, 1962.

Burger, W. C., Lanjouw, J. & Wessels Boer, J. G. - The genus *Sorocea* St. Hil. Acta Bot. Neerl. 11: 418-477, 1962.

Burger, William C. - Families of flowering plants in Ethiopia. [Oklahoma] Experiment Station Bulletin no. 45. [Stillwater, Okla., Oklahoma State Univ. Press, 1967.] - Illustrated with 73 full-page figures.





Work by William C. Burger

- 41 Geraniaceae, Plantaginaceae,  
Dipsacaceae  
1 Erodium moschatum  
2 Plantago lanceolata  
(Buckhorn plantain)  
3 Pterocephalus frutescens

Ink drawing. 14-3/4 x 11.  
Signed, undated.

- 42 Capparidaceae, Cruciferae,  
Resedaceae  
1 Matthiola (?) erlan-  
geriana  
2 Gynandropsis gynandra  
3 Caylusea abyssinica

Ink drawing. 14-3/4 x 11. Signed, undated.

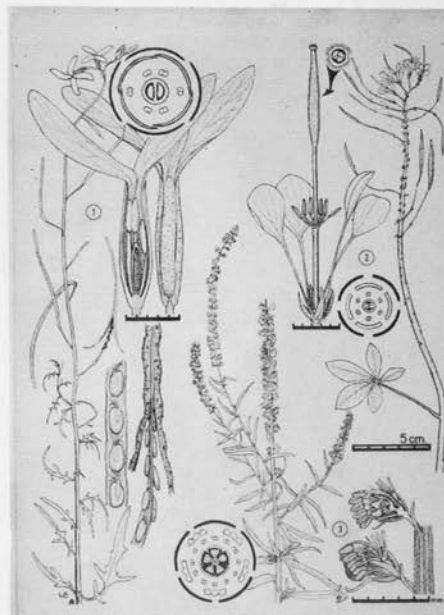
Both drawings reproduced in: Burger, W. C. - Families of flowering plants in Ethiopia (1967), Figs. 1 & 18.  
Deposited at HBL on permanent loan by the author/artist.

No. 41

No. 42

Other drawings in the HBL collection, also on permanent loan, are:

Figures 69, 71, 72, 73, 74 from the same publication.



## CASPARI, Claus

Born, Munich, 11 April 1911. After many years as an art dealer, Claus Caspari concluded that his own untrained talents were sufficient to enable him to do better work than much of what passed through his hands, especially that of natural history subjects. In 1945 he commenced a new career as a painter of plant and animal portraits, and particularly of orchids, mushrooms, and alpine flowers. Acceptance of his work was rapid, both by botanists and the public. A greater sense of realism is given to many of his plates by his skillful inclusion in minute detail of the biotic surroundings in which each subject was found growing. Today his work is in great demand by collectors of botanical art. Address: 8 München 25, Lindenschmitstrasse 45/0, Bavaria, Germany.

Specialty: water color and gouache portraits of woodland animals, alpine wildflowers, orchids, and mushrooms.

Work published in: Hegi, G. - Alpenflora. Munich, Hanser, 1963. Knaurs, Pilzbuch. Munich, Droemer, 1964?. [Caspari, C.] - Sammlung Naturkundlicher Tafeln [Plate collection of various botanical and zoological themes]. Hamburg, Kronen-Verlag, 1965?. [Merkel, Michael & Caspari, Claus] - Kleine Pilzkunde. 8 Hefte. Munich, Hekage-Verlag, n.d. [1967?].



Work by Claus Caspari

43 Boletus aestivalis

Water color. 8-1/2 × 6-3/8.  
Signed, dated 1952.

44 Citrus aurantium ssp. amara  
(Seville orange)

Water color. Sheet size  
13 × 9-3/8. Signed, dated  
1960.

45 Phragmipedium grande  
(P. longiflorum × P. caudatum)

Water color. Sheet size 13 ×  
9-1/2. Signed, dated 1959.



No. 44

Reproductions of Claus Caspari's work, prints and books,  
are exhibited in the Hunt Library, Fine & Rare Book  
Rooms, 4th floor.

No. 43

No. 45



## CASTELLANO, Carmen

Born, San Miguel de Tucumán, Argentina, 6 December 1913. Awarded a degree in Art Education, Universidad Nacional de San Miguel de Tucumán, 1942.

Miss Castellano is an artist on the staff of the Instituto Miguel Lillo, at the Universidad Nacional, as an illustrator of natural history subjects and as a cartographer. She is best known internationally, and especially to botanists, for her superb plates reproduced in color and black and white in Genera et species plantarum Argentinarum. In that work she prepared also many of the multicolor plant distribution maps. She is also well known in Argentina and southern Brazil for her water color portraits of flowering trees, shrubs and perennial plants. Address: Jujuy 135, San Miguel de Tucumán, Tucumán, Argentina.

Specialty: scientific illustrator, primarily of botanical materials.

Work published in: Descole, H. et al. - Genera et species plantarum Argentinarum, Buenos Aires, Guillermo Kraft Ltda., 1943-56 [never completed]. Miss Castellano's botanical plates of habit sketches and floral dissections appear in vols. 4(I&II) Cyperaceae (1947) and 5(I&II) Scrophulariaceae (1954, 56). Her work appears also in Genera et species animalium Argentinarum, vol. 1, in the periodicals Lilloa, Acta Zoologica Lilloana vols. 1, 3-5, Acta Geológica Lilloana vols. 1-3, and Terapéutica Clínica vol. 4.



Work by Carmen Castellano

- 46 Heliconia brasiliensis (Brazilian heliconia)

Water color. Composition size  
15 × 10-1/2. Signed, dated on  
back 1965.

- 47 Jacaranda acutifolia [J. mimosifolia] (Jacaranda)

Water color. Composition size  
15-3/8 × 10-1/4. Signed, dated  
on back 1965.



No. 46

Other works in the HBL collection:

Pereskia sacharosa (water color)

Cactaceae (water color)

No. 47



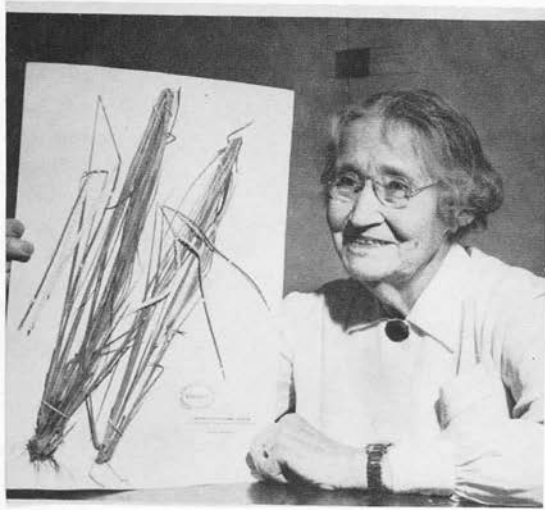
## CHASE, [Mary] Agnes (Mrs. Wm. G.)

Born, Wady Petra (Iroquois Co.), Illinois, 20 April 1869, widowed since 1889. Attended public and private schools in Chicago, studied art at Lewis Institute (Chicago) and at the Univ. Chicago, awarded Hon. D.Sc. Univ. Illinois, 1958, and became the eighth Honorary Fellow of the Smithsonian Institution 1958. She died, while yet active as a botanist, on 24 September 1963.

Mrs. Chase was appointed Assistant in Botany at the Field Museum (Chicago) 1901-03, and then as botanical illustrator in the U. S. Dept. of Agriculture 1903. In 1906 she illustrated and published her first botanical paper on grasses, commencing an unparalleled 60-year career as an agrostologist in government service, and from 1907 until his death in 1936, was associated in the Department with Dr. A. S. Hitchcock. During her long career she studied grasses in most European herbaria and collected them in the field throughout North and South America. It is safe to say that no person has illustrated with technical exactness more kinds of grasses than has the late Mrs. Chase. Notable among her many publications is her small volume written for the beginner, First book of grasses (1922, ed. 3, 1958).

Specialty: taxonomic botanist specializing on the identity of grasses (i.e., an agrostologist), and the illustration of grasses. The major part of her work is pen and ink.

Work published in: many publications on grasses by Albert Spear Hitchcock, and in her own publications (listed by J. R. Swallen in Taxon 8(5): 148-159, 1959). Her illustrations occur also in Contributions of the U. S. National Herbarium.



Work by Agnes Chase

48 Bouteloua megapotamica (Grama grass)

Ink drawing. Sheet size 11-1/2 × 10-1/2. Signed, undated.

49 Bouteloua radicata

Ink drawing. Sheet size 11 3/4 × 6-3/8. Signed, undated.

50 Bouteloua scorpioides

Ink drawing. Sheet size 16-1/2 × 11-1/2. (portion removed). Initialed, undated.



No. 49

All reproduced in Griffiths, D. - The grama grasses. Contrib. U.S. Nat'l Herb. vol. 14, no. 3, 1911. An opening of this work shown here with the originals.

Other works in the HBL collection include all original grass drawings by Mrs. Chase that were at the Smithsonian Institution in 1966, and deposited at that time at the Hunt Botanical Library on indefinite loan. There exceed several hundred in number, but of them only a few are signed or initialed.

No. 50



## CHUDOM, Alexander

Born in Poltava, Ukraine, Russia, 22 November 1886. Graduate of the Stroganoff Academy of Arts, Moscow, B.A., 1904. Mr. Chudom emigrated to the United States in 1905, working in New York as a fashion illustrator for various popular and trade magazines. He moved to California in 1932, where he established himself as a painter of portraits, landscapes, and still life. His botanical illustrations are limited to those done for Professor Carl Epling, of University of California Los Angeles, monographer of the genus Salvia, and done mostly in the period of 1933-39. Although now retired, he continues to enjoy his painting and sketching activities. Address: 11264 Huston Street, North Hollywood, Calif.

Specialty: painting and drawing of all kinds, in water colors and pencil.

Work published in: Epling, Carl - A revision of Salvia: subgenus Calospatha. Publ. Univ. California Los Angeles in Biol. Sci. 2: 1-383, 1940. [Same] The California Salvias. Ann. Missouri Bot. Gard. 25: 95-188, 1938.

Photo by David Alan Kay





Work by Alexander Chudom

- 51 Salvia hintonii and S. hamulus  
(upper right)

Ink wash drawing. 13-7/8  
× 10-1/2. Unsigned, undated.

- 52 Salvia sonomensis

Ink wash drawing. 13-3/8  
× 11. Signed, undated.



No. 51

Both drawings reproduced in Epling, Carl.

Lent by, The Department of Botany,  
Univ. California, Los Angeles.

No. 52



## CLEUTER, Albert

Born, Brussels, 10 August 1901. Awarded Architecte diplômé de l'Académie Royale des Beaux Arts de Bruxelles 1922. Since 1936 M. Cleuter has been a botanical illustrator at the Jardin Botanique de l'État in Brussels.

Most of his published work is of reproductions of his superb pen and ink drawings of botanical specimens, prepared to illustrate scientific papers by staff botanists. His mastery of the stipple technique places him in a small elite corps of scientific illustrators, of whom there are few today who have the time or talent to render so adequately as he does the materials assigned to be illustrated. In addition, he paints the landscape backgrounds for dioramas of natural history displays at the museum. Avocationally, he enjoys making water color paintings from nature. Address: Rue Alexandre Markelbach 56, Bruxelles 3, Belgium.

Specialty: botanical illustrator.

Work published in: Robyns, W. (ed.) - Flore du Congo Belge et du Ruanda-Urundi. Bruxelles, Jardin Botanique de l'Etat, 1948+. Lawalrée, André - Flore générale de Belgique. 3 vols. Bruxelles, Ministère de l'Agriculture, 1950-59. Fouarge, J. & Louis, J. - Les grandes essences forestières d'Afrique. Bruxelles, 19\_\_. His illustrations are reproduced also in Bulletin du Jardin Botanique de l'Etat à Bruxelles, and Espaces Verts et Art des Jardins (Bruxelles).



Work by Albert Cleuter

53 Sedum fabaria

Ink drawing. Sheet size 17 × 10-1/4. Signed, undated [1967].

54 Alchemilla acutifolia

Ink drawing. Sheet size 16-7/8 × 10-1/4. Signed, dated 1964.

55 Lobelia wollastonii

Ink drawing. Sheet size 16-7/8 × 10-1/4. Signed, undated.



No. 53

The Hunt Botanical Library also possesses an ink drawing of Sanguisorba muricata by M. Cleuter.

No. 54



## CSAPODY, Vera (Mrs.)

Born, Budapest, Hungary, 29 March 1890. Educated in Budapest, graduating from the University of Budapest with a teaching degree in mathematics and physics 1913. Ph.D. (Botany) Univ. Budapest 1932. From 1916-38 Dr. Csapody taught physical sciences in a girl's high school, Sacré Cour, and from 1938-48 was Headmistress. In 1950 she was appointed Curator, Botanical Division, Museum of Natural Science, Budapest, retiring 1 January 1966.

Self-trained as an artist, she commenced painting wildflowers in 1912. In 1921 she commenced the study of botanical illustration under Prof. Sándor Jávorka, who encouraged her to pursue formal studies in botany, leading later to her doctorate. Her personal collection of water colors of wildflowers and other plants of Hungary and southeastern Europe numbers 10,780 plates, representing portraits of 5,560 taxa. The great majority of Hungarian floristic works published in the period 1925-1968 are illustrated primarily by Dr. Csapody. Many of Hungary's flower stamps are based on portraits by Dr. Csapody. Address: Budapest VIII, Baross-u. 4, Hungary.

Specialty: taxonomic botanist and botanical artist.

Work published in more than 40 titles, including: Jávorka, S. & Csapody, V. - A magyar flóra képekben [The Hungarian flora in pictures]. Budapest, 1934. - 40 col. pls. and 576 figs. Augstin, Giovanni, & Jávorka, S. - Magyar gyógynövények [Hungarian medicinal herbs]. Budapest, 1948. - 190 col. pls. Soó, R. & Jávorka, S. - A magyar növényvilág kézikönyve [A manual of the Hungarian flora]. Budapest, 1951. - 1,095 figs. Csapody, V. - A magyar kultúrflóra [The cultivated plants of Hungary]. 10 vols. Budapest, 1961. - 180 col. pls. Csapody, I. & V., & Rott, F. - Erdei fak és cserjék [Forest trees and shrubs]. Budapest, 1966. - 144 col. pls. Simon, T. & Csapody, V. - Kis növényhatározó [A little plant identification handbook]. Budapest, 1966. - 308 col. pls. Csapody, V. - Keimlingsbestimmungsbuch der Dicotyledonen. Budapest, 1968. - 91 col. pls.



Work by Vera Csapody

- 56 Colchicum autumnale (Autumn crocus)

Water color.  $10\text{-}3/4 \times 7$ .  
Initialed, undated

- 57 Cypripedium pubescens ssp  
calceolus [C. calceolus]  
(Yellow lady's-slipper)

Water color.  $10\text{-}3/4 \times$   
 $7\text{-}3/8$ . Initialed, undated.

- 58 Polygonatum odoratum (Solomons-seal)

No. 57

Ink drawing. Sheet size  $11\text{-}1/4 \times 8$ . Initialed,  
undated.

- 59 Salix caprea (Goat willow)

Ink drawing. Sheet size  $11\text{-}3/8 \times 8\text{-}1/8$ .  
Initialed, undated.

Reproductions of Dr. Vera Csapody's work are  
exhibited in the Hunt Library, Fine & Rare  
Book Room, 4th floor.



No. 58



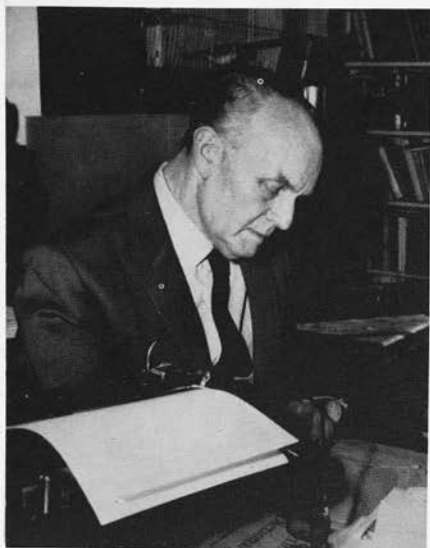
## DAGLISH, Eric Fitch

Born, London, 29 August 1892. Graduated from Hertford County College, studied in London and Bonn. Initially a newspaper correspondent (1923-25), he developed an avocational interest in woodcarving to professional status and was elected to membership in the Society of Wood Engravers, with one-man exhibitions at Redfern Gallery 1925 and 1927. During World War II he was a Squadron Leader in the R.A.F. He died in 1966.

Mr. Daglish combined his love for nature and gardening with his artistic talents, and authored and illustrated 27 books between 1926 and 1964. He illustrated a score or more natural history works by other authors, including Walton's Compleat angler, Thoreau's Walden, and White's The natural history of Selborne. His hobbies of plant breeding and raising pedigreed dogs were his primary recreation.

Specialty: author and illustrator (wood engravings) of natural history and gardening books.

Works by Eric Daglish include: Our wild flowers. London, Thornton Butterworth, 1923. Marvels of plant life. London, T. Butterworth, 1924. How to see plants. New York, W. Morrow & Co., 1932. How to see nature series (6 vols.: beasts, birds, plants, flowers, insects, pond life). London, J. M. Dent & Sons, 1932-36. The gardener's companion. London, J. M. Dent & Sons, 1936. The seaside nature book. London, J. M. Dent & Sons, 1954.



Work by Eric F. Daglish

- 60 Gentiana nivalis (Snow gentian)  
Wood engraving. Composition  $4 \times 3-1/2$ . Signed,  
undated.
- 61 Iris pseudacorus, Lychnis flos-cuculi, Myosotis arvensis  
(Yellow iris, Ragged robin, Forget-me-not)  
Wood engraving. Composition  $5 \times 3-3/4$ . Signed,  
undated.

Shown with it reproductions of Daglish's wood  
engravings of "An April Bouquet" (Arum, Fritillaria,  
Oxalis), and of "Christmas Roses and Snowdrops"  
(Helleborus niger and Galanthus).

No. 61



## DAHLQUIST-LJUNGBERG, Ann-Margaret (Mrs. Sven)

Born, Ulticehamn, Alvsborg, Sweden, 8 January 1915. Graduated from the Tekniska Skolan (Stockholm) 1931-36, attended the Konstakademiens Etsningsskola 1936-42. Author, poetess, graphic artist, and designer of books, Mrs. Dahlquist-Ljungberg's work is represented in galleries and museums of Sweden and abroad, including the National Gallery of Sweden, the National Gallery of Norway. Her love for nature and the open lands is reflected throughout her writings and her art work, and the deft skill with which she interprets plants, flowers, and insects may in part reflect unusual sensitivities associated with her being a deaf-mute. She shares these interests with her husband, Sven Ljungberg, also an artist. Address: Kungsgatan 27, Ljungby, Sweden.

Specialty: book illustrator, designer, author.

Work published in books by her include: Insekt mot ljuset [Insects against the light], Malmö-Lund, [1962]. - profusely illustrated, many botanical subjects. Stralen. (Stockholm 1958) and Ja eller Nej (Stockholm 1966) are two novels written, designed and illustrated by her. Among her books of illustrated poetry, and anthologies of poetry by others are: Dagens dikt, Svenska ballader och visor, and Tusen och en natt.

Photo by Harry Dittmer/Tio





Work by Mrs. Dahlquist-Ljungberg

63 Rosa sp.

Ink drawing. 8-1/2 × 6.  
Signed, dated 1962.

64. ?Iris foetidissima?

Ink drawing. 5-3/4 × 5.  
Signed, dated 1960.  
The identity of this subject  
is uncertain. It may be a  
"composite" of more than  
one kind of plant.



No. 63

No. 64



DAVIS, Natalie Harlan

Born, Philadelphia, Pa., 11 January 1898. Graduate of Pennsylvania Museum School (Philadelphia) 1923; Pennsylvania Academy of Fine Arts (Philadelphia) 1929. Miss Davis was a free-lance artist and botanical illustrator until appointed botanical artist, Dept. of Botany, Univ. Illinois, Urbana 1952-65, botanical artist, New York Botanical Garden, Bronx, N.Y. 1965-68. Currently a free-lance artist, with part-time appointment at New York Botanical Garden designing needle-point work with wild-flowers as subjects. Address: 426 Harvard Ave., Swarthmore, Pa.

Specialty: botanical illustration; pen and ink, water color.

Work published in: Wister, John C. - Four seasons in your garden. Philadelphia, J. P. Lippincott, 1936. Dorrance, Anne - Fragrance in the garden. New York, Doubleday Doran, 1937. Wilson, Helen V. P. - Geraniums and Pelargoniums. New York, Barrows & Co., 1946. Woman's home companion garden book. New York, Collier Publ. Co., 1946. Webb, Addison - Beekeeping. The Macmillan Co., 1952. Fuller, H. J. & Tippe, O. - College botany. New York, Henry Holt, 1954. Fuller, H. J. - The plant world. New York, Henry Holt, 1955. Corning, Elizabeth P. - Guide to the native plant garden. New York, N.Y. Bot. Garden, 1967. Plus illustrations in Natural History, 1936-'38-'40; House and Garden, 1937-41; Life Magazine, April 16, 1940; American Home, 1940-42; Better Homes and Gardens, 1946-48; Gourmet Magazine, 1947-48; Women's Home Companion, 1949; Sunset Magazine, 1951; Popular Gardening, 1951-52.

Work commissioned: water color paintings of tree peonies for Pennsylvania Horticultural Society; numerous flower portraits for private individuals.



Work by Natalie H. Davis

65 Begonia ricinifolia (?)

Water color. 14-1/2 × 10-1/2  
Signed, undated [1967?].

66 Polypodium vulgare (Common  
polypody fern) - Chart of  
fern life cycle [germinating  
spore in upper right corner].

Water color. 14-1/8 ×  
19-7/8. Signed, undated  
[1967].

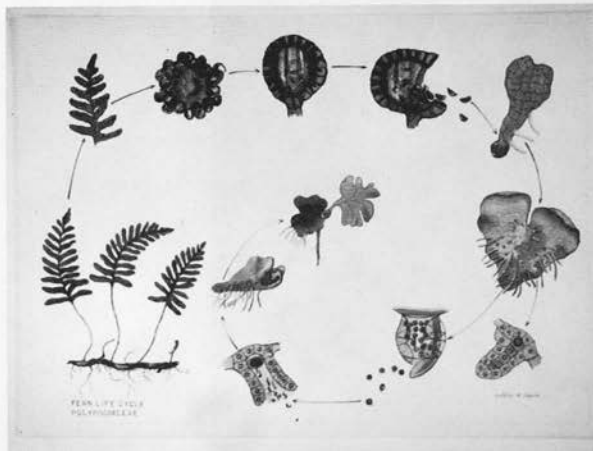


No. 65

Other works in the HBL collection:

Paeonia suffruticosa (2 water colors of  
2 cultivars, natural size).

No. 66



## DEVLIN, Mary Barbara

Born, Boulder, Western Australia, 6 April 1916. Professionally Miss Devlin is a "lithographic draftsman" of the Government Printing Office, at Wembley, W. Australia.

Self-trained as an artist and illustrator, Miss Devlin has long appreciated the beauties of the unusual wildflower flora of her native environment, and initially painted their portraits for her own enjoyment. She and her work came to the attention of this library through the full color reproductions of her water color renderings on the covers of the annual reports of The Library Board of Western Australia (Perth). The earliest known to us is that for 1957, reproducing Oxylobium capitatum. Address: 9 Carrick St., Doubleview, W. Australia.



Work by Mary B. Devlin



- 67 Pimelia floribunda (Rice flower)

Pencil drawing, floral details in water color. Sheet size  $10\frac{5}{8} \times 9\frac{3}{4}$ . Signed, dated August 1965.

- 68 Blankoa canescens (Red bugle flower)

Pencil drawing, floral details in water color. Sheet size  $10\frac{5}{8} \times 9\frac{3}{4}$ . Signed.

No. 67

- 69 Eucalyptus caesia

Water color. Composition size  $13\frac{1}{4} \times 9\frac{1}{4}$ . Signed, dated 1964.

- 70 Banksia coccinea

Water color. Composition size  $13\frac{3}{4} \times 9\frac{5}{8}$ . Signed, dated 1964.

No. 69

Reproductions of Mary Devlin's works are exhibited in the Hunt Library, Fine & Rare Book Rooms, 4th floor.



DIDLAUKIS, Helene

Born, Berlin, 1 February 1912. Studied at the Städtische Kunstgewerbe-Schule Berlin-Charlottenburg, 1928-31. Botanical illustrator at Botanischer Garten und Museum, Berlin, 1952+. Designer and creator of dioramas for botanical museum exhibits. Address: D-1 Berlin 33, Königin-Luise-Strasse 6-8, Germany.

Specialty: botanical illustrator.

Work published in: Fries, R. E. - Anonaceae. In, Die natürlichen Pflanzenfamilien. Bd. 17aII: 1-171. 1959. Melchior, H. (ed.) - A. Engler's Syllabus der Pflanzenfamilien. Ed. 12. Bd. 2. Berlin, Gebrüder Borntraeger, 1964.



Work by Helene Didlaukis

- 71 Physalis alkekengi (Chinese lantern-plant, Alkekengi)

Ink drawing. 18 × 10. Initialed, undated.

- 72 Allamanda cathartica (Common allamanda)

Water color. 16-3/4 × 9-1/2. Initialed, undated [1966].



No. 71

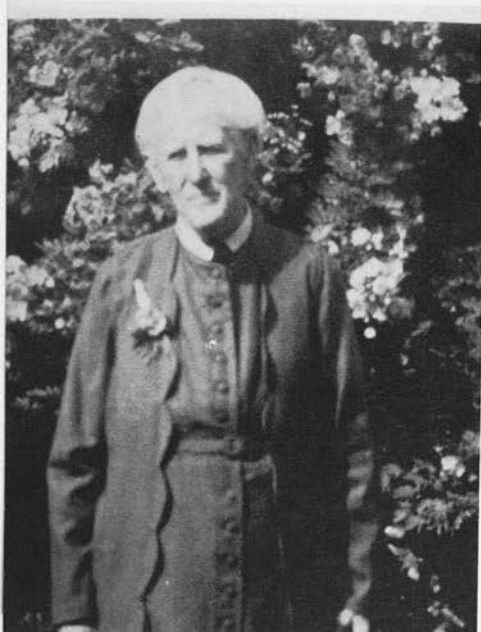
No. 72



## DIXIE, Ethel May

Born, South Africa, 9 May 1876. Self-trained, Miss Dixie has supported herself as a botanical artist and illustrator since an early age. Her work brought her international recognition with the publication of Marloth's Flora of South Africa (4 vols.), Cape Town, Dartter Bros., 1913-15, for which she did a majority of its 351 color plates.

Her work has appeared in many popular and scientific books and periodicals of the last 70 years, but a bibliography of them remains to be compiled. On her 90th birthday she was awarded an Honorary Life Membership in the Botanical Society of South Africa. A substantial collection of her botanical paintings have been presented by her to the National Botanic Gardens of South Africa at Kirstenbosch. Address: Avondrust, Rouwkoop Rd., Rondebosch, Cape Province.





Work by Ethel M. Dixie

- 73 Zantedeschia aethiopica (Calla-lily, arum-lily)

Water color. 10-1/8 × 7-1/8.  
Initialed, undated.

- 74 Gerberia jamesonii (Transvaal-or Barberton-daisy)

Water color. 10-1/8 × 7-1/8.  
Initialed, undated [ca. 1960].

Reproductions of Ethel Dixie's water colors are exhibited in the Hunt Library, Fine & Rare Book Rooms, 4th floor.



No. 73



No. 74

DODSON, Suzanne Augusta Cates (Mrs. E. D.)

Born, North Vancouver, 3 February 1933. B.A. Univ. British Columbia 1954, B.L.S. 1963. Professionally Mrs. Dodson is Librarian, Government Publications Div., Univ. British Columbia library and, the wife of a botanist, is also a free-lance botanical artist and illustrator. Address: 2990 St. Kilda's Ave., North Vancouver, British Columbia.

Work published in: Hamilton, R M. - Orchid flower index...  
Richmond, B.C. Privately published, 1967. In preparation:  
Dodson, S. C. & Taylor, T. & M. C. - Wildflowers of  
British Columbia illustrated.



Work by Suzanne A. C. Dodson

- 75 Fritillaria lanceolata (Mission Bells)

Water color. 13-1/2 × 8-3/4.  
Signed, dated 1967.

- 76 Dicentra formosa (Pacific Bleedingheart)

Water color. 15-1/2 × 11-1/8.  
Signed, dated 1968.

A copy by her of the plate  
painted for Wildflowers of  
British Columbia illustrated.



No. 75



No. 76

## DOMJAN, Joseph

Born, Budapest, Hungary, 15 March 1907. Budapest Lonyai Trade School, 1922-26; Hungarian Royal Academy of Fine Arts, 1935-42; teacher of woodcut techniques in China, 1955; emigrated to U.S.A. 1966. Address: East Lookout Road, Tuxedo Park, New York.

Specialty: multicolored woodcuts.

Work published in: Tarr, László - J. Domjan: thirty-two colored woodcuts. Budapest, Corbina, 1956. [Weldon, Don (ed.)] - Domjan the woodcutter. River Edge, N.J., Art Edge Studio, 1966. Domjan, J. - Little princess goodnight. New York, Holt Rinehart & Winston, 1968. Postcards, Metropolitan Museum of Art, New York.

Woodcuts produced in U.S.A.: Domjan's woodcuts require 4-8 blocks for each print, limited to 25 prints of each design. To date he has distributed prints of more than 160 designs, of which about one-third are of floral subjects. Several hundred produced in Hungary were lost to him on his escape in 1956 with Mrs. Domjan and their daughter.

Exhibitions and awards: National Salon, Budapest, 1936; Nemes Marcell Prize, Budapest, 1948; International Exhibition, Lugano, Switzerland, 1952; Munkacsy Prize of Fine Arts, Budapest, 1955; awarded the title, "Master of the Color Woodcut", Peking, 1955; Kossuth Prize of Art, Budapest, 1956. Has exhibited in major museums of eastern U.S. and in California.

Photo by George Szeberenyi



Work by Joseph Domjan

- 77 Epilobium angustifolium (Fire-weed)

Identified on the print as  
"Flower of the Forest." Color  
woodcut. 18-1/2 x 13-1/2.  
Signed, dated 1967.

Books with reproductions of  
Joseph Domjan's work are ex-  
hibited in the Hunt Library's  
Fine & Rare Book Room, 4th  
floor.

No. 77

Other works by Joseph Domjan in the HBL collection include:

- Aquilegia vulgaris (Columbine) col. wdct. and an artist's  
proof.  
Cirsium sp. (Thistle) col. wdct.  
Daucus carota (Queen Anne's Lace) artist's proof, sepia.  
Digitalis sp. (Foxglove) col. wdct.  
Euphorbia pulcherrima (Poinsettia) col. wdct.  
Laeliocattleya hybrids [orchids] col. wdct.  
Papaver sp. (Poppies) artist's proof, sepia.  
Saintpaulia ionantha (African-violet) col. wdct.  
Taraxacum officinale (Dandelion) artist's proof, sepia.



DOWDEN, Anne Ophelia Todd (Mrs. Raymond B.)

Born, Denver, Colo., 17 September 1907. Student, Univ. Colorado 1925-26; B.A. (Fine Arts) Carnegie Institute of Technology 1930; studied at Beaux-Arts Institute of Design, Art Students' League of New York. Awarded Tiffany Foundation Fellowship 1929, '30, '32; the national Order of the Delta Gamma Rose 1967. Chairman, Art Dept., Manhattanville College, N.Y. 1932-53. Free-lance textile designer 1935-55. Botanical illustrator 1950+. Prior to 1963 her work was signed Anne Ophelia Todd. Address: 205 West 15th St., New York.

Specialty: free-lance botanical artist.

Work published in: Life Magazine - "Edible wild plants" (26 May 1952), "Flowering shrubs" (11 April 1955), "Evergreens" (5 December 1955), "Wild flowers for gardens" (27 May 1957); House Beautiful - "Salad herbs" (May 1960); Natural History - "Plants of the Bible" (June 1961). The little hill, New York, Thos. Y. Crowell Co., [1963]. The secret life of the flowers, New York, Odyssey Press, [1964]. Roses [Text by Richard Thomson]. Odyssey Press, [1965]. [Brindle, J. V.] - An exhibition of botanical illustrations by Anne ... Dowden. Pittsburgh, Pa., Hunt Botanical Library, 1965.

Exhibitions: Carnegie Institute, Pittsburgh; Whitney Museum Biennial, 1936; Metropolitan Museum exhibition of industrial art, 1940; Metropolitan Museum, American textiles, 1948; Silvermine Artists Guild, 1955; Cooper Union Museum, 1956; Brooklyn Botanic Garden, 1957; Hunt Botanical Library, 1965.

Photo by Murray Theiss



Work by Anne Ophelia Dowden

78 Ilex species and cultivars  
(Hollies)

Identifications are (upper left, clockwise) English Holly (Ilex aquifolium), [same, yellow-fruited] (I. aquifolium 'Fructu-lutea'), Perney's H. (I. perneyi), American H. (I. opaca), and Burford's Chinese H. (I. cornuta 'Burfordii').

Water color. 16-3/8 x 11-1/2.  
Signed, dated 1967. Repro-  
duced on HBL Christmas card  
1967 (identifications above supersede  
those given in the card).



No. 78

79 Same preliminary sketch

Water color. 15-3/4 x 11-1/4. Reproduction of the  
final painting shown with the sketch.

80 Spring flowers (left to right): Oxalis sp. (Wood sorrel),  
Fragaria sp. (Wild strawberry), Taraxacum officinale  
(Dandelion), Glechoma hederacea (Ground ivy), Viola sp.  
(Violet), Waldsteinia fragarioides (Barren strawberry).

Water color. 9-1/2 x 19. Unsigned, undated [ca.  
1964]. Reproduced (central portion only) in The secret  
life of the flowers (1964).

The library has on indefinite loan the 28 original water colors  
reproduced in The secret life of the flowers. Its permanent  
collection includes 5 other original works by her.

No. 80



## EVANS, Henry

Born, Superior, Wisc., 16 May 1918. B.A. Univ. Arizona 1942. Printmaker, specializing in botanical portraits. Address: 555 Sutter St., San Francisco, California.

Now a printmaker specializing in botanical portraits, Henry Evans has been successively a bookseller, printer and publisher, and printmaker. He operated a bookshop in Tucson (1942-44) and in San Francisco (1944-64), and founded the Perrigrine Press in 1949. Today, one of the outstanding masters of the linocut and specializing in multicolor prints in that medium, Henry Evans enjoys an international reputation among the print collecting public. His botanical prints are drawn from the living plants, just as his eye finds and interprets them.

Specialty: linoleum block prints in one to four colors each.

Work published in: Twenty-one albums of "Botanical prints" by Henry Evans. Individual prints have been reproduced in Pacific discovery, San Francisco Chronicle, and Los Angeles Frontier. [Lawrence, G. H. M.] - An exhibition of botanical linocuts by Henry Evans. Pittsburgh, Pa., Hunt Botanical Library, 1966. Walafrid Strabo - Hortulus. Pittsburgh, Pa., Hunt Botanical Library, 1966. Bulla, Clyde R. - Flower-pot gardens. Pictures by Henry Evans. New York, Thomas Y. Crowell Co., [1967]. In preparation: Evans, H. - State flowers of the United States.

Exhibitions: California Academy of Sciences (San Francisco); Field Museum of Natural History (Chicago), San Francisco Public Library, Royal Horticultural Society (London), Hunt Botanical Library, Smithsonian Institution (Washington, D. C.).

Photo courtesy San Francisco Chronicle





## Work by Henry Evans



No. 81

- 81
- Lilium pardalinum
- (Leopard lily)

3-color linocut. 18 × 11-1/2.

Signed, undated [1968].

- 82
- Tradescantia
- sp. (Spiderwort)

2-color linocut. 18 × 11-1/2.

Signed, undated [1966?].

- 83
- Quercus kelloggii
- (California black oak)

Linocut, brown ink. 12 × 18.

Signed, undated [1967].

- 84 \*
- Tulipa gesneriana
- (Cottage tulip)

Linocut, black ink on cream paper. 13 × 10. Signed proof, dated 1966. Reproduced in Bulla, Flowerpot garden (1967).

- 85 \*
- Philodendron
- ? (Philodendron)

Linocut, black ink on cream paper. 13 × 10. Signed proof, dated 1967. Reproduction as for No. 84.

- 86 \*Title-page for set of signed proofs of Evans linocuts for Hortulus. Linocut, green ink on cream paper [a monk in the garden]. 18-1/2 × 12. Unsigned, undated [1966].

- 87 \*
- Lilium candidum
- (Madonna lily)

Linocut, green ink on white.

18-1/2 × 12. Signed, dated 1966.

Books with reproductions of Henry Evans' linocuts are displayed in the Hunt Library's Fine & Rare Book Room, 4th floor.

The HBL permanent collections include some 200 botanical linocuts by H. Evans.

No. 83



## FARLEIGH, John

Born, England, 16 June 1900. Educated at St. Mary Abbott's School (Kensington). Apprenticed to commercial studio 1914-18, studied at Central School of Art (Southampton Row) 1919-22, art instructor Rugby School 1922-25, free-lance artist, 1925+. Died, London, 1965.

John Farleigh was a most versatile of illustrators who expressed himself in almost every graphic medium, and sometimes would point with pride to a decorative poster in which he combined lithography, engraving, and line drawing to achieve an objective. He was a regular exhibitor at the Royal Academy (London) from 1937 onward. His work is held by the major museums of the British Commonwealth and one of his best one-man travelling shows was a collection of paintings, engravings, lithographs, and drawings of bombed London. In addition to the many books illustrated by him, he is well known as an author and as a designer of posters, textiles, murals, postage stamps, and advertising displays.

Work published in: Lawrence, D. H. - The man who died. New York, Alfred Knopf, 1931. Sitwell, S. - Old-fashioned flowers. London, Country Life, [1939]. John Farleigh: Graven image, an autobiographical textbook. London, Macmillan & Co., Ltd., 1940. 15 craftsmen and their crafts. London, Sylvan Press, 1945. It never dies, a collection of notes and essays. London, Sylvan Press, 1946. The creative craftsman. London, 1950. Engraving on wood. Leicester, Dryad Press, [1954]. Design for applied decoration in the crafts. London, G. Bell, [1959]. Armitage, Ethel - A country garden. Engraved by John Farleigh. London, Country Life, 1936.

Photo from Kodachrome by G. Lawrence



Work by John Farleigh



- 88 Dahlia cv. (Cactus dahlia)  
Wood engraving. Composition  
11-3/4 × 8-3/8. Signed, no.  
16/50, undated.

- 89 Passiflora caerulea (Passion-  
flower)  
Wood engraving. Composition  
14 × 9-1/2. Signed, no. 6/40,  
undated.

- 90 [Same], preliminary sketch.  
Black chalk and ink. Composition 14-1/4 × 9-3/4.  
Unsigned, undated.

- 91 \*Rosa muscosa (Moss rose)  
Color lithograph. 10 × 7-1/4. Signed, this print  
(no. 11/12) dated 1940.

- 92 \*Primula auricula (Auricula)  
Color lithograph. 10 × 7-1/4. Signed, this print  
(no. 9/12) dated 1940.

Nos. 91 and 92 reproduced in Sit-  
well, Old-fashioned flowers (1939),  
exhibited here with the prints.

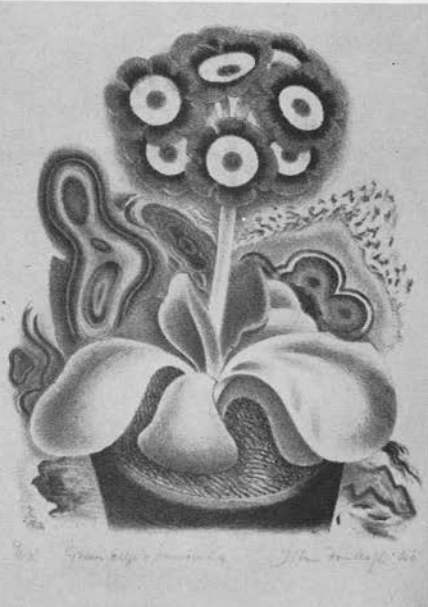
- 93 \*Humulus lupulus (Hopvine)  
Wood engraving. Composition  
6-3/8 × 4. Signed, no. 9/10,  
undated [1936].

- 94 \*Corylus avellana (Hazel nut)  
Wood engraving. Composition  
7-1/2 × 5. Signed, no. 2/10,  
dated 1936.

Nos. 93 and 94 reproduced in  
Armitage, A country garden (1936).

No. 88

No. 92



## FAWCETT, Priscilla

Born, Blewbury, Berkshire, England, 20 June 1932. Attended St. Mary's School [for girls] 1940-48, Archfield Park (domestic science) in Sussex 1948-49. With no formal art training, Miss Fawcett began her training as a scientific illustrator under the direction of Dr. W. T. Stearn, at the British Museum (Natural History) 1963-65, botanical artist Fairchild Tropical Garden 1965+. Address: Fairchild Tropical Garden 10901 Old Cutler Rd., Miami, Fla.

Specialty: pen and ink and water color drawings of botanical subjects.

Work published in: Dodson, C. H. & Gillespie, R. J. - The biology of the orchids. [Nashville, Tenn.], Mid-America Orchid Conference, [1967]. Jamieson, B. G. M. & Reynolds, J. F. - Tropical plant types. London, Pergamon Press, 1967. Van der Pijl, L. & Dodson, C. H. - Orchids, flowers, their pollination and evolution. Miami, Univ. Miami Press, 1968. Also illustrations for botanical papers by Harold St. John (Pandanus), P. B. Tomlinson (palms), & J. Popenoe.



Work by Priscilla Fawcett

95 Ricinus communis  
(Castor-bean)

Water color. 20 ×  
27-1/2. Signed,  
dated 1968.



96 Pachira aquatica

Water color. 19-3/4  
× 25-7/8. Signed,  
dated 1967.

No. 95

No. 96



# FELSKO-SCHÜLKE, Elsa Maria (Mrs. Rudolf Schülke)

Born, Berlin, 2 September 1908 (née Elsa Maurischat). A self-trained artist and illustrator, best known for her botanical portraits but finds great personal satisfaction in her animal and shell studies.

Almost wholly self-trained, Mrs. Felsko was an embroidery designer for a textile firm, during the war a graphic artist, and as a hobby painted plant portraits. With infant daughter, escaped from Russian zone to Göttingen in 1945 at which university she illustrated several books. Under Dr. R. Pilger, Botanisches Museum, Berlin-Dahlem, she began her serious work as botanical artist, for which she is now internationally famous. Avocationally she plays baroque music on the violin, and writes that "I even like good 'beat' music." Address: 5105 Paustenbach 5, ü. Aachen, Germany.

Specialty: water color portraits of the plants of the central European flora.

Work published in: Reimers, H. - Blumen-Atlas. Berlin-Grunewald, F. A. Herbig Verlag, 1950. - 300 col. pls. Selections from this work were published later as: Blumen-Fibel (with text by Dr. H. Reimers). 2 vols. Berlin-Grunewald, F. A. Herbig Verlag, 1956 (another edition issued in Darmstadt, by Deutsche Buchgemeinschaft, 1956), and in two books with foreword by C. D. Darlington, and text by Sheila Littleboy: A book of wild flowers. 160 plates after watercolours by Elsa Felsko. Oxford, Bruno Cassirer, [1956, reprinted in 1963]; Portraits of wild flowers. 140 plates after watercolours by Elsa Felsko. Oxford, Bruno Cassirer, [1959]. The Oxford publications were republished in New York by Thomas Yoseloff in 1959. Herbig-Kalender. Berlin, 1954 (and each successive year to date). Muscheln gaben die Namen. Berlin, Deutsche Schell A. G., 1956 (50 Aquarelles). Universe calendar of flowers. New York, Universe Books, Inc., 1960 (and each year to date). Gäbler, H. - Das Büchlein von den heilenden Kräutern. Berlin-Grunewald, F. A. Herbig Verlag, 1963. Reimers, H. - Blumen-Fibel. 2 vols. Berlin, F. A. Herbig Verlag, 1967.



Photo by Kaiser-Foto

Work by Elsa M. Felsko

- 97 Fritillaria imperialis (Crown imperial)

Water color. 15-1/4 x 10.  
Signed, dated [ca. 1963].

- 98 Iris germanica cv. 'Lothario'

Water color. 16-3/8 x 9.  
Signed, undated [ca. 1962].

Nos. 97 and 98 reproduced in  
Herbig Kalender 1964 and 1963  
respectively.



No. 100

- 99 Anemone alpina var. sulphurea (Sulphur-flowered anemone)

Water color. 13-1/2 x 9-3/4. Signed.

- 100 \*Archangelica officinalis

Ink drawing. 11 x 7-1/4. Signed, undated.

- 101 \*Ricinus communis (Castor-bean)

Ink drawing. 11 x 8-7/8. Signed, undated

Nos. 100 and 101 reproduced in Gäbler Das Büchlein ...  
(1963).

No. 98

Numerous reproductions are exhibited in the Hunt Library's Fine & Rare Book Rooms, 4th floor.

Other works in the HBL collection include:

- Atropa belladonna (water color)  
Hibiscus schizopetalus (water color)  
Eryngium planum (ink drawing)  
Pinus montanus (ink drawing)





FUJISHIMA, Junzō

Born, Tokyo, 12 January 1903. One of today's senior Japanese botanical artists, Mr. Fujishima was staff artist at the National Science Museum, Tokyo 1945-49, and scientific illustrator Experimental Station of Forestry (Tokyo) 1949-65. Although botanical subjects have been a personal preference for him, he is well-known in Japan also for his paintings of birds, and for his technical drawings in the more applied fields of insect and plant disease investigations. The transliterations and translations for the following citations were supplied by Dr. Shigetaka Suzuki, of Tokyo. Address: 549, Asahi-cho, Nerima-ku, Tokyo, Japan.

Work published in: Shinrun byochugai zuzetsu. Byogai-hen [Illustrations of forest blight and insects]. 5 vols. Tokyo, Tokyo Forestry Experiment Station, 1939-43. Honda, Masaji - Natsu no yagai shokubutsu [Wild plants of summer]. Tokyo, Sanseido, 1951. Imazeki, Rokuya - Genshoku Nihon Kinrui zukan [Colored illustrations of Japanese fungi]. - Osaka, Hoikusha, 1957. Honda, Masaji - Genshoku kozan shokubutsu [Alpine plants in color]. Tokyo, Sanseido, 1960. Fujishima, J. & Suzuki, S. - Illustrations of Japanese plants (portfolio of color plant and 3 pp. text for each of 24 indigenous Japanese plants). Tokyo, Suzuki Botanical Institute, 1964. Honda, M. & Suzuki, Shigetaka - Genshoku shokubutsu hyakka zukan [Colored illustrations and encyclopedia of garden plants]. Tokyo, Shueisha, 1964. Udagawa, Tatsuo - Genshoku chorui kensaku zukan [Colored illustrations and key to Japanese birds]. Tokyo, Hokuryukan, 1964. Genshoku Nihon ringyo jumoku zukan [Illustrated important forest trees of Japan]. Tokyo, Chikyu Shuppan, 1964. - Honda, M. & Suzuki, S. - Poketto saishu zukan shokubutsu [Concise colored illustrations for the plant collector]. Tokyo, Gakushu Kenkyusha, 1966?. Honda, M. et al. - Genshoku shokubutsu zukan [Colored illustrations of plants]. Tokyo, Shogakukan, 1966.





Work by Junzō Fujishima

102 Wisteria floribunda (Wisteria)

Water color. 12 × 9-1/2.  
Signed, undated [1966].

103 Rhododendron japonicum  
(Japanese azalea)

Water color. 12-3/4 × 9-5/8.  
Signed, undated [1966].



No. 102

No. 103



GADD, Arne William

Born, Göteborg, Sweden, 30 September 1920. Studied graphic arts and painting at the Slöjdföreningen and Hovedskous schools of painting in Göteborg. Although a free-lance artist he gradually became a journalist and writer, associated with the Göteborgs Handels- and Sjöfarts-Tidning [Göteborg's Shipping and Maritime Times]. More recently his contributions of pen and ink illustrated articles on native and garden plants have been featured in the Göteborgs Tidningen (1967-68). Since 1956 he has been writing and illustrating books of fiction and natural history. One of his favorite pastimes is painting the flora of the Swedish west coast, examples of which are reproduced throughout his books - often as decorative motifs when not directly relevant to the accompanying text. Address: Salterigatan 15, Göteborg H, Sweden.

Work published in books by him: Puffer. Stockholm(?), 1956. Rökar vid synranden [Smokes on the horizon (essays)]. Stockholm, 1960. Kust i väster [Along the west coast]. Stockholm, Bonniers, 1965.



Work by Arne W. Gadd

104 Campanula latifolia  
(Bellflower)

Water color. 11-3/8 × 8.  
Signed, dated 1959.

Shown with it is a copy  
of Arne Gadd's book,  
Kust i väster (1965)  
opened to the repro-  
duction of this paint-  
ing.



No. 104

## GILKEY, Helen Margaret

Born, Montesano, Wash., 6 March 1886. B.S. Oregon State college 1907, M.S. same 1911, Ph.D. (Botany) Univ. California (Berkeley) 1915. Botany Dept. staff Oregon State College 1908-11, scientific artist Depts. Botany, Zoology, and Human Anatomy, Univ. California 1912-18, Asst. Prof. Botany and Curator of the Herbarium, Oregon State College 1918-27, Assoc. Prof. 1928-46, Prof. Bot. 1945-51.

After her return to Oregon in 1918, Dr. Gilkey restricted her botanical illustrating to her own publications, "with occasional exceptions, such as the frontispiece of Peck's Manual of the higher plants of Oregon, a few illustrations for plant pathologists and for graduate students." She writes also (ltr. to GHML, 6 March 1968) "The most satisfying work that I have done was several sketches that were published in Jepson's Manual of the flowering plants of California, including the following: Tsuga mertensiana, fig. 41, page 50. Brodiaea laxa, fig. 256, page 225. Calochortus albus, fig. 279, page 237. Gilia tricolor, fig. 773, page 795." Address: 136 North 30th St., Corvallis, Oregon.

Specialty: taxonomy of flowering plants of northwestern America, and of the Tuberales (discomycetous fungi); botanical artist and illustrator.

Work published in: Gilkey, H. M. - A spring flora of northwestern Oregon. [Corvallis, Ore., 1929]. Gilkey, H. M. & Dennis, La Rea J. - Handbook of northwestern plants. Corvallis, Oregon State Univ. Bookstores, 1967. Gilkey, H. M. & Powell, G. M. - Handbook of northwest flowering plants. Portland, Ore., 1936; ed. 2, 1961; Tuberales of North America. Corvallis, Oregon State Monographs No. 1, [1939]; Weeds of the Pacific Northwest. [Corvallis], Oregon State College, 1957. Hall, H. M. & C. C. - A Yosemite flora. San Francisco, 1912. Jepson, W. L. - Manual of the flowering plants of California. Berkeley, Univ. of Calif., 1925. Peck, M. E. - Manual of the higher plants of Oregon. Portland, Ore., Binfords & Mort, [1941]; ed. 2, 1961.



Work by Helen M. Gilkey

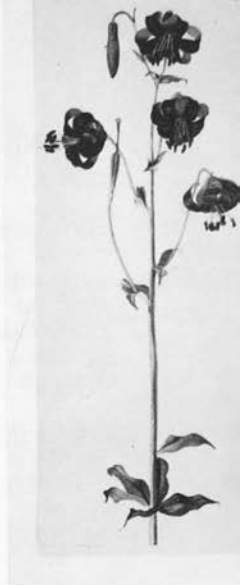
105 Lilium columbianum

Water color.  $13\frac{1}{2} \times 5\frac{1}{4}$ . Signed,  
dated on the back 1930.

106 Winter twigs of:

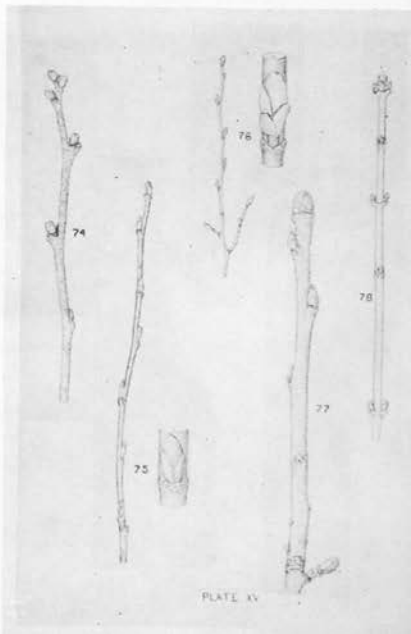
- (74) Betula papyrifera var. commutata  
(Western paper birch)
- (75) Betula glandulifera (Western low  
birch)
- (76) Ribes cereum (Squaw currant)
- (77) Malus sylvestris [Pyrus malus]  
(Apple)
- (78) Lonicera utahensis (Rocky Mountain  
honeysuckle)

Ink drawing.  $14\frac{3}{4} \times 9\frac{1}{2}$ . Signed on back,  
undated [pre-1962]. Reproduced as pl. 15 in Gilkey  
& Packard Winter twigs (1962).



No. 105

No. 106



## GOSSNER, Gabriele

Born, Kaufbeuren, S.W. Bavaria, 22 January 1914. Miss Gossner is one of Germany's leading free-lance botanical artists and illustrators whose work is well known in German-language areas from the books she has illustrated and the series of outstanding floral calendars with reproductions of her exquisite water colors of floral compositions. Address: Gauting bei München, Ringstrasse 35, Germany.

Work published in: Leicht, Walter H. - Dein Weg zur Natur. Vols. 3 & 4. München, Ehrenwirth-Verlag, 19\_\_\_. Graf, J. - Pflanzenbestimmungsbuch. München, J. F. Lehmanns Verlag, 1957. A series of 9 small handbooks by various authors on fungi, flowers, nut plants, weeds, trees, and fruit and vegetable pests, published from Stuttgart, Franckh'sche Verlagshandlung, 1951-57. Blumenliebhaber-Kalender. München, Obst- und Gartenbauverlag, 1959+. Blumengabe (Kalender). and Mit Blumen durch das Jahr (Kalender). Nürnberg, Michel-Kunstverlag, 1967 and 1968.

Photo by Hilbinger



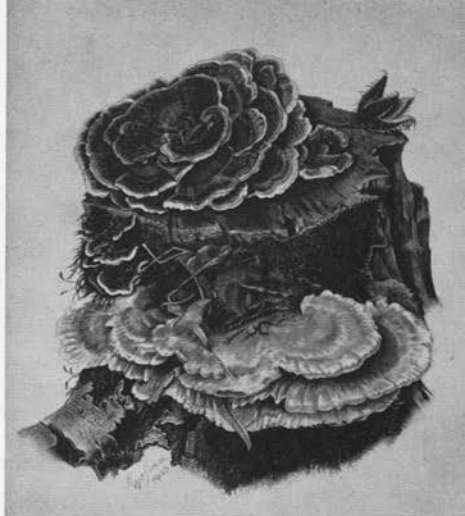
Work by Gabriele Gossner

- 107 Polyporus sp. (Bracket  
fungus)

Water color.  $8\frac{1}{2} \times 7\frac{1}{4}$ .  
Signed, dated 1950.

- 108 Rubus odoratus (Flowering  
raspberry)

Water color.  $9\frac{1}{2} \times 7\frac{1}{2}$ .  
Signed, dated 1953.



No. 107

No. 108



## GOULANDRIS, Niki (Mrs. Anghelos)

Born, 9 January 1925, in Athens. Mrs. Goulandris (née Kephallàs) graduated from the University of Athens in 1954 with a degree in Law and Political Science. During 1955-57 she pursued postgraduate studies at the University of Frankfurt. Long active with various women's organizations in Greece, she has, since 1963, been President of the Hellenic Association of University Women in Athens. In 1967, King Constantine II awarded her the Gold Cross of the Order of Benevolence, in recognition of her national contributions to Greek philanthropy, letters, and the arts. Since her marriage in 1944 she and Mr. Goulandris have become leaders of national stature in public life and in the arts.

Mrs. Goulandris received private instruction in drawing and painting, and by invitation has had in Athens three one-man exhibitions of her oil paintings - 1946, '48, and '50. Her work, in oils and water color, is represented in many public and private galleries of Europe. In 1956 she commenced to paint botanical portraits of Greek wildflowers, doing so in collaboration with the late Dr. Constantine N. Goulimis of Athens. Some 800 paintings have been completed. In 1963, she and her husband founded the Goulandris Botanical Museum, a private institution serving as a research center on the flora of Greece. Through its efforts the first volume of the Goulimis/Goulandris work, Wild flowers of Greece, featuring 104 color plates illustrating 110 species, will be published late in 1968. Address: The Goulandris Botanical Museum, 5 Levidou St., Kifissia, Athens, Greece.

Work published in: Critopoulos, P. - "Greek anemones." [In the Greek Touring Club Revue] Periighitiki 17: 14-16, 1960.  
 Goulimis, G. N. - "The flora of Mt. Vourinos." [In Journ. Greek Mountaineering Club] To Vouno 216: 126-135, 1960. Maris, Faith - "The durable flora of Greece." Greek heritage 1(3): 44-53, 1964.  
 Goulimis, C. N. & Goulandris, N. A. - Wild flowers of Greece. Vol. 1. Athens, The Goulandris Botanical Museum, 1968.





Work by Niki Goulandris

- 109 Aristolochia hirta (Dutchman's pipe)  
 Water color. 13-1/2 × 7-1/2.  
 Signed, dated 1967.
- 110 Symphyandra cretica (Ring bellflower)  
 Water color. 13-7/8 × 7-1/2.  
 Signed, dated 1963.

Nos. 109 and 110, reproduced  
 in Goulimis & Goulandris' Wild-  
 flowers of Greece (1968), have  
 been deposited in the HBL  
 collection on indefinite loan.  
 Shown with the paintings are the  
 respective reproductions from the  
Wildflowers ...



No. 109



No. 110

GREENE, Wilhemina Freeman (Mrs. Raymond W.)

Born, Cincinnati, Ohio, 27 January 1906. Student at Goucher College and Oberlin College, A.B. Rollins College (Winter Park, Fla.) 1927. Free-lance botanical artist and illustrator since about 1934, and horticultural lecturer. During this period she has traveled throughout much of the world, especially pantropically, making water color portraits of flowering plants as she found them in nature and under cultivation. Address: 927 Hilgard Ave., Los Angeles, California.

Specialty: water color and pen and ink portraits of flowering garden plants.

Work published in: Greene, W. F. & Blomquist, H. L. - Flowers of the South: native and exotic. Chapel Hill, N. C., Univ. of North Carolina Press, [1953]. - Has 55 col. pls. and 500 black and white drawings. "Florida wild flowers", Southern Home Garden. A series of color postcards featuring subtropical flowers, published by Hale Cushman and Flint Card Co. Other portraits reproduced in House and Garden, December 1949.

Paintings exhibited at: Massachusetts Horticultural Society (awarded Silver Medal), New York World's Fair 1939 (Award of Merit), Norton Art Gallery (W. Palm Beach, Fla.).



Work by Wilhemina F. Greene

- 111 Lagerstroemia speciosa  
(Queen Crepe-myrtle)

Water color.  $14\frac{3}{4} \times 9\frac{3}{4}$ .  
Unsigned, undated.

- 112 Cochlospermum vitifolium

Water color.  $14\frac{3}{4} \times 10\frac{5}{8}$ .  
Signed, undated.



No. 111



No. 112

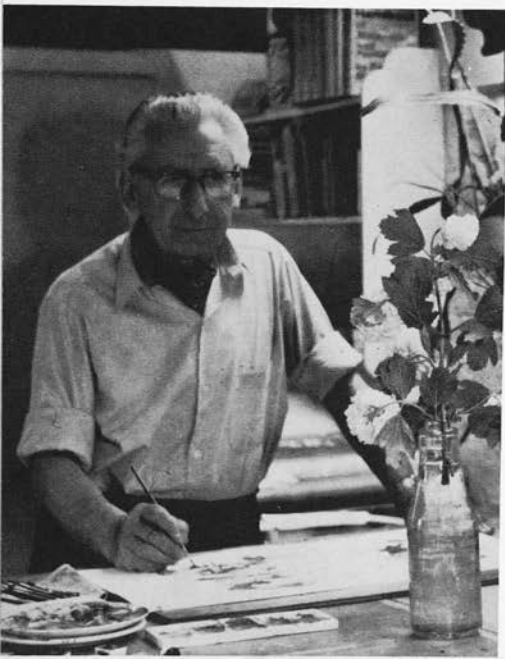
## GREENWOOD, Leslie

Born, Wood Green, London, 24 August 1907, son of the architect and artist, Charles J. Greenwood, under whom he received much of his training. During his 1939-45 service in the British Army, while on duty in the East he began seriously to paint trees, plants, and flowers, particularly in Iraq, Syria, Palestine, Egypt, and in India, Burma, Malaya, Kashmir and the Himalayan region, Ceylon and Australia.

Now a free-lance botanical and horticultural artist, he has exhibited at the Royal Institute of Painters in Watercolour, and the Royal Society of British Artists. For his exhibitions of flower paintings at the Royal Horticultural Society he received its Grenfell Silver Medal in 1962, and the Gold Medal in 1958, 1961, 1963, 1966. His work is displayed annually at a stall at the R.H.S. Chelsea Flower Show. Address: Hutton's Close, Britwell Salome, Watlington, Oxford, England.

Work published in: greeting cards published by the Medici Society, Ltd., London, and by Royle Publications, Ltd., London. Designers prints of his work are produced by Felix Rosentiel's Widow & Son Ltd., London. His designs are reproduced also in tapestries, note papers, and menu cards, on biscuit tins (Huntley & Palmers), etc. Work in process: Perry, Frances - Garden flowers of the world, London, Paul Hamlyn, Ltd. [scheduled for publication in 1971].

Photo by Latter and Son



Work by Leslie Greenwood

113 "Winter colour" Plants include:

Symphoricarpos albus (Snowberry)  
Euonymus europaeus (Spindle-tree)  
Physalis alkekengi (Chinese-lantern plant)  
Pinus sylvestris (Scotch pine)  
Iris foetidissima (Scarlet-seeded iris, Gladwyn)  
Lunaria annua (Honesty plant)  
Jasminum nudiflorum (Winter jasmine)  
Clematis vitalba (Old man's beard)  
Hedera canariensis (Canary ivy)  
Helleborus niger (Christmas-rose)

Egg tempera and gouache. 22-1/2 x 16. Signed, undated. Reproduced as decorator's prints, and for 1968 Christmas card by the Medici Society Ltd.

114 Hibiscus rosa-sinensis (Chinese hibiscus)

Water color. 17-1/2 x 12-1/2. Signed, undated.

Numerous reproductions of Mr. Greenwood's paintings are exhibited in the Hunt Library's Fine & Rare Book Room, 4th floor.

No. 114



No. 113



## GRIERSON, Mary Anderson

Born, Bangor, North Wales, 27 September 1912. Trained at Hunting Surveys Ltd. (London) as a cartographical draftsman. After several years as a part-time free-lance botanical illustrator Miss Grierson studied under John Nash (cf. p. 176). Appointed botanical artist Royal Botanic Gardens, Kew, 1960. Awarded Gold Medal by the Royal Horticultural Society for her work on botanical illustration, and particularly her plates published in Curtis' Botanical Magazine. Her postage stamp designs featuring plants of the British flora were accepted and issued by the General Post Office in April 1967. Address: The Herbarium, Royal Botanic Gardens, Kew, Surrey, England.

Specialty: botanical artist and illustrator.

Work published in: Huxley, Anthony J. - Mountain flowers, London, 1967. Bean, Wm. J. - Trees and shrubs of the British Isles. Ed. 8, 3 vols. London, 1968. Curtis' Botanical Magazine, see vol. 175 (1965)+. Kew Bulletin, see vol. 15 (1960)+.

Photo by Francis Ballard



Work by Mary A. Grierson

115 Acanthus mollis (Bears-breech)

Water color. Composition 14 × 9-3/4. Signed, undated [1967].

116 Lathyrus odoratus (Sweet-pea)

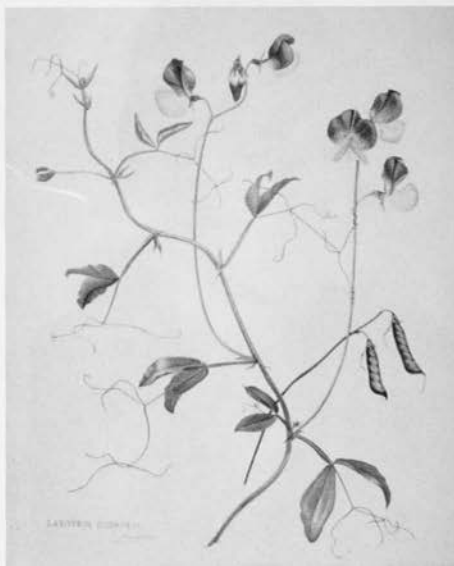
Water color. 16-1/2 × 13-1/2. Signed, undated.



No. 115

The HBL collection also has a signed water color by Miss Grierson of Epipactis helleborine.

No. 116



## GROSSMANN, Karl

Born, Frankfurt am Main, 10 January 1919. A free-lance illustrator of botanical and zoological publications, Mr. Grossmann's work is widely known and highly prized. It is estimated that more than 1,000 color plates by him have been reproduced over the last 30 years. His work in pen and ink is equally well known. Address: 6 Frankfurt am Main, Obermainstrasse 13, Germany.

No bibliography is available of publications in which his paintings and drawings have appeared, but his plates and figures are reproduced in the following works:

- Kräusel, R. (ed.) - Mitteleuropäische Pflanzenwelt. Kräuter und Stauden. Hamburg, Kronen-Verlag Erich Cramer, 1956?  
 Kräusel, R. (ed.) - Mitteleuropäische Pflanzenwelt. Straucher und Bäume. Hamburg, Kronen-Verlag Erich Cramer, 1959? - A French translation also published, as Flore d'Europe. Pts. 1-2. Paris, 1962.  
Broschüren zur Vergleichenden Anatome [comparative anatomy].  
Enzyklopädie des Tierlebens (he illustrated the vols. on Fledermäuse, Spinnen, Insekten, Paradiesvögel, Tunkaten).  
Lexikon der Büchergilde (2 vols.) [natural history, including botany].  
Medizinisches Lexikon.  
Mitteleuropäische Insekten.  
Mitteleuropäische Vogelwelt.  
Schmeil Tierkunde.

In the magazine Constanze, reproductions of Mr. Grossmann's water colors appear in a series of fold-out color plates, of the series Gartenblumen, and the series Zimmerpflanzen. Published by the Constanze Verlag, Hamburg.





Work by Karl Grossmann

117 Erica gracilis (?)

Water color. 10-1/4 ×  
8-1/2. Signed, undated.

118 Nuphar lutea (Cow-lily,  
Spatterdock), Nymphaea alba  
cv. (Water-lily)

Water color. 13-1/2 ×  
9-7/8. Signed, undated.



No. 117

Reproductions of Karl Grossmann's work  
are exhibited in the Hunt Library's Fine &  
Rare Book Rooms, 4th floor.

Other paintings in the HBL collection are:

Impatiens walleriana  
Solanum capsicastrum

No. 118



## GUINEA, Emilio [also as, Emilio Guinea López]

Born, Olabeaga, Bilbao (Vizcaya Prov.), Spain, 13 May 1907. Educated in the public schools of Bilbao, the Instituto de Bilbao 1919-25, a licentiate in Natural Science, Universidad de Madrid 1925-29, D.Sc. Univ. Madrid 1932, founder and director of the Laboratorio de Microxilografía, Instituto Forestal de Investigaciones y Experiencias (Madrid) 1931-34. Leader of botanical expeditions to Sáhara Español, Guinea Continental Española, and the Isla Fernando Poo 1943-47, Conservador of the Real Jardín Botánico de Madrid 1957+.

Professionally a botanist with strong interests in tropical African floras and in the botany of crop plants, Dr. Guinea is also a gifted and accomplished artist and botanical illustrator. Not only does he excell in technical water color drawings of fruit cultivars, but equally so in landscapes, genre scenes, and of plants in their native habitats. Address: Jardín Botánico, Plaza de Muillo 2, Madrid, Spain.

Work published in books by him: España y el desierto. Madrid, Instituto de Estudios Politicos, 1945. Ensayo geobotánico de la Guinea Continental Española. Madrid, Direccion General de Marruecos y Colonias, 1946. - With numerous col. pls. and pen and ink drawings. Jaras y jarales, Cistografía hispánica. Madrid, 1949. Vizcaya y su paisaje vegetal. Geobotanica vizcaína. Bilbao, 1949. Manzanas de España. Madrid, 1954. Flora Básica. Madrid, 1961. Claves botánicas. Madrid, 1964. Parques y jardines de España. Madrid, 1968. In addition, Dr. Guinea's illustrated papers have been published in the periodicals Bol. Soc. Esp. Hist. Nat. (1929-51), Anales Inst. Edafol. (1946), Anales Jard. Bot. Madrid (1946-50), Anales Inst. Bot. Cavanilles (1952-63), Collectanea Botánica (Barcelona, 1954), Inst. Forestal Madrid (1945-54), and Inst. Nac. de Invest. Agronómicas (Estudio de las Vegas [Vicia] y arbejas especies), and Mem. Real Soc. Esp. Hist. Nat. vol. 15 (1929).

Photo by Walter Hodge



Work by Emilio Guinea

- 119 Cistus ladaniferus × C. monspeliensis (Rock-rose)

Ink drawing. 11 × 8-1/2.

Signed, dated 1949.

- 120 Cistus corbariensis

Ink drawing. 11 × 8-1/2.

Signed, dated 1949.

Nos. 119 and 120 reproduced in Guinea Jaras y jarales (1949).



- 121 Malus sylvestris cv. 'Camuesa Fina Castellana Aragón' (?) (Apple cv.)

No. 119

Water color. 8-7/8 × 6-3/8. Signed, dated 1955.

- 122 [Same] cv. 'Camuesa Fina de Aragón'

Water color. 8-7/8 × 6-1/4. Signed, dated 1955.

- 123 [Same] cv. 'Transparente de Cromella'

Water color. 9-1/2 × 6-7/8. Signed, dated 1953.

- 124 [Same] cv. 'Palman Ensanada'

Water color. 8-7/8 × 6-1/4. Signed, dated 1954.

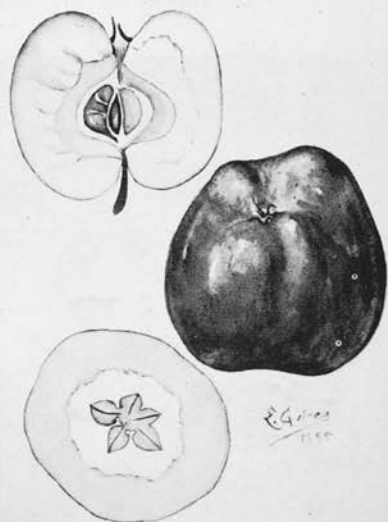
No. 121

Nos. 121-124 from a collection of fruit variety paintings made for Manzanas de España [Spanish Orchards].

Reproductions of Dr. Guinea's work are exhibited in the Hunt Library's Fine & Rare Book Rooms, 4th floor.

Other works in HBL collection include:

8 paintings of apple cultivars; 34 ink drawings in Guinea Parques y jardines (1968); 2 water color landscapes in Guinea Vizcaya y su paisaje vegetal (1949).



## GÜNTHART, Lotte (Mrs. Willi)

Born, Frankfurt am Main, 13 May 1914. Educated at Académie Ranson (Paris) 1933-34, studied under Severini & Bissière 1934-35, at the Académie de la Grande Chaumière studied under Ferdinand Legèr 1935, Central School of Arts & Crafts (London) 1936-38, Kunstschule des Westens under G. Ulrich 1940.

Mrs. Günthart has specialized for several years in water color portraits of rose cultivars. Earlier she produced a considerable of "cold needle engravings" of lilies, peonies, orchids, roses, and other flower subjects, and once prepared a suite of painting of plant disease symptoms. The Swiss chalet home of Mr. and Mrs. Günthart, high above the town of Regensberg bei Zürich, is named the "Rote Rosen." Address: Regensberg, Haus Engelfried, Kt., Zürich, Switzerland.

Specialty: water colors of rose cultivars.

Work published in: Boesch, G. - Vom Rhum der Rose. Zürich, Albert Müller Verlag, 1962; The glory of the rose. Transl. by Susan McConaghy. London, George G. Harrap & Co. Ltd., 1965. [An Italian edition was issued from Milan, by Görlich Editore, 1964]; Noblesse de la Rose. Transl. by J-P. Zehnder. Regensberg/Zürich, [Lotte Günthart-Maag, 1965]. - This edition differs from the other translations in its own text by Armand Souzy, with multicolor genealogical folded pl. by R. Kohli, cultural notes by C. Denninger, and preface by Louise de Vilmorin. Günthart, Lotte (ed.) - La femme, le poète et la rose. Selections by Hubert Gravereaux. Regensberg/Zürich, Lotte Günthart, 1967. An edition of 100 copies, with 8 col. pls. and numerous etchings by the artist. In process: Günthart, L. - Rosa immortalis floret, a book on roses by Fr. Schnack with 60 col. pls. by L. Günthart.



Work by Lotte Günthart

125 Rosa 'Grace de Monaco'

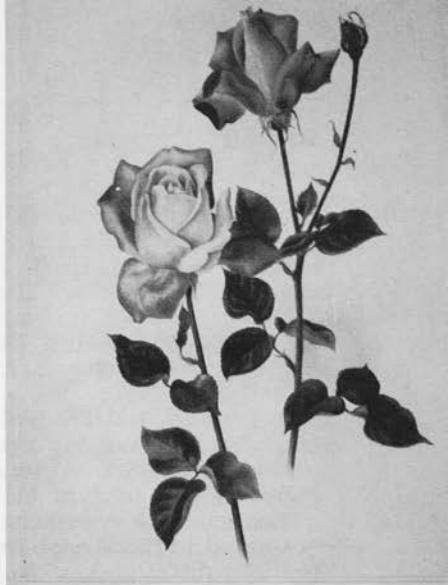
Water color.  $18 \times 14\frac{1}{8}$ .  
Signed, dated 1959.

Reproduced in The glory  
of the rose (1965).

126 Lilium speciosum (Gold-  
banded lily)

Dry point. Plate mark  
 $10\frac{7}{8} \times 8\frac{1}{2}$ . Signed,  
undated.

Reproductions of Lotte Günthart's work are  
exhibited in the Hunt Library's Fine & Rare  
Book Rooms, 4th floor.



No. 125

No. 126



## HALLÉ, Francis

Born, Seine Port (Seine et Marne dept.), France, 15 April 1938. Received his Licencié és Sciences Naturelles, Université de Paris. Awarded the D. Sc. Université d'Abidjan (République de Côte d'Ivoire) 1966. Chef du Service de Botanique de l'ORSTOM-Abidjan 1963-68. Currently in the Service de Botanique de l'ORSTOM-Brazzaville (République du Congo). Address: Dèpt. Botanique, ORSTOM, B. P. 181, Brazzaville, République du Congo.

Dr. Francis Hallé, professionally a taxonomic and ecological botanist, is like his brother Nicolas, an accomplished botanical artist and illustrator, whose pen and ink work (line/stipple) has appeared in most of his own publications, as well as those of colleagues. A specialist in tropical floras, he has lived and/or collected in the French Antilles, French Guiana, the Ivory Coast, the Republic of the Upper Volta (formerly central French West Africa), the Congo, and Ethiopia. Presently he is engaged in a study of the dynamics and ecology of tropical forests. He and Mme. Hallé have four children, aged 2 to 6, including a pair of 4-year old twins.

Work published in: Hallé, Francis - Étude biologique et morphologique de la Tribu des Gardénées (Rubiacees). Mémoire Orstom no. 22. Paris O. R. S. O. M. [Office de la Recherche Scientifique et Technique Outre-Mer], 1967. - Includes reproductions of 45 plates by the author.



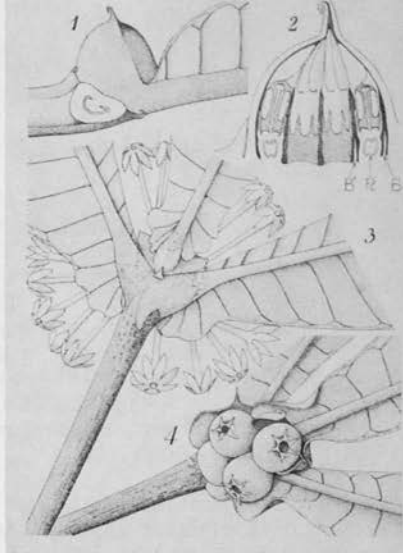
Work by Francis Hallé

127 Schumanniophyton magnificum

Ink drawing. Composition  
9 × 6-1/4. Unsigned, un-  
dated.

Reproduced in Hallé, F. -  
Étude ... des Gardinieés  
(1967).

Lent by Francis Hallé



No. 127

Shown with this drawing is  
an opening of F. Hallé's monograph.

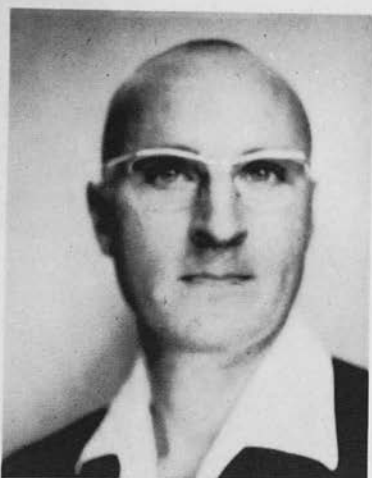
HALLÉ, Nicolas M. P.

Born, Paris, 28 February 1927. Graduate of the École Supérieure d'Agriculture et de Viticulture, Angais 1950. Ph.D. (Botany) Université de Paris 1958. On the staff of the Laboratoire de Génétique de la Station Agronomique de Versailles 1950-51, botanical artist at Institut Français d'Afrique Noire (Dakar) 1951-53, [same] Institut d'Enseignement et des Recherches Tropicales (Côte d'Ivoire) 1954-57, Assistant, Laboratoire de Phanérogamie, Muséum National d'Histoire Naturelle (Paris) 1959-65, Maître de Conférences, Sous-Directeur, Muséum National d'Histoire Naturelle, 1966+.

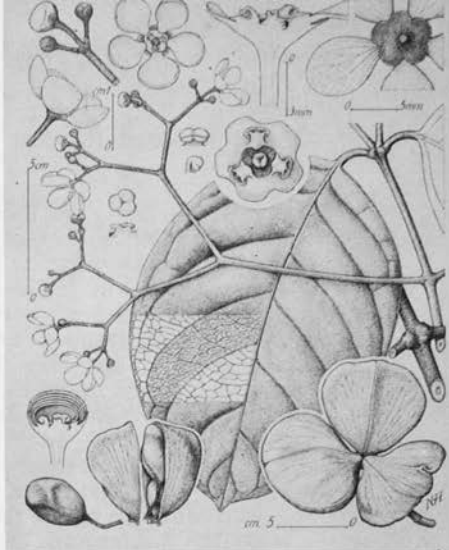
Dr. Nicolas Hallé is a taxonomist of tropical African plants. His artistic talents placed him in early demand as an illustrator of zoological and botanical works, but his competency as botanist, editor, and administrator soon limited this to illustrating his own botanical publications. His published illustrations are from pen and ink drawings, many a combination of line and stipple. The originals, for the most part, are made wherever the plants occur in tropical Africa, with color notes added in crayon. For his own pleasure he has made many water color designs. Dr. and Mme. Hallé have three children (ages 4-9), and he writes that one of his hobbies is macrophotography of natural history subjects. Address: Laboratoire de Phanérogamie, Muséum National d'Histoire Naturelle, 16 rue Buffon, Paris VE, France.

Specialty: taxonomic botanist, editor, and administrator, illustrator of botanical monographs.

Work published in more than 50 publications, of which the following are a selection: Aké-Assi, L. - Étude floristique de la Côte d'Ivoire. Paris, Lechavelier, 1963. Aubréville, A. - Principes d'une systématique des formations végétales tropicales. Adansonia n.s. 5: 153-196, 1965. Botton, H. - Les plantes de Couverture en Côte d'Ivoire. Journ. Agr. Trop. & Bot. Appl. Vols. 4 & 5, 1957-58. Works by N. Hallé: Flore du Gabon. Vols. 2, 4, 12. Paris, 1961, '62, '66. Monographie des Hippocratéacées d'Afrique occidentale. Mém. IFAN no. 64. Dakar, 1962.







No. 129

Work by Nicolas Hallé

128 Hippocratea pallescens

Ink drawing.  $8 \times 6\frac{3}{4}$ .  
Signed, undated [ca. 1961].

129 Hippocratea macrophylla

Ink drawing.  $8 \times 6\frac{1}{4}$ .  
Signed, undated [ca. 1961].

Nos. 128-129 reproduced  
in Hallé, N. - Monog-  
raphie des Hippocrateacées  
(1962), figs. 26 and 60 respectively.  
Both are lent by N. Hallé.

130 Manniella gustavii (Orchidaceae)

Ink drawing, colored with water color pencil. Sheet  
 $10\frac{5}{8} \times 8\frac{1}{4}$ . Unsigned, undated [stamped  
"Nicolas Hallé Gabon 23 Dec. 1964"].

No. 130



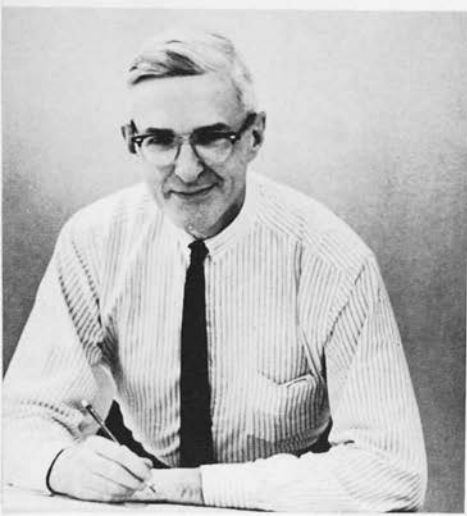
## HANNA, Boyd Everett

Born, Irwin, Pa., 15 January 1907. Studied at Univ. Pittsburgh 1925-28, Carnegie-Mellon University 1928-30. Attracted early to wood engraving, he taught himself the art and produced his first engraving in 1938. Versatile in all art and graphics forms, he has designed stained-glass windows, has worked as an architectural draftsman, as book illustrator, and currently is a graphic artist. He may be known best for his illustrations from multicolor wood engravings in The poems of Longfellow. Address: Apt. 209, 700 Forbes Ave., Pittsburgh, Pennsylvania.

Exhibitions: prints have been shown by the Northwest Printmakers 1941, '47, The Amer. Color Print Society 1942, The Metropolitan Museum of Art (New York) 1942, Denver Art Museum 1943, Calif. Society of Etchers 1946, Brooklyn Museum 1947, national Academy 1949, Academic Artists of Springfield (Mass.) 1954, Society of Amer. Graphic Artists 1948, '50-'56.

Institutions possessing his work include the N.Y. Public Library, Miniature Print Society, Boston Public Library, Library of Congress, Penna. State Univ., Metropolitan Museum of Art (N.Y.).

Work published in: Longfellow, Henry G. - The poems of Longfellow. New York, Limited Editions Club, 1944. Walton, I. & Cotton, C. - The compleat angler. Mt. Vernon, N.Y., Peter Pauper Press, [1944]. Smith, A. - Dreamthorp. Mt. Vernon, N.Y., Peter Pauper Press, [1947]. Emerson, R. W. - Self-Reliance. Mt. Vernon, N.Y., Peter Pauper Press, [1948]. Drummond, H. - The greatest thing in the world. Mt. Vernon, N.Y., Peter Pauper Press, [1949]. Hanna, Boyd E. - The story of the nativity, in wood-engravings. Mt. Vernon, N.Y., Peter Pauper Press, [1949]. Published in King James and the Douay Catholic versions. Whitman, Walt - Leaves of grass. Mt. Vernon, N.Y., Peter Pauper Press, 1952. Sayings of Buddha. Mt. Vernon, N.Y., Peter Pauper Press, [1957].



Work by Boyd E. Hanna

131 Mitchella repens (Partridge-berry)

Color wood engraving. Composition  
2-5/8 × 2-1/2. Signed, undated  
[1942].



No. 135

132 Hepatica americana

Color wood engraving. Composition  
3-3/8 × 2-3/8. Signed, undated [ca. 1943].

133 Mitchella repens (Partridge-berry)

Color pencil drawing. Composition 2-3/4 × 2-1/4.  
Signed, undated [1942].

134 Hepatica americana

Color pencil drawing. Composition 3-1/4 × 2-1/4.  
Signed, undated [ca. 1943].

135 Vinca major (Myrtle, Periwinkle)

Color pencil drawing. Composition 2-1/4 × 1-3/4.  
Signed, undated [ca. 1943].

136 Verbascum thapsus (Moth mullein [Mullen])

Color pencil drawing. Composition  
2-1/4 × 1-3/4. Unsigned, undated  
[ca. 1941].

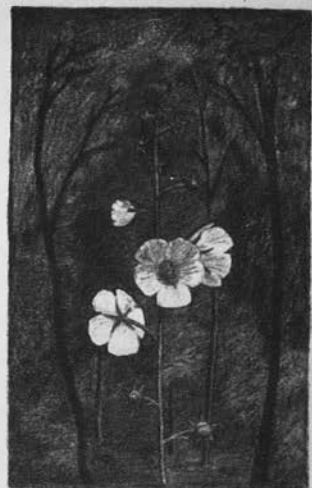
No. 136

137 Epigaea repens (Trailing-arbutus,  
Mayflower)

Color pencil drawing. Composition  
3-5/8 × 2-5/8. Signed, undated  
[ca. 1947].

Nos. 131-137 lent by  
Boyd E. Hanna.

Reproductions of Boyd Hanna's work  
are exhibited in the Hunt Library's  
Fine & Rare Book Rooms, 4th floor.



Moth Mullen

HANSENS, Aline L. (Mrs. Elton J.)

Born, Minneapolis, Minn., 27 January 1917. B.A. Michigan State Univ. 1938, followed by graduate studies at Univ. Michigan Biological Station.

Mrs. Hansens is a free-lance scientific illustrator whose works have appeared in numerous scientific journals, university publications, and monographs. While most of her published work is from pen and ink drawings, she also has done a considerable quantity of work in water color. Her husband is a research entomologist at Rutgers University. Address: 321 Independence Blvd., North Brunswick, New Jersey.

Specialty: scientific illustration, especially biological subjects.

Work published in: Chamberlain, F. W. - Atlas of Avian anatomy. Michigan Agricultural Experiment Station Memoir-Bulletin No. 5. 1943. Johnson, M. A. - Rutgers almanac 1946. New Brunswick, N. J., Rutgers the State Univ. of N. J., 1945. - 24 botanical drawings. Fenton, C. L. & Kambly, P. E. - Basic biology. New York, The Macmillan Co., 1947. Insecticide literature, E. I. Dupont de Nemours & Co. Wilmington, Del., 1947. - 21 insect habitat plates. Carlson, Bernice W. - Make it yourself. New York, Abingdon-Cokesbury Press, [1950]. Funkhouser, W. D. - Homoptera, Family Membracidae, Genera insectorum. Fasc. 208. Brussels, P. Wytman, 1950. - 14 col. pls. reproduced in monochrome due to war conditions. Carlson, B. W. - Make it and use it. New York, Abingdon-Cokesbury, [1958]. Color plates of cell parasites for U.S. Pavilion, Brussels World's Fair, 1958. Lentz, A. N. - Common forest trees of New Jersey. Ext. Serv., Coll. Agric., Rutgers the State Univ., N. J., 1959. Reid, G. K. - Ecology of inland waters and estuaries. New York, Reinhold Publ. Corp., 1961. [Biekart, H. M.] - A variety of hardy bulbs for the spring flower garden. N. J. State Univ. Ext. Bull. no. 367. [1963]. Fairbrothers, D. E. & Moul, E. T. - Aquatic vegetation of New Jersey. New Jersey Agric. Ext. Bull. No. 382. 1965. Carlson, C. W. & B. W. - Water fit to use. New York, John Day Co., 1966.



Work by Aline Hansens

- 138 Sagittaria graminea (Grass-leaved  
arrowhead)

Ink drawing.  $10\frac{3}{4} \times 6\frac{3}{8}$ .  
Signed, undated.

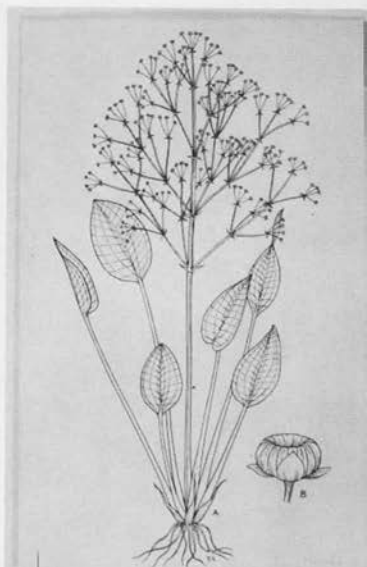
- 139 Alisma subcordatum (Water-  
plantain)

Ink drawing.  $10\frac{3}{4} \times 6\frac{1}{4}$ .  
Signed, undated.

Nos. 138 and 139 repro-  
duced in Fairbrothers et al.  
- Aquatic vegetation.



No. 138



No. 139

## HASEGAWA, Kiyoshi

Born, Yokohama, 9 September 1891. Studied at the University of Meiji (Tokyo) 1910-11, at Academy of Tokyo 1912-16, prof. of painting and design, Saburosukey (Okada). Established himself in Paris since 1919.

Mr. Hasegawa is a master engraver who works in many media, but particularly copper and steel engraving, mezzotint, etching, dry point, and aquatint. He also does pen and ink drawings and paints in water color and oil. His subject specialties are landscapes, flowers, and still-life. He has illustrated several books. He has received many honors for his work, including the Chevalier de la Légion d'Honneur, Chevalier de l'Ordre des Arts et Lettres, and the Médaille de vermeil de la Ville de Paris. Address: 3 Villa Seurat, Paris XIVe.

Exhibitions: Engravings - "Nouvel Essor" Paris, 1925. Paintings - Galerie Charpentier, Paris 1942. Engravings - Galerie Sagot le Garrec, Paris 1963 and 1964. He has also had many exhibitions in Japan (1953-68): 7 in Tokyo, 2 in Osaka, 2 in Kobe, 2 in Yokohama, 2 in Nagoya.

Work published in: Byblis (Miror des arts du livre et de l'estampe) Paris, Fasc. 31, 1929; Art et Décoration. Edition Albert Lévy. Mars, 1934. La gravure sur Cuivre. Tome I. Angers, Jacques Petit, 1945. L'Incisione francese contemporanea. Milano, 1953. Le Courrier graphique. No. 107. Paris, 1960. "Portrait de Kiyoshi HASEGAWA." Edition de luxe. Paris, Manuel Bruker, 1963.



Work by Kiyoshi Hasegawa

- 140 "Fleurs des Champs dans un verre - le printemps" Plants include:

Silene sp. (Bouncing Bet?),  
Sorghum sp. ?, Agrostis sp. ,  
Lychnis sp. , Tragopogon sp.  
 (goats-beard), Ranunculus sp.  
 (Buttercup).

Engraving. Platemark 11-1/4  
 X 9. Signed, undated.



- 141 "Fleurs des Champs dans un verre  
 - l'automne" Plants include:

Solanum sp. , Triticum sp. (Wheat), Cynara sp.  
 (Thistle), Rumex sp. (Dock), Dipsacus sp. (Teasel),  
Tragopogon sp. (goats-beard).

Engraving. Plate mark 11-1/4 X 9. Signed, undated.

No. 140

The HBL collection possesses also an engraving of Loranthus  
kaempferi (Japanese mistletoe) in fruit.

No. 141



## HOLGATE, Jeanne (Mrs. D. K. Covington)

Born, London, England, 11 March 1920. Educated in private schools in England. Although gifted with a natural proficiency in drawing, her father denied her training in the fine arts in the belief that she could not succeed at it. To satisfy him she trained as a secretary; to satisfy herself she got a job working for a professor at London's Royal College of Art. From opportunities thus afforded she taught herself, and showing the professor examples of her work was told "you're wasting your time driving that typewriter." Thus encouraged she concentrated on flower portraits, and soon had so many commissions that her full time was given to art.

She was official artist to the Orchid Committee of the Royal Horticultural Society, London, 1954-66 and received the Society's Gold Medal 1963, '64. Awarded Silver Trophy by 5th World Orchid Conference for the best educational and scientific exhibit (orchid paintings), 1966. Miss Holgate did some score of water color facsimiles of American natural history paintings from originals by John White, made in the late 16th century, and reproduced in the volume cited below. Her work is in many public and private collections including that of H. M. Queen Elizabeth the Queen Mother. Miss Holgate's preferences in art lean to surrealism and her work in this genre reflects delightful combinations of Nature with the mystique.

In 1967 Miss Holgate moved to America and, with her husband, divides her time between their Maryland and Jamaican homes. Commencing Sept. 1968, she will teach "Flower Portraiture" at Longwood Gardens, Kennett Square, Pa. Address: 700 Mill Dam Road, Towson, Maryland.

Specialty: free-lance painting of natural history subjects, especially of orchids.

Work published in: Hulton, Paul & Quinn, D. B. - The american drawings of John White, 1577-1590 ... 2 vols. London and Chapel Hill, N. C., Trustees Brit. Mus. & Univ. North Carolina Press, 1964. - About 20 of White's original drawings are reproduced in this work from facsimiles by Miss Holgate. Portfolio of 6 lithographed plates of orchid hybrids, printed in 8 colors. Sacramento, Calif., The Aurora Press, 1963.





Work by Jeanne Holgate

- 142 Magnolia campbellii  
Water color. 21-7/8 × 14-3/8.  
Signed, undated.
- 143 Camellia japonica cv. [C. alba simplex]  
Water color. 13-7/8 × 20-1/8.  
Signed, dated 1957.
- 144 Chaenomeles lagenaria  
(Japanese-Quince)  
Water color. 8-7/8 × 14.  
Signed, dated 1964.



No. 142

Reproductions of Miss Holgate's work are exhibited in the Hunt Library's Fine & Rare Book Rooms, 4th floor.

Other work in the HBL collection, all water colors, include:

Rhododendron sp. (Nepal azalea ?)  
Rhododendron 'Damozel'  
Camellia reticulata 'Buddha'

No. 144



## HUTCHINSON, John

Born, Blindburn, Wark-on-Tyne (Northumberland) England, 7 April 1884. Educated at Rutherford College (Newcastle) and by tutors. Entered Royal Botanic Garden, Kew, as apprentice, where his flair for drawing began his career as a botanical artist and a taxonomic botanist. Appointed to Herbarium staff 1905-07, Asst. for the herbarium collections of Indian plants 1907-09 and 1916-19, for African plants 1909-16, in charge of the African section 1919-36, Keeper of the Museum of Botany 1936-48. Collected extensively in tropical and southern Africa. Known internationally as a botanist, a monographer of the genus *Rhododendron*, and specialist on the floras of Africa, Dr. Hutchinson is undoubtedly the most prolific and best known artist/illustrator among those authors who illustrate their own works. Since retirement he has written and illustrated a series of popular books on the British flora, doing so on holidays when he and Mrs. Hutchinson motor the countryside in their caravan-camper. Retirement has brought him the time to produce the monumental phylogenetic works for which he will ever be known. Address: 4 Cumberland Close, St. Margaret's, Twickenham, Middlesex, England.

Among his many honors and awards are: LLD. St. Andrews Univ. 1934, the R.H.S. Loder Silver Cup (for taxonomic studies of *Rhododendron*) 1945, Herbert Medalist of the Amer. Amaryllis Soc., the R.H.S. Veitch Gold Medal 1946, elected Fellow, Royal Society 1947, awarded Darwin-Wallace Centenary Medal 1958, Linnean Gold Medal 1965.

His drawings appear in most of his books, including: The families of flowering plants. London, Macmillan & Co., 1926 & '34 [same] ed. 2. Oxford, Clarendon Press, 1959. Common wild flowers. Harmondsworth, Penguin Books, [1945]. A botanist in southern Africa. London, P.R. Gawthorn, 1946. British flowering plants. London, P.R. Gawthorn, 1948. More common wild flowers. West Drayton, Penguin Books, [1948]. Uncommon wild flowers. Harmondsworth, Penguin Books, [1950]. British wild flowers. Harmondsworth, Penguin Books [1955]. Hutchinson, J. & Dalziel, J. M. - Flora of west tropical Africa. London, 1927-29. Ed. 2. 1952.

Photo by Hugh Iltes, 1964



Work by John Hutchinson

- 145 A roundel of wildflowers.

Ink drawing.  $11-1/2 \times 7-7/8$ .  
Unsigned, undated [ca. 1945], unpublished (to have been the title-page of a calendar).

- 146 January - March

Ink drawing.  $11-1/8 \times 7-1/4$ .  
A plate for the Roundel.

No. 146

- 147 June. Ink drawing, same size.

- 148 July. Ink drawing,  $11 \times 7-1/8$ .

- 149 Pinaceae-Cupressaceae

Ink drawing.  $15-1/8 \times 10-1/8$ . Signed, undated [ca. 1924]. Unpublished.

- 150 \*Frontispiece to Hutchinson, J. - Families of flowering plants. II. Monocotyledons.

Ink drawing.  $21-3/8 \times 14-3/4$ .

No. 149

Note: in addition to the above, this Library possesses 30 ink drawings by Dr. Hutchinson, including that for the frontispiece of vol. I of his Families of flowering plants (ed. 1), the set of 14 plates intended for his A roundel of wildflowers (unpublished), and a series of 13 unpublished plates illustrating members of as many families of flowering plants.



## ITO, Nanae

Born, Nagoya City, Japan. Studied Japanese classical painting (Nagoya) 1942-50 (interrupted at times by the War), student of Yoshine Morimura in his Tohko art classes (Nagoya). Special art and illustration technician, American Occupation Air Force, Nagoya, 1955-59. Emigrated to U.S.A. as a designer for Hallmark Cards 1959, and has been on the art staff of that firm since then. Studied under John Pike, Woodstock, N.Y., summers 1963-65 and joined his sketching trip to Europe summer 1966. Address: 4502 Hanover Court, Kansas City, Missouri.

Specialty: water color illustration, with special interest in flowers, landscapes, and seascapes.

Work published in: Price, Dorothy (ed.) - Silent flowers; a collection of Japanese haiku. [Kansas City, Mo.], Hallmark Editions, [1967]. Stemler, Dorothy & Ito, Nanae - Roses of yesterday. 18 reproductions of original water colors by Nanae Ito. Foreword by James G. Cozzens. Kansas City, Mo., Hallmark Cards Inc., [1967], distributed by Doubleday & Co., Garden City, N.Y. [Bishop, Bette, (ed.)] - Beautiful wildflowers. American wildflowers with 20 water-colors by Nanae Ito. [Kansas City, Mo.], Hallmark Editions, [1968]. In addition to these books, Miss Ito's work (signed in the roman alphabet or in Japanese ideogram) has been reproduced in scores of Hallmark greeting cards.



Work by Nanae Ito

- 151 Iris germanica 'Eleanor's  
Pride,' 'Enchanted Violet,'  
'Toll Gate'

Water color.  $21 \times 15\frac{1}{4}$ .  
Signed, undated [1968].

- 152 Rosa 'Eden'

Water color.  $20\frac{1}{2} \times 15$ .  
Signed, undated [1968].



No. 151

Reproductions of Miss Ito's water  
colors are exhibited in the Hunt Library's  
Fine & Rare Book Rooms, 4th floor.

No. 152



JOHNSTON, Edith Farrington (Mrs. A. L.)

Born, Waucoma, Iowa, 2 May 1888. B.A. Univ. Colorado 1912. Studied botanical art under Mary Eaton. Free-lance botanical portraitist. Address: 1115 E. Central Blvd., Orlando, Fla.

Specialty: water color portraits of flowers for botanical publications.

Work published in: McKenny, M. - A book of wildflowers. New York, Macmillan Co., 1939; A book of garden flowers. New York, Macmillan Co., 1940; A book of wayside fruits. New York, Macmillan Co., 1945. Johnston, E. F. - Strange visitor. New York, Macmillan Co., 1947. Hylander, C. - The Macmillan wildflower book. New York, Macmillan Co., 1954. Many flower portraits reproduced in color in American Home (including a "State Flower" series), others in Chronica Botanica, Horticulture, Natural History, N. Y. Botanical Garden Journal. Work completed, awaiting publ.: Twelve families of plants, with 75 stipple pen pls.

Exhibitions: High altitude flowers of Colorado, by American Museum of Natural History 1937. Colorado wildflower, by Garden Club of America, New York 1938. American wildflowers, Roosevelt Hall, American Museum of Natural History 1939; galleries in Bronxville, N.Y., Jacksonville and St. Augustine, Fla., Univ. Colorado, Florida State Museum, Gainesville.



Work by Edith F. Johnston

- 153 Rosa sp. and Hemerocallis sp.  
("The mantis washes her face  
and hands")

Crayon drawing. 13 × 9-1/4.  
Signed, undated [ca. 1946]

- 154 Rosa sp. and Lonicera japonica  
("The mantis in the rose-  
hedge")

Water color. 13 × 9-1/2.  
Signed, undated [ca. 1946].

No. 153

Shown with nos. 153 and 154 are her book  
Strange visitor and its dust jacket.

Other works in the HBL collection:

Stapelia gigantea (African-milkweed)

Musa sp. (Banana, inflorescence)

16 additional originals of Strange visitor

No. 154



JONZON, Carl Vilhelm (work signed "Calle Jonzon")

Born, Katrineholm (Södermanland Prov.), Sweden, 18 January 1916. Self-taught, a free-lance artist who has exhibited widely. He works in many media, but is primarily a printmaker specializing in etching, dry point, woodcuts, and linocuts. The sensitivity for form and the capability to capture a sense of natural motion that one finds in many of his landscapes, together with the botanical accuracy of his plant and flower portraits, provide evidence of his artistic skill and meticulous perception for detail. His work as an artist is his avocation, for his vocation is that of a welding inspector at the SKF plant in Katrineholm. Address: Torpvägen 9, Katrineholm, Sweden.

Specialty: Printmaker, with special consideration for natural history subjects.

Exhibitions: Calle Jonzon's first print exhibition was in his home town in 1954, numerous shows have been held since then in Stockholm and Lund "with the 'Graphica' Society of Sweden, also in travelling exhibits in the USA and on the Continent."





Work by Calle Jonzon

- 155 Briza maxima, Avena sativa  
(Quaking grass, Oats)

Etching. Plate mark  $8\frac{5}{8} \times 5\frac{3}{8}$ . Signed, print no. 13/18, dated 1967.

- 156 Cirsium sp. (Thistle)

Woodcut. Composition  $14\frac{7}{8} \times 4\frac{1}{4}$ . Signed, dated 1963.

- 157 [Same]

Etching. Plate mark  $13\frac{5}{8} \times 4\frac{1}{8}$ . Signed.

No. 155

- 158 Carlina vulgaris (Carline Thistle)

Dry point. Plate mark  $8\frac{1}{4} \times 4\frac{1}{4}$ . Signed, dated 1967.

The HBL collection possesses also prints by Calle Jonzon of:

Typha sp. (Cattail)

Epipactis latifolia?

Mespilus germanica (Medlar)

Campanula sp.

No. 158



## JULES, Mervin

Born, Baltimore, Md., 21 March 1912. Graduate of Baltimore City College 1930, of Maryland Institute of Fine and Applied Arts 1933, and studied at Art Students League (New York) with Thomas Benton 1934. Now Professor of Art at Smith College, where he has been a faculty member since 1945, Professor Jules was previously an art teacher at several institutions in New York City including: Fieldston School, Museum of Modern Art, and the War Veterans Art Center.

An acknowledged authority on the materials and techniques of the artist, Mervin Jules' own work reflects his mastery of most media. While not to be counted among the strictly professional botanical artists or illustrators, his work as a printmaker as exemplified by his floral color woodcuts certainly makes him most eligible for inclusion in this Exhibition. He is the author of many illustrated articles, a number of them on creative work for children. He has illustrated several children's books, including titles by Eleanor Graham Vance. Address: Department of Art, Smith College, Northampton, Mass.

Exhibitions & Awards: he has held 43 one-man exhibitions at the leading galleries and museums of this country and abroad. His last was in Japan in 1967. His work has been shown at the Carnegie International, the San Francisco World's Fair, the Corcoran Art Gallery, Museum of Modern Art, and the Int'l Exposition of Modern Art, Paris. His work has received 17 awards when shown in competition, and is represented in 38 permanent collections here and abroad.



Photo courtesy Smith College

Work by Mervin Jules

- 159 Anemone coronaria (Poppy  
Anemone)  
7-color woodcut, artist's  
proof. Composition 14 × 18.  
Signed, undated.
- 160 Eschscholzia californica cvs.  
(California-Poppy)  
5-color woodcut. Composi-  
tion 19-7/8 × 16-1/4.  
Unsigned, undated.



No. 159

No. 160



## KASUBSKI, Sylvia

Born, Åbo, Finland, 12 December 1907. Studied in art schools, Dresden, Germany, 1935-38. For many years Miss Kasubski specialized in painting miniatures (on ivory) and portraits. Exhibitions of her work have been held in Stockholm, Copenhagen, Linköping (Sweden), and Helsinki (Finland). More recently she has worked for Dr. Olof Selling at the Paleobotanik Sektion, Naturhistoriska Riksmuseet (Stockholm) making camera lucida, pen and ink, and water color drawings of pollen grains. For Elsa Nyholm she has made many technical drawings of Scandinavian mosses, based largely on microscopic examination and dissection. Address: Paleobotaniska Avdelningen, Naturhistoriska Riksmuseet, Stockholm.

Specialty: pollen studies, especially of paleobotanical materials, and bryological illustration.

Work published in: Schweitzer, Hans J. - Die Oberdevon flora der Bäreninsel. 1966. Nyholm, Elsa - Illustrated moss flora of Fennoscandia. Fasc. 6. 1967.

Photo by Aage Sørensen





Work by Sylvia Kasubski

- 161 Sphagnum balticum (Sphagnum moss)

Pencil drawing. Composition  
8-1/8 × 7-5/8. Signed,  
undated [ca. 1967].

Reproduced as Fig. 481 in  
Nyholm's Illustrated moss  
flora ... (1967).

- 162 Sphagnum fimbriatum  
(Sphagnum moss)

Pencil drawing. Composition  
9-7/8 × 7-1/2. Signed, undated  
[ca. 1967].

No. 162

- 163 Pollen grains

Water color. 14 × 10. Signed, [1968].

## KERS, Lars Erik

Born, Falun, Sweden, 19 November 1931. B.A. Univ. Stockholm, 1962. Mr. Kers is a taxonomic botanist on the staff of the Botaniska Institutionen, Universitet Stockholms, a student of the southern African flora, and a monographer of the Old World species of the genus *Cleome* (Capparidaceae). An accomplished illustrator, he prepares the pen and ink drawings for his own publications. Address: Botanical Institute, University of Stockholm, Lilla Frescati, Stockholm 50, Sweden.

Work published in: Kers, Erik L. - Studies in *Cleome* from southern Africa. Svensk Bot. Tidskr. 60: 2, 1966. Kers, Erik L. - The distribution of *Welwitschia mirabilis*. Svensk Bot. Tidskr. 61: 1, 1967. Kers, Erik L. - On the identities of *Cleome angustifolia* Forssk. and *Cleome arabica* L. Acta Horti Berg. 20: 8, 1966.

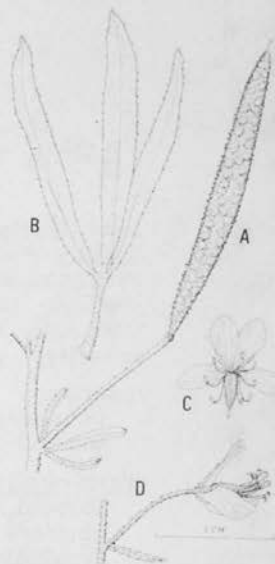


Work by Lars E. Kers

164 Cleome paxii

Ink drawing. 15-1/8 x 8-1/4.  
Signed, dated 1965.

Reproduced in Kers, Svensk  
Bot. Tidskr., vol. 60, pl. 2  
(p. 234).



No. 164

## KIMBER, Sheila Valerie (Mrs.)

Born, Deolali (near Bombay), India, 12 December 1925 of British parents (her father an army officer in East for 34 years, mother assassinated in Lahore 1931). Has lived since World War II in England, Canada, Pakistan, and India. Self-trained as an artist, Mrs. Kimber is also an author, lecturer, and Radio/TV personality. Address: Conghurst Lane, Hawkhurst, England.

Specialty: oil and water color portraits of plants and flowers. Possesses a private portfolio of more than 150 portrait paintings of tropical and subtropical plants and flowers.

Work published in: Kimber, S. V. - A handbook of orchids. Karachi, By the author, 1964. - Includes full color reproductions of 23 color plates of orchid portraits painted by her. Available from the author, at address given above.

Exhibitions & Commissions: First solo exhibition, Calcutta 1958 of 60 botanical paintings. Received the Royal Horticultural Society Gold Grenfell Medal for exhibition of 23 orchid paintings of the "Flora of Asia." By invitation, a one-man exhibition was given her at Tunbridge Wells Art Gallery 1967. Commissioned 1961 by Governor of West Bengal for 7 paintings for the suite occupied by the Queen and Duke of Edinburgh. Completed 5 paintings hung at Royal Guest House, Kathmandu, Nepal. Commissioned 1962 by the Sikkim Royal family to collect and paint portraits of native Sikkimese orchids.





Work by Sheila V. Kimber

165 Cymbidium lowianum

Water color. 13-5/8 × 10.  
Signed, undated [before 1964].

Painted from a plant cultivated in Sikkim, native of Burma.

166 Saccolabium ampullaceum

Water color. 12 × 10.  
Signed, undated [before 1964].

Painted from a plant growing in the lower Sikkim forests.



No. 165

Mrs. Kimber's A handbook of orchids is shown open to the reproduction of the painting of Cymbidium lowianum.

No. 166



KOCH, Ernőne (Mrs.)

Born, Budapest, 1900. Graduate of Iparművészeti főiskola [School of Applied Art] and Képzőművészeti Akadémia [Academy of Fine Arts]. From about 1920 to the mid-30's Mrs. Koch was a free-lance artist (portraits, landscapes, still-life), when she shifted her interest to scientific illustration and the graphic arts.

For the past 35 years or more she has worked for the Department of Plant Protection, Ministry of Agriculture, and also as an illustrator for publishers of agricultural, textbook, and academic press productions. Her work has been exhibited at Budapest's Museum of Fine Arts, and in several graphics exhibitions in Hungary. She is recognized today as one of Hungary's finest botanical artists and illustrators, whose water color portraits of plants, flowers, fruits, and mushrooms are chosen for book illustration purposes. In addition, she has produced numerous poster charts for distribution in agricultural communities, depicting symptoms of physiological and pathological diseases of field crops and garden plants. Address: Sallai Imre u. 11, V. em, Budapest XIII, Hungary.

Work published in: Gulyás, Antal - A dohány betegségei és kártevői. Hinfner, Kálmán - A burgonya to- és levélbetegségei és kártevői. Hinfner, Kálmán & Homonnay, Ferenc - A répa betegségei és kártevői. Hinfner, Kálmán & Papp, Ferenc - Gabonafélék. Kerekes, Lajos - Pomologia, (3 vols.). Kozma, Pál - A csemegegyűjtemény.



Work by Ernöne Koch

- 167 Ramaria botrytis (Coral fungus)

Water color. 6-3/4 × 6.  
Signed, undated.

- 168 Boletus appendiculatus

Water color. 6-3/4 × 6.  
Signed, undated.



Included also in the HBL collection are two opaque water colors by Mrs. Koch of Prunus persica (Peach, fruiting branch) and Zea mays var. tunicata (Pod-corn).

No. 167

No. 168



## KRAUSE, Erik Hans

Born, Halle (Halle an der Saale, Saxony), Germany, 27 June 1899. His early studies were in natural science, horticulture, and landscape architecture, leading to studies in the fine arts, M. F. A. Academy of Arts & Graphic Arts, Leipzig 1922, followed by studies at the Art Academy at Dresden, and much later at the University of Rochester (New York).

Mr. Krause emigrated to the United States in 1923, establishing himself first as a free-lance designer in New York City. In 1934 he moved to Rochester, N.Y. where he was a free-lance artist and commercial designer until 1951 when he joined the staff of the Rochester Parks Department. From 1952 until his retirement in 1960 he was Park Naturalist and Director of Nature Education, Bureau of Parks, Rochester. During these later years he was active also as an artist and illustrator, establishing an enviable record through many exhibitions and published work. He is perhaps best known for his nature paintings in gouache, oil, casein, and acrylics, and especially for those inspired by plant forms - paintings that span the range from realism to abstraction. It has been written of his work that, "unlike the studio-bred abstractionist, he seldom eliminates recognizable form." Mr. Krause does not limit himself to pen or brush. His prints from wood and linoleum blocks are proof of proficiency as a carver and engraver, and his lithographs establish him as at home with the stone. Since 1961 he and Mrs. Krause have operated their own Studio and Workshop, at 78 Kirk Drive, Rochester, New York.

Exhibitions: One-man shows include those at National Audubon Society 1949, Amer. Assoc. Univ. Women Convention 1950, Rochester Museum of Arts & Sciences 1955, New York Botanical Garden 1956, Fine Arts Gallery, Univ. Rochester 1958, Academy of Natural Sciences (Phila.) 1961. His work has been shown also at Univ. Florida (Gainesville), Metropolitan Museum of Art (New York). His latest exhibition (Rochester, 1968) was of some 50 acrylic paintings largely of high elevation Ecuadorian plants.

Work published in: Baileya, Korean Survey, N.Y. State Conservationist, National Audubon Mag., National Hort. Mag., and Rochester Museum Bulletin.



Photo by Grant Haist

Work by Erik Hans Krause



- 169 \*Seed forms. Plants represented (top-left clockwise): Carpinus seed, Stewartia, Cupressus, Carpinus fruit, Paeonia.

Linocut, brown ink on cream-colored Japanese paper. Composition 18 × 12. Signed, undated.

Shown with it the original linoleum block, lent by E. H. Krause.

- 170 \*Leaf forms. Plants represented (top left clockwise): Ginkgo, Callirhoë, Oxydendrum, Aralia, Liriodendron, Quercus lyrata. No. 169

Linocut, black ink on white paper. Composition 18 × 12. Signed, undated.

- 171 Paulownia tomentosa (Princess-Tree)

Gouache. 15-1/4 × 20-3/8. Signed, undated.

- 172 Aralia elata (Japanese Angelica-Tree)

Acrylic painting. 16 × 27-3/4. Signed, undated [ca. 1967].

Reproductions of Mr. Krause's work are exhibited in the Hunt Library's Fine & Rare Book Rooms, 4th floor.

No. 171



## LANDWEHR, Jacob

Born, Kampen, Overysel Prov., Netherlands, 3 August 1911. Professionally Mr. Landwehr is a horticulturist and landscape designer in charge of operations of municipal parks of the town of Amstelveen, just south of Amsterdam. Avocationally he is both a botanical artist and a botanist (mosses and orchids) who has illustrated many of the mosses of the Netherlands and who has travelled over a considerable part of Europe painting portraits of nearly all species of European orchids as he found them in their native habitats. His collection of water colors of orchids is now nearly complete. Address: Graaf Aelbrechtslaan 95, Amstelveen, Netherlands.

Work published in: Landwehr, J. - Tekenen van bomen en heesters [The drawing of trees and shrubs]. Amsterdam, N. V. Wed. J. Ahrend & Zoon, n.d. (ca. 1950). Landwehr, J. - Atlas van de nederlandse bladmossin. [Amsterdam]. K. Nederlandse Natuurhistorische Vereniging, 1966. - With 394 pls. of pen and ink drawings.



Work by Jacob Landwehr

- 173 Orthotrichum sprucei (Moss)

Ink drawing.  $9\frac{1}{2} \times 6\frac{1}{2}$ .  
Unsigned, undated.

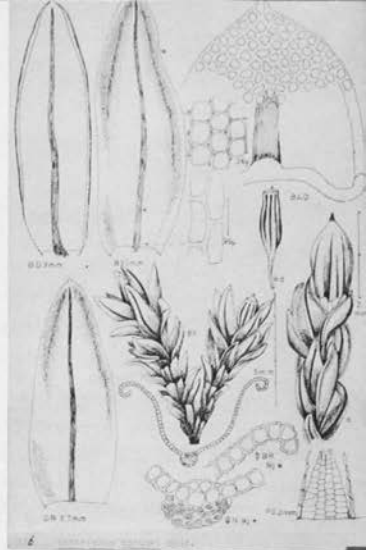
Shown with it, reproduction  
in his book Atlas van de  
nederlandse bladmossin.

- 174 \*Ilex aquifolium (English Holly)

Pencil drawing.  $11 \times 9$ .  
Signed, dated 1931.

- 175 \*Betula pendula (European White Birch)

Pencil drawing.  $10 \times 7\frac{1}{2}$ . Signed, dated.



No. 173

Reproductions of Mr. Landwehr's work are exhibited in the  
Hunt Library's Fine & Rare Book Rooms, 4th floor.

No. 175



LEAL, Newton Paes

Born, Barbacena, Minas Gerais, Brazil, 10 December 1903. Educated in art and the graphics at Escolar Barão do Rio Branco, in Belo Horizonte, Minas Gerais, 1917, graduated from the Liceu Artes Ofícios, Rio de Janeiro 1927.

Mr. Leal is a free-lance botanical artist specializing on water color and pen and ink portraits of both botanical and horticultural subjects, and whose work is in considerable demand by botanists of Brazil, Germany, and the United States. In August 1967 he reported that he had completed on commission 416 color plates and 1,650 drawings of botanical subjects, the major part of which had then been published. Address: Rua Marques de São Vicente 444, Rio de Janeiro-Guanabara, Brazil.

Work published in: Ducke, A. - Revision of the genus Hevea, mainly the Brazilian species. Rio de Janeiro, 1933. - 2 pls. by N. P. Leal. Also in many botanical and horticultural periodicals, including: Album Florístico, Anais Acad. Brasil. Ci. (Rio de Janeiro), Ann. Missouri Bot. Gard., Arquivo Inst. Pesquisas Agronomicas (Recife), Arquivos do Jardim Botânico (Rio de Janeiro), Bol. Soc. Brasil. Agron., Dusenja, Jahrbuch Deutschen Kakteen-Gesellschaft, Orchidea (Brasil), Revista Brasil. Biol., Revista Laboratório Bromatológico, Rodriguesia.





Work by Newton P. Leal

176 Aristolochia hypoglauca

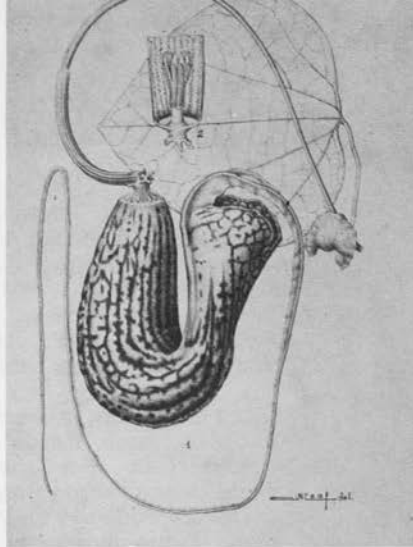
Ink wash drawing.  $8\frac{1}{2} \times 5\frac{3}{4}$ . Signed, undated.

177 Cattleya violacea?

Water color. Opening  $8\frac{3}{4} \times 6\frac{1}{2}$ . Signed, undated.

178 Wood sections of Sequoia sempervirens, Ipé Peroba, Freijó, Muiragiboia Coração de Negro (Albizia lebbeck), Louro Vermelho

Water color.  $9\frac{1}{2} \times 8\frac{1}{2}$ . Signed, undated.



No. 176

No. 177



## LEIGHTON, Clare [Veronica Hope]

Born, London, England, 12 April 1901. Student Brighton School of Art, Slade School of Fine Arts, Univ. London 1921-23 (studied under Prof. Henry Tonks), Central School of Arts and Crafts, Univ. of London. Moved to the United States in 1939, and to her present address in 1950. Awarded D.F.A. (Hon.) Colby College 1940. Elected Fellow Royal Society of Painters Etchers and Engravers (London).

Miss Leighton is best known to gardeners and botanists for her books in their fields which she illustrated with delightful wood engravings. For the Wedgewood Company she designed and made wood engravings illustrating New England industries - a series reproduced on Wedgewood plates. She is past vice president of the American Society of Graphic Artists, and of the National Institute of Arts and Letters. She is perhaps best known, however, for her recently completed designs of the 33 stained glass windows now in St. Paul's Cathedral, Worcester, Mass., a work to which she devoted six years of research and work. Address: Woodbury, Connecticut.

Specialty: artist, wood engraver, author and book illustrator, designer of stained glass windows.

Work published in the following books written by her: Woodcuts, examples of the work of ... with an introduction by Hilaire Belloc. London, Longmans Green & Co., 1930. Wood-engraving and woodcuts. London, The Studio, 1932. The farmer's year; ... London, Collins, 1933. The wood that came back. London, I. Nicholson & Watson, [1934]. Four hedges; ... New York, Macmillan Co., 1935. Wood-engravings of the 1930's. London, The Studio, [1936]. Country matters, ... New York, Macmillan Co., 1937. Sometimes-never. New York, Macmillan Co., 1939. Southern harvest. New York, The Macmillan Co., 1942. Tempestuous petticoat. New York, Rinehart & Co., Inc., 1947. The book of psalms and ... with wood engravings by ... Garden City, N.Y., Doubleday [1952]. Where land meets sea; ... New York Rinehart, 1954.



Work by Clare Leighton

- 179 Papaver rhoeas (Corn Poppy)  
Wood engraving.  $5-7/8 \times 3-1/8$ .  
Signed, undated.

- 180 Anemone japonica (Japanese Anemone)  
Wood engraving.  $5-7/8 \times 2-7/8$ .  
Signed, undated.

- 181 "Weeds" Plants include:  
Trifolium sp. (Clover),  
Cichorium intybus (Chickory),  
Ranunculus sp. (Buttercup),  
Phlomis?, Plantago sp.  
(Plantain)  
Wood engraving.  $7-1/4 \times 5-1/4$ .  
Signed, undated.

Nos. 179-181 reproduced in Four hedges.

- 182 \*Aquilegia vulgaris (Columbine)  
Wood engraving.  $5-1/4 \times 4$ . Signed.

- 183 \*Iris unguicularis [I. stylosa],  
Helleborus niger (Christmas-rose)

Wood engraving.  $5-7/8 \times 4-7/8$ . Signed.

- 184 \*Hepatica nobilis (Hepatica)  
Wood engraving.  $3-3/4 \times 3-1/8$ . Signed.

- 185 \*Lilium candidum (Madonna lily)  
Wood engraving.  $5-1/2 \times 4-1/2$ . Signed.

Nos. 182-185 were cut in 1935;  
these prints were pulled in 1965.



No. 180



No. 181

# LETTY, Cythna (Mrs. Cythna Lindenberg Forssman)

Born, Standerton, Transvaal, South Africa, 1 January 1895. Graduated from Girls' High School, Pretoria 1914, and trained as a nurse. Appointed artist to the Veterinary Laboratories, Onderstepoort 1925, transferred as botanical artist to the Division of Plant Industry, Pretoria 1927 (on leave 1938-45) until retirement. Since then she has continued with her portraiture of South Africa's flora at the Botanical Research Institute, Pretoria. In 1965 she witnessed the minting of South Africa's new coinage, of which four values were designed by her. Although commemorated in the names of *Aloe lettyae* and *Crassula lettyae*, she considers the greatest tribute to her to be the creation of the "Cythna Letty Nature Reserve" in the Barberton Mts., Transvaal. Although she has illustrated many books, it is the periodical Flowering plants of Africa that presents the greatest array of her paintings: 755 color plates as of September 1967. Address: 163 Bourke St., Pretoria, So. Africa.

Specialty: botanical artist for the flora of southern and tropical Africa.

Work published in: Edible wild fruits of the Transvaal. Weeds of South Africa. White, A. & Sloane, B. L. - The Stapelieae. Pasadena, Abbey Press, 1937. Bews, J. W. - The world's grasses. London, 1939. White, A., Dyer, R. A. & Sloane, B. L. - The succulent Euphorbieae. Pasadena, Abbey Press, 1941. Codd, L. E. W. - Trees and shrubs of the Kruger National Park. Pretoria, S. A. 1951. Chippindall, L. K. A. et al. - Grasses and pastures of South Africa. Capetown, 1955. Letty, C. - Wild flowers of the Transvaal. Pretoria, S. A. 1962. Watt, J. M. & Breyer-Brandwyk, M. G. - Medicinal and poisonous plants of Southern and Eastern Africa. Ed. 2. Edinburgh, E. & S. Livingstone, 1962. Illustrated several papers in Farming.



Work by Cythna Letty

186 Erythrina lysistemon

Water color. Sheet 15-1/2 × 9-1/4. Signed, dated 1966.

187 Rhigozum brevispinosum

Water color. 8-1/4 × 6-1/2. Signed, dated 1965.

188 Adansonia digitata (Baobab tree)

Water color and pencil. 12-1/2 × 10-1/4. Signed, dated 1964.

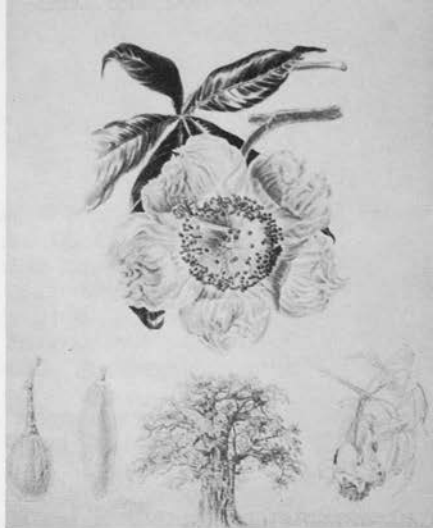
No. 187

Reproductions of work by Cythna Letty, including examples of South Africa's new coinage, are exhibited in the Hunt Library's Fine & Rare Book Rooms, 4th floor.

Other works by her in the HBL collection include:

Zantedeschia aethiopica (Calla-lily), Protea cynaroides, Ipomoea purpurea (Morning-glory).

No. 188



## LEXA-REGÉCZI, Marta (Mrs.)

Born, Budapest, 4 March 1918. Educated at the Convent of the Sacred Heart, Budapest. Student in Education at the Teacher's Academie, Convent of the Order of I. B. M. V. [Angolkisasszonyok], awarded Diploma 1937. Married 1939, four children (two married daughters, a married son, and unmarried daughter age 20). Botanical illustrator at the Academie Horti et Viticultura 1963 to date. Address: Orbánhegyi-ut 51, Budapest XII, Hungary.

Specialty: water color and pen and ink drawings of horticultural and botanical subjects, especially of mushrooms.

Work published in: Kárpáti, Zoltán - [Lecture textbook for Horticulture I-II] (in Hungarian), Budapest, 1962(?). Has illustrated many articles in Hungarian horticultural periodicals. Kárpáti, Zoltán - A vadontermő gyümölcsajok taxonómiai és növényföldrajzi kutatása magyarországon. Ann. Horti-et Viti-cult. 27: 245-271, 1963. - 1 col. pl., numerous pen and ink figures of fruits.



Work by Marta Lexa-Regéczl

189 Lychnis coronaria

Water color. 9 × 11-1/4. Signed,  
undated.

190 Iris variegata

Water color. 9 × 11-1/4. Signed,  
undated.

191 Amanita caesarea

Water color. 9 × 7-1/4. Signed,  
undated.

192 Amanita rubescens

Water color. 9 × 7-1/4. Signed, undated.



No. 189

No. 191



AMANITA CAESAREA

## LEYNIERS de Buyst, Dorika (Mme.)

Born, Brussels, 11 May 1937. Studied at the École normale. Graduated with 1st Prize from the Académie Royale de Bruxelles, 1959. Appointed scientific illustrator at l'Institut Royal des Sciences Naturelles de Belgique 1960, under the direction of M. Albert Cleuter (see pp. 52 - 53).

Most of her work has been illustrating botanical publications on the ecology of the flora of tropical Africa, plant portraits from the Jardin Botanique de l'Etat (Brussels), and on the morphology of insects. Her husband, also an artist and illustrator, works presently for the Brussels airport. Address: rue Linné, 42, Brussels 3, Belgium.

Specialty: botanical and zoological artist and illustrator, working with pen and ink (line/stipple technique), and water color.

Work published in: bulletins and mémoires of Royal Institute of Natural Science, and the National Botanic Garden.





Work by Dorika Leyniers De Buyst

193 Gunnera perpensa

Ink drawing. 15-1/2 × 9-1/2.  
Signed, dated 1968.

194 Sempervivum schnittspahnii  
(Houseleek)

Water color. 13-1/4 × 7-1/2.  
Signed, undated.



No. 193

No. 194



LID, Dagny Tande (Mrs. Johannes)

Born, Nissedal, Norway, 25 May 1903. Holds certificate of Examen Artium, Kongsgård (Stavanger, Norway) 1924. Student at Statens Håndverks- og Kunstindustriskole (Oslo) 1925-28, and at the Statens Kunstakademi (Oslo) 1929-30.

Mrs. Lid, whose husband is Dr. Johannes Lid, taxonomic botanist at the Botanisk Museum, Oslo, has illustrated since 1942 many Norwegian botanical works: floras, manuals for plant identification, color charts of alpine flowers as identification aids to tourists, technical botanical treatises, and encyclopedias. She is equally at home with water color or pen and ink. Her first one-man exhibition was held at the Kunstnerforbundet, Oslo, 1965. Wherever she and her husband have travelled - to the Canary Islands, the Rocky Mountains of western North America, or to the alpine meadows of Scandinavia - she has painted the landscapes and portrayed the plants that comprise their floras. Address: Lilloe-Olsens Vei 21, Oslo 4, Norway.

Specialty: botanical artist and illustrator.

Work published in (some titles given only in English translation): Schøyen & Jørstad - Diseases in gardens. 1942. Christopherson, Erling - Medicinal plants. 1943. Lid, Johannes - Norsk flora. 1944; new ed. 1952. Löve, Askell - Islenzkar jurtir. 1945. Norwegian potatoes. 1951. Gjaerevoll, Olav & Jørgensen, Reidar - Fjellflora [with eds. in Swedish, Finnish, & English], 1952. [The English edition is Mountain flowers of Scandinavia, Trondheim, 1963]. Porsild, A. E. - Edible plants of the Arctic. 1953. Porsild, A. E. - Illustrated flora of the Canadian Arctic. 1957. Polunin, N. - Circumpolar flora. 1959. Lid, Johannes - Norsk og Svensk flora. 1963. Lid, J. - The flora of Jan Mayen. 1964. Rønning, Svalbards flora. 1964. Lid, J. - Blomsterboka. 1966. Lid, J. - Contributions to the Canary flora. 1966. Hultén, Eric - Manual of the Alaska flora. 1966. Lid, J. - Norske fjellplanter. Trondheim, 1963 (?). - 5 charts, full color, of 148 wild flowers.

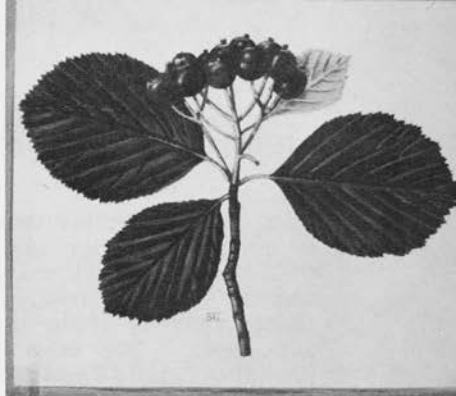


Photo by Sturlasson

Work by Dagny Tande Lid

- 195 Sorbus obtusifolius  
(Mountain-ash)

Water color. Sheet 6-3/8  
× 7-3/8. Signed, undated.



No. 195

- 196 Silene alba [Melandrium album]  
(Catchfly)

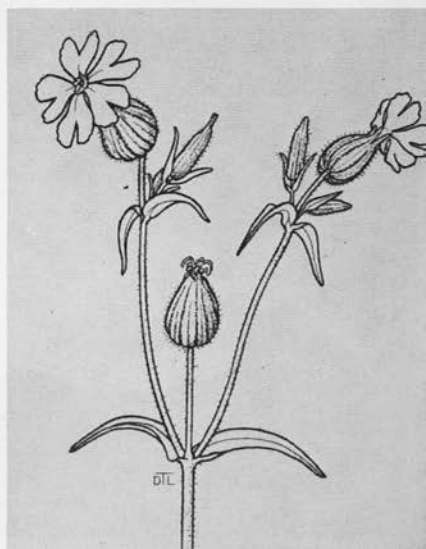
Ink drawing. Sheet 5-5/8  
× 4-7/8. Signed, undated.

- 197 Astragalus alpinus

Ink drawing. Sheet 5-5/8 × 4-7/8. Signed, undated.

Reproductions of Mrs. Lid's work are exhibited in the  
Hunt Library's Fine & Rare Book Rooms, 4th floor.

No. 196



## LINDSTRÖM, Bibbe (Mrs.)

Born, Umeå (Vasterbotten Prov.) Sweden, 19 July 1919. Self-taught as an artist and illustrator, Mrs. Lindström concentrates on pen and ink and pencil drawings of wild flowers, sedges, and grasses. A free-lance artist, she publishes much of her work as photo-lithographed reproductions for note papers and cards. She is a member of the Svenska Konstnärinnor [Swedish Artists Society] and the Roslagen Konstnäs gille [Roslagen's Artists Guild]. In recognition of her work, she was awarded the Kungliga Stipendiet for 1967. Address: Lundagatan 40a, Stockholm SV, Sweden.

Specialty: botanical artist and illustrator, working mostly with pen and ink.

Work published in: Lagerström, B. & Österman, E. - Boken om Svartlöga [about an island in the Stockholm archipelago]. Stockholm, 1965 (?). Completed by her are the illustrations for a book by Harriet Hjorth on Brittany, scheduled for publication late in 1968. To be noted here also are the many decorative note cards designed, illustrated, and published by Mrs. Lindström.



Work by Bibbe Lindström

198 Carex caespitosa, Orchis maculata,  
Paris quadrifolia

Ink drawing. 11-3/4 × 5-3/8. Signed,  
undated.

Shown with this original is a  
reproduction of it, with that of a  
second in a series of ten (a  
drawing of Parnassia palustris,  
shown below).



No. 198

The HBL collection possesses also a water color  
portrait of "Melandrium nemorosum."



## MACKLEY, George E.

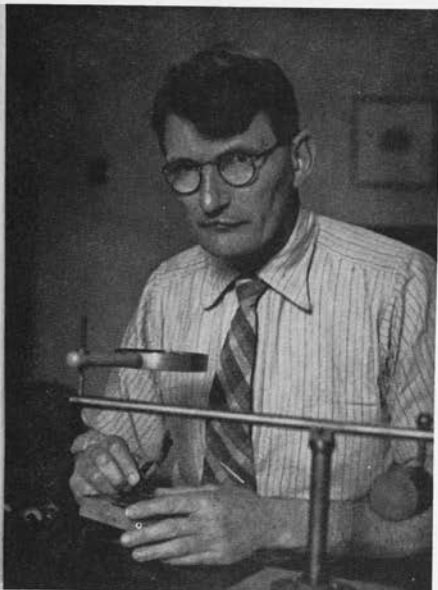
Born, Tonbridge, Kent, England, 13 May 1900. It is written that George Mackley "has been engraving since his early days, and came under the influence of Noel Rooke at the Central School of Arts and Crafts, London. Mackley is a Fellow of the Royal Society of Painters-Etchers and Engravers, and is considered by many experts to be the finest practicing craftsman of the landscape wood engraving." -- From the prospectus [1968] to Engraved in wood: a collection of wood engravings by George Mackley. Vocationally, he was for many years Headmaster of a boys school in Kent. Address: 7 Higham Lane, Tonbridge, Kent, England.

When asked for a photograph to reproduce with this brief sketch, George Mackley wrote (in 1965): "Nobody has attempted to photograph me since the enclosed print was made about twelve years ago. There has been a slight increase of ruggedness since then, but the main contours have not substantially changed." In that letter he noted that "I am, of course, by no means a specialist in plant engraving, but I do from time to time depart from my usual subject matter in order to cut a block of flowers. I enjoy doing this, as I am intrigued by the textures and by the decorative possibilities." As shown by items in this exhibition, and despite his modesty, George Mackley has indeed produced some of the finest wood engravings of botanical subjects, work "whose technical excellence and brilliant draughtsmanship add a new dimension to their subject." (A. M-T. Colt).

Specialty: wood engraver and artist.

Photo by L. Saskell

Work published in: Mackley, George E. - Wood engraving. London, National Magazine Co., [1948]. Colt, Armida Marie-Theresa - Weeds and wild flowers. London, The Two-horse Press, [1965]. - An edition of 250 copies. Colt - Engraved in wood: a collection of wood engravings by George Mackley. With an appreciation by Ruari McLean. London, The Two-horse Press, 1968. - An edition of 300 copies. His work has appeared in The Saturday Book, nos. 20, 25, & 28 (London).





Work by George E. Mackley

- 199 Primula vulgaris (Cowslip)  
Wood engraving. 5-5/8 × 5-1/2. Unsigned, undated.

- 200 [same]  
Ink drawing. 5-3/4 × 6.  
Signed, undated.

No. 199

- 201 Caltha palustris (Marsh-marigold, Cowslip)  
Ink drawing. 5-3/4 × 6. Signed, undated.

- 202 Digitalis purpurea (Foxglove)  
Wood engraving. 6-1/2 × 6-5/8. Unsigned, undated.  
Shown with the print is the original block, and an opening to its reproduction in Weeds and wild flowers.

Other items by George Mackley in the HBL collection include: preliminary ink drawings of Caltha palustris, Digitalis purpurea, Polygonatum sp., Sonchus sp., 1 set of proofs of reproductions in Weeds and wild flowers.

No. 201

No. 200



MAHNKE, Heinz Kurt Georg

Born, Berlin-Schöneberg, 19 November 1903. Student at Hochschule für bildende Künste, Berlin (3-1/2 years), also studied art in Dresden.

Mr. Mahnke, descended from a long line of physicians and artists, is best known for his medical and botanical illustrations in pen and ink and water color, but works also in oils, and has produced many etchings, wood engravings, and copper engravings. Address: Breisgauer Strasse 33, 1-Berlin 38, Germany.

Specialty: medical and botanical artist.

Work published in: Melchior, H. (ed.) - A. Engler's Syllabus der Pflanzenfamilien. Ed. 12, Bd. 2. Berlin, Bornträger, 1964. Engler, A. & Prantl, K. - Die natürlichen Pflanzenfamilien. Aufl. 2. Berlin, Dunker & Humblot, [various vols. and dates]. Schmeils Lehrbuch [vol. on zoology]. Schmeil-Eichler - Der Mensch. Grosser Brockhaus. Ullsteinlexikon.





Work by Heinz K. G. Mahnke

203 Spring flowers in glass bowl. Plants include:

Tulipa gesneriana

Iris xiphium

Narcissus cvs.

Ink drawing. 23-1/2 X 17. Signed, dated 1964.

No. 203



## MANHÃ-FERREIRA, Hilda

Born, Guanabara (near Rio de Janeiro), Brazil, 24 July 1930. On completion of collegiate studies, was a student for five years at the Escola Nacional de Belas Artes (Rio de Janeiro). Miss Manhã Ferreira has for many years been scientific illustrator on the staff of the Jardim Botânico, Rio de Janeiro, specializing in painting portraits and producing pen and ink drawings of flowering plants of Brazil. Address: Rua João Borges 76/Apt. Gávea, Distr. Fed., Brazil.

Work published in: Pereira, Edmundo - Flora do Estado da Guanabara IV. Melastomataceae. Rio de Janeiro, 1963. Benjamin, D. S. - Estudo das Rubiaceae Brasileiras - I. Rodriguésia 23/24: 11-19, 1960/61. Rizzini, Carloa T. - Uma Sapotacea "acaule" campestre. Arquivos do Jardim Botânico Rio de Janeiro, 1962(?).



Work by Hilda Manhã-Ferreira

204 Tillandsia globosa

Water color. Composition  
11 × 8-1/4. Signed,  
undated.

205 Calathea cardiophylla

Water color. Composition  
12-1/8 × 8-1/8. Signed,  
dated 1953.

206 Lepechinia speciosa

Ink drawing. 12-3/4 ×  
8-1/2. Signed, dated 1967.

207 Salvia mentiens

Ink drawing. 12-3/4 × 8-1/2. Signed, undated.

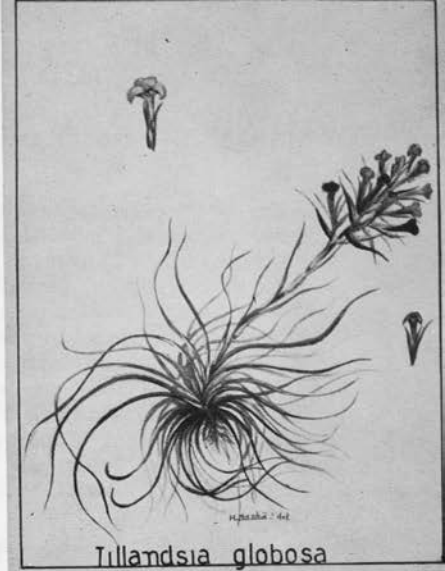
The HBL collection includes water colors by Sra. Manhã of:

Salvia itatiaiensis

Calathea makoyana, C. rufibarba, C. vaginata

Tillandsia pruinosa, T. pulchella, T. stricta, T. streptocarpa

No. 207



No. 204

No. 205



## MARLIER, Fritz

Born, Reichenbach/Vogtland (Saxony), Germany, 13 October 1901. Educated at the Kunstgewerbeschule, Leipzig 1919-20, and at the Kunstakademie (Leipzig) 1920-22. Studied anatomy and art history at the Univ. Leipzig. Designed and painted stage sets at the Leipzig Opera House. After 1922 was a free-lance artist and designer, working for many years as interior decorator, commercial artist (advertising designs), and as a private art tutor. From 1958 to 1967 he was scientific artist and illustrator for the late Prof. Assmus Petersen, one-time director, Institut für Grünland - und Moorforschung, Paulinenaue (near Nauen, East Germany) and later [as Professor of Pasture Research] at Humboldt Univ., Berlin. Address: 682 Rudolstadt, Postfach 32, Germany.

Specialty: scientific illustrator and artist.

Exhibitions: Fritz Marlier's work has been exhibited in various museums and galleries in Leipzig, Weimar, Rudolstadt, Gera, Berlin, Venice, and Budapest.

Work published in: Petersen, Assmus - Das kleine Gräserbuch. Aufl. 2. Berlin, Akademie - Verlag, 1965. Petersen, A. - Klee und Kleeartige [Clover and clover species]. Berlin, Akademie-Verlag, 1967.



Work by Fritz Marlier

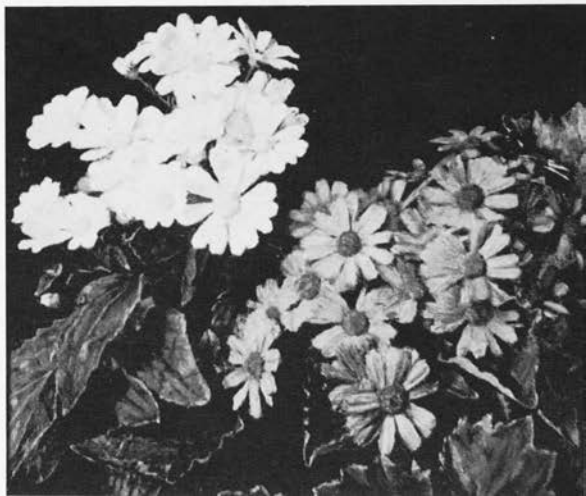
- 208 Trifolium repens (White  
Clover)  
Pencil drawing.  $8\frac{3}{4} \times 7\frac{1}{4}$ . Signed, undated  
[signed on original mat].

- 209 Senecio cruentus cvs.  
(Cineraria)  
Oil painting.  $9 \times 11$ .  
Signed, undated.



No. 208

No. 209



## MARTIN, Colette

Born, in France, of Swiss parents, 1910, and has resided on the island of Mallorca (Majorca) since 1926, except for four years in North Africa. Miss Martin is a self-trained botanical artist and works almost wholly in water color. Her paintings have been reproduced abundantly in the advertising and literature of Nestlé and Tobler chocolate products, and the Nestlé firm has printed many of them in full color on small cards packaged with bars of chocolate. Water color portraits have been completed by Miss Martin for some 110 endemic species of the Balearic Isles and more than 200 others for non-endemics of the Mediterranean. Address: Ca'n Soler, Soler, Mallorca, Baleares, Spain.

Her work has been exhibited twice in this country, and in Geneva, Bern, Barcelona, Algiers, and Palma. Her plate of Teucrium polium L. var. majoricum Rouy, is reproduced in [Tryon, A. D.] - Flower artists of the world. London, The Tryon Gallery, [1968].



Work by Colette Martin

210 "Tendresse" Bouquet of  
summer flowers

Water color. 19-3/8 ×  
13-7/8. Signed "Colette,"  
dated 1965.

Other items by Colette Martin in  
the HBL collection include water  
colors of:

Sonchus spinosus (Saw thistle)  
Senecio rodriguezii (Groundsel)  
Globularia majoricensis (Globe-daisy)  
Astragalus poterium (Milk-vetch)  
Paeonia mascula [P. corallina]



No. 210

## MASTICK, Marian Francis (Mrs.)

Born, Philadelphia, Pa., 6 November 1925. Graduated from the Moore College of Art (Philadelphia) 1947, with a diploma in "Professional Design" (Textile). Awarded the P. A. B. Widener Traveling Fellowship in 1947.

Mrs. Mastick's designs of textiles, carpets, tapestries, and wall papers have featured botanical subjects and motifs, and reflect the influence of ten years spent by her in Hawaii as a free-lance artist. During this time she completed a suite of 55 unpublished water color plates of Hawaiian flowers and plants. Her textile designs have been produced by such firms as the Moss Rose Co. (Philadelphia), American Factors (Honolulu), Stapler Fabric Co. (Philadelphia), through the Barton Studios (New York), and by the Berven Carpet Corporation (Fresno, Calif.). She was a designer for Valley Decorating Company of Fresno, Calif. Some of her float designs were represented in the Pasadena Rose Parade in 1966 and 1967. Address: 83 East Fedora Ave., Fresno, Calif.

Specialty: textile designs, featuring flowers and plants. Botanical illustrations; water color, pen and ink. Botanical portraits for individual clients.

Work published in: hundreds of textile productions: full color page reproductions of Hawaiian plants for the magazine Paradise of the Pacific, Holiday Edition, 1955 same 1956.

Exhibitions: One-man show at Moore College of Art 1951. Local art exhibits in Fresno area.





Work by Marian F. Mastick

- 211 Delonix regia (Royal  
Poinciana, Flamboyant)  
Gouache. 15 × 13-1/2.  
Signed, dated 1964.

- 212 Spathodea campanulata  
(African Tulip-tree)  
Gouache. 15 × 13-1/2.  
Signed, dated 1964.



No. 211

No. 212



## MAURY, Anne Eldredge (Mrs. Richard B.)

Born, Brooklyn, N.Y., 2 September 1937. B.A. (Art History, Botany) Smith College 1959. Studied drawing with her father, Stuart Eldredge. Botanical illustrator for the Istituto Botanico dell' Università (Florence), Italy, 1967-68. Address: 4408 Oxford St., Garrett Park, Maryland.

Mrs. Maury worked during 1967-68 with Professor Guido Moggi at the Herbarium, Universitatis Florentinae, illustrating genera on which he has been making taxonomic studies.

Specialty: botanical illustration, in pen and ink and water color.

Work published in: Moggi, G. & Pisacchi, A. - *Adumbratio florae Aethiopiae*. 14. Hypericaceae. Webbia 22: 233-289, 1967.



Work by Anne E. Maury

- 213 Aquilegia canadensis (Columbine)  
Water color. 15-1/2 × 9. Signed,  
undated.
- 214 Hypericum mysurense (St. Johns-wort)  
Ink drawing. 12-3/4 × 8-3/4.  
Signed, undated.  
Lent by Prof. G. Moggi
- 215 Rosmarinus officinalis (Rosemary)  
Water color. 8-1/4 × 6-1/8.  
Signed, undated.



No. 213

Other items by Anne Maury in the HBL collection include water colors of:

- Asarum canadense (Canada-Ginger)  
Fumaria capreolata (Fumitory)  
Lobularia maritima (Sweet-alyssum)  
Lupinus angustifolius (Lupine)

No. 215



No. 214



## McBRIDE, Leslie Richard

Born, reading, Pa., 19 May 1926. B.S. (Geology and Botany) Ohio State Univ. 1958. A seasonal Ranger/Naturalist, Hawaii Volcanoes National Park. Teacher (Hawaiiana) at Hawaii Technical School, Hilo (Hawaii). Public lecturer on the geology, history, and legends of Hawaii. Address: Box 333, Volcano, Hawaii.

Mr. McBride's activities as an illustrator, and particularly as a botanical illustrator, are wholly avocational. Their appearance in Dr. Degener's flora generated the contact that resulted in their inclusion in this collection.

Work published in: Maguire, Eliza D. - Kona legends. n. p., n. d. McBride, L. R. - Pele, goddess of volcanoes. n. p., n. d. Degener, Otto - Flora hawaiiensis. Honolulu, privately published, [publ. continuing].



Work by Leslie Richard McBride

- 216 Rubus ellipticus var. obcordatus  
(Indian raspberry)

Ink drawing. 16 × 12. Signed,  
dated on the back 1967.

Reproduced in Degener's Flora  
Hawaiiensis.

The HBL collection also possesses a  
McBride drawing of Heteropogon  
contortus.



No. 216

MEE, Margaret Ursula (Mrs. Greville R. B.)

Born, Chesham, Bucks, England, 22 May 1909. Studied in London at St. Martin's School of Art, Central Art School, and Camberwell School of Art. Awarded the National Diploma in Painting and Design 1950.

Since 1952 she and her husband have lived in Brazil, where for five years she taught art in São Paulo's British school, St. Pauls. In 1958 she commenced work as a botanical artist. Her first exhibition at São Paulo's Instituto de Botânica led to a contract for work there. In 1959 an exhibit of her paintings was featured at the 150th anniversary celebration of the Jardim Botânico, Instituto de Botânica, Rio de Janeiro. In 1960 an exhibition of her work at the Royal Horticultural Society earned her the Grenfell Gold Medal.

Mrs. Mee has made many expeditions since 1960 into the Brazilian jungles to collect and paint on-the-spot portraits of the tropical flora. On such trips she travels by dugout canoe with a native guide, lives in the open, and subsists for days on packets of dehydrated soups boiled in swamp water. Between these solo ventures she depends on the forest missions for food and shelter and, when too remote for such civilized fare, on the Indians she encounters. Her husband, a commercial artist in São Paulo, is reported by Mrs. Mee "to get rather fed up when I go away into the jungle for two and three months at a time." Address: Rua Tiandeiras 267, Casa I, Vila Olympia, São Paulo, Brazil.

Work published in: [Tryon, A. D.] - Flower artists of the world. 21st May - 15th June 1968. [London], The Tryon Gallery, [1968]. Mee, Margaret - Flowers of the Brazilian forests. [London], The Tryon Gallery, [1968]. - A sumptuous folio with full color reproductions of 32 of Mrs. Mee's paintings.

During 1960-64 she completed a suite of bromeliad portraits for the Instituto Botânica to illustrate Lyman B. Smith's monograph of Brazilian Bromeliaceae to be published in a future part of the late Dr. F. C. Hoehne's Flora brasílica.



Photo by Wide World Photos, Inc.

Work by Margaret U. Mee

- 217 Bauhinia sp. (Poor-man's  
Orchid-tree)

Water color. 12-1/2 × 9.  
Signed, undated.

- 218 Miltonia spectabilis

Water color. 12-1/2 × 8-1/2.  
Signed, undated [ca. 1966].

- 219 Pseudobombax grandiflorum

Water color. 23 × 17.  
Signed, dated 1964.

Reproduced in Mee - Flowers of the  
Brazilian forests (1968).

Reproductions of Mrs. Mee's paintings are exhibited in  
the Hunt Library's Fine & Rare Book Rooms, 4th floor.

The HBL collection includes also a water color of Catasetum  
saccatum by Mrs. Mee.



No. 217



No. 219



No. 218

MEGAW, Elene Elektra (Mrs. Arthur H. S.)

Born, Salonika, Greece, 26 October 1907. Diploma from Slade School of Fine Art, University of London 1930. Trained as an artist and not as a botanist, Mrs. Megaw established her reputation before the War with her landscapes and portraits. After the War she concentrated on wildflowers, and has assembled what is today a very substantial portfolio of water color portraits of the wildflowers of Greece and Cyprus. During much of the period 1937-60, when her husband was Director of Antiquities, Cyprus, she concentrated on the landscapes and flowers of that island. Since then, Dr. Megaw now being Director of the British School of Archaeology, Athens, she has given more attention to the Greek flora. Address: British School of Archaeology, Athens 140, Greece.

Specialty: water color portraits of the wildflowers of Cyprus and Greece.

Exhibitions: British Council, Nicosia, 1952. One-man show - Wildflowers of Greece and Cyprus. British Council, Athens, 1968.

Work published in: Merton, L. F. H. - Wild flowers in Cyprus. Cyprus Review, pp. 13-16, 1954. Anon. - Cyprus wild flowers. n. p., [Nicosia], n. d. [1952]. - A review of her exhibition, with reproductions of several included paintings.





Work by Elene Elektra Megaw

220 Capparis spinosa (Caper-Bush)

Water color. 17 × 18. Unsigned,  
undated.

221 Tulipa saxatilis

Water color. 16-1/2 × 10.  
Unsigned, undated.

Nos. 220-221 are on indefinite  
loan from Mrs. Megaw.



No. 220

No. 221



# MOCKEL, Henry R.

Born, Berlin, Germany, the son of a Berlin publisher, 14 May 1905. Graduate, Gymnasium, Berlin. Came to the United States in 1923. Studied engineering at City College of New York, then studied art at Grand Central School of Art, New York City. Until 1958, when he and Mrs. Mockel moved to the Southwest, he was known as the artist-farmer of Cooperstown, N.Y. Co-owner (with Mrs. Mockel) of the Pioneer Art Gallery, 5686 The Plaza, Twentynine Palms, Calif.

Henry Mockel is without question this country's leading exponent of the serigraph (produced by the silk-screen process), and particularly so for its use as a medium for botanical portraiture of plants and flowers. In his floral portraits he achieves botanical accuracy with great technical skill and produces a print of artistic beauty. His subjects are largely those of his environment, the desert of southern California. His serigraphs require as many as 38 separate color plates and separate impressions, each by hand, to produce a single finished print. Address: Pioneer Art Gallery, P.O. Box 726, Twentynine Palms, California.

Specialty: serigraphs of desert flowers, also the same in oils, acrylics, and water color.

Exhibitions - awards, and permanent collections: 10 one-man shows, 1954-66; three exhibition awards, 1933-36; and his work has been accepted in 12 permanent collections.

Work published in: 1966 Richfield Wildflower Book, Los Angeles, Calif. 1966. Mockel, Henry & Beverly - Hot air from the desert: recollections of the Northeast and the Southwest, Twentynine Palms, Calif., [1968].

Articles in Cactus & Succulent J. (1967), Desert Magazine (1961-65). Apart from his serigraphs he is perhaps best known for the 4-color reproductions of them in the form of note papers and cards - 62 of which feature as many kinds of desert plants.

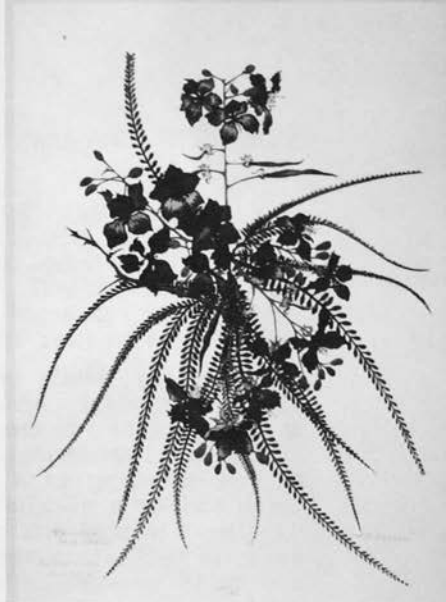


Work by Henry R. Mockel

- 222 Parkinsonia aculeata  
(Mexican Palo Verde)  
Serigraph. 17-1/2 × 11-1/2.  
Signed, undated [1968].

- 223 Pholisma arenarium (red  
flowers), parasitic on the  
lavender-flowered shrub  
Hymenoclea salsola  
Water color. 15 × 11-1/4.  
Signed, dated 1965.

- 224 Yucca schidigera (Mohave Yucca)  
Acrylic polymer on gesso-coated water color bd.  
24 × 18. Signed, undated [1967].



No. 222

The HBL collection includes also 15 serigraphs and 8 water colors by Henry Mockel, plus reproductions of a large number of his works.

No. 223

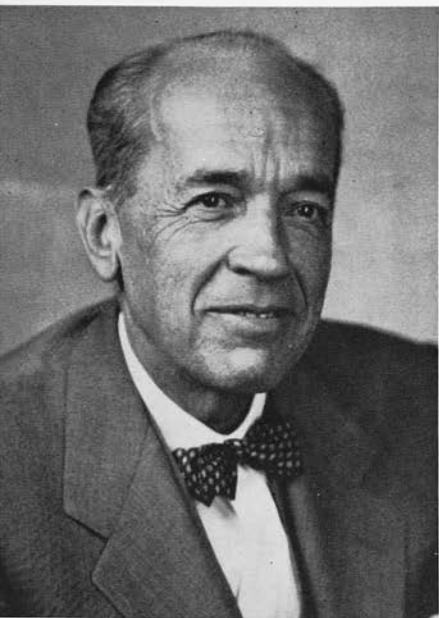


## MORRISON, Benjamin Yeo

Born, Atlanta, Ga., 25 November 1891. B.S. Univ. California, Berkeley 1913. M.L.A. Harvard Univ. 1915. Sheldon travelling Fellow (China, Japan, Korea) 1915-16. Horticulturist with U.S. Dept. Agric. 1920-51, Chief Div. Plant Exploration & Introduction 1934-48, Director U.S. Nat'l. Arboretum 1937-51. Retired 1951. Died in Pass Christian, Miss., 24 January 1966.

Ben Morrison, while professionally a horticulturist, geneticist, and plant breeder, and plantsman extraordinary, was an artist in many ways: in the fine arts as a painter of landscapes, architectural renderings, flowers, and technical diagnostic botanical drawings; as a musician accomplished at the piano and organ and as a vocalist who gave many professional concerts, usually of sacred music; in the practicing arts as a landscape designer with acute sensitivities for color, form, and texture; and by temperament, varying with the mood - charming, ebullient, gracious, taciturn, or vituperative.

In the field of botanical art and illustration he completed scores of water color paintings and many more of deftly rendered delicate pen and ink drawings and pencil sketches - the major part of which are deposited at this library. To many persons his art work is best known from his many linocuts, reproduced on covers of the National Horticultural Magazine, and as Christmas cards yet available from the American Horticultural Society. He edited the magazine for 30 years and many of his drawings are reproduced in it.



Work by Benjamin Y. Morrison

225 Lilium kellogii (Pacific Tiger Lily)

Ink drawing. 19 × 9. Signed,  
dated (on back) 1927.

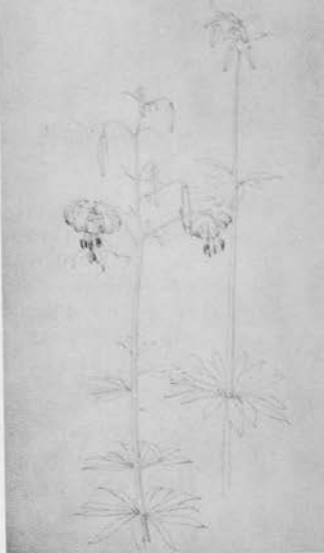
226 Iris dichotoma

Water color. 12-3/4 × 9-1/2.  
Signed, undated.

Other items by B. Y. Morrison in the  
HBL collection include:

- 11 ink drawings of Lilium longiflorum cvs.
- 34 pencil drawings of Rhododendron, Narcissus,  
Zephyranthes
- 10 water colors of Lilium species
- 4 water colors of Iris spp.
- 7 water colors of Japanese gardens, in Japan
- 94 ink drawings of Japanese gardens
- 32 ink drawings of Chinese gardens
- 43 miscellaneous drawings made in Japan
- 30 pages pencil sketches of azalea cv. corollas

No. 225



No. 226



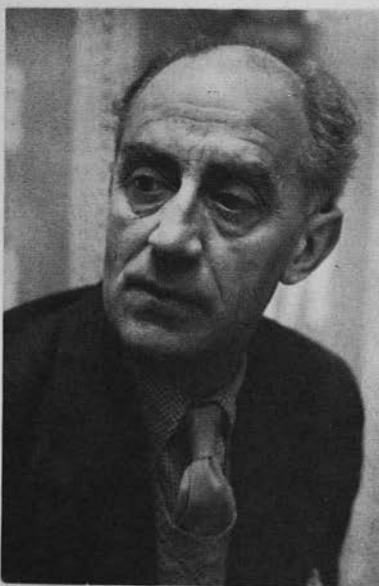
## NASH, John Northcote

Born, in Kensington, London, 11 April 1893. Educated at Wellington College. Without formal training in art he first exhibited (with his older brother Paul) in 1913. Under the guidance of Gilman, a leading London artist of that day, Nash exemplified the conviction that no matter how interpretative they were, his paintings (then oils) must be rooted in sound visual observation and good drawing - a mark of realism that continued to be identified with his work.

An official war artist during W.W.I, his painting "Over the Top" won him international fame. His life in Gloucestershire (1921-44) was one where his fascination with plants and flowers led to his production of botanical drawings and paintings; first for Clarence Elliott's seed catalogue (1926), then for gardening books by Gathorne-Hardy. Concomittant with this was his long series of book illustrations, which form so large a part of his life's work. About 1923 he had joined in the revival of wood engraving, doing those in *Poisonous plants* (1927). Since then he has illustrated some 25 works in wood engraving, line block, and lithography.

In 1934 he commenced teaching at the Design School, Royal Academy of Art, until joining the Royal Marines in W.W. II. After the war he worked more with oils and water colors, with emphasis on landscapes of Suffolk, Wales, and Yorkshire. He was elected to the Royal Academy in 1951. Address: Bottengams Farm, Wormingford, Essex, England.

Photo by Barratt's Photo Press



A retrospective exhibition of 263 items of his work was held at the Royal Academy in 1967. In its Catalogue are listed (p. xv) the books illustrated by John Nash, ten of which are botanical or horticultural. Among them: Dallimore, W. - Poisonous plants (1927). Gathorne-Hardy, R. - Wild flowers in Britain (1938). Synge, P. - Plants with personality (1938). Nash, J. - English garden flowers (1948). White, G. - The natural history of Selborne (1951).

Work by John Nash

- 227 Helleborus niger (Christmas-rose)

Water color.  $11\frac{1}{2} \times 7\frac{1}{4}$ .  
Signed, dated 1968.

- 228 Campanula trachelium

Ink drawing.  $13 \times 8\frac{1}{8}$ .  
Signed, undated.  
Reproduced in The native garden.

- 229 Inula helenium (Elecampane)

Ink drawing.  $12\frac{1}{4} \times 8$ . Signed,  
undated.

- 230 \*Ranunculus acris

Woodcut.  $7\frac{1}{4} \times 5$ . Signed, undated.

- 231 \*Atropa belladonna

Woodcut.  $7\frac{1}{4} \times 5$ . Signed, undated.

- 232 \*Arum maculatum (Cuckoo-Pint)

Woodcut.  $6\frac{1}{2} \times 5$ . Signed, undated.

- 233 \*Paris quadrifolia (Herb Paris)

Woodcut.  $6\frac{1}{2} \times 5$ . Signed, undated.

No. 228

No. 227

No. 230



## NEWSOME-TAYLOR, Cynthia (Mrs. Peter F. Hunt)

Born, Batley, Yorkshire, 31 May 1906, daughter of a dental-surgeon who all his life wanted to be an artist. Trained at Hornsey College of Art as a fashion designer, a career in which she made her reputation from 1925-1940. Commenced free-lance illustrating of gardening books about 1945 and continues to do so. Address: Coldred Place, Coldred (nr. Dover), Kent, England.

Miss Newsome-Taylor does all her painting from living plants, making a complete portrait study of the plant with added floral details. Plant identifications are obtained from leading specialists. These water color portraits comprise her personal portfolio, now of many hundreds of plates, and serve as the basis for the individual portraits or composite plates required by her clients. While the greater part of her work is in water color, she is equally at home with other media.

Exhibitions and awards: In recognition of work exhibited in their shows, the Royal Horticultural Society awarded Miss Newsome-Taylor their Grenfell Silver Medal on three occasions, and for a single exhibition of her water color plates of nearly 300 subjects reproduced in *Shrubs in color* she received the Society's Gold Medal. In October 1967 her work was the subject of a one-man show at the Hunt Botanical Library. The illustrated Catalogue of that exhibition included a list of the 51 books and other publications in which her work has been reproduced.

Work published in (selections of): Hellyer, A. G. L. - Garden plants in colour. London, Collinridge, [1958]. Rochford, T. - The Rochford book of house plants. London, Faber & Faber, 1961. Dakers, J. S. - Greenhouse plants in colour. London, Collinridge, 1962. Hunt, P. (ed.) - The Shell gardens book. London, Phoenix House, 1964. Hunt, P. - Perennial flowers for small gardens. London, Pan Books, 1965. Hellyer, A. G. L. - Shrubs in colour. London, Collinridge, [1965].







Work by Cynthia Newsome-Taylor

- 234 "Garden plants" Plants include:  
(top left, clockwise):

Camellia 'Donation', Calceolaria  
cv., Campanula lactiflora  
'Loddon Anna', Campanula  
glomerata, Calluna 'H. E.  
Beale', Calla palustris,  
Callirhoe involucrata (Poppy-  
Mallow), Callistephus chi-  
nensis (China Aster), Camassia  
cusickii, Callistemon  
'Splendens', (Bottle-brush)

No. 234

Water color. 22 × 16-1/2. Signed,  
undated. Reproduced in Hellyer - Garden  
plants in colour (1958), shown with the plate.

- 235 "Night-scented plants" Plants include:

Lilium speciosum, Nicotiana alata, Hesperis matronalis,  
Oenothera biennis

Scratchboard drawing. 10-7/8 × 7-3/4. Signed, undated.

Reproductions of Miss Newsome-Taylor's  
work are exhibited in the Hunt  
Library's Fine & Rare Book  
Rooms, 4th floor.

No. 235

Other items by Miss Newsome-  
Taylor in the HBL collection in-  
clude: Fritillaria imperialis,  
Begonia sp., Rhododendron indicum,  
Hibiscus syriacus, Lilium regale,  
Magnolia soulangeana, Rosa  
'Eclipse', Tulipa 'Dracontia', Cynara  
scolymus, Rhus typhina laciniata,  
Cardiocrinum, Eucryphia glutinosa.



NORDENSKJÖLD, Birgitta Ann Katharine (Mrs. Sven)

Born, Linköping (Östergötland), Sweden, 2 January 1919. Diploma from Institute of Art and Design, Stockholm. Instructor in drawing and painting, Konstfackskolan [School of art and design], Stockholm. Is also a free-lance book illustrator and botanical artist. Address: Stureplatån 6, Lidingö 1, Sweden.

Mrs. Nordenskjöld makes her drawings and paintings directly from nature, without preliminary sketches. She is well known for her beautiful and botanically accurate water color and pen and ink portraits of mushrooms, many of which have been reproduced in botanical and popular works on the fungi. She has illustrated many children's books, and particularly with botanical and natural history subjects.

Specialty: Book illustration, and botanical artist.

Work published in: Suber, Nils - I svampskogen [In the mushroom woods]. Stockholm, Rabén & Sjögren, 1950; rev. & enl. ed., in press [late 1968?]. Suber, Nils & Nordenskjöld, B. - Vår svampbok. Stockholm, Rabén & Sjögren, 1962.



Work by Birgitta Nordenskjöld

236 Psalliota silvatica

Water color. 8-1/4 ×  
5-1/4. Signed, dated 1961.

237 Boletus edulis

Water color. 8-1/4 ×  
7-1/2. Signed, dated 1963.

Nos. 236 & 237 re-  
produced in Suber -  
I svampskogen (1950).



No. 236

Other items in the HBL collection include:

3 ink drawings (2) of Chrysanthemum, 2 of Helleborus niger.

No. 237



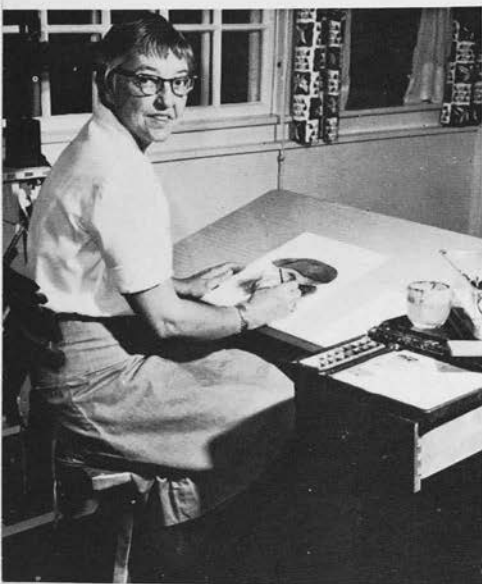
NORMAN, Marcia Gaylord (Mrs. Edward)

Born, Holyoke, Mass., 21 March 1915. Graduate of Abbot Academy (Andover, Mass.) 1933. Student at Museum School of Fine Arts (Boston, Mass.) 1933-36. Address: 181 Stage Harbor Rd., Chatham, Massachusetts.

Specialty: free-lance artist.

Work published in: Hubbell, Harriet W. - Treasures of the shore: a beachcomber's botany. Illustrations and botanical facts by Marcia Gaylord Norman. [Chatham, Mass., Chatham Conservation Foundation, 1963]. Petry, Loren C. & Norman, Marcia G. - A beachcomber's botany. Chatham, Mass., Chatham Conservation Foundation, Inc., [1968].

Photo by Richard C. Kelsey, Chatham



Work by Marcia G. Norman

- 238 Lathyrus littoralis, Artemisia stelleriana (Beach-pea, Dusty Miller)

Black crayon drawing.  
10-1/4 × 8-1/2. Signed,  
undated [ca. 1962].



No. 238

- 239 Artemisia stelleriana (Dusty Miller)

Black crayon drawing. 10-1/4 × 8-1/2. Signed,  
undated.

Nos. 238 & 239 reproduced in the Falmouth Enterprise.

- 240 Solidago sempervirens (Seaside goldenrod)

Water color. 15-1/4 × 10-1/4. Signed, dated 1964.

- 241 Limonium carolinianum (Sea-Lavender)

Water color. 13-3/4 × 9-1/2. Signed, dated 1964.

Reproductions of Mrs. Norman's work are exhibited in the Hunt Library's Fine & Rare Book Rooms, 4th floor.

No. 240



No. 241



## NORRMAN, Gunnar

Born, Malmö, Sweden, 28 May 1912. Studied and was a graduate student in botany and biology at Lunds Universitet 1930-38. Graduated from the Konstakademiens grafiskola [School of Graphic Art] (Stockholm) 1941. Address: Vallgatan 5, Lomma, Sweden.

Gunnar Norrman is a free-lance artist and book illustrator, whose delightful cover designs for Skånes Natur, published there regularly, and depicting a wide range of natural history subjects and genre scenes, have aroused the admiration of Scandinavian biologists and conservationists for the last 20 years. His work is perhaps better known to the art world, for it has been exhibited in most capitals of Europe, in Teheran, in Canada and the United States, and in South America. It is represented in the permanent collections of the British Museum, the major museums of Sweden, and the National galleries of Denmark and Norway.

Specialty: pencil and charcoal drawings, lithographs and dry points, primarily of natural history subjects and landscapes.

Awards: the Ellen Trotzig Stipend 1953; the Royal Fund (Kungafonden) 1958; elected to the (Swedish) Royal Art Academy 1967.

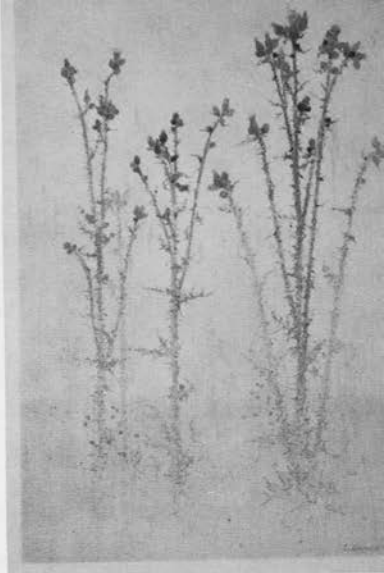
Work published in: Skånes Natur, yearly since 1949. Illustrations for Utsikter (Views) by Gudmund Smith published by Gleerups, Lund, 1948; Medicinal plants, 12 pencil drawings reproduced by the pharmaceutical firm Ferrasan (Malmö) 1956; Årets gång [The course of a year] - an almanac from the Museum Kulturen (Lund) 1959. Note cards in many designs with reproductions published by several associations in Sweden. Illustrations for numerous Swedish gardening journals.



Work by Gunnar Norrman

- 242 Cirsium palustre (Swamp Plume-  
Thistle)  
Pencil drawing. Composition 12  
× 7-7/8. Signed, dated 1967.
- 243 Chrysanthemum leucanthemum,  
Holcus lanatus (Daisy,  
Velvet-grass)  
Pencil drawing. Composition  
8-1/8 × 11-3/4. Signed.
- 244 Phragmites communis (Reed-grass)  
Pencil drawing. Composition 9 × 12.  
Signed.

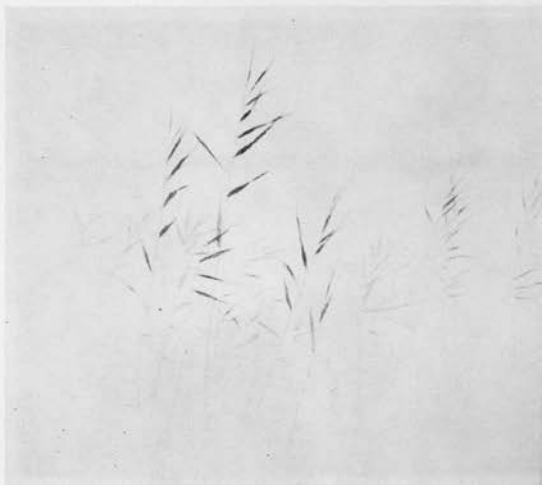
No. 242



Reproductions of Gunnar Norrman's plates of medicinal plants are displayed in the Hunt Library's Fine & Rare Book Rooms, 4th floor.

The HBL collection includes also his pencil drawing of Tragopogon pratensis.

No. 244



## OSPINA H., Mariano

Born, Medellin, Colombia, 2 August 1927. Educated at Colegio San Ignacio (Medellin), B.S. (Civil Engineering) Massachusetts Institute of Technology 1949, M.L.A. (City Planning) Harvard Univ. Graduate School of Design. Founded, in 1962, the Instituto Colombiano de Planeacion Integral (INCOPLAN), now its Technical Director; has produced reorganizational plans and proposals for metropolitan Medellin (1963, '66, '67). Married in 1953, he and Sra. Ospina are the parents of seven children. Address: "El Ranchito", Itagüí, Antioquia, Colombia.

Mariano Ospina H., in addition to being a member of one of Colombia's leading families, and one of the few city planning engineers in his country, has for many years been an ardent grower and student of orchids. His collection is well known to orchid fanciers of South America and to others who have visited Colombia. An accomplished artist, he illustrated his own book on Colombian orchids, and his water colors of native species have been reproduced on several of the Colombian orchid stamps, now prized by philatelists.

Work published in: Ospina Hernandez, Mariano - Orquideas colombianas. Colombian orchids. [Spanish text on odd pages, English text on even pages]. Bogotá, Publicaciones Tecnicas Ltda., [1958]. - With 10 col. pls. The Colombian postage stamps bearing full color reproductions of Mr. Ospina's paintings were issued from 1947-1953. The plates for these are reproduced also in his Orquideas colombianas.





Work by Mariano Ospina H.

245 Phragmipedium caudatum

Water color. 15-3/4 × 10-3/4. Signed, undated [pre-1952].

246 Masdevallia coccinea

Water color. 15-1/2 × 10-1/4. Signed, undated [pre-1952].

Reproduced, at left below, the Colombian postage stamp engraved from this original water color.

Nos. 245 and 246 reproduced in Ospina Hernández's Orquidas Colombianas (1958).



No. 245



No. 246



## PARK, Dorothy Lincoln

Born, Taunton, Mass., 7 January 1893. Graduated from New England Conservatory of Music (Boston), 1916, and has been a teacher of organ and piano since then. Is currently organist, Dover Church, Dover, Mass. Studied drawing and painting, Adult Education Dept., Museum of Fine Arts (Boston). Address: Farm St., Dover, Massachusetts.

Miss Park is known to American botanists and horticulturists through reproductions of her work in gardening books. Her work as a botanical illustrator was wholly avocational, and she once wrote that "my experiences with botanical drawing were the result of a temporary but fascinating hobby. It is very pleasant to have these experiences recalled." Her first professional work in this field was in collaboration with Dorothy Falcon Platt (Mrs. Charles) of Philadelphia, well known for her water color portraits of garden plants, illustrating a work compiled and edited by Miss Park's sister, Kathryn S. Taylor. This production led to her being chosen to illustrate the small volume on Plants of colonial days.

Work published in: Taylor, Kathryn S. (ed.) - A traveller's guide to roadside wild flowers, shrubs and trees of the U.S. New York, Farrar Straus & Co., 1949. Taylor, Raymond L. - Plants of colonial days. A guide to 160 flowers, shrubs, & trees in the gardens of Colonial Williamsburg. Williamsburg, Colonial Williamsburg, 1952.



Work by Dorothy L. Park

- 247 Carpinus caroliniana (American Hornbeam)

Ink drawing.  $4\frac{1}{4} \times 3\frac{3}{4}$ .  
Unsigned, undated [ca. 1951].



No. 247

- 248 Ilex glabra (Ink Berry)

Ink drawing.  $4\frac{1}{4} \times 3\frac{7}{8}$ .  
Unsigned, undated [ca. 1951].

Reproduced in Taylor, R. L. - Plants of colonial days.

The HBL has been given by Miss Park the 160 original drawings for Plants of colonial days, and the 16 plates of drawings reproduced in Taylor, K. S. - A traveller's guide to roadside wildflowers (example, much reduced, shown below).

- 249 Panel from Taylor, K. S. - A traveller's guide ... (1949, p. 60). (632) Prosopis juliflora (Mesquite), (633) Thermopsis montana (Golden Banner), (635) Cassia fasciculata (Desert-Pea), (636) Cassia armata (Desert senna).

No. 248



PERSSON, Karin

Born, Simlinge (Malmöhus Prov.), Sweden, 6 February 1891. On completion of high school, graduated from landscape gardening studies at Agdatorps Trädgårdsskola 1909, studied under Edvard Glaesel, landscape architect at Copenhagen's Det Tekniske Selskabs Skola 1910-11, at the Danish Royal Academy of Art (Copenhagen) 1911-14. Graduated from Högre Konstindustriella Skolan (Stockholm) 1918. For some 40 years was teacher of fine arts at Lycéet för Flickor (Stockholm). Address: Bretenfeltsгатan 7, Stockholm Ö, Sweden.

During the period 1919-39, Miss Persson produced mainly woodcuts, but gradually shifted to engraving in which she is acknowledged to be Sweden's outstanding master. Not only has she illustrated books, but is even better known for the large number of items represented by her prints. While many of these are of botanical and other natural history subjects, others are of landscapes, architectural renderings, and street scenes drawn during her travels throughout western and central Europe.

Exhibitions: Miss Persson's work has been exhibited in the larger shows of Europe for the last forty years, as well as in those of South Africa, South America, and the United States. Her drawings and prints are in many permanent collections, including that of H. M. King Gustaf VI (Stockholm), the Athenaeum (London), and in Helsinki, Bergen, Philadelphia, and New York.

Work published in: Palmgren, Nils - Karin Persson, Stockholm, Catalog och Tidskriftsryck, 1954. Gamla svenska mönster, Stockholm, Norstedt & Sons, 1924. Gamla Italienska, Holändska, Persiske, ... mönster i porslin och fajans, 1926. Stockholm, Norstedt & Sons, San Giovenale. Etruskerna-landet och folket, 1960.



Photo by Uggla

Work by Karin Persson

- 251 Heracleum sp. (Cow-Parsnip)  
Wood engraving.  $11\frac{3}{8} \times 8$ .  
Signed (no. 1/30), dated 1952.

- 252 Rosa sp., Lychnis alba,  
Fritillaria meleagris (Book-  
plate for Hans Bergström)  
Wood engraving.  $4\frac{3}{8} \times 3$ .  
Signed, undated.

- 253 Fritillaria meleagris, Lychnis  
alba, Hepatica sp. (Book-  
plate for Dr. Herbert Bjerlov)

Wood engraving.  $3\frac{1}{2} \times 2\frac{1}{4}$ . Signed, undated.

- 254 Anemone pulsatilla (Pasque-flower)  
Wood engraving.  $6\frac{7}{8} \times 5$ . Signed, dated 1954.

Reproduced as "Moto grazio" in Palmgren's  
Karin Persson.



No. 251



No. 254

## POLUZZI, Carlo

Born, in the town of Seveso, 14 miles north of Milano, Italy, 14 March 1899. Address: 3 rue Saint-Ours, Geneva, Switzerland.

Carlo Poluzzi, trained as a mycologist, is a retired official inspector of mushrooms sold in the city of Geneva. More than that, he is a self-taught free-lance artist of skill and productive accomplishment. He has painted water color portraits many times of most of the Swiss species of fleshy fungi. His plates reveal his native talent, his mycological knowledge of the plants as botanical subjects, and a fidelity to technical detail that make his paintings models of their kind. While he illustrates the fungi primarily by water color, his pen and ink drawings of them and of their technical characters are excellent studies of themselves.

Work published in: Roch, Maurice & Puluzzi, Carlo - Médecine et champignons vénéneux. Bale, Hofmann-La Roche & Cie, 1942. - With 16 col. pls. Translated into 10 languages. Duperrex, Aloys & Poluzzi, Charles - Champignons montagnes. Alpe Neige Roc (Revue alpine internationale), No. 16, pp. 15-19, 1958. - One col. pl., numerous pen and ink drawings. Duperrex, Aloys, Poluzzi, Charles and Dougoud, Roger - Nos champignons. [Neuchâtel], Avanti Club, [1958]. - With 32 pen and ink figures by C. Poluzzi (plus 48 full-page reproductions of color photographs of as many species each in its native habitat). The German edition is Unsere Pilze.



Work by Carlo Poluzzi

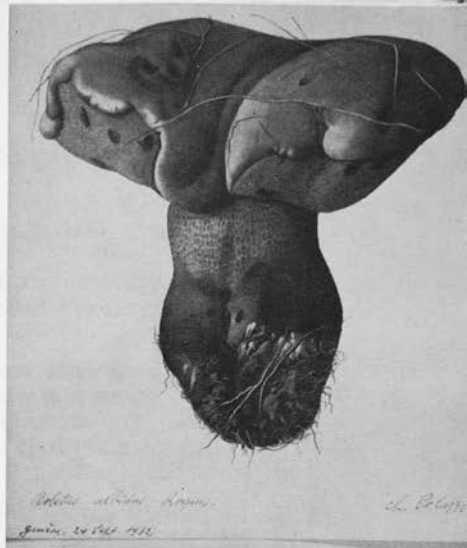
255 Boletus albidus

Water color.  $9\frac{3}{4} \times 7\frac{3}{4}$ . Signed, dated 1932.

256 Hygrophorus coccineus

Water color.  $8\frac{1}{2} \times 6\frac{7}{8}$ . Signed, dated 1950.

Reproduced in Roch & Poluzzi - Médecine et champignons vénéneux, displayed with the painting.



No. 255

## PRINS, Johanna Maria Christina

Born, Lochem, Netherlands, 7 April 1911. Educated at the Rijksnormalschool tot opleiding van tekenleraren te Amsterdam [Government training college for drawing-masters, Amsterdam] 1931-35. Free-lance artist. Address: 4 Margraffstraat, Vught, Netherlands.

Miss Prins' botanical paintings came to the notice of horticulturists and botanists with the publication of the rose volume cited below. For many years she has specialized in water color portraits of all kinds of flowers, but only recently has her work come into print.

Work published in: Prins, Johanna M. C. - The rose today, a selection of modern varieties. Introduction by Gerd Krüssmann. s'Gravenhage, L. J. C. Boucher, n.d. [1965]. - This is a translation of the original Dutch edition.

Photo by Ernst Drissen





Work by Johanna Prins

257 Rosa 'Baccara'

Water color, 14 × 10-1/4.  
Signed, undated [ca. 1964].

258 Rosa 'Peace'

Water color, 13-7/8 × 10.  
Signed, undated.

Exhibited with the two  
paintings is an opening  
to one in Prins - The  
rose today.



No. 257



No. 258

## RAVINDRAN, Oyitty Thavorath

Born, Cannanore (Kerala State), India, 27 June 1934. Received B. A. (Botany) Government Arts College, Madras 1956, and M. A. (Philosophy) Madras Christian College, 1958. From 1958-67 he was a press Liaison Officer, British Information Services, Madras. Resigned in September 1967 to become a free-lance journalist, photographer, interior decorator, and landscape designer. Address: 59 Nandanam Extension, Madras 35, India.

Mr. Ravindran's work as a botanical artist, for which he is self-trained, commenced as a hobby. He specialized in water color portraits (all natural size) of South Indian wild and cultivated orchids, and of which more than 100 paintings have been completed. Currently he is supporting his continuing university graduate studies in botany through the sale of his works. As a free-lance journalist, he has published many feature articles on botanical and horticultural subjects, illustrating them with his own pen and ink drawings. In all his writings, he signs himself O. T. Ravindran. When asked for his full name, he explained that it was not necessary to expand it, for "I am known even here in India as Ravindran, belonging to the 'O. T.' family."

Work published in: numerous newspaper and magazine articles (copies on file at the Hunt Botanical Library) published in The Hindu, The India Express, and others.



Work by O. T. Ravindran

259 Vanda tessellata

Ink drawing and wash.  
9-1/2 × 8-1/4. Un-  
signed, undated.



260 Propax reticulata

Water color. 5 ×  
3-1/2. Signed,  
undated.

261 [Same]

Ink drawing. 5 × 3-1/2.  
Unsigned, undated.

No. 259

RAYNAL, Aline Marie (Mme. Jean)

Born, Paris (X<sup>e</sup>), 4 February 1937. Graduated from the Lycée V. Duruy (Paris). Studied for Licence ès Sciences, Univ. de Paris 1957-60, received Diplôme d'Etudes Supérieures Univ. de Dakar 1962. Engaged in botanical collecting and research in Senegal, Mali, and Cameroon 1960-64. Taxonomic botanist, staff of the Laboratoire de Phanérogamie, Muséum National d'Histoire Naturelle (Paris), and monographer of Scrophulariaceae and Gentianaceae (especially of tropical Africa).

Mme. Raynal, primarily a botanist, is a highly competent artist and botanical illustrator, although she limits her illustrating to her own botanical publications. While her published art work is in pen and ink, she bases much of this on colored sketches from the living plants, drawn with pen and color-pencil shaded. She reports that during holidays she indulges in the pleasure of painting in oil. As a hobby, with her husband, also a taxonomist in the same institution, she maintains a rock garden of alpine plants collected by them in the Alps and the Mediterranean. Address: Muséum National d'Histoire Naturelle, Laboratoire de Phanérogamie, 16 Rue Buffon, Paris V<sup>e</sup>, France.

Specialty: taxonomic botanist, illustrates her own papers in pen and ink.

Work published in the French botanical journal Adansonia. Some of her work will appear shortly in the Flore du Cameroun. Ecological diagrams of vegetation types have been published in Ann. Fac. Sci. de Dakar, and in Bull. de l'I.F.A.N.



Work by Aline Marie Raynal

262 Craterostigma gracile

Ink drawing colored with  
water color pencil. Sheet  
11-1/8 × 8-5/8. Signed.

263 [Same]

Pencil sketch. Sheet 11-1/8  
× 8-5/8.

264 [Same]

Ink drawing. Sheet 9-7/8  
× 6-3/4.

Lent by Mme. Raynal.



No. 262

## REINER, Imre

Born, Versec, Hungary, 18 August 1900. First trained in Hungary as a sculptor, Imre Reiner moved to Germany in 1920 where he studied at the Akademie für Bildende Kunst (Stuttgart) under Ernst Schneider. Since 1938 he has lived in Switzerland on Lake Lugano, as a free-lance artist, type designer, and book illustrator. Address: 17 Via Tanello, Ruvigliana, Switzerland.

Much of Imre Reiner's book illustration work is with wood engravings, for books by both classical and contemporary authors. From the few that are botanical or horticultural there are Garten im Herbst (1964) and Rilke's Les roses (1959). On the other hand he has made many paintings, lithographs, and drawings of flowers and plants. Recently he wrote, "I am very much attached to nature and used to draw each year the Thistle which I find here in our woods. The newer thistles ... are all water colour drawings ..." When illustrating in wood, he engraves free pictures with no preliminary drawings, using a minimum of tools. Among the type faces designed by him are Corvinus, Reiner Script, and Contact. His lithographs are highly prized by art collectors, and unlike his wood engravings are based on original drawings - often larger in size than the print.

Exhibitions & awards: Mr. Reiner has enjoyed one-man shows in most European art centers, and for this country, Philadelphia 1949, Chicago 1956, and San Francisco 1963. In 1962 he was elected Honorary Member of the Accademia Fiorentina (founded by Michelangelo and Cosimo Medici).

Work published in (selections): Anon. - Imre Reiner. St. Gallen, 1951 [exhibition catalogue]. Rilke, Rainer Maria - Les roses. Avec vingt-cinq eaux-fortes de Imre Reiner. Paris, Alexandre Loewy, 1959. Garten im Herbst (1964). Pokorny, Abel - A selection of wood engravings by Imre Reiner. Chicago, Apprentice Press, 1964.

Work by Imre Reiner

- 265 Campanula latifolia, Rosa sp.  
and others (Bellflower and  
Rose)  
Lithograph. 24-3/8 × 16-7/8.  
Signed, dated 1963.
- 266 Dianthus caryophyllus  
(Carnation) and others  
Lithograph. 24-1/8 × 16-7/8.  
Signed, dated 1964.



No. 265

## RIEFEL, Carlos

Born, Kirchdorf, Ober-Österreich (Upper Austria), 15 July 1903. After finishing Gymnasium studies, during which time he was also a page in the Imperial Court, where his father was a state official, he attended the Akademie der bildenden Künste [Academy of Creative Arts] in Vienna, and studied under Professors Sterrer and Bacher. Appointed Professor of Art at Akademischer Maler (Vienna) 1961. Address: Maria-Enzersdorf, Hauptstrasse 8, Austria.

Carlos Riefel may be best known to botanists and horticulturists for the reproductions of his superb water color portraits of rhododendrons in Mrs. Urquhart's publication cited below. His work is certainly well known to philatelists everywhere who have admired and prized the many botanical designs by him that have appeared on Austrian postage stamps.

His first exhibition was in Paris, 1929, followed by others in Berlin and Vienna. This early work was mainly portraiture, and was followed by a brief interlude as a landscape painter traveling from Norway to Russia and Greece. Thereafter he developed his vocation as a free-lance botanical artist and teacher. He has completed several commissions to design and paint murals for official buildings in Lower Austria.

As a botanical artist he is a realist in the extreme, exemplified by his water colors of leafy branches of table fruit and by his portraits of full-flowered trusses of cultivars. An exhibition of these at the Royal Horticultural Society won him its Grenfell Medal in 1956. A retrospective exhibition of his work was held in Vienna 1967.

Work published in: Riefel, C. von - A folio of fruit. London, The Ariel Press, [1957]. Urquhart, B. L. (ed.) - The rhododendron. vols. 1 & 2. Sharpthorne, England, Leslie Urquhart Press, [1958, 1962]. - Each volume with 18 col. pls. by Carlos Riefel. Anon. - Carlos Riefel aquarella. Vienna, [galerie auf der Stubenbastei,] 1967. Riefel, C. - Blumen und Früchte. Wien, Österreichischer Bundesverlag für Unterricht, [1968]; Incl. col. pls. and stamps.





Work by Carlos Riefel



- 267 Punica granatum  
(Pomegranate)

Water color. 11 ×  
17. Signed, dated  
1966.

No. 268

- 268 Prunus spinosa (Sloe-berry)

Water color. 10-1/4 × 15-1/2.  
Signed, dated 1967.

- 269 Aquilegia vulgaris (Columbine)  
Design for postage stamp.

Wash drawing. 10-3/4 × 7-3/4.

- 270 [Same]

Ink sketch. 11 × 8; and pencil sketch, 6-1/2 × 5-1/4.

Shown below (lower left) is a photograph of the  
block of stamps exhibited with the drawings.

Reproductions of Carlos Riefel's work, and Austrian  
stamps designed by him, are exhibited in the  
Hunt Library's Fine & Rare Book  
Rooms, 4th floor.

No. 269



## ROBERTS, Mary Virginia (Mrs.)

Born in San Joaquin Valley, California, Mrs. Roberts (née Virginia Roberts Dugan) graduated from Stanford University as a history major. Virtually untrained as an artist, she is self-taught and began to illustrate California plants in 1958, specializing in the roadside weeds of that flora. From almost the beginning she has held to the large poster format of the examples in this exhibition, executing her somewhat stylized essentially flat designs in water color with pen outlines. Address: 334 Mason St., San Francisco, California.

Mrs. Roberts work has been exhibited widely across the country, in nearly thirty one-man shows. Among the institutions concerned are: the Los Angeles County Museum, the California Academy of Sciences, Field Museum (Chicago), U. S. National Arboretum (Washington, D.C.), Oklahoma City Art Center, the Henry Ford Museum (Dearborn, Mich), the Davenport (Ia.) Municipal Art Gallery, and the Salt Lake City Public Library. Sixty-five items of her work are in the permanent collection of the Frye Art Museum, Seattle.

Mrs. Roberts has been preparing recently a set of her work to illustrate the berry fruits and their relatives.

Reproductions of her plates have been published in various programs and publicity material associated with the many exhibitions of her work. They appear also in Grothaus, Molly - Lowly weeds get "Beauty Treatment." [Corvallis], Oregon Journal, (5 August) 1965.



Work by Mary V. Roberts

271 \*Typha latifolia (Cattails)

Water color. 40 × 30.  
Signed, undated [1965].

272 \*Cynara scolymus (Artichoke)

Water color. 40 × 30.  
Signed, undated [1965].

The HBL collection also contains  
an illustration of Datura  
stramonium (Jimson-weed).



No. 271

No. 272



## RODRIGUEZ-Caballero, Rafael Lucas

Born, San Ramón, Costa Rica, 24 March 1915. Received his Licenciado en Ciencias Biológicas, University of Costa Rica 1948, M.A. (Botany) University of California 1948, Ph.D. (Botany) Univ. California 1954. Currently, is Professor of Botany, Universidad de Costa Rica, Ciudad Universitaria "Rodrigo Facio," Costa Rica.

Professor Rodriguez is one of those uncommon persons - gifted and talented in many and diverse activities. Professionally a botanist, he is recognized as an authority on the identification of Central American orchids, and on members of the Umbelliferae (Carrot family) of Central America. He has proved himself a capable administrator and is Chairman of his University's Department of Biology.

Avocationally he is an artist and an illustrator whose work ranges from technical anatomical drawings of plant tissues to beautiful color plates of Costa Rican orchids - several of which have been reproduced on his country's postage stamps. He designed a billfold featuring in gold the maize (corn) plant, presented by President Calderón to Vice-Pres. Henry A. Wallace in 1943, and has designed jewelry made by Costa Rican craftsmen incorporating Costa Rican orchids, for official gifts of State.

Knowing of his love for the writings of Dickens, Mark Twain, and others, he was asked if English literature was an avocational interest. Thinking this too pretentious he countered with "reading it" might be a more truthful statement. A corollary to his art talents is his active interest in calligraphy, and his membership in the Coro Universitario (University Choir). In a late communication he reports, "you may now list me as happily married, no children."

Work published in: Rodriguez-C., Rafael L. - Systematic anatomical studies on Myrrhidendron and other woody Umbellales, Univ. Calif. Publ. Bot. 29(2): 145-318, (pls. 36-47, 69 figures in text), 1957.

Bracelet design, of. No. 277



Work by Raphael L. Rodriguez C.

273 Brassia caudata

Water color. Sheet 15 X 11-1/2. Signed, dated 1968.

274 Study for a mural in the Dept. Biología, Univ. de Costa Rica.

Water color. Composition 9-1/2 X 25-3/4. Signed, dated 1967.

275 Maxillaria sp.

Water color. Composition 22-1/8 X 15-1/2. Signed, undated [1968].

276 Lycaste cruenta

Water color. Sheet 11 X 8-1/2. Signed, dated 1966.

277 Zea mays (Maize, Corn) and Rosa sp. Design for bill-fold executed in gold for Henry A. Wallace.

Ink drawing. Composition 5-7/8 X 7-7/8. (Tracing by R. L. R-C. of original).

Costa Rican orchids, designed for bracelets

Ink drawings (3). Composition 8-1/4 X 6-1/4 (Tracing).

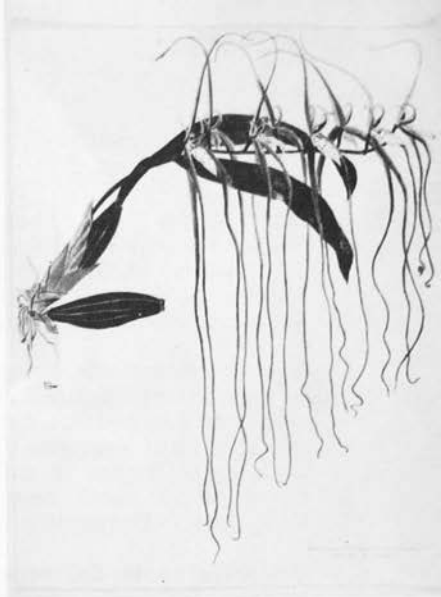
278 Cattleya skinneri f. lilacina

Water color. Sheet 11 X 8-1/2. Signed, dated 1966.

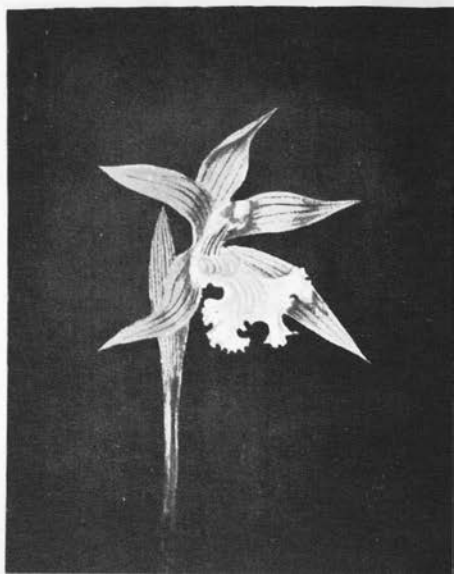
279 Chondrorhyncha aromatica  
[Cochleanthes aromatica]

Water color. Sheet 12 X 9-1/2. Signed and dated on back. - Designed and painted for the Costa Rican stamp to aid the University Library.

No. 280



No. 273



No. 279

ROSARIO, Arnulfo C. del

Born, Santa Cruz, Laguna, Philippines, 6 December 1936. Attended College of Agriculture, University of the Philippines 1955-58, College of Fine Arts & Architecture, University of St. Thomas, Manila 1958-59. Currently botanical artist, International Rice Research Institute, Manila.

Mr. del Rosario is one of the leading botanical artists and illustrators in the Philippines. While his professional work is primarily of pen and ink drawings of agricultural crops and of technical structural features, he has done scores of plates of tropical ornamental plants in color, tempera, and in line. His more artistic works have been exhibited in the Mandala Theatre and Arts, Inc., University of the Philippines 1963.

His work is in the permanent collections of Union Carbide Philippines (Makati, Rizal), College of Forestry (Laguna), International Rice Institute, Los Baños (Laguna), Educational System Development Corp. (Makati, Rizal), and the L. H. Bailey Hortorium, Cornell Univ. (Ithaca, N.Y.)

Work published in (selections of): Pancho, J. V. - Jade-vine from the Philippines. Baileya 3: 69-70, 1955. Pancho, J. V. - Guantes - Seed identification of common weeds ... Philippine Agric. vol. 46, no. 7, 1963. Moomaw, J. - Weed control manual. Los Baños, Int'l. Rice Res. Institute, 1966. Rice production manual. Los Baños, College of Agriculture, 1967. Cover to The Philippine BIOTA, vol. 2, no. 1, 1967.



Work by Arnulfo del Rosario

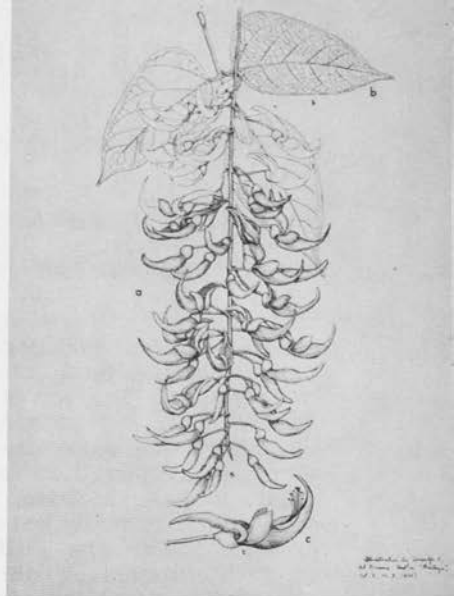
- 281 Strongylodon macrobotrys  
(Jade Vine)

Ink drawing. 14-1/2 ×  
9-3/8. Unsigned, undated  
[ca. 1954].

- 282 Colocasia esculenta (Taro)

Ink drawing. 14-1/2 ×  
9-5/8. Signed, undated  
[1959].

Reproduced in Baileya.  
Lent by the L. H. Bailey  
Hortorium.



No. 281

ROSHARDT, Pia S. (Mrs.)

Born, Mayenfeld (Grisons Canton), Switzerland, 27 January 1892. Free-lance artist and illustrator. Address: Wasserwerkstrasse 98, Zürich 8037, Switzerland.

Mrs. Roshardt is certainly one of Switzerland's best known painters of botanical and gardening subjects, and the leading illustrator of horticultural colorplate books published there in the last two decades. In much of her work she has developed with consummate skill, and made full use of the water-soluble color-pencil. Here she uses water-moistened brushes to smooth out and eliminate the pencil strokes and to produce desired shadings and tonal values, blotting the moist area as she proceeds and at once giving strength where required by adding pencilled outlines in color before the still-moist surface becomes dry. She has used this technique most effectively in her plates of cacti and many other succulent plants.

An ardent lover of nature, she has been active in the development of protective conservation measures in behalf of Switzerland's world-famous alpine flora. To this end she has illustrated numerous children's books on Swiss plants and animals, emphasizing the need for conservation if they are to be preserved for posterity. She has also designed several of the "Pro Juventa" Swiss flower stamps, widely admired and long prized by collectors. Her paintings have been exhibited at the American Museum of Natural History (New York).

Specialty: botanical and zoological art and illustration, especially of Swiss and garden flowers, in color-pencil and wash.



Work published in: Krainz, Hans & Roshardt, Pia - Sukkulenten. Zürich, Silva-Verlag, [1958]. 60 col. pls. French transl. by Jean Lupold: Plantes grasses. Zürich, Éditions Silva, [1958]. Kupper, Walter & Roshardt, Pia - Kakteen. Zürich, Verlag Silva-Bilderdienst, [1954]. 60 col. pls. English transl. by Vera Higgins: Cactaceae. [Edinburgh], Nelson, 1960. Geilinger, Max & Roshardt, Pia - Die schönsten Rosen. Bern, Hallwag, [195\_]. - 22 col. pls. Die schönsten Bergblumen. [1953].



Work by Pia Roshardt

- 283 Notocactus rutilans (left),  
Neoporteria reichei (right)  
 Color pencil drawing.  $7\frac{1}{2}$   
 $\times 5\frac{3}{4}$ . Signed, dated 1958.

- 284 Astrophytum myriostigma var.  
coahuilense (rear), A.  
myriostigma (front right)  
 Color pencil drawing.  
 $7\frac{1}{2} \times 6\frac{1}{8}$ . Signed,  
 dated 1958.



No. 283

No. 284



## ROSS-CRAIG, Stella (Mrs. J. Robert Sealy)

Born, Aldershot, Hants., England, 19 March 1906. Educated at private schools, the Thanet Art Schools, and (for botany) Chelsea Polytechnic School of Univ. London. Miss Ross-Craig was artist for the Royal Horticultural Society, and on the staff of the Royal Botanic Gardens, Kew, 1929-60. She works also as a free-lance artist.

Miss Ross-Craig's work as a botanical artist is of world-wide renown, and especially so for the plant portraits and accompanying diagnostic drawings as reproduced in Curtis's Botanical Magazine, Hooker's Icones Plantarum, and Kew Bulletin. Her work has figured more than 3,000 plants in full plates or by text figures, the majority having been published but some were for official records of the Kew collections. Her full color plates of camellias, lilies, magnolias, and peonies in the cited monographs below are further records of her accomplishments to date. She signs her work in full or as "S.R.-C." Address: Royal Botanic Gardens, Kew, Richmond, Surrey, England.

Specialty: botanical art but also does portraits, landscapes, and still life. Her media are water color, pen and ink, pencil, and pastel.

Exhibitions: The Harrogate Festival 1967, and numerous exhibitions of botanical art at the Royal Botanic Gardens of Kew and Edinburgh, and at the Rijksherbarium in Leiden.

Work published in: White, A. & Sloane, B. L. - The Stapelieae. 3 vols. Pasadena, 1937. White, A., Dyer, R. A. & Sloane, B. L. - The succulent Euphorbieae. 2 vols. Pasadena, 1941.

Photo by Ralph Steptoe



Johnstone, G. H. - Asiatic magnolias in cultivation. London, Roy. Hort. Soc., 1955. Ross-Craig, S. - Drawings of British plants. Pts. I-XXV. London, Bell, 1948-68 (continuing). Stern, F. C. - A study of the genus Paeonia. London, Roy. Hort. Soc., 1946. Grove, A. & Cotton, A. D. - Supplement to Elwes' monograph of Lilium. Pts. VI-VII, 1938, '40. Sealy, J. R. - A revision of the genus Camellia. London, Roy. Hort. Soc., 1958. A major part of her work is in Curtis's Bot. Mag., Hooker's Icones Plantarum, and Kew Bulletin; also Journ. Roy. Hort. Soc., Gard. Chron., Ann. Bot., and Journ. Linnean Soc. London.

Work by Stella Ross-Craig

285 Camellia taliensis

Water color. 12 × 10.  
Signed, undated [1966].

286 Magnolia campbellii

Water color. 17-1/2 × 14.  
Signed, undated [1967].

287 Bulbophyllum tremulum

Ink drawing. 11-1/4 ×  
8-1/4. Signed, undated  
[1968]. For details see  
p. 6.



No. 285

Reproductions of Miss Ross-Craig's paintings and drawings are exhibited in the Hunt Library's Fine & Rare Book Rooms, 4th floor.

No. 286



## ROSVALL, [Erik] Steffan

Born, in the village of Klinte, on the island of Gotland, Sweden, 16 November 1922. A self-taught free-lance artist, except for a brief period of sculpture studies in 1958 in Uppsala. Address: Södra Kustvägen, Klintehamn, Gotland, Sweden.

Steffan Rosvall is clearly an artist with a deep compassion for nature, is one who draws on it freely for the subjects of his light, delicate, and graceful pen and ink drawings, as well as for his distinctive but often heavier wood engravings. Some of the latter are done in two and three colors. Prints of his work are well known in Sweden, and the several books he has illustrated are highly prized for the reproductions of his work. To botanists he is best known for his now scarce work illustrating both in color and in line the native orchids of Gotland.

Specialty: book illustrator and printmaker, with special interest in painting and drawing elements of the native flora.

Work published in: Rosvall, Steffan & Pettersson, Bengt - Gotlands orkidéer. Stockholm, Albert Bonniers Förlag, [1951]. Almqvist & Wiksells Almanack 1958. Uppsala, [Almqvist & Wiksells Förlag], 1957. - Illustrated with 12 plates of botanical subjects (some of cultivated plants) by Steffan Rosvall. Larsson, [Karl] Gustaf - Tillflykt; dikter. [Visby, Wessman & Pettersson, 1963.] [a collection of poems in Gotland dialect, illustrated by water color and pen and ink drawings of botanical subjects in combination with genre scenes of distant landscapes.] Larsson, Gustaf - Forsttid; dikter. Visby, Wessman & Pettersson, [1952] - Vignettes by Steffan Rosvall.



Work by Steffan Rosvall

288 Anemone ranunculoides

Color woodcut. Composition  
9-5/8 × 10-3/4. Signed,  
undated.

289 Anemones

Water color. 8-1/2 ×  
5-3/4. Signed, undated.

290 Carlina sp. (Thistle),  
Campanula sp. (Bellflower)

Ink drawing. 8-3/4 ×  
5-3/4. Signed, dated 1954.

291 Aster sp.

Ink drawing. 7 × 5. Unsigned, undated.

292 Euphorbia sp.

Ink drawing. 8-1/4 × 6. Unsigned, undated.

Nos. 289-292 reproduced in Larsson's Tillflykt.

293 \*"Murgrönan klänger på granstammen." [January] (Hedera helix cv. - English ivy)

No. 292

294 \*"Adam och Eva blommar i  
rött och vitt" [May]  
(Orchis sp.)

295 \*"Martorn vid stranden."  
[November] (Eryngium  
maritimum - Sea Holly)

296 \*"Liten tall i sno."  
[December] (Pinus sp.  
- Pine)

Nos. 293-296 are all signed  
undated proofs of wood en-  
gravings 7-1/2 × 4-5/8 for  
Almqvist & Wiksell's  
Almanack 1958. Shown  
also is the block for  
No. 294.



No. 289



## RUSHMORE, Arthur Wisner

Born, 9 May 1884. Graduated from Adelphi Academy (Brooklyn) 1904, when he joined the publishing firm of Harper & Brother, serving in various capacities but primarily as head of the Design and Production Division until his retirement in 1949. Through his many years of developing high standards of design quality in the books published, the firm was awarded in 1942 the National Bookbinding and Book Production Award for consistent excellence in trade book design. Arthur Rushmore died 15 September 1955. He is survived by his widow, and two daughters.

In 1927 he and Mrs. Rushmore founded at their Madison, New Jersey home, The Press of The Golden Hind. Together they designed and printed by hand more than 150 items, largely books, whose excellence brought them international fame. In 1946 Mr. Rushmore developed a process by which printing was done directly from frail and delicate specimens of pressed and dried plants; a technique he dubbed "hay printing, from plates by God."

Basically, the process involved placing a sheet of halftone copper on a type-high block, inking it well, then pressing the fern leaf or other plant material into the inked surface. The specimen is covered with a sheet of paper and a sheet of rubber on top of the paper. The two are squeezed hard against the specimen. The inked copper plate is replaced with a clean one and a sheet of print paper is laid on it. The inked plant specimen is lifted onto the print paper, its inked side on the paper. This is covered again with paper and rubber sheet, pressed hard, and the resultant print is produced. With care, many "hay prints" can be made from a single specimen. This is a novel form of

nature printing: a process of many variant types used in Germany three centuries ago, and modified by Ben Franklin to produce Colonial paper currency that defied counterfeiting.

Arthur Rushmore made and distributed these "hay prints" among his friends, and became a modern botanical artist without conscious intent to do so. We are indebted to Mr. Paul Standard for bringing his activity to our attention, and to Mrs. Rushmore and her daughter (Mrs. Arlo A. Brown, Jr.) for data for this account.

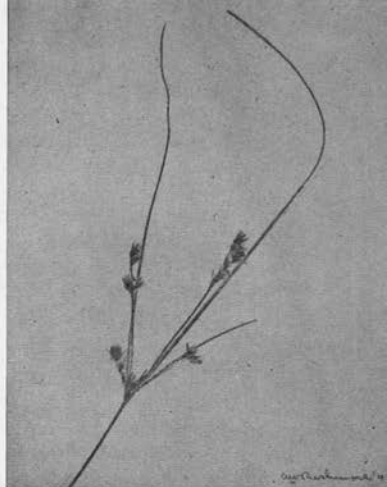


From oil painting by Helen Habberstad

Work by Arthur W. Rushmore

- 297 Acer palmatum (Japanese Maple  
leaf)
- 298 Rubus sp. (Blackberry leaflet)
- 299 Daucus carota (Queen Anne's  
Lace, leaf portion)
- 300 Juncus tenuis (Rush)  
Signed, dated 1947.

All are nature prints,  $6 \times 4\frac{1}{4}$ ,  
nos. 297-299 unsigned, undated.



No. 300

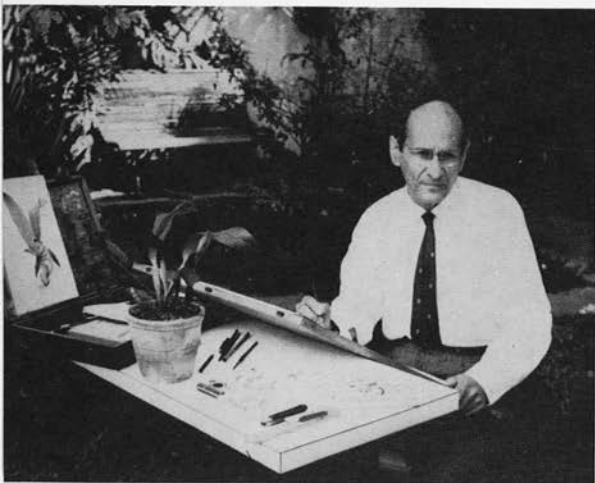
## SALVADO, Samuel Onésimo

Born, in the city of São Francisco do Sul, in the state of Santa Catarina, Brazil, 20 May 1909. Studied in Rio de Janeiro at the Escola Nacional Brasileira de Belas Artes, the Sociedade Brasileiro de Belas Artes, and under private instruction. Awarded Diploma, Famous Artists School, Westport, Conn.

Sr. Salvado is primarily a botanical artist and illustrator, although he has done free-lance work in other areas of natural history. In 1943-44 he was a staff artist at the Museu Nacional de Historia Natural, Rio de Janeiro, and for a shorter time a free-lance artist at the Instituto Nacional de Livro. He has completed a suite of orchid color plates for the Brazilian collector, Dr. Guilherme Guinle, of Petropolis. On two occasions he visited and worked in the United States (1960-61 and 1966-67). Sr. Salvado is currently a free-lance artist specializing in orchid portraiture. He paints orchid portraits for the hybrid and cultivar documentation requirements of Florália, an orchid-growing establishment in Petropolis, Brazil. For avocational interests he does oils of landscapes, architectural scenes (especially rural), and animals. Address: Rua Evangelina 22, Olaria-ZC-22, Rio de Janeiro, GB, Brazil.

Specialty: orchid portraits and Brazilian landscapes.

Work published in: Pena, Leonam de A. - Hortas: pequenas hortas residenciais. Rio de Janeiro, Ministério da Agricultura, 1950. - Cover in color plus line drawings. Pena, L. de A. - Flores e folhagens: na decoração do lar. Rio de Janeiro, 1953. - 12 col. pls. and many pen-and-ink drawings of foliage and flowering plants. Orquídea (col. pls. in vols. 10-15, 1947-53). Kepple, Ella Huff - Fun and festival from Latin America. New York, Friendship Press, 1961. - Full color cover by S. Salvado. Coletanea Orquídea, (color postcards of orchid portraits by S. Salvado, publ. by Domingos da Silva Oliveira, Rio de Janeiro).





Work by Samuel Salvado

301 Catasetum sp.

Ink drawing. 12 × 7-3/4.  
Signed, dated 1968.

302 Miltonia clowesii

Water color. 16-1/4 × 11.  
Signed, dated 1963.

Reproductions of Sr. Salvado's work are exhibited in the Hunt Library's Fine & Rare Book Rooms, 4th floor.



No. 301

Other items by Samuel Salvado in the HBL collection include:

Potinarra 'Hugo Porto' (water color)  
Zygopetalum maxillare (water color)  
Oncidium sp. (ink drawing)

No. 302



## SCHLAGETER, Laura (Mrs. Karl H. Krause)

Born, New York City, 5 February 1922. B.A. Bryn Mawr College 1943, Parsons School of Design (New York) 1953, Escuela de Artes Plasticas 1944, The Eliot O'Hara Water Color School (New York) 1945 and '47, Art Student's League (New York) 1944, '45, Oskar Kokoschka Schule des Sehens (Salzburg) 1954. Address: Apartado 112, Caracas, Venezuela.

The work of Laura Schlageter Krause is best known to biologists through the reproductions of her painting on the dust jacket of William Beebe's High jungle (1949). Versatile in many media, her work appears mostly in water color, gouache, and oils. Her drawings in pencil and charcoal are also well known.

Exhibitions: among her numerous one-man shows are those held at the Centro Venezolano-Americano in Caracas 1945, '46, '48, and '51, and that at the Argent Gallery (New York) in 1949.

Work published in: Beebe, Charles William - High jungle. New York, Duell Sloan & Pearce, [1949]. - the dust jacket painting. Walker, Phoebe F., Short, Dorothy & O'Hara, Eliot - Portraits in the making. New York, G. P. Putnam's Sons, [1948]. Also, cover illustrations for El Farol, Creole Petroleum Publications, 1947-51: and for The Lamp, N. Y. Creole Petroleum Corp.

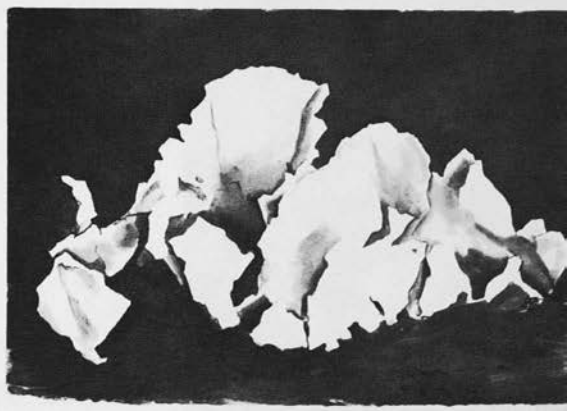


Work by Laura Schlageter

303 [Unnamed Lichen, venezuelan]

Water color. 13-1/2 × 20-5/8. Signed, dated 1950.

No. 303



## SEAGRIEF, Stanley Charles

Born, Salisbury, Rhodesia, 21 February 1927. Algologist and palynologist specializing in studies of fresh-water and marine algae of South Africa, and in pollen analysis. Dr. Seagrief holds four degrees, as follows: B.S., B.S. Honors, and M.S. Rhodes University, Grahamstown Univ., South Africa 1947, '48, and '50; Ph.D. Cambridge Univ., Cambridge, England, 1955. He is currently Senior Lecturer in Botany, Rhodes Univ., Grahams-town, South Africa.

Dr. Seagrief illustrates his published research studies with both pen and ink and water color illustrations. His earlier work was more with pollen analysis and plant ecology, but latterly with studies of the seaweed flora of South Africa. Currently he is preparing a series of water color paintings to illustrate all the genera and species of seaweeds found along and off the coast of South Africa. In addition to investigating the morphological and taxonomic aspects of seaweeds, he has recently commenced investigations of their physiology and the resolution of problems encountered in growing them in culture to fruiting stage.

His major publication, illustrated with color plates of his water colors, is: Seagrief, S. C. - Seaweeds of the Tsitsikama Coastal National Park. [Johannesburg, Dagbreek Press for the National Parks Board], 1967. - 146 pp., 65 col. pls.



Work by Stanley Seagrief

304 Sargassum heterophyllum  
(Sargassum-Weed)

Water color. 15-1/2 ×  
11-3/4. Signed, undated.

305 Ecklonia biruncinata  
(Ecklon's Kelp)

Water color. 15-1/2 ×  
11-3/4. Signed, undated.

306 Duthiophycus setchellii  
(Setchell's Coralline)

Water color. 15-1/2 × 11-3/4.  
Signed, undated.

These paintings are reproduced as pls. 21, 16,  
and 61 respectively in Seagrief - Seaweeds  
(1967), exhibited with the originals.

Lent by Dr. Seagrief



No. 304



No. 305

SHEEHAN, Marion Ruff (Mrs. Thomas J.)

Born, Philadelphia, Pa., 17 December 1923. B.A. (Botany) Univ. Cincinnati 1946; M.A. (Fine Arts) Cornell Univ. 1950. Botanical illustrator, L. H. Bailey Hortorium, Cornell Univ. 1946-52 (work signed "R"). Free-lance illustrator 1952 to date. Address: 3823 S.W. 3rd Avenue., Gainesville, Florida.

Marion Sheehan, trained in both botany and fine arts is a botanist's and horticulturist's illustrator. Her first botanical mentor, after leaving the university, was Liberty Hyde Bailey. Her husband, Dr. Sheehan, is a horticulturist at Univ. of Florida, and with him and their family she has travelled widely. In recent years she has found her interest on the illustration of tropical plants. Mrs. Sheehan had a one-man show at the Fairchild Tropical Garden, 1966.

Specialty: botanical art and illustration; pen and ink, water color, pastel.

Work published in: Bailey, L. H.-Manual of cultivated plants. Ed. 2 New York, The Macmillan Co., 1949. Lawrence, G. H. M.-Taxonomy of vascular plants. New York, The Macmillan Co., 1951. Same,-Introduction to plant taxonomy. New York, The Macmillan Co., 1955. Gentes Herbarum, vol. 7 (Figs. 156 et seq.) and 8 (to Fig. 117). Heller, C. A.-Edible and poisonous plants of Alaska. 1953. Rev. ed. 1958. Care and feeding of garden plants. Natl. Fertilizer Assn. Wash., D. C. 1954. Moore, H. E., Jr.-African violets, gloxinias, and their relatives. New York, The Macmillan Co., 1957. Watkins, John V.-Your guide to Florida landscape plants. Pts. I and II. Gainesville, Fla., 1961, 1963. Moore, H. E. Jr. - New palms from the Pacific. Principes 10: 91, 93, 95, 1966. Ingram, J. W.- Notes on ... Maianthemum. Baileya 14: 50, 1966. Sheehan, Thos. J. & M. R. - Orchid genera illustrated. Bull. Amer. Orchid Soc. 36: 902-904, 1096-97, 1967; 37: 102-103, 206-208, 388-389, 580-581, 1968. By Mary Noble: You can garden in Florida. [1963?]. You can grow orchids. Ed. 3. [1964]. You can grow Cattleya orchids. [1967?]. Noble, M. & Graham, B. H. - You can grow camellias [1962].





Work by Marion Ruff Sheehan

- 307 Gesneriaceae. Plants (top left, clockwise): Kohleria amabilis, Smithiantha cinnabarina, Kohleria lindeniana, Achimenes longiflora 'Ambroise Verschaffelt', Achimenes longiflora

Water color.  $14\frac{1}{4} \times 9\frac{1}{4}$ . Signed, undated [ca. 1957].

- 308 Gesneriaceae. Plants (top left, clockwise): Chirita lavandulacea, Gloxinia perennis, Sinningia regina, Saintpaulia cvs. (two, at bottom).

No. 307

Water color.  $14\frac{1}{4} \times 9\frac{1}{4}$ . Signed, undated [ca. 1957].

- 309 \*Brassaia actinophylla

Scratchboard drawing.  $9\frac{3}{8} \times 7\frac{3}{8}$ .

- 310 \*Aralia

Scratchboard drawing.  $9\frac{1}{4} \times 7\frac{1}{2}$ .

- 311 \*Philodendron sellowianum

Scratchboard drawing.  $7\frac{1}{4} \times 9\frac{1}{8}$ .

All reproduced in Florists' Review, 1957-62.

No. 311

Other items by Mrs. Sheehan in the HBL collection include:

- 2 Magnolia grandiflora (flower & fruit) water color  
2 Camellia reticulata cvs.  
2 Camellia japonica cvs.  
61 Foliage plants, scratchboard



## SIERRA-Ràfols, Eugeni

Born, Barcelona, Spain, 11 May 1919. Graduated from the University of Barcelona 1936; in military service (Spanish civil war, and W. W. II) 1936-43; student and assistant at Instituto Botánico de Barcelona 1943-50. Emigrated to Chile 1950. Currently is Professor Auxiliar de Botánica, Escuela de Agronomía de la Universidad de Chile. Address: Avenida Salvador 2046, Santiago, Chile.

Professor Sierra-Ràfols is a highly accomplished botanical artist among that group of illustrators who are professional botanists. In the course of his investigations he has collected and painted plants across Spain, in much of Chile, on the Ferdinand Po Island, and in the Juan Fernandez Islands. He prefers to work with water color, but for scientific journals and many books his illustrations are in pen and ink. His paintings were exhibited in a one-man show at the Instituto Chileno-Nortamericano de Cultura, Santiago.

Specialty: taxonomic botanist, especially for the Chilean flora; botanical artist and illustrator.

Work published in: Font Quer, P. - Diccionario de botánica. Barcelona, 1953. Muñoz Pizarro, Carlos - Sinopsis de la flora Chilena. Santiago, 1959; Ed. 2, 1966. Font Quer, P. - Plantas medicinales. Barcelona, 1962. Muñoz Pizarro, C. - Flores silvestres de Chile. Santiago, 1966; Muñoz Pizarro, C. - Los géneros de la flora Chilena. [in press].





Work by Eugeni Sierra-Ràfols

312 Alstroemeria gayana

Water color. 19 × 12-1/2.  
Signed, dated 1966.

313 \* Fuchsia magellanica

Water color. 18-1/2 × 12-3/8.  
Signed.

314 Lapageria rosea (Copihue)

Water color. 19-1/4 × 11-1/4.  
Signed, undated [1967].



No. 312

Other water colors by Mr. Sierra-Ràfols in the HBL collection include:

Bipinnula fimbriata (Orchidaceae)

Campsidium valdivianum

Eucryphia glandulosa

Leucocoryne purpurea

Lobelia tupa

Nolana paradoxa

Puya sp.

Schizanthus pinnatus

No. 314



## SMITH, Susan Carlton

Born, Athens, Ga., 30 June 1923. Graduated with B.S. from University of Georgia, 1947, and M.F.A. 1961. Following 1947 she completed graduate work in Zoology and Botany toward the M.S. degree, and worked as scientific illustrator several summers at the University of Virginia's biological field station at Mountain Lake, Va. Scientific Illustrator at Medical Entomology Division, U.S. Public Health Communicable Disease Center, (Atlanta) 1952; free-lance biological illustrator University of Georgia 1953. In addition was Artist for the University's Archaeology Dept.; illustrator for its Agriculture Extension Service; Herbarium Assist. Botany Dept.; and Costumer in the Speech and Drama Dept. where she taught a Speech course; during 1964-65 she was Biological Illustrator for the University's Science Center. Appointed to Medical Illustration Dept., Duke University Medical Center, 1966, Assist. Curator of the medical library's Trent Collection 1967+. She continues her career as free-lance illustrator, currently serving the Botany Dept., Duke University.

Miss Smith's special interest is botanical illustration, especially water color portraits of wildflowers and of fungi. In addition she is well known for her water color miniatures of plants and animals. One of her hobbies is the production of sculptures wholly from natural materials found in the woods and fields of the outdoor world.

Her water colors and sculptures have been exhibited in Georgia, North Carolina, Virginia, and New York.



Work published in: Bell, C. Ritchie - Plant variation and classification. Belmont, Calif., 1967. Her drawings appear in the book, Justice, S. & Bell, C. R. - Wildflowers of North Carolina. University of North Carolina Press, Chapel Hill, N.C., 1968. From 1960 to 1962, her illustrations appeared each month on the inside cover of the children's magazine Jack and Jill.

Work by Susan Carlton Smith

- 315 Dionaea muscipula (Venus' Fly-trap)

Water color.  $14\frac{3}{4} \times 8\frac{3}{4}$ .  
Signed, dated 1968.

- 316 Coprinus comatus (Shaggy-mane  
Ink Cap Fungus)

Water color.  $8 \times 6$ . Signed,  
dated (on back) 1966.

- 317 [Same], after sporulation

After maturing the gills and cap  
dissolve into a messy black liquid,  
a process of autodigestion. The fungus  
is edible in the "button" stage.

- 318 Talinum mengesii (Fame-flower)

Water color.  $13 \times 8\frac{1}{4}$ . Signed, undated.



No. 315

No. 316



No. 317



## STONES, E. Margaret

Born, Colac, Victoria, Australia, 30 August 1921. Studied at Swinburne and National Gallery Art Schools, Melbourne. Came to England, March 1951, worked independently at Royal Botanic Garden Herbarium, Kew and at British Museum (Natural History), London; also in the Herbarium, Jardin de l'État, Brussels. Artist to Curtis's Botanical Magazine (Royal Horticultural Society) since 1955. In Australia, 1961-62 on commission to execute 20 large plant portraits for Art Advisory Board, and 35 Tasmanian endemics for a private patron.

Specialty: water color portraits of botanical subjects, also in pen and ink.

Exhibitions: one-man shows in Melbourne and Sydney; represented in the National Gallery of Victoria and of New South Wales. A one-man show at Colnaghi Gallery, and at Qantas Gallery, London, 1967.

Work published in: Stern, F. C. - Snowdrops and snowflakes. London, Roy. Hort. Soc., 1956; Cox, E. H. M. & P. A. - Modern rhododendrons. London, Nelsons, 1956; Modern shrubs. London, Nelsons, 1958; Turrill, W. T. - A supplement to Elwes' monograph of the genus Lilium. Illustrated by Margaret Stones. Parts VIII & IX. London, Royal Horticultural Society, 1960, 1962. - 5 col. pls. in each Part. Modern trees. London, Nelsons, 1961. Mannering, E. - Flower portraits. London, Ariel Press, 1961. Stones, M. & Curtis, W. - The endemic flora of Tasmania. London, Ariel Press [1967]. - 38 col. pls. by Miss Stones.



Work by E. Margaret Stones

320 Eucalyptus stoatii

Water color, 12-1/4 x 8.  
Signed, dated 1964.

Exhibited below is a hand colored  
collotype reproduction of Miss  
Stones' Lilium michiganense, for a  
limited edition of 40 copies of  
Part VIII, A Supplement to Elwes'  
monograph of the genus Lilium  
[1960].

Other water colors by Miss Stones in the HBL collection  
Include:

Pittosporum undulatum. Signed, dated 1952.

Banksia littoralis.

Floral composition: Crocus, Rubus.



No. 320



## SVOLINSKÝ, Karel

Born, 14 January 1896, at Svatý Kopeček near Olomouc, Moravia (then Austria, since 1918 Czechoslovakia). He was trained first as a wood-carver, then (since 1920-27) studied at the Arts & Crafts School in Prague working under the professors Zálešák, Kafka, Kysela. Since 1945 professor at the High School of Arts & Crafts, Prague, a position he continues to hold. He and Mrs. Svolinský worked in Pittsburgh December 1938-March 1939 designing and painting the murals for the Czechoslovakia room in the Cathedral of Learning, Univ. Pittsburgh. To many persons throughout the world he is best known for his designs of more than 100 Czechoslovakian postage stamps, featuring portraits, flowers, mushrooms, native costumes, etc. Address: Na-Zátorce 13, Prague 6, Czechoslovakia.

Specialty: artist, engraver, illustrator.

Completed works include: two monumental stained-glass windows (1930-33) and two mosaics (1938) in the Cathedral of Prague. Stained-glass composition for the exhibition EXPO 58 in Brussels. Mosaics for Astronomic Horologe in Olomouc 1955.

Stage designs and costumes for: the operas The Bartered Bride, The Secret, The Devil's Wall, The Kiss by Smetana, The Jacobin by Dvořák, Jenůfa by Janáček, two operas by Martinů for the National Theatre in Prague, Jenůfa by Janáček for the Staatsoper in Vienna and the Bolshoi Theatre in Moscow, etc.

Books illustrated, include: Shakespeare, William - A Midsummer night's dream. Prague, 1938. Aristophanes - The birds. Frankfurt am Main, 1940. Legend of St. Catharine. Prague, 1941. Chaucer - Canterbury tales. Prague, 1948. Goethe, J. W. - Faust. Frankfurt am Main, 1948. Czech year, 4 vols. Prague, 1948-60. Czech legends. Prague, 1950. Villon, François - Poetry. Prague, 1963. Barton, J. G. - Wild flowers. Illustrations by K. Svolinský. Prague, Artia for Spring Books, [1963]. - 56 col. pls.

Exhibitions (selections of): His first one-man show was in Prague 1935, others in Prague in '44, '46, '48, '66, '67. In Kassel 1964, Vienna 1965, Offenbach 1965, Olomouc 1964, '66, '67, Plzen 1967.



Work by Karel Svolinský

- 321 Bowl of mixed Spring flowers  
Water color.  $10-1/4 \times 9-3/4$ . Signed, dated 1943.

- 322 Hepatica acutiloba  
Water color.  $11-1/2 \times 16-3/4$ .

- 323 Tussilago farfara (Colts-foot)  
Water color.  $9-1/4 \times 6$ .  
Signed, undated.

Shown with it is a pair of Czechoslovakian postage stamps reproduced from this painting.

- 324 Amanita muscaria  
Water color.  $14-5/8 \times 17-5/8$ . Signed, dated 1936.  
Lent by the G. Lawrences.

- 325 Hepatica acutiloba  
Oil.  $7-5/8 \times 8-5/8$ . Signed, dated 1955.  
Lent by the G. Lawrences.



No. 321

Reproductions of work by Karel Svolinský are exhibited in the Hunt Library's Fine & Rare Book Rooms, 4th floor.

No. 323



## TAKAL, Peter

Born, Bucharest, Rumania, 8 December 1905. With his family, moved to Berlin 1910, and to Paris 1920. Free-lance artist. Although largely self-taught, Peter Takal studied in Paris at Académie Ranson, Académie de la Grande Chaumière, and Académie Colarossi, and in Berlin. He emigrated to U.S.A. 1939 and became a citizen in 1944. Address: 116 East 68th St., New York, New York.

Trained in the surrealist's environment, he soon left the Paris scene, came in close contact with nature, and emerged with his own style as "a figure draftsman of growing power and unusual sensitivity." In his earlier years he subsisted by working largely as a publications illustrator, but drawing itself absorbed his most serious effort. By 1953 he ceased magazine illustration and textile designing to devote full time to drawing. Drawing is recognized to be Takal's medium, even when augmented by color. Within this medium he uses pencil, pen and ink, silver point, crayon, and brush washes. During much of the year he works at his farm in Saylorsburg, Pa., and the influence of nature and its flora surfaces through much of his work. In 1932 he became interested in print making, and in more recent years has produced many interesting lithographs.

Exhibitions & Awards: More than 18 one-man shows, and 8 awards have recognized his work. Most of these are reported in detail in Prasse & Richards (1960).

Work published in: Prasse, Leona E. & Richards, Louise S. - Recent work of Peter Takal. Catalogue of an exhibition ... [Cleveland, Cleveland Museum of Art, 1960]. Mr. Takal's prints and drawings are in the permanent collections of the major museums and public galleries of this country and Europe. A list of these and a partial bibliography of his works is at the Hunt Botanical Library.



Photo by Harry Hamburg





Work by Peter Takal

- 326 Tragopogon pratensis (Goats-  
Beard) "Weeds in a Vase"

Lithograph. 13-1/2 ×  
10-1/2. Signed "Takal,"  
undated [1960].

- 327 Daucus carota (Queen Anne's  
Lace) "Flowers in Barn"

Lithograph. 30-1/4 ×  
22-3/8. Signed "Takal."

Other works by Peter Takal in the  
HBL collection include:

No. 326

Asclepias syriaca (Milkweed). Ink drawing on beige prepared  
ground with rubbed highlights.

Bougainvillea spectabilis (Bougainvillea). Ink drawing with  
water color.

[Same]. Lithograph.

Lilium sp. (Lilies). Brown oil ink drawing (a pair).

Paeonia officinalis (Peonies). Ink drawing.

Papaver somniferum (Poppy). Ink drawing.

No. 327



## THRELKELD, Gesina B. (Mrs.)

Born, Netherlands, 3 June 1920. After a childhood in Dutch East Indies she was educated in Holland; Matura Certificate from Netherlands Lyceum (The Hague) 1933-38, studied at the Univ. Innsbruck 1938-39, received Diploma Univ. Perugia (Italy) 1939, Certificate of Training in Botanical Art, Smithsonian Institution (Washington, D. C.) 1967. Cartographer for Dept. of Exploration, Royal Dutch Shell Group during World War II. Botanical illustrator to Wm. T. Stearn, British Museum (Natural History), and later at the Smithsonian Institution, Washington, D. C.

Mrs. Threlkeld was commissioned by the XI International Botanical Congress Flower Stamp Committee to prepare designs under its direction of flower stamps to accompany its proposal to the U.S. Postmaster General that a set of four such stamps be authorized to commemorate the convening of that Congress in Seattle, Wash., in August 1969. The proposal has been approved, but without decision (as of October 1968) on acceptance status of Mrs. Threlkeld's designs. Address: 2400 Tunlaw Rd., NW, Washington, D. C.

Specialty: botanical illustration in water color and pen and ink.

Work published in: Eyde, R. H. - Systematic anatomy of the flower and fruit of Corokia. Amer. J. Bot. 53: 833-847, 1966. Stearn, W. T. - Botanical latin. [London & Edinburgh], Nelson, [1966]. Ayensu, E. S. - The anatomy of Barbaceniopsis,... Amer. J. Bot. 55: 399-405, 1968. Horticulture (Boston), issue of August 1966. Full color cover of BioScience, vol. 18, no. 1 (Jan. 1968).



Work by Gesina Threlkeld

328 Fouquieria splendens  
(Ocotillo)

Water color. Sheet  
14-1/2 × 8-1/2.  
Signed, undated  
[1966].



No. 329

329 Pseudotsuga menziesii (Douglas Fir)

Water color. Sheet 6 × 8-5/8. Signed, undated  
[1966].

A projected stamp design, showing distribution map.

330 Botanical stamp designs (proposed for U.S. Commemo-  
ratives): Fouquieria splendens (Ocotillo), Pseudotsuga  
menziesii (Douglas Fir), Franklinia alatamaha  
(Franklinia Tree), Cypripedium reginae (Showy Lady's-  
slipper).

Water color. Sheet 15 × 11.

331 Franklinia alatamaha

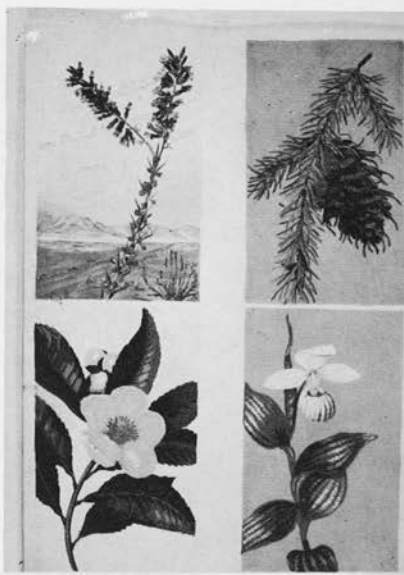
Water color. Sheet 6-1/8 × 8-3/8.

332 Pseudotsuga menziesii

Water color. Sheet  
14-1/2 × 8-1/2.

No. 330

The HBL collection contains numerous  
other preliminary sketches in ink  
and water color for the proposed  
stamp.



## TRECHSLIN, Anne Marie

Born, Milan, Italy, 1927. For many years a resident of Switzerland, Miss Trechslin has established herself as one of that country's better known botanical artists and illustrators, and especially of roses. While Miss Trechslin considers "all flowers" to be in her area of specialty, her rose portraits have earned for her the sobriquet of "the Redouté of the 20th century." The recent exhibition of them at the American Rose Society's annual convention in Nashville, Tennessee, brought her spontaneous acclaim and the award of Honorary Citizen of Nashville. The two volumes of her plates of roses are sought and treasured by rosarians. In 1967, the firm of H. T. Meilland - today's leading rose breeders - named a magnificent new cultivar in her honor; the first botanical artist known to be so recognized in recent time.

Work published in: Bois, Eric & Trechslin, Anne Marie - Roses. Transl. by J. W. Little. [Edinburgh], Nelson, 1962. Leroy, André & Trechslin, A. M. - Roses, Vol. 2. Zurich, Éditions Silva, [1967]. - Each volume contains 60 superb color plates of as many rose cultivars, each with description and notes.



Work by Anne Marie Trechslin

333 Bellis perennis

Water color. 7-1/8 × 5.  
Signed, undated.

334 Rosa 'New York'

Water color. 13-3/8 ×  
9-3/8. Signed, undated.

335 Viola tricolor

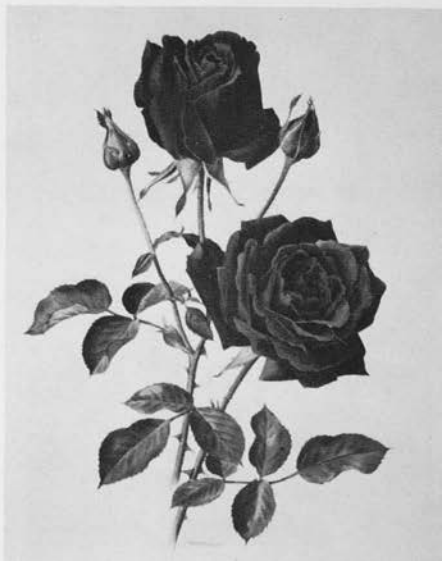
Water color. 8-1/4 × 6.  
Signed, undated.



No. 333

Reproductions of Miss Trechslin's work are exhibited in the  
Hunt Library's Fine & Rare Book Rooms, 4th floor.

No. 334



TRÖGER, [Katharina Margarete] Annemarie

Born, Ilmenau (Thüringen), Germany, 28 June 1912. Educated in Dresden. Completed art studies under Professor Guido Richter. Currently Scientific Illustrator, Institut für Systematische Botanik und Pflanzen-geographie der Freien Universität, Berlin. Address: 1 Berlin 37, Ladiusstrasse 20, Germany.

Frau Tröger was for many years a free-lance scientific artist and illustrator, specializing in all subjects of natural history. Since her appointment to the staff of the Institut für Systematische Botanik [ca. 1959], she has completed more than 100 lecture charts in full color (such as that for Digitaria purpurea, included in this exhibition) that illustrate with unusual artistic merit and extreme scientific accuracy the important diagnostic features of each subject. The three-dimensional realism, the fidelity of such details as surface texture and vestiture, and of organographic structures so small as to be seen only with high magnification, place these charts among the finest of their kind. A majority of them are for the ferns and flowering plants. Currently she is engaged in preparing a series of highly magnified plates and charts illustrating the technical features of the salicified "shells" or skeletons of diatoms.

Specialty: Scientific illustrator, trained and experienced in anatomy, histology, anthropology, zoology, systematic botany.

Work published in: Schiemann, Elisabeth - Weizen Roggen Gerste. Berlin, 1947. Wehsarg & Petersen, A. - Ackerunkräuter. Berlin, Akademie Verlag, 1954. Das klug Alphabet. Berlin, Propylagn Verlag, 19\_\_\_. In addition, Frau Tröger has prepared many of the aquarelles and ink drawings in ed. 2 of Hegi's Illustrierte Flora von Mitteleuropa [publication continuing].



Work by Annemarie Tröger

336 Veronica teucrium

Water color. 16 × 10. Signed.

337 Magnolia soulangeana, seed  
pods, follicle, seed.

Water color. Sheet 10-5/8 ×  
14-1/4. Signed, dated 1960.

338 Solidago canadensis

Ink drawing. Sheet 9-1/4 ×  
6-1/4. Signed, dated 1948.

339 Cirsium arvense (Plumed Thistle)

Ink drawing. Sheet 9-1/4 × 6-1/4. Signed, dated  
1948.

340 Digitalis purpurea (Foxglove)

Water color. 62 × 40-1/4. Signed, undated [1968].

341 [Same] Preliminary study

Water color. 20-1/4 × 10.

342 [Same] Lay-out sketch for chart (No. 340)

Water color. 19-7/8 × 14-1/8. Signed, dated 1968.



No. 336



No. 339  
(right)

No. 342  
(left)



## TSCHAFFON, Wanda Martins

Born, Pelotas (Rio Grande do Sul), Brazil, 13 September 1909. Studied painting, in oils and aquarelle, at Colégio de Santa José; studied in acrylics with Prof. Maria Keller; studied painting under Prof. Noemia Dias in Pelotas. Sra. Tschaffon currently holds an appointment as Auxiliar do Curso Pro-botânica, Jardim Botânico do Rio de Janeiro. Address: Jardim Botânico Rua, No. 108, Rio de Janeiro, Brazil.

Specialty: botanical artist and illustrator.

Exhibitions: paintings have been exhibited by invitation in Pelotas, Rio de Janeiro, and Paraná.

Work published in: botanical papers by members of the staff of the Jardim Botânico, Rio de Janeiro.





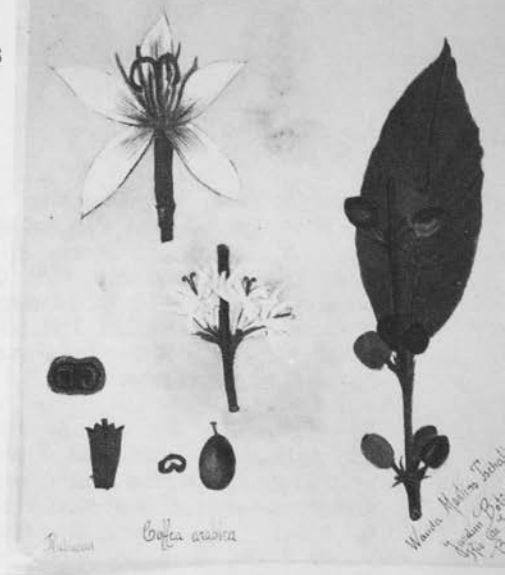
Work by Wanda Martins Tschaffon

343 Coffea arabica (Coffee)

Gouache. 10 × 8-1/2.  
Signed, undated.

344 Perianthomeza vellosii

Gouache. 10-1/4 ×  
8-1/2. Signed,  
undated.



No. 343

No. 344



UŠÁK, Otto

Born, Prague, 28 December 1892. Studied painting in Prague, in Yugoslavia, and in Germany. Free-lance artist and illustrator. A life-long student of nature in all its forms, he enjoyed most the assignments that gave him the opportunity to portray plants, animals, and landscapes. However, for many years the major part of his livelihood came from free-lance work for a large number of Czechoslovakian industrial firms. He died in Prague, 3 September 1957.

It was nearly by chance that Ušák's natural talents and love for painting plants and animals came to the attention of the scientists requiring such work. The first of these were the Czechoslovakian mycologists and other botanists, notably Dr. A. Pilát, and later, Dr. Ivan Klášterský, and Dr. Miloš Deyl. While Ušák is best known for his aquarelles of edible mushrooms and other fungi, he considered one of his most remarkable productions to be a set of 110 aquarelles of roses done under the direction of Dr. Klášterský, unpublished, and now in the National Museum, Prague. His unfinished work, a collection of aquarelles of trees and shrubs indigenous to Czechoslovakia, remains with his family.

Work published in: Pilát, Albert - Mushrooms. With 120 coloured plates from water colours by Otto Ušák. Amsterdam, H. W. Bijl, 1954. - On edible fungi. Pilát, A. - Vreckový atlas húb. 3 vols. Bratislava [vol. 3, Prague], Slovenské pedagogické nakl., 1956-[60]. - An atlas of Czechoslovakian mushrooms. Pilát, A. - Pilz-Taschenatlas. Farbtafeln nach Aquarellen von Otto Ušák. Prague, Artia, [1959]. - 94 col. pls. Published simultaneously as A handbook of mushrooms. Transl. by Helen Watney-Kaczérova. London, Spring Books, [1959]. His work is reproduced also in the periodical Ziva, and Česká mycologie, and in Czechoslovakian agricultural journals.



Work by Otto Ušák

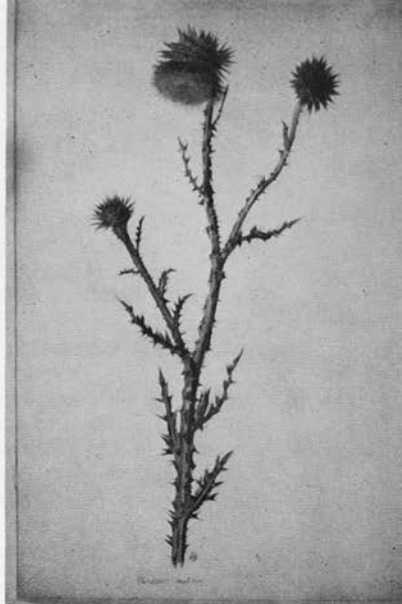
345 Carduus nutans

Water color. 16-1/2 ×  
9-5/8. Signed, undated.

346 Dendrobium cybele

Water color. 16-1/4 × 10.  
Signed, undated.

Reproductions of Mr. Ušák's mushroom paintings are exhibited in the Hunt Library's Fine & Rare Book Rooms, 4th floor.



No. 345

No. 346



von BELOW, Irma (Mrs. Irma Kerr)

Born, Middleburg, Cape Prov., South Africa, 13 January 1920. Educated at Maria Stella convent (Durban) and Rockland Girls High School (Craddock). Trained as a nurse at Johannesburg General Hospital. By her marriage in 1945 she has a son and daughter. Early in the 1950's she attended art classes for two years at Johannesburg Technical School.

Miss von Below's lifetime interest in gardening led her to study South African wildflowers, and especially the many species of Erica. In 1959 she promoted production of a monograph of the genus to be illustrated largely by her. Guidance given by the doyen of South African botanical artists, Cythna Letty Forssman, and assistance from botanists and collectors, including R. A. Dyer, W. B. Rycroft, E. G. H. Oliver, and Col. H. A. Baker, contributed to the beautiful and botanically accurate portraits of these species. The first 5 were published in Flowering Plants of Africa, and the great majority of the others in the Erica monograph cited below. The species from the southwestern Cape area are illustrated by Fay Anderson (see pp. 20). In addition to her continuing work as a botanical artist she managed a sheep and cattle ranch of some 800 acres near Humansdorp. Address: P. O. Box 168, Humansdorp, Cape Prov., South Africa.

Exhibitions: The Royal Horticultural Society awarded Miss von Below its Grenfell Gold Medal in 1968 for her exhibition of Erica paintings.

Work published in: Erica leucotrachelata in J. South African Botany, vol. 26, (Apr.) 1960. Flowering Plants of Africa. Vol. 34, pts. 3 & 4, 1961. Baker, H. A. & Oliver, E. G. H. - Ericas in southern Africa. Cape Town, Purnell, [1967]. - 78 of 167 col. pls. by Miss von Below.



Work by Irma von Below

347 Erica diaphana

Water color. 9-1/4 x 6.  
Signed, undated [1968].

348 Erica cerinthoides

Water color. 9-1/4 x 6.  
Signed, undated [1968].



No. 347



No. 348

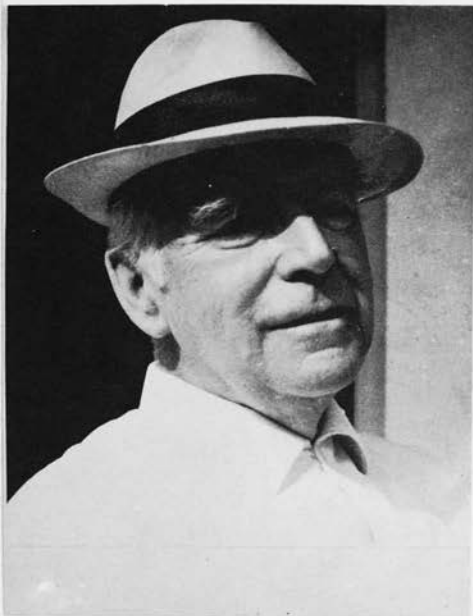
## WEISZ, Josef

Born, München, Germany, 27 August 1894. Studied at the Staatliche Kunstgewerbeschule (Munich). Awarded the Grand Prix and Gold Medal at the Paris International Exhibition 1937. Freelance artist, book designer and illustrator. Address: 8033 Plannegg bei München, Hörwarthstrasse 1a, Germany.

Josef Weisz is best known to botanists and horticulturists for his superbly illustrated book on alpine plants, and for his illustrations in the centennial edition of Goethe's Metamorphose der Pflanzen (1932). Each is illustrated by his woodcuts, with special very limited editions of these having the prints hand colored by him.

Specialty: artist and illustrator, especially in the medium of the woodcut.

Work published in: Goethe, W. von - Metamorphose der Pflanzen. 12 Holzschnitte zu Goethes 100 Todestag 22 März 1932. n. p., Klingspor-Druck, 1932. Weisz, J. - Blumen und Tiere. München, 1951. Weisz, J. - Blumen der Alpen. Königstein im Taunis, Verlag Langewiesche, 1954; with 100 hand colored woodcuts. Weisz, J. - Blumen der Alpen. [Leipzig], Insel-Verlag, 1960; with 100 col. woodcuts, in 4 portfolios. Weisz, J. & Markgraf, F. - Alpenblumen; kolorierte Holzschnitte und Text von Josef Weisz; botanische Erläuterungen von Friedrich Markgraf. Königstein im Taunis, Langewiesche [1954], Reprinted [1959]. [Same] - Blumen der Berge. Kolorierte Holzschnitte, mit Botanischen Erläuterungen von ... Könystein im Taunis, Langewiesche Verlag, [1954]. Weisz, J. - Blumen der Alpen. Eine Auswahl 47 Holzschnitte München, Süddeutscher Verlag, n. d. [1967].



Work by Josef Weisz

- 349 Sempervivum montanum  
(Houseleek)

Hand colored woodcut.  
Sheet 15-1/8 × 11-1/8.  
Signed, undated.

- 350 Helleborus niger (Christmas-  
rose)

[Same].

- 351 Poa alpina (Mountain  
Spear-grass)

[Same]. Sheet 15-1/8 × 11-1/4.  
Signed, undated.

- 352 Doronicum austriacum (Austrian Leopards-Bane)

[Same].

These colored woodcuts from a limited edition  
of Blumen der Alpen, pulled and hand colored  
by the artist.

No. 349



No. 350



## WERNECK de CASTRO, Maria (Mrs.)

Born, Vassouras (State of Rio de Janeiro), Brazil, 24 August 1905. Free-lance botanical artist and illustrator. Address: C. P. 897, Brasília, D. F., Brazil.

Sra. Wernecke de Castro is a self-trained artist, and before specializing in botanical subjects "used to do drawings of pathological anatomy as a hobby, while living in Rio de Janeiro." A suite of her paintings and drawings of the orchid genus *Cyrtopdia* are at the Herbarium Bradeanum, Rio de Janeiro. After moving to Brasília in 1958 she was attracted to the local flora, and completed an extensive series of botanical drawings of *Hevea* (Rubber tree) for Dr. Ezequias P. Heringer, Instituto Central de Biologia, Universidade de Brasília (1963-65). This work brought her to the attention of Sr. Alcides A. Rocha Miranda of the Central Institute of Art, then studying the potential of local vegetation for landscape uses, and for whose work a series of botanical drawings were made. She is now retired, but continues her free-lance activities as a botanical artist.





Work by Maria Werneck de Castro

353 Cyrtopodium paludicolum

Water color.  $16\frac{1}{2} \times 10$ .  
Signed, dated 1968.

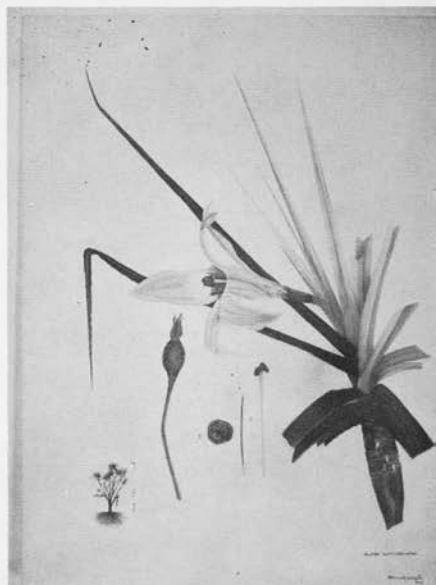
354 Vellozia flavescens

Water color.  $18\frac{5}{8} \times 13$ .  
Signed, dated 1963.

(Portions of the foliage  
are shown excised or  
uncolored).



No. 354



## WHEELER, Zona Lorraine

Born, Lindsborg, Kansas, 15 February 1909. B.F.A. Bethany College (Lindborg), followed by art studies at Wichita Art Association School, and the American Academy of Art (Chicago). Staff designer and Illustrator for McCormick-Armstrong Co. Inc., Wichita, Kansas. Address: 230 South Belmont, Wichita, Kansas.

Miss Wheeler is an advertising designer and illustrator, who is better known in the mid-west art world for her murals. These may be seen in Wichita in the Hotel Lassen, the Union National Building, Scimmel Inn, Wichita Park Mausoleum, the AAA Auto Club, and in Topeka in the Capital Savings & Loan Co. Bank, and in Anthony Ks., in the Citizens National Bank. She is the daughter of the late Carl Wheeler, agrostologist and plant breeder, developer of Wheeler Sudan Grass. The influence of her father and the agricultural environment has undoubtedly directly and indirectly influenced her use of plant subjects in her art work. One of her best known pieces of sculpture (made of Marlex) is a nine-foot high flower-fountain of Easter Lily in the Wichita Park Chapel (1963).

Work published in: Forage and pasture grasses. [Wichita], Phillips Petroleum Co., 1963. Calendars issued annually by McCormick Armstrong Co.



Work by Zona Wheeler

- 355 Cleome spinosa (Spider-flower)

Water color. 19-1/4 × 14-3/8. Signed, undated [ca. 1963].

- 356 Zostera maritima (Eel-Grass)

Water color. 14-7/8 × 19-7/8. Signed, dated 1952.



No. 356

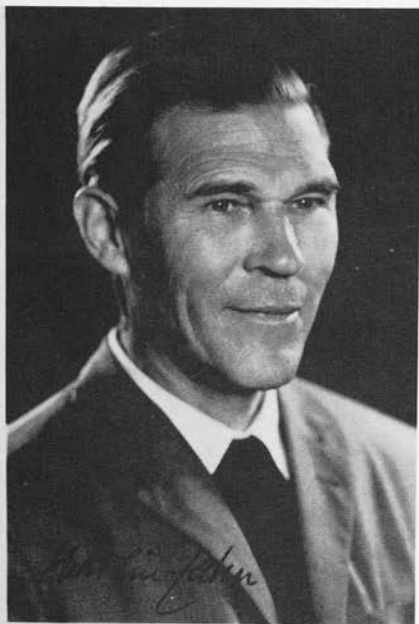
Numerous reproductions of Miss Wheeler's work are in the HBL collection.

## ZAHN, Martin

Born, Glauchau (Saxony), 20 August 1910. Completed High School, Glauchau 1927. Apprentice in lithography in Glauchau and Leipzig 1927-32. Since 1932 has been botanical illustrator to Prof. Dr. Wilhelm Troll, first at the Botanischen der Universität Halle Institut für Spezielle Botanik, der Saale, and after W. W. II. at the Johannes-Gutenberg-Universität, Mainz. Address: 65 Mainz, Hindenburgstrasse 60, Germany.

During the 36 years that Martin Zahn has illustrated the botanical monographs by Professor Troll he has worked exclusively in pencil and pen and ink. He writes that he never continued to produce work by lithography after completing his apprenticeship. With Frau Zahn, they have three children, the eldest daughter a high school teacher. He reports that his hobbies are chess, swimming, and skindiving.

Work published in the following books by W. Troll: Vergleichende Morphologie der höheren Pflanzen. Bd. 1, Teil 1-2. Berlin, 1937-42. Lehrbuch der Allgemeinen Botanik. Aufl. 3, Stuttgart, 1959. Praktische Einführung in die Pflanzenmorphologie. Teil 1-2. Jena, 1954, 1957. Die Infloreszenzen. Bd. 1. Jena, 1964.



Work by Martin Zahn

357 Dissotis plumosa

Ink drawing.  $20-3/8 \times 10-7/8$ .  
Signed, dated 1968.

358 Aesculus hippocastanum  
(Horse-chestnut)

Ink drawing.  $16 \times 12-1/2$ .  
Unsigned, undated  
[ca. 1952].

Prepared as text figures for  
a technical monograph on  
plant anatomy and morphology.  
Reproduced in Troll, W. -  
Lehrbuch der Allgemeinen Botanik  
(1959).



No. 357

Other technical drawings by Martin Zahn in the HBL  
collection include:

Campanula medium

Fraxinus excelsior (European Ash)

Prunus domestica (Plum) and

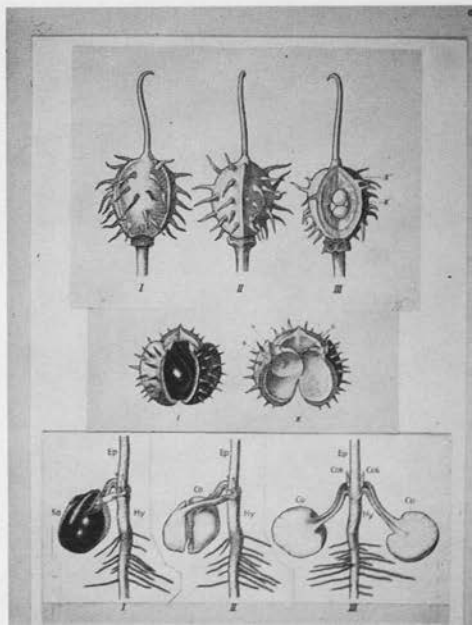
P. persica (Peach)

Rosa canina

Symphytum uplandicum

(Comfrey)

No. 358

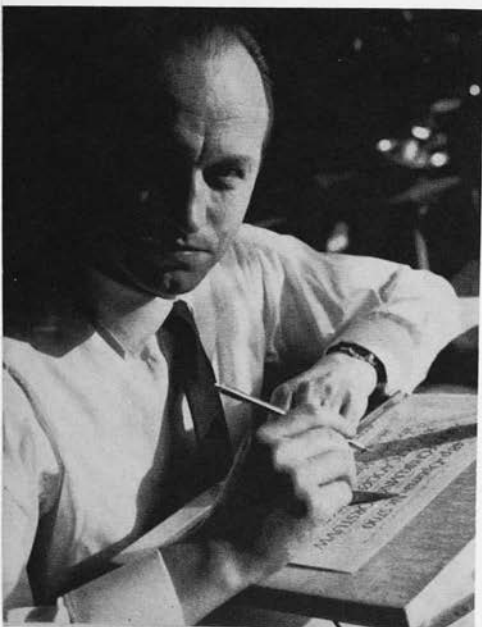


## ZAPF, Hermann

Born, Nürnberg, Germany, 8 November 1918. Educated in public schools of Nürnberg. Known internationally today as a typographer and calligrapher. His major contribution to botanical art rests with the 26 dry-brush drawings made for a floral Abecedarium, begun by him in 1943, when he was with the Army of Occupation in Bordeaux, a work he completed in 1946 after his return to Nürnberg. Address: Bernhard Mannfeld Weg 24, Frankfurt am Main 70, Germany.

Hermann Zapf began his training to become an electrical engineer, a career diverted by events in Germany, in 1933. Without formal art training he developed by practice an early interest in drawing, obtaining a job as photo-retoucher. By 1935 he was a self-trained calligrapher and in 1939 moved to Frankfurt-am-Main where he established himself as a free-lance book designer and typographer. Except for the War years, and a few years thereafter when he taught lettering in Nürnberg and Offenbach, he was affiliated with the Stempel type foundry of Frankfurt until 1956. Zapf's greatest impact has been as a type designer; more than 50 types have been designed by him, including Hunt Roman (commissioned by this Library) used for this Catalogue's title-page.

Mr. Zapf married Gudrun Zapf-von Hesse, also an accomplished type designer and a master bookbinder. With their son, Christian they live in Frankfurt. Zapf's design studio is in a 15th century former watchtower outside Frankfurt.



Work by Hermann Zapf

- 359 Papaver dubium, Campanula rotundifolia (Field Poppy, Harebell)

Lead cut.  $7-3/4 \times 6$ .  
Signed, undated for the  
print, inscribed to R. A.  
Hunt, [1965].

- 360 Aquilegia vulgaris  
(Columbine)

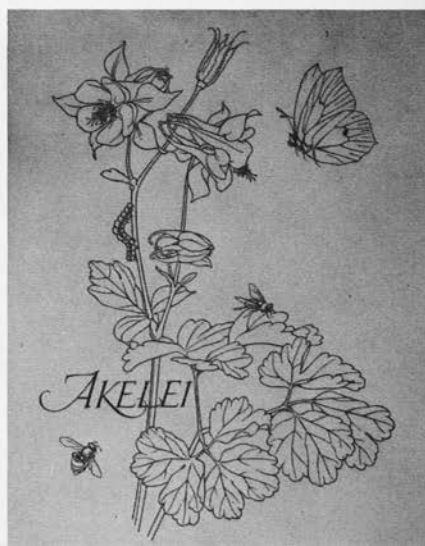
Lead cut.  $7-3/4 \times 5-1/4$ .  
Unsigned, undated.



No. 359

Reproduced in Das Blumen-ABC from  
brush drawings by Hermann Zapf, hand  
cut in lead (metal relief print) by  
August Rosenberger.

No. 360



## ZETTERHOLM, Torbjörn

Born, Stockholm, 9 March 1921. Studied at Konstnär Edvin Ollers Målarskola [Edvin Oller's School of Painting], and with Professor Otto Sköld, Stockholm, later at the Kungl. Konst Akademien [Royal Academy of Art], Stockholm. Is currently a free-lance artist and illustrator. Address: Högtorp, Mallösa (near Flen), Sweden.

Torbjörn Zetterholm's works are in many media, and he is a master with the color woodcut and in water colors. As is true for many Scandinavian artists, he has been much influenced by nature, and interpretations of the native flora are conspicuous among his productions.

Exhibitions & Awards: one-man shows in Kalmar (1944), Stockholm (1951, '57, '60, and '64, Göteborg 1952, Uppsala 1965. His work has been exhibited through the art centers of Europe, Asia, Australia, and the United States and Canada. Four major Swedish awards have honored his work: Ur Kungafonden [The King's Stipend] 1955, Grafiska Sällskapets Stipendium [Graphics Society Stipend] 1958, Svensk-Norsk Samarbetsbondens Stipendium 1959, and the Ur Konstakademikus Stipendiefond 1964.

Work published in: Hans Christian Andersen's autobiography Sagan om mitt liv; woodcuts in Nattens värld [Night World]; a portfolio of 10 woodcuts on Iceland (where he spent the summer of 1964 painting), and scores of prints from woodcuts, widely distributed. In addition he has illustrated articles in numerous Swedish magazines.





Work by Torbjörn Zetterholm

- 361 Phragmites communis  
(Reed-grass)  
"Vassrugge"

3-color woodcut.  
Composition  $19\frac{3}{4}$   
 $\times 27\frac{1}{2}$ . Signed,  
dated 1966.



No. 361

- 362 Centaurea scabiosa  
(Scurvy Star-Thistle) "Vaddklint"

2-color woodcut. Composition  $25 \times 19$ .  
Signed, dated 1953.

No. 362





20th century botanical artists and illustrators  
represented in the 1964 exhibition at the Hunt Botanical Library  
and of whom no new work has been received since that time.

- Alava, Reino Olavi (1915 - )  
 Allen, Dorothy O. (Mrs. Paul H.) (1911 - )  
 Amateis, Edmond (1897 - )  
 Armer, Sidney (1871 - 1962)  
 Avinoff, Andrey Nikolaivich (1884 - 1949)  
 Beebe, Francis Lyman (1914 - )  
 Benson, (Mrs.) Mary Foley (1905 - )  
 Bloss, Maybelle (Mrs. Peter) (1906 - )  
 Bowles, Edward Augustus (1865 - 1954)  
 Chickering, Caroline Rogers (Mrs. Allen L. Jr.) (1907 - )  
 Dormon, Caroline Coroneos (1889 - )  
 Everard, Barbara Mary Steyning (Mrs. Raymond) (1910 - )  
 Furse, John Paul Wellington (1904 - )  
 Griswold, Ralph Esty (1894 - )  
 Hainard, Robert (1906 - )  
 Haller, Isabelle Clara (1934 - )  
 Harshbarger, Gretchen Fischer (Mrs. Clay) (1906 - )  
 Hassen, Anne (1940 - )  
 Holladay, Harriett McDonald (Mrs. Henry T.) (1907 - )  
 Hood, Mary V. (Mrs. Alexander Wm.) (1901 - )  
 Hottes, Alfred Carl (1891 - 1955)  
 Huntley, Victoria Hutson (Mrs. Ralph) (1900 - )  
 Janish, Jeanne Russell (Mrs. Carl F.) (1902 - )  
 Johnson, Arthur Monrad (1878 - 1943)  
 Kredel, Fritz (1900 - )  
 Landacre, Paul Hambleton (1893 - 1963)  
 Leak, Virginia Louise (1940 - )  
 Lieberman, Frank Joseph (1910 - )  
 Mack, Warren Bryan (1896 - 1952)  
 McEwen, Roderick (Rory) (1932 - )  
 Mentges, Charlotte (1925 - )  
 Merrilees, Rebecca (Mrs.) (1922 - )  
 Murdoch, Florence (1887 - )  
 Murman, Eugene Otto Walter (1874 - 1962)

Nakayama, Mitsu (1915 - )  
 Newton, Betty Jane (1908 - )  
 O'Gorman, Helen (Mrs. Juan) (1904 - )  
 Papp, Charles Steven (1917 - )  
 Patten, Gerry V. (1896 - )  
 Pertchick, Bernard and Harriet  
 Pinheiro, Jane S. (Mrs. J. C.) (1907 - )  
 Pomeroy, Mary Barnas (Mrs. Fred G., Jr.) (1921 - )  
 Pugh, Edward Joseph (1926 - )  
 Readio, Wilfrid A. (1895 - 1961)  
 Reid, Emily E. (Mrs.) (1909 - )  
 Richards, Albert G. (1917 - )  
 Rickett, Harold William (1896 - )  
 Roberts, Patricia Hill (1927 - )  
 Sartain, Emily  
 Sherwood, Harold Frank (1908 - )  
 Smith, Ethelynde (1888 - )  
 Snelling, Lillian (1879 - )  
 Tillett, Stephen S. (1930 - )  
 Tourjé, Margaret Stabler (Mrs. E. C.) (1889 - )  
 Tseng, Charles C. (1932 - )  
 Velick, Bernadette Stemler (Mrs. Sidney F.) (1918 - )  
 Watson, Patricia (Mrs. James Rennie) (1931 - )

International distribution of  
artists and illustrators in the Exhibition

Argentina

Castellano, Carmen

Australia

Devlin, Mary B.

Austria

Riefel, Carlos

Belgium

Cleuter, Albert

Leyniers de Buyst, Dorika

Brazil

Leal, Newton P.

Manhã-Ferreira, Hilda

Mee, Margaret (formerly Gr. Brit.)

Salvado, Samuel

Tschaffon, Wanda M.

Werneck de Castro, Maria

Canada

Dodson, Suzanne C.

Chile

Sierra-Ráfols, Eugeni (formerly Spain)

Colombia

Ospina H., Mariano

Costa Rica

Rodriguez C., Rafael L.

Czechoslovakia

Svolinský, Karel

Ušák, Otto

## England

Angel, Marie F.  
 Daglish, Eric  
 Farleigh, John  
 Greenwood, Leslie  
 Grierson, Mary  
 Hutchinson, John  
 Kimber, Sheila  
 Mackley, George  
 Nash, John N.  
 Newsome-Taylor, Cynthia  
 Ross-Craig, Stella  
 Stones, E. Margaret (formerly Australia)

## France

Hallé, Francis  
 Hallé, Nicolas  
 Hasegawa, Kiyoshi (formerly Japan)  
 Raynal, Aline

## Germany

Caspari, Claus  
 Didlaukis, Helene  
 Felsko-Schülke, Elsa M.  
 Gossner, Gabriele  
 Grossmann, Karl  
 Mahnke, Heinz K. G.  
 Marlier, Fritz  
 Tröger, Annemarie  
 Weisz, Josef  
 Zahn, Martin  
 Zapf, Hermann

## Greece

Goulandris, Niki  
 Megaw, Elene Elektra

## Hungary

Csapody, Vera  
 Koch, Ernőne  
 Lexa-Regéczi, Marta

## India

Ravindran, O. T.

## Italy

Maury, Anne E. (formerly USA)

## Japan

Fujishima, Junzo

## Majorca (Spain)

Martin, Colette

## Netherlands

Landwehr, Jacob  
Prins, Johanna

## Norway

Lid, Dagny Tande

## Philippines

Rosario, Arnulfo C. del

## South Africa

Anderson, Fay  
Dixie, Ethel May  
Letty, Cythna  
Seagrief, Stanley C. (formerly Rhodesia)  
von Below, Irma

## Spain

Guinea, Emilio

## Sweden

Beckman, Kaj  
Bergman, Annie  
Dahlquist-Ljungberg, Ann-Margaret  
Gadd, Arne  
Jonzon, Calle  
Kasubski, Sylvia (formerly Germany)  
Kers, Lars  
Lindström, Bibbe

## Sweden (cont.)

Nordenskjöld, Birgitta  
 Norrman, Gunnar  
 Persson, Karin  
 Rosvall, Steffan  
 Zetterholm, Torbjörn

## Switzerland

Bally, Peter R. O.  
 Günthart, Lotte  
 Poluzzi, Carlo  
 Reiner, Imre  
 Roshardt, Pia  
 Trechslin, Anne-Marie

## United States

Abbe, Elfriede  
 Adams, Lee  
 Addikson, Andrew R.  
 Alexander, Joyce  
 Bell, Léonie H.  
 Berne, Gerda (formerly Germany)  
 Blakely, Dudley M.  
 Boucher, J. Allen  
 Brede, Ruth P.  
 Buchert, Ilse (formerly Germany)  
 Burger, William C.  
 Chase, Agnes  
 Chudom, Alexander  
 Davis, Natalie  
 Domjan, Joseph (formerly Hungary)  
 Dowden, Anne Ophelia  
 Evans, Henry  
 Fawcett, Priscilla (formerly Gr. Brit.)  
 Gilkey, Helen M.  
 Greene, Wilhemina  
 Hanna, Boyd  
 Hansens, Aline L.  
 Hattal, Rita  
 Holgate, Jeanne (formerly Gr. Brit.)  
 Ito, Nanae (formerly Japan)  
 Johnston, Edith F.  
 Jules, Mervin  
 Krause, Erik H.



## United States (cont.)

Leighton, Clare (formerly Gr. Brit.)  
Mastick, Marian F.  
McBride, Leslie R.  
Mockel, Henry R.  
Morrison, Benjamin Y.  
Norman, Marcia G.  
Park, Dorothy L.  
Roberts, Mary V.  
Rushmore, Arthur W.  
Sheehan, Marion R.  
Smith, Susan C.  
Takal, Peter  
Threlkeld, Gesina B. (formerly Netherlands)  
Wheeler, Zona L.

## Venezuela

Schlageter, Laura (formerly USA)





