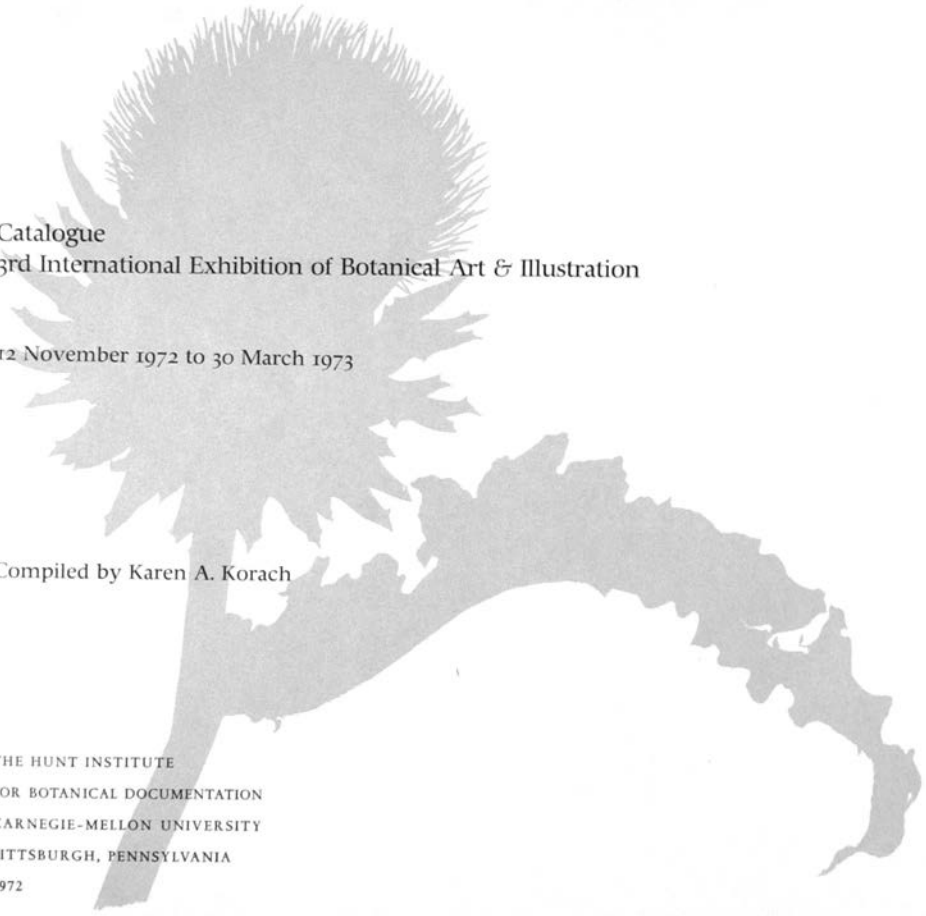




Botanical Art & Illustration 1972-1973



Catalogue
3rd International Exhibition of Botanical Art & Illustration

12 November 1972 to 30 March 1973

Compiled by Karen A. Korach

THE HUNT INSTITUTE
FOR BOTANICAL DOCUMENTATION
CARNEGIE-MELLON UNIVERSITY
PITTSBURGH, PENNSYLVANIA

1972

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3rd International Exhibition
of Botanical Art and Illustration

Continuing the tradition set by the 1st and 2nd International Exhibitions of Botanical Art and Illustration in 1964 and 1968, the Hunt Institute is pleased to present its 3rd International Exhibition. As the collection has grown, so has the size of these quadrennial exhibitions. The first accounted for the works of 71 artists from 9 countries; the second included 126 artists from 26 countries. The present exhibition of 377 items represents the work of 181 artists from 29 countries.

Following the interests of Rachel McMasters Miller Hunt (1882-1963), founder of this institute, the collection has grown from the initial 2,500 paintings, drawings, and original prints collected by Mrs. Hunt, to more than 16,000 items. Whereas Mrs. Hunt's collection was focused on works of the 16th-19th centuries and contained very few examples of 20th century art, current acquisition policy of the institute is directed specifically toward contemporary botanical artists and illustrators. An artist's work is eligible for inclusion in the collection if (1) the subject is identifiable botanically, at least as to genus or plant family, and (2) some work of the artist has been reproduced in one or another published form. In addition to examples of original artwork, the Hunt Institute archives also contain biographical and bibliographical references for each artist.

With a few exceptions, the current exhibition consists of works added to the institute's collection since the last International Exhibition in 1968. A cumulative list of all artists whose work was included in either of the first two International Exhibitions but who are not represented in the Third is given in an appendix to this catalogue. This catalogue, with its appendix, thus provides a reasonably complete

record of contemporary artists whose work is included in our holdings.

The Hunt Institute continues to build its collection of contemporary botanical art and illustration and is interested in learning of any eligible artist not included in this catalogue or its appendix.

Many artists have contributed their work, and others have arranged for its purchase at prices considerably below current market values. Items which were not available for permanent deposit at the Hunt Institute have often been placed here on indefinite or long-term loan. In a few cases, items have been lent specifically for this exhibition. To all those artists and institutions, without whose cooperation this exhibit would not be possible, our deepest thanks.

Acknowledgment must also be given to John V. Brindle, Curator of Prints and Exhibits at this institute, who is responsible for the collection of botanical art and illustration and for this exhibit; also to the many members of the staff who have contributed in one way or another to its preparation: Myrna S. Schwalb, Joseph A. Calcutta, Gary A. Arnold, Craig M. Melichar, Katherine L. Morris, and Mary T. Wallace. Particular thanks are also due Karen A. Korach, my Administrative Assistant, who not only compiled this catalogue, but also has carried on extensive correspondence with all of the artists over a period of many months.

Gilbert S. Daniels
Director

12 November 1972

Works in this exhibition are numbered sequentially following the alphabetical listing of the artists in the catalogue.

The common name of the plant, or the title of the work as given by the artist, is followed by the Latin name of the plant in italics. Where a Latin name has been supplied by the artist, no attempt has been made to provide synonyms.

Sizes for each item are for the mat opening, the composition, or the sheet size, as applicable.

When the item shown is known to be the original used in a published work, the citation is indicated by an asterisk.

ABBE, Elfriede Martha



- 1 Still life with wrack, *Fucus* sp.
Color wood engraving 9 1/8 x 12 5/8"
- 2 Still life with Bayberry, *Myrica* sp.
Color wood engraving 9 3/8 x 12 1/2"

Born: Washington, D.C., 6 February 1919.
Education: Art Institute of Chicago, 1937; B.F.A., Cornell University (Ithaca, New York), 1940; Syracuse University (New York), 1947; Universities of Florence and Padua (Italy), 1960-61.
Address: 24 Woodcrest Avenue, Ithaca, New York 14850.

Miss Abbe is a graphic artist and sculptor, as well as a typographer and book designer. Since 1942, she has been a scientific illustrator in the Division of Biological Sciences, Cornell University, and she owns and operates The Abbe Press in Ithaca. She was awarded the Tiffany Foundation fellowship in 1948, the Pen and Brush gold medal in 1964, and the National Arts Club gold medal in 1970. Her work is included in many permanent collections, including the Cincinnati Art Museum, the Henry E. Huntington Art Gallery, the Rosenwald Collection in the National Gallery of Art (Washington, D.C.), and the Boston Museum of Fine Art. Commissioned by Cornell University, she did the oak frieze in the Albert R. Mann Library, the bronze sculptures for the Clive McCay Memorial, and the marble sculpture in Morrison Hall. As a result of her exhibition at the Hunt Botanical Library in 1969, her carved figure of "The Illuminator" was purchased by a Carnegie-Mellon University alumnus and presented to the Hunt Library. Her wood carving, "The Explorer," and a bronze portrait of Napoleon, are in the McGill University Library, and her portrait bust of L. H. Bailey is at the Bailey Hortorium, Cornell University.



1

Work Published in:

From The Abbe Press

- Aesop's Fables*, 1950.
- Rip van Winkle*, 1951.
- Prometheus Bound*, 1952.
- Garden Spice and Wild Pot-herbs*, 1954.
- The Revelation of St. John the Devine*, 1958.
- The Georgics of Virgil*, 1966.
- Mushrooms* (a portfolio of 10 colored woodcuts), 1967.

From Cornell University Press

- Garden Spice and Wild Pot-herbs* (reissue of The Abbe Press edition), 1955.
- Clausen, R.T. - *Sedums of the Trans-Mexican Belt*, 1959.
- The Plants of Virgil's Georgics*, 1965.



- 3 Kauri-Pine, *Agathis australis*
Gouache 18 1/4 x 11 5/8"
- 4 Parrots-Bill, *Clianthus puniceus*
Water color 16 1/2 x 10 1/2"



4

Forn: Levin, nr. Wellington, New Zealand, 19 May 1926.
Education: Wellington Girls College and Victoria University.
Address: 39 Standen Street, Karori, Wellington 5, New Zealand.

Miss Adams, a third generation New Zealander, took an early interest in botanical art. Her professional career began when she joined the Botany Division of the Department of Scientific and Industrial Research as an assistant, later assuming the position of botanical artist. In 1959, she was appointed to her present position in the herbarium at the Dominion Museum, Wellington. Particularly interested in Alpine flora, she works primarily in water colors, pen and ink, and gouache. In 1964, she was awarded the Loder Cup for her work in describing the native flora in illustrated booklet and publication form. At present, in cooperation with Dr. A. F. Mark, of the University of Otago, she is preparing some 480 paintings of Alpine flora of New Zealand. She has had one-man exhibitions at the Auckland Institute and Museum, the Centre Gallery in Wellington, and the Hawkes Bay Art Gallery and Museum in Napier.

Work Published in:

- Connor, H.E. - *The Poisonous Plants of New Zealand*. Wellington, D.S.I.R., 1951.
Sainsbury, G.O.K. - *Mosses of New Zealand*. Wellington, Royal Society of New Zealand, 1955.
Allan, H.H.B. - *Flora of New Zealand*. Vol. I. Wellington, Government Printer, 1961.
Moore, L.B. & Adams, N.M. - *Plants of the New Zealand Coast*. Auckland and Hamilton, Paul's Book Arcade, 1963.
Poole, A.L. & Adams, N.M. - *Trees and Shrubs of New Zealand*. Wellington, Government Printer, 1963.
Adams, N.M. - *Mountain Flowers of New Zealand*. Wellington, A.H. & A.W. Reed, 1965.
Adams, N.M. - *Fiat Book of New Zealand Trees*. Wellington, A.H. & A.W. Reed, 1967.
McLintock, A.H. - *New Zealand Encyclopedia*. Wellington, Government Printer, 1967.
Moore, L.B. & Edgar, E. - *Flora of New Zealand*. Vol. II. Wellington, Government Printer, 1970.



- 5 A Moorland group of Kenya flowers,
Celsia floccosa, *Kniphofia* sp.,
Delphinium macrocentron, etc.
Water color 13 3/4 x 9 5/8" *



5

Born: Troppau, Austria, 20 January 1910.
Education: Private lessons in sculpture (mainly wood
carving) with Professor Wilhelm Frass (Vienna).
Address: "Elsamere," P.O. Box 254, Naivasha, Kenya.

A self-taught painter, Mrs. Adamson began painting in 1937, using the indigenous flora of Kenya as her subject. Many of her paintings are now on display at the Nairobi National Museum and the State House. Perhaps best known as the authoress of *Born Free*, first published in 1960, her artistic talent was already recognized in 1947 when she received the Gold Grenfell Medal of the Royal Horticultural Society. Profits from the sale of her paintings, books, and films go to the Elsa Wild Animal Appeal in Kenya, to aid in the conservation of wild animals.

Work Published in:

- Jex-Blake, A. - *Gardening in East Africa*.
London, Longman-Green, 2nd ed., 1939; 3rd
ed., 1949; 4th ed., 1957. *
- Jex-Blake, Lady Muriel - *Some Wild Flowers
of Kenya*. London, Longman-Green, 1948.
- Eggeling, W.J. - *The Indigenous Trees of
Uganda Protectorate*. Glasgow, Uganda
Protectorate, 1951.
- Robyns, W. - *Flore des Spermatophytes du
Parc National Albert. III*. Brussels,
Institut des Parcs Nationaux du Congo
Belge, 1955.
- Greenway, P.G. & Dale, I.R. - *Kenya Trees
and Shrubs*. London, Buchanan Estates and
Hatchard, 1961.
- Wilczek, R. - *Flore du Congo du Rwanda et du
Burundi, Begoniaceae*. Brussels, Jardin
Botanique National de Belgique, 1969.
- Joy Adamson's *Africa*. London, W. Collins,
1972.

AMES, Blanche A. (Mrs. Oakes)



6 Dove-Tree, *Davidia involucrata*
Pen and ink 13 1/2 x 9

Born: Lowell, Massachusetts, 18 February 1878.
Died: North Easton, Massachusetts, 1 March 1969.
Education: A.B., Smith College (Northampton, Mass.), 1899.

Mrs. Ames' interest in botanical art developed when she began illustrating her husband's publications on a new species of Philippine orchids at the Ames Botanical Laboratory in North Easton. When Professor Ames became the second director of the Botanical Museum of Harvard University, her efforts intensified, and she produced hundreds of line drawings of orchids. These appeared in many of her husband's books and papers, including *Economic Annuals and Human Cultures* (1940), *Drawings of Florida Orchids* (1947), and *Orchids in Retrospect* (1950), all published by the press established in 1930 by Professor Ames at the Botanical Museum. Her work is in the permanent collections of the Harvard Botanical Museum and the Metropolitan Museum of Art in New York. An accomplished portrait artist, her oils hang in Harvard and Columbia Universities, Dartmouth College, Phillips Exeter Academy, the Mississippi Hall of Governors, and are in many private collections. Her orchid drawings were exhibited at the New York Botanical Garden Museum and now permanently hang in the Oakes Ames Orchid Herbarium at Harvard. Mrs. Ames' skills were not limited to art: in 1939 she received a U.S. patent, accepted by the U.S. Army, for the method of bringing down low-flying enemy planes by snarling their propellers, and in 1969 another patent on a device for removing water pollution at the toilet source. She was also an amateur landscape architect and designed and supervised the construction of dams, spillways, and artificial ponds for her farm in North Easton. In 1958, the Board of Trustees of the New York Infirmary bestowed on her their Award of Merit, in recognition of distinguished service to the community.



6

Work Published in:

Ames, Oakes & Correll, Donovan - *Orchids of Guatemala*. 2 vols. Chicago, Chicago Natural History Museum, 1952.
Work also reproduced in various journals, including *Botanical Museum Leaflets*, *Harvard University* (1932-50), *Rhodora* (1930), and *Schedulæ Orchidianaë* (1922-30).



- 7 Germander, *Teucrium chamaedrys*
Water color 3 5/8 x 3 1/2"
- 8 Rosemary, *Rosmarinus officinalis*
Water color 3 1/4 x 3 1/2"
- 9 Wormwood, *Artemisia absinthium*
Water color 3 3/8 x 3 3/4"
- 10 Common oak, *Quercus robur*
Water color 3 3/8 x 3 7/8"

Born: London, England, 15 March 1923.
Education: Croydon School of Art and Craft, 1940-45; School of Design, Royal College of Art, London, 1945-48 (awarded Diploma of Associateship, 1948).
Address: Silver Ley, Oakley Road, Warlingham, Surrey, England.

Miss Angel is a free-lance artist whose work is done almost wholly on vellum. She is best known for her calligraphy and for her portrayal of natural subjects in a style reminiscent of manuscript illumination. She is a member of the Society of Scribes and Illuminators. Her work is included in the collections of the Harvard College Library, the Casa del Libro (Puerto Rico), the Victoria and Albert Museum (London), and in many private collections. For the past several years, Miss Angel has been executing an abecedarium series of plant subjects and captions for the Hunt Institute. To date, over half of the subjects have been completed.



7

Work Published in:

- Angel, M. - *A Bestiary*. Cambridge, Mass., Harvard College, 1960.
Angel, M. - *A New Bestiary*. Cambridge, Harvard College, 1964.
Fisher, Eileen - *We Went Looking* [a children's book]. New York, Thomas Y. Crowell, 1968.
Two Poems by Emily Dickinson. Cambridge, Harvard College Library, and New York, Walter & Co., 1968.
The Twenty-Third Psalm. New York, Thomas Y. Crowell, 1970.
Potter, Beatrix - *The Tale of the Faithful Dove*. New York & London, Frederick Warne & Co., 1971.
An Animated Alphabet. Cambridge, Harvard College Library, 1971.

ANTHON, Henning



11

- 11 Saxifrage, *Saxifraga* spp.
Water color 7 5/8 x 5 3/4"*
- 12 Shinleaf, *Pyrola minor*; *P. rotundifolia*
Water color 7 5/8 x 5 3/4"*



12

Born: Copenhagen, Denmark, 4 October 1916.
Education: University of Copenhagen, 1936-44.
Address: Kragevig, 4735 Mern, Denmark.

Mr. Anthon is well known as one of Denmark's foremost botanical, entomological, and zoological illustrators. Working in gouache, water color, and ink, he illustrates his own publications and collaborates with other scientists on works covering both flora and fauna. For a number of years, he has taught biology in adult education evening classes in Copenhagen. He has received grants from the Carlsberg Foundation and from the General Fund for Sciences in Denmark, for advanced study on the comparative morphology of insects. His work is in the permanent collection of the Zoological Museum of Copenhagen.

Work Published in:

Nordiske Fugler. 4 vols. Copenhagen, Gyldendalske Boghandel, 1950.
Mandahl-Barth, G. - *Hvad finder jeg i skoven*. Copenhagen, Politikens Forlag, 1967.
Elvers, I. & Anthon, H. - *Vår flora i Fårg*. Stockholm, Almqvist & Wiksell, 1968.
Skytte-Christiansen, M. - *Danmarks vilde Planter*. Copenhagen, Politikens Forlag, 1970. *

Work also reproduced in many manuals in various fields of nature study, published by Politiken Publishing House.

ARDOUREL, Joe



13 Boston Fern, *Nephrolepis exaltata* var.
bostoniensis
Woodcut 32 1/2 x 21 7/8"



13

Born: Boulder, Colorado, 29 March 1931.
Education: B.A., University of Colorado, 1954; M.A.,
Syracuse University, 1957, and University of
Colorado, 1958.
Address: 2227 16th Street, Boulder, Colorado 80302.

Work Published in:

Ramparts Magazine.
Ingenue Magazine.

Mr. Ardourel is a self-employed artist working in woodcut, linocut, serigraph, acrylics, and oils, as well as sculpture. He has had more than 50 one-man shows at various commercial galleries, as well as the Joslyn Art Museum (Omaha, Nebraska), the University of Illinois, St. Louis University, and the Catherine Spaulding College (Louisville, Kentucky). His work is included in the collections of the Brooklyn Museum, New York Public Library, Boston Public Library, Dallas Museum of Fine Arts, Philadelphia Museum of Art, Cincinnati Art Museum, Joslyn Art Museum, Sheldon Memorial Art Gallery, Columbia University, Universities of Illinois and Colorado, and the Smithsonian Institution.

ASHBY, Alison Marjorie



- 14 *Banksia ornata*
Water color 9 1/2 x 6 5/8"
- 15 *Beaufortia squarrosa*
Water color 9 1/2 x 6 5/8".



14



15

Born: North Adelaide, South Australia, 7 February 1901.
Address: Flat 18, Acraman Street, Victor Harbour, South
Australia 5211.

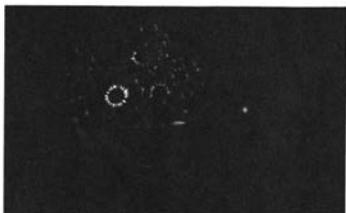
Except for a few lessons from Rosa Fiveash in 1920, Miss Ashby is a self-taught artist and works solely in water colors. Her childhood ambition was to paint all of the Australian wild flowers; today, she realizes the impossibility of this task, as many of Australia's plants are yet to be described. An Honorary Associate in Botany at the South Australian Museum, she is one of South Australia's foremost botanical artists and an authority on the cultivation of Australian native plants. In 1953, more than 50 of her Australian flower paintings were exhibited at the Cape Museum, South Africa. Since 1958, 150 of her paintings have been published by the Australian Museum in postcard form, and these have become popular as greeting cards, gifts, and collector's items. The State has awarded Miss Ashby the M.B.E. honor for her contribution to the preservation and cultivation of the native flora of Australia.

Work Published in:

Postcards, published by the Australian
Museum.



16 "Il y a des Anemones, la-bas aussi ..."
Anemone coronaria
Color mezzotint 8 5/8 x 13 3/4"



16

Born: Monaco, 27 May 1921.
Education: École Nationale des Arts Décoratifs, Nice, 1936-40; Ecole Nationale Supérieure des Beaux-Arts, Paris, 1947-49.
Address: 79 Rue du Bac, 75007 Paris, France.

Mr. Avati is well known as a graphic artist, particularly for his black and white and color mezzotints. He is constantly experimenting with new techniques and new forms of expression in various media: mezzotint, aquatint, etching, dry point, lithography, pen and ink, and pastels. He has had over 50 one-man exhibitions throughout the world, and his work is represented in major collections here and abroad, including the Bibliothèque Nationale in Paris, the Museum of Tokyo, the Victoria and Albert Museum in London, the Museum of Modern Art and the Metropolitan Museum of Art in New York, the Library of Congress, and the Lessing Rosenwald Collection. Awards include the Prix de la Critique in 1957, and in 1969 he received the Gold Medal of the President of the Italian Republic at the International Graphics Exhibition in Florence.

Work Published in:

- Documents Mario Avati. Lausanne, Edition Cailler, 1958.
- Bersier, J.E. - *La Gravure*. Paris, Edition Berger, 1963.
- Artist's Proof. Vol. VIII. New York, Pratt Institute, 1967.
- Passeron, Roger - *Engravings of the Twentieth Century*. New York, Frederick A. Praeger, Inc., 1970.
- A catalogue of the first 500 prints by Mario Avati, in 4 vols., is currently in press by the Bibliothèque des Arts, Paris and Lausanne.
- Work also reproduced in art books, newspapers, and periodicals.



17 Coral Tree, *Erythrina falcata*
Water color 13 7/8 x 9 1/4"



Born: Bella Vista, Tucumán, Argentina, 8 December 1917.
Education: Master of Design and Sculpture, 1940, and
Licentiate in Design and Painting, National
University of Tucumán.
Address: Eduardo Bulnes 50, San Miguel de Tucumán,
Argentina.

Work Published in:

Descole, H., et al - *Genera et Species
Plantarum Argentinae*. Buenos Aires,
Guillermo Kroft Ltda., 1943-56.
Work also reproduced in *Genera et Species
Animalium Argentinae*, Opera Lilloana,
and Lilloa.

Mrs. Avila is a scientific illustrator on the staff of the Institute Miguel Lillo in Tucumán, specializing in botanical and zoological illustrations. Most of her work is in water colors, but occasionally she uses ink and water color. Her paintings and sculptures have been exhibited several times in group shows. Her work is included in the permanent collection of the Institute Miguel Lillo, and she has been awarded several prizes by that Institute for her illustrations.

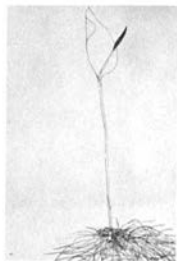
BASKIN, Leonard



18 Adders-Tongue, *Ophioglossum* sp.
Etching 17 3/4 x 11 7/8"

Born: New Brunswick, New Jersey, 15 August 1922.
Education: Studied at Yale University and The New School
(New York).
Address: West Indies Field, Little Deer Isle, Maine 04650.

Mr. Baskin's international reputation as a sculptor and graphic artist is based on his essays on the human condition, but both animals and plants have been recurrent subjects of his prints and drawings. Since 1953, he has taught sculpture and printmaking at Smith College (Northampton, Massachusetts); he also operates The Gehenna Press, which he founded in 1942. He is a member of the National Institute of Arts and Letters, the William Morris Society, and the American Institute of Graphic Art. He received fellowships from the Tiffany Foundation in 1947 and the Guggenheim Foundation in 1953, as well as the Ohara Museum Prize in the Tokyo Biennial of Prints, held at the Japanese National Museum, and the First Prize for Graphics at the São Paulo Biennial in Brazil in 1961. Since 1939, he has had numerous one-man exhibitions in New York, Boston, London, Rotterdam, and Paris, among others, and he has participated in a variety of group exhibitions both in the United States and abroad. His graphic works are in the collections of many museums and galleries, including the National Gallery of Art, the Metropolitan Museum of Art and the Museum of Modern Art (New York), the Art Institute of Chicago, and the Fogg Art Museum at Harvard University.



Work Published in:

Baskin, Esther - *Creatures of Darkness*.
Boston, Little, Brown, 1962.
Aiken, Conrad - *Thee*. New York, George
Braziller, 1967.
Baskin, Esther - *The Poppy and Other Deadly
Plants*. New York, Delacorte Press, 1967.
Swift, Jonathan - *A Modest Proposal*. New
York, Grossman, 1970.
Work also reproduced in countless exhibition
catalogues, magazines, and newspapers.



19 Horse-Chestnut, *Aesculus hippocastanum*
Pen and ink 16 7/8 x 11 5/8"



19

Born: Bergen, Norway, 25 July 1896.
Education: Diploma, Bergen School of Art Handicraft, 1916;
Higher Art Industrial School, Stockholm, 1919-20.
Address: Natlandsveien 56, Bergen, Norway.

Previously a teacher of composition and design at the Bergen School of Art Handicraft, since 1966 Miss Bødtker has been a free-lance illustrator in the fields of botany, zoology, and archaeology. Her preferred medium is pen and ink, but occasionally she works with water colors. Her botanical art has been exhibited several times at the Botanical Museum of the University of Oslo, and most Scandinavian libraries and many foreign institutions and libraries possess examples of her work as part of their permanent collections.

Work Published in:

Nordhagen, Rolf - Paper in Bergens Museum Yearbook, Bergen, 1931.
Nordhagen, R. & Bødtker, M. - *Norsk Flora* I: 1944; II: 1948; III: 1970; IV & V, in preparation.
Svensk Bot. Tidskrift, 1964.
Nordhagen, R. - *Textbook in Botany*. Oslo, 1967.
Numerous ink drawings published in papers on seed dispersal by Rolf Nordhagen, and in nine papers describing new taxa from Iran and Afghanistan, by Per Wendelbo. published 1962-66.



- 20 Mourning Iris, *Iris susiana*
Oil and pencil 18 3/4 x 12 1/8"
- 21 Tree Peony, *Paeonia lutea*
Oil 17 1/8 x 25"



21

Born: Leeds, Yorkshire, England, 8 August 1929.
Education: Leeds College of Art: National Diploma in
Design, 1951; Art Teachers' Diploma, 1952.
Address: 22 Far Moss, Leeds 17, Yorkshire, England.

Mr. Booth, a natural historian as well as an artist, originally intended to teach art but gave it up in favor of painting. An interest in wild life in general relates to his vocation, and much time is spent searching the English countryside for subjects to paint. He prefers working with oils but frequently uses water colors, pencil, ink, acrylics, and sometimes crayon and pastel. In 1952, he received the Royal Horticultural Society's Bronze Grenfell Medal and in 1953, the Gold Grenfell Medal for paintings of plants. He has exhibited at the Royal Horticultural Society, Walker's Galleries, the Fine Art Society Ltd., the Royal Academy Summer Show, and the Society of Wildlife Artists, and his work is frequently on display at the Fine Art Society in London. While most of his artwork is privately owned, the Royal Horticultural Society and Aberdeen University possess examples as part of their permanent collections.

Work Published in:

Urquhart, B.L. (ed.) - *The Camellia*. London, Urquhart Press, Vol. 1, 1956; Vol. 2, 1960.
Synge, P.M. (ed.) - *Some Good Garden Plants*. London, Royal Horticultural Society, 1962.
Work also reproduced in *Illustrated London News* (Christmas editions), the *Journal of the Royal Horticultural Society*, and R.H.S. Yearbooks.

BORKOWSKY-BRAENDLIN, Hanni (Mrs. Hans)



22

- 22 European Dewberry, *Rubus caesius*
Water color 11 1/2 x 8 3/4" *
- 23 Walnut, *Juglans* sp.
Water color 11 x 8 1/4" *



23

Born: Wädenswil, Switzerland, 14 May 1902.
Education: School of the Profession of Art, Zurich, 1918-21, with diploma as textile designer; Academy of Arts, Karlsruhe, Germany, 1922-23.
Address: Zürcherstrasse 145, 8640 Rapperswil, St. Gallen, Switzerland.

Work Published in:
Zürichseezeitung.
Linth.
Zürich-Oberland.
Du (December 1969). *

Although Mrs. Borkowsky-Braendlin began painting professionally only six years ago, her work has been reproduced in the well-known Swiss magazine, *Du*. In 1971, she had her first one-man exhibition at the Orell-Füssli Gallery in Zurich, in which 70 paintings were exhibited.



- 24 Roses after rain, *Rosa* sp.
Vulcanite engraving 9 x 7"
- 25 Cactus garden, *Opuntia* sp., etc.
Vulcanite engraving 9 x 7"
- 26 Cacti, *Opuntia* sp., etc.
Wood engraving 8 x 6"
- 27 Lilies, *Lilium regale*
Wood engraving 8 x 6"



26



27

Born: Hanley, Staffordshire, England, 11 June 1917.
Education: Medway School of Art, Rochester, Kent, 1933-36;
Royal College of Art, 1936-39.
Address: 16 Claremont Road, Bishopston, Bristol 7,
England.

Mr. Bostock, currently an Academic Development Officer at Bristol Polytechnic, has previously been engaged as a lecturer in graphic design, and as deputy principal and vice-principal at various art schools in England. Working mainly in wood engraving, he has also done etchings, oil paintings, and water colors. He is an Associate of the Royal College of Art, a Fellow of the Royal Society of Painters, Etchers, and Engravers, and was a member of the Society of Wood Engravers and the Crafts Centre of Great Britain. His work has been exhibited at the Royal Academy, the Royal Society of British Artists, the Royal Society of Painters, Etchers, and Engravers, the Society of Wood Engravers, the XIV Olympiad Exhibition at the Victoria and Albert Museum, and in touring exhibitions in many foreign countries. In 1952, and again in 1962, the Print Collectors Club selected one of his engravings as their Presentation Print of the Year. Examples of his work are in the collections of Victoria and Albert Museum, British Museum, British Council for the Wakefield Collection, Education Committees of Hull, Swindon, Bristol, and Stoke-on-Trent, and in many private collections.

Work Published in:

Bostock, J.E. - *Roman Lettering for Students*.
London, Studio Publications Ltd., 1959.
Work also reproduced in *Artist and Country*
Fair magazines, and as advertisements for
H. Rollet & Company and I.C.I., Ltd.

BOTHWELL, Mary



28 Pinks, *Dianthus* sp.
Oil 12 1/2 x 10"



28

Born: Toronto, Canada, 28 November 1918.
Education: Graduate of Toronto Conservatory.
Address: 1120 Park Avenue, New York, New York 10028.

Working solely in oils on canvas and paper, Miss Bothwell specializes in painting the wild flowers of the Engadine section of Switzerland. Her botanical art has been exhibited at the Swiss Center in New York, the Garden Center of Greater Cleveland (Ohio), and the Horticultural Society of New York. She was the only painter invited to exhibit at the Swiss Pavilion of the HemisFair, San Antonio, Texas, in 1968. Her large-scale flower portraits in oils have been exhibited at the Chase Gallery, Inc., in New York, the American Artists Professional League (Spring, 1972), the Junior League of the City of New York, the Manufacturers Hanover Trust in New York, and the Parris Art Museum in Southampton, New York (July, 1972). Examples of her work are in the collections of Payne Whitney Clinic (New York), Eureka College (Illinois), Eisenhower College (Seneca Falls, New York), and numerous private collections.

Work Published in:
Various exhibition catalogues.



- 29 Sweet Gum, *Liquidambar styraciflua*
Pen and ink 12 1/2 x 10 1/4"*
- 30 Stem and bud details, *Forsythia* spp.,
Catalpa spp., etc.
Pen and ink 11 3/4 x 10"*

Born: Emoryville, West Virginia, 16 November 1918.
Education: B.S., Fairmont State College, West Virginia,
1944; M.S., West Virginia University, 1948;
Ph.D., 1957.
Address: Winchester Road, Cumberland, Maryland 21502.

Dr. Brown currently is Head of the Department of Biology,
Frostburg State College, Frostburg, Maryland, where he
teaches courses in genetics and plant morphology. Special-
izing in taxonomy and horticultural plants, his ink drawings
are used primarily to illustrate his own written works.



29

Work Published in:

Brown, R.G. & Brown, M.L. - *Woody Plants of Maryland*. Baltimore, Port City Press, 1972. *

BROWN, Susan (Mrs. Robert S.)



31 Papaya, *Carica papaya*
Pencil 14 x 8 1/2"



Born: Hackensack, New Jersey, 17 April 1922.
Education: Courses in drawing at Pratt Institute and
Adelphi College (New York); Commercial art
courses at Art Career School (New York); B.A.,
Goddard College (Plainfield, Vermont).
Address: P.O. Box 368, Frederiksted, St. Croix, Virgin
Islands 00840.

Work Published in:

Note cards depicting West Indian fruit, 1967.*

Mrs. Brown showed an early aptitude for drawing. After completion of her formal education, she became a commercial artist in New York City, illustrating articles for newspapers and magazines. Since 1959, she has lived in the Virgin Islands and, for the past six years, has been teaching art at the Good Hope School in St. Croix, as well as free-lancing in commercial art. She has written and illustrated island stories for children and has given workshops and lectures in drawing for school teachers and Peace Corps trainees.



- 32 *Camptosema praeandinum*
Pen and ink 15 1/4 x 11" *
- 33 *Camptosema praeandinum*
Pen and ink 15 1/4 x 11" *

Born: Buenos Aires, Argentina, 25 September 1906.
Education: B.S., Colegio Nacional Manuel Belgrano, Buenos Aires, 1924; Thesis, 1931.
Address: Instituto de Botanica DARWINION, Lavardén 200, San Isidro, Buenos Aires, Argentina.

Formerly an agronomical engineer at the University of Buenos Aires, Dr. Burkart currently is Director of the Instituto de Botanica DARWINION, and recently (1972) has been named Professor Emeritus of the University of Buenos Aires. He specializes in the taxonomy of Argentina vascular plants, as well as plant geography, morphology, and forage plants. His ink drawings are used mainly to illustrate his own scientific publications, which now number well over 150 titles. He has been the recipient of several prizes for his scientific research, including the Premio Mitre (1928), Holmberg (1936), Hicken (1957), Weissmann (1963), and Shell Argentina (1968). Mrs. Burkart, formerly Nélica S. Troncoso, is also a botanical illustrator, and her drawings appear in many of her own and Dr. Burkart's publications.



32

Work Published in:

- Burkart, A. - *Las Leguminosas Argentinas, Silvestres y Cultivadas*. Buenos Aires, Acme Agency, 1943; 2nd ed., 1952.
- Burkart, A. - *Flora Ilustrada de Entre Rios. II, Gramineas, la Familia Botánica de los Pastos*. Buenos Aires, I.N.T.A., 1969.
- Work also reproduced in many Argentine botanical journals, primarily *Darwiniana*.*



- 34 Red Maple, *Acer rubrum*
Ink and water color 8 3/4 x 4 3/8"
- 35 Sugar Maple, *Acer saccharum*
Ink and water color 8 3/4 x 4 3/8"
- 36 Blueberry, *Vaccinium* sp.
Ink and water color 10 1/8 x 8"

Born: Altoona, Pennsylvania, 5 January 1942.
Education: B.F.A., Tufts University (Medford, Mass.), 1965;
4-year diploma, Boston Museum School of Fine
Arts, 1965.
Address: Box 63, Warner, New Hampshire 03278.

Currently an art instructor at Nathaniel Hawthorne College, New Hampshire, Mr. Carroll has also been working independently on a series of pen and ink and water color studies of various native northeastern species of trees, shrubs, and wildflowers, concentrating on illustrations of winter twigs and buds, tree flowers, fruits, and wildflowers. Although his preferred medium is water colors with pen and ink, he also uses egg tempera, pencil, oils, and occasionally does etchings. At present, he is working on a series of drawings and diagrams to illustrate the forthcoming booklet, *The Death and Decay of Trees*, by Alex Shigo, for the USDA Forestry Service, and is also engaged in a series of life studies of the plants of the northern bogs. He has exhibited at the Public Library (Concord, New Hampshire), the Society for the Protection of New Hampshire Forests, the Horticultural Society of New York, and the Brooklyn Botanic Garden. His work is in the permanent collections of the Society for the Protection of New Hampshire Forests and Nathaniel Hawthorne College.



36

Work Published in:

Forest Notes. No. 104. Society for the
Protection of New Hampshire Forests, Fall
1970.
Steels, F.L. - *A Beginners Guide, Trees and
Shrubs of Northern New England*. Concord,
N.H., Society for the Protection of New
Hampshire Forests, 1971.



- 37 A dwarf Iris, *Iris pumila*
Water color 9 x 5 3/4"
- 38 *Euonymus europaeus*
Water color 10 1/4 x 7 1/2"



38

Born: Munich, Germany, 11 April 1911.
Address: Lindenschmitstrasse 45/0, 8 Munich 70, Germany.

A self-taught artist and a naturalist, Mr. Caspari specializes in water color and gouache portraits of flowers, fungi, fish, insects, and minerals. The scrupulous and detailed accuracy of the perfectionist is manifest in all of his works. From 1930-39, he worked as a salesman for an art dealer in Munich; during that time, he began to paint plant portraits and decided that he could improve on the work he was trying to sell. After World War II, and a period when he supported himself as a translator, his work came to the attention of the Hamburg publisher, Erich Cramer, for whom the bulk of Mr. Caspari's work has since been devoted. Apart from commissions by various individuals and by other publishers, he is currently working on paintings of Alpine flora, to be reproduced in full color in a forthcoming book on various aspects of the natural history of the European Alps.

Work Published in:

- Regi, G. - *Alpenflora*; ... Munich, Hanser Verlag, [1951?]; 21st Ed., 1966.
- Zeitlmayr, L. - *Knaurs Pilzbuch* ... Munich, Droemer-Knaur, 1955.
- Kronen-Kalender. Pflanzenwelt.* Hamburg, Kronen-Verlag Erich Cramer, 1955-72.
- Kronen-Kalender. Tierwelt.* Hamburg, Kronen-Verlag Erich Cramer, 1961-72.
- Bügel, H. - *Knaurs Mineralienbuch*. ... Munich & Zurich, Droemer-Knaur, 1968.
- [Caspari, Claus] - *Cramers Naturkundliche Anschauungstafeln.* Hamburg, Kronen-Verlag Erich Cramer, 1969-72. - Eight series by Claus Caspari.
- Cramer, Erich (ed.) - *Sammlung Naturkundlicher Tafeln.* Hamburg, Kronen-Verlag Erich Cramer:
Mitteleuropäische Pflanzenwelt ... 1954-56; Ed. 3, 1970;
Mitteleuropäische Pilze, 1963;
Mitteleuropäische Insekten. ... [1968?];
Mineralien. 1969.



39 Leafless Cassia, *Cassia aphylla*
Water color 15 1/8 x 10 1/2"



Born: San Miguel de Tucumán, Argentina,
6 December 1913.
Education: Teacher of Drawing certificate, National University, San Miguel de Tucumán, 1942.
Address: Jujuy 135, San Miguel de Tucumán, Argentina.

Miss Castellano, a scientific illustrator of natural history subjects at the Institute Miguel Lillo, Universidad Nacional, San Miguel de Tucumán, is internationally renowned for her plates reproduced in color and in black and white in *Genera et Species Plantarum Argentinae*. She also prepared many of the multicolor plant distribution maps in that work. She is especially well known in Argentina and southern Brazil for her water color portraits of flowering trees, shrubs, and perennial plants.

Work Published in:

Descole, H., et al - *Genera et Species Plantarum Argentinae*. Buenos Aires, Guillermo Kraft Ltda., 1943-56 [never completed]. Her botanical plates of habit sketches and floral dissections appear in Vols. 4 (I-II), 1947 and 5 (I-II), 1954, 1956.

Work in other fields of natural science

appears in:

Genera et Species Animalium Argentinae, Vol. 1.

Lilloa.

Acta Zoologica Lilloana (Vols. 1, 3-5).

Acta Geológica Lilloana (Vols. 1-3).

Terapéutica Clínica (Vol. 4).

Proceedings and Papers, Second Gondwana Symposium, South Africa, 1970.

Opera Lilloana (Vol. 22, 1971).



40

- 40 *Balanophora lexiiflora*
Gouache 11 x 7"
- 41 *Rose-of-Sharon, Hibiscus syriacus*
Gouache 11 x 7 1/4"
- 42 *Gordonia axillaris*
Pen and ink 11 x 7 1/4"



42

Born: Taipei, Taiwan, 18 February 1927.
Address: Department of Botany, National Taiwan University,
Taipei, Taiwan, Republic of China.

Mr. Chen, a specialist in plant anatomy and scientific drawing, is presently employed as a Herbarium Assistant in the Botany Department of the National Taiwan University in Taipei. During the years 1956-1965, he executed more than 1,500 illustrations which were used in the works cited below.

Work Published in:

- Hsieh, A.-tsai & Chen, Chien-chu - *Medicinal Trees*. Taipei, Taiwan Chung Hwa Forestry Association, Vol. I, 1956; Vol. II, 1957.
- Lin, Wei-chih - *Study on the Classification of Bambusaceae in Taiwan*. Taipei, Taiwan Forestry Research Institute, 1961.
- Lui, T.S. - *Illustrations of Native and Introduced Ligneous Plants of Taiwan*. Taipei, National Taiwan University, 1962.
- Li, H.L. - *Woody Flora of Taiwan*. Narberth, Pa., Livingston Publishing Co., 1963.
- Lin, Wei-chih - *New Bamboos from Taiwan*. Taipei, Taiwan Forestry Research Institute, 1964.
- Chuan, Ching-chang & Huang, Chia - *The Leguminosae of Taiwan and Taiwania*. Taipei, National Taiwan University, 1965.



- 43 *Terminalia macroptera*
Pen and ink 12 1/4 x 8 1/4"
- 44 *Terminalia parvula*
Pen and ink 12 1/4 x 8 1/4"



Born: Swansea, South Wales, 16 January 1930.
Education: B.Sc. (Botany), University of Sheffield, 1952;
St. Hilda's College, Oxford, 1956.
Address: 69 Denmark Road, Carshalton, Surrey, England.

Mrs. Church is a self-trained botanical artist and began her career by illustrating her own thesis. From 1952-57, she was an Assistant in the Forest Herbarium, Commonwealth Institute, Oxford, and became a free-lance illustrator of botanical books in 1958. Her preferred medium is that of line drawings, and her work is in the permanent collections of the Forest Herbarium in Oxford, the East African Herbarium, Nairobi, Kenya, the Herbarium at Kew, and the University of Edinburgh.

Work Published in:

- J. Linn. Soc. Bot. LV: 362. 1959.
Dale, I.R. & Greenway, P.J. - *Kenya Trees and Shrubs*. Glasgow, University Press, 1961.
White, F. - *Forest Flora of Northern Rhodesia*. Oxford, Oxford University Press, 1962.
Lind, E.M. & Tallantire, A.C. - *Some Common Flowering Plants of Uganda*. Oxford, Oxford University Press, 1962.
Milne-Redhead, E. & Polhill, R.M. - *Flora of Tropical East Africa*. London, Crown Agents, 1962+.
Davies, Peter H. - *Flora of Turkey and the East Aegean Islands*. Vol. 2. Edinburgh, University Press, 1967.
Verdcourt, B. & Trimp, E.C. - *Common Poisonous Plants of East Africa*. London, Collins, 1969.
In addition to the above, she has illustrated several new species for Dr. B. Verdcourt which have been published in *Kirkia*.



- 45 Holly, *Ilex cowanii*; *I. yutajensis*
Pen and ink 14 1/2 x 10 1/4" *
- 46 Botanical details, *Duidania montana* (A-F)
Sipaneopsis rupicola (G-M)
Pen and ink 14 x 10" *



45

Born: Brooklyn, New York, 15 June 1930.
Education: B.A., Earlham College (Richmond, Indiana), 1956;
Art Students League (New York), with Frank J. Reilly, 1958-59.
Address: 101 West 74th Street, New York, New York 10023.

Since 1957, Mr. Clare has been the Staff Artist at the New York Botanical Garden, specializing in taxonomic (diagnostic) botanical illustrations in pen and ink. His first assignment there was to redraw and correct a number of illustrations in H. A. Gleason's *New Britton and Brown Illustrated Flora of the Northeastern United States and Adjacent Canada* (New York, New York Botanical Garden, 1952), after which he assumed the current work of illustrating taxonomic papers. Occasionally his illustrations appear in the *Garden Journal*, a publication of the New York Botanical Garden.

Work Published in:

- Cronquist, A. - *Introductory Botany*. New York, Harper & Row, 1961; Ed. 2, 1971.
Cronquist, A. - *The Evolution and Classification of Flowering Plants*. Boston, Houghton Mifflin Co., 1968.
Cronquist, A. - *Introducción a la Botánica*. Mexico, Compañía Editorial Continental, 1969.
Diagnostic illustrations published in the following journals:
Memoirs of the New York Botanical Garden (1958 to date). *
Botanical Museum Leaflets (Harvard University, 1958).
Boletín de la Sociedad Venezolana de Ciencias Naturales (1958).
Brittonia (1963).
Contributions in Science (Los Angeles County Museum, 1959).
Acta Botánica Venezuelica (1967).
Phytologia (1967-1968).

CLARK, Alice M. Anderson (Mrs. John G.)



47 Fibrous Begonia, *Begonia diadema*
Water color 18 7/8 x 11 5/8" *

Born: Ogden, Utah, 5 August 1891.
Education: B.A., Mills College (Oakland, California), 1914;
Studied oil painting with William Chase
(Carmel, California).
Address: 3700 Jennings Street, San Diego, California
92106.

Upon completion of her education, Mrs. Clark spent a brief period as a free-lance illustrator in San Diego. After her marriage, gardening became her hobby, and she joined the San Diego Floral Association; for several years she edited, and occasionally illustrated, that Association's magazine, *California Garden*. In 1943, she began to execute ink drawings of local and hybrid begonias, accompanied by descriptions and accounts to record their origin. These articles appeared monthly for five years in *The Begonian*, the journal of the American Begonia Society. Later, Mrs. Clark turned to water colors, because "It seemed foolish to do such colorful plants in black and white." She was engaged by Helen Van Pelt Wilson to illustrate a book on begonias for Barrows & Co., but the death of her husband halted the effort, and by the time she returned to painting, there were so many newly introduced begonias that the project was abandoned. She has exhibited at the San Diego Public Library and at many flower shows and conventions. Besides those paintings donated to the Hunt Institute, one is in the collections of the San Diego Floral Association, and four are privately owned. Otherwise, she has tried to keep the collection intact for future publication in book form.



47

Work Published in:
California Garden.
The Begonian. *

CLEAVES, Muriel Mattocks (Mrs. Howard H.)



- 48 Indian Shot, *Canna, Canna indica*
Ink and water color 11 x 8 1/2"
- 49 Beard-Tongue, *Penstemon fruticosus* (?)
Ink and water color 11 x 8 1/2"
- 50 Digger Pine, *Pinus sabiniana*
Ink and water color 11 x 8 1/2"
- 51 Silk-Oak, *Grevillea robusta*
Ink and water color 11 x 8 1/2"
- 52 Night-blooming Cereus, *Hylocereus triangularis*
Ink and water color 11 x 8 1/2"



Born: Hastings, Nebraska, 3 June 1894.
Died: Staten Island, New York, 7 June 1947.
Education: Wellesley College (Massachusetts), 1913-14;
B.S., University of Missouri, 1917; Graduate,
Art Institute of Chicago, 1919.

Work Published in:

Grower, Edward - *A Child's Book of Verse*.
Martens, Tony - *Book of Poems*.
An edition of *The Rubaiyat of Omar Kayyam*.

A keen nature student, as well as an artist, Mrs. Cleaves did numerous pen and ink drawings and water color paintings of south shore Staten Island bird and plant life. She had also prepared many dioramas for museum exhibits, one of which was used at the New York World's Fair in 1939-40. Her work has been exhibited in Staten Island and Manhattan, and she was a frequent exhibitor at shows arranged by the American Water Color Society, of which she was a member. She was a founder of the Staten Island Art Association, Chairman of the Art Committee of the Staten Island Institute of Arts and Sciences, and, at the time of her death, was Vice-President of that Institute's Section of Art.



- 53 Tamarisk, *Tamarix chinensis*
Color pencil 27 1/2 x 19 1/2"
- 54 St. John's Wort, *Hypericum lanceolatum*
Pen and ink 16 7/8 x 10 3/8"
- 55 *Combretum paniculatum*
Pen and ink 16 x 9 7/8"
- 56 Lichen species
Color pencil and ink 7 1/2 x 4 3/4"

Born: Brussels, Belgium, 10 August 1901.
Education: Architect Diploma, Académie Royale des Beaux
Arts, Brussels, 1922.
Address: 56, rue Alexandre Markelbach, 1030 Brussels,
Belgium.

Since 1936, Mr. Cleuter has been a botanical illustrator at the Jardin Botanique National in Brussels, where reproductions of his pen and ink drawings are used by staff botanists to illustrate scientific papers. He is also a master of the stipple technique and, avocationally, enjoys painting nature scenes in water colors. His dioramic landscapes are used by the museum as backgrounds for their natural history displays. In 1970, he participated in an exhibition commemorating the 100th Anniversary of the National Botanical Garden.



56

Work Published in:

- Fourage, J. & Louis, J. - *Les Grandes
Essences Forestières d'Afrique*. Brussels,
Institut National pour l'Etude Agronomique
du Congo, 1947.
- Robyns, W. (ed.) - *Flore du Congo Belge et
du Ruanda-Urundi*. Brussels, Jardin Bota-
nique de l'Etat, 1948+.
- Lawalrée, A. - *Flore Générale de Belgique*.
3 vols. Brussels, Ministère de l'Agricul-
ture, 1950-59.
- Illustrations also reproduced in the *Bulletin
du Jardin Botanique de l'Etat a Bruxelles*,
and *Espaces Verts et Art des Jardins*
(Brussels).



- 57 *Iris* sp.
Color etching 17 1/2 x 10 1/2"
- 58 Star Magnolia, *Magnolia stellata*
Color etching 11 3/4 x 9 1/2"



57

Born: Santa Barbara, California, 29 February 1940.
Education: Pennsylvania Academy of Fine Arts, 1961 (printmaking under Morris Blackburn); Pasadena City College, 1962-69 (under Shiro Ikegawa and Ben Sakoguchi).
Address: 999 South San Rafael Avenue, Pasadena, California 91105.

Work Published in:
Print editions.

Mr. Cleveland is a self-employed artist working in the media of oils and water colors. He also engages in drawing and printmaking, and particularly noteworthy is his series of delicately etched floral portraits. His rural upbringing helped foster an appreciation of nature, thus promoting his career as a botanical artist. He has exhibited at the Pennsylvania Academy of Fine Arts (1960-61), the Los Angeles County Art Museum (1962), the California State Fair (two years), Small Images II at the University of California, Los Angeles (1967), and the Ithaca College of Art Museum (New York). Several of his paintings have been purchased by the United States Information Agency for overseas embassies.

CYRIL, R[uth]



59 Zinnias, *Zinnia* sp.
Color etching 23 1/2 x 17 7/8"

Born: New York City, New York.
Education: Art Students League; Hoffman School of Art;
Atelier 17 (etching and engraving with
Stanley William Hayter), New York & Paris;
New York University; The New School; the
Sorbonne (Institute of Art and Archaeology),
Paris; Paris Imprimeurs.
Address: 800 West End Avenue, New York, New York 10025.

Cyril, who began painting at age 10, is an artist working in the media of oils and water colors, and also producing etchings, engravings, and jewelry designs. She has also been an art instructor at Adelphi College in Long Island, New York. In 1957, she was awarded a Fulbright Scholarship in graphic art for study at the Sorbonne. She has had over 100 one-man exhibitions, has participated in many group shows throughout the United States and Europe, and is represented by galleries in Rome, London, Paris, and other cities. Her work is in the collections of the Metropolitan Museum (New York), the Victoria and Albert Museum (London), the Seattle Museum of Fine Art, the Bibliotheque Nationale (Paris), the Smithsonian Institution, and numerous United States universities, as well as in United States embassies throughout the world.



59

Work Published in:
Various exhibition catalogues.

DALVÉ, Elizabeth King (Mrs. Johannes A.)



60 Jack-in-the-Pulpit, *Arisaema tosaense*
Pen and ink 12 3/8 x 10 1/8"*

Born: Battle Creek, Michigan, 6 November 1906.
Address: 3816 Barker Road, Cincinnati, Ohio 45229.

Entirely self-taught in art, Mrs. Dalvé is a Scientific Illustrator and Exhibitor in the Geology Department of the University of Cincinnati, and her work is reproduced primarily in scientific publications. Her media, in order of preference, are pen and ink, scratchboard, and dry brush. She is a Fellow of the Ohio Academy of Science.



60

Work Published in:

- Dalvé, E.A. (comp.) - *The Fossil Fauna of the Ordovician in the Cincinnati Region*. Cincinnati, University of Cincinnati, 1948.
von Engeln, O.D. & Caster, K.E. - *Geology*. New York, McGraw-Hill, 1952.
Caster, K.E., Dalvé, E.A., & Pope, J.K. (eds.) - *Elementary Guide to the Fossils and Strata in the Vicinity of Cincinnati*. Cincinnati, Cincinnati Museum of Natural History, 1955.
Braun, E.L. - *Woody Plants of Ohio*. Columbus, Ohio State University Press, 1961.
Braun, E.L. - *The Monocotyledonae*. Columbus, Ohio State University Press, 1967.
Caster, K.E. - *The Treatise on Invertebrate Paleontology*. Washington, D.C., U.S. Geological Survey, and Lawrence, University of Kansas, 1967.
Bulletin of the Ohio Biological Survey 3(3): 1969.
Sears, P., Becker, M., Poetker, F., & Forberg, J. - *Wild Wealth*. Indianapolis and New York, Bobbs-Merrill Co., Inc., 1971. *

DAMHURI



61 *Litsea erectinervia*
Pen and ink 13 3/4 x 9 5/8**

Born: Bogor, Indonesia, 16 April 1936.
Address: Kampung Kramat, RT 3/RK I, Bogor, Indonesia.

Mr. Damhuri is Chief Illustrator at the Herbarium Bogoriense, Bogor, Indonesia. His botanical illustrations are done primarily in India ink and water color. Examples of his work are in the collection of the Herbarium Bogoriense.



61

Work Published in:

*Reinwardtia**



- 62 Teasel, *Dipsacus* sp.
Water color 10 1/2 x 8 3/4"
- 63 Love-in-a-Mist, *Nigella* sp.
Water color 10 x 7"

Born: Brabant, Belgium, 22 April 1902.
Education: Humanités Moderne et Academic (Saint Luc,
Brussels, Belgium).
Address: Avenue Marie Clotilde 1, 1170 Watermael,
Brabant, Belgium.

Mr. De Becker, a specialist in bryophytes and spermatophytes, is a scientific illustrator on the staff of the Jardin Botanique National in Brussels. His preferred media for the execution of his botanical illustrations are water colors and pen and ink. In 1950, he was the recipient of the Lauréat du Travail for his outstanding work in scientific illustration. His work has been exhibited at the Houyoux Gallery at the Jardin Botanique National, and he exhibits annually in September at that Garden. A permanent exhibition of his paintings of forest trees and shrubs is on display at the Musée Forestier de Namur, Belgium.



62

Work Published in:

Several articles in the *Encyclopédie Universelle Marabout* (Gérard & Co., Verviers, Belgium), and in the bulletin *Flore Générale de Belgique*.



- 64 Squirting-Cucumber, *Ecballium elaterium*
Hand-colored engraving 10 3/4 x 6 3/8"
- 65 *Rehmannia angulata*
Hand-colored engraving 10 3/4 x 6 3/8"
- 66 Orchid, *Angraecum* sp.
Etching 6 1/2 x 10 3/4"



64

Born: Chaux-de-Fonds, Switzerland, 4 April 1915.
Education: D.A., Ecosse School of Art (Glasgow).
Address: 121 rue de Lausanne, Geneva, Switzerland.

Mr. Descombes spent his youth in France, and it was there that his art career began. His drawings appeared in the Paris newspapers *Paris-Soir* and *Quotidien*, and later in several French theatrical magazines. At present, his preferred medium is copper engraving. His work has been exhibited at the Cabinet des Estampes and Galerie 5 in Geneva, the Redfern Gallery in London, and the Maison des Cultures, France. Institutions possessing his work are the New York Botanical Garden and the Ville de Genève, Switzerland.

Work Published in:

Various issues of the *Journal des Musées*,
Geneva.



67

- 67 Sunflower, *Helianthus* sp.
Pencil 20 3/4 x 14"
- 68 Bouquet with insects, *Dahlia* sp.
Acrylic 21 7/8 x 13 1/4"
- 69 *Verbesina furfuracea*
Pen and ink 13 1/8 x 9 3/8"*
- 70 *Viguiera blakei*
Pen and ink 13 1/2 x 10"*



68

Born: Essen, Germany, 2 November 1930.
Education: Textilingenieurschule (Krefeld), 1947-49;
Landeskunstschule (Hamburg), 1949-51.
Address: 801 Fifth Street, Ann Arbor, Michigan 48103.

In executing her botanical illustrations, Mrs. Douthit prefers to work in pencil, water colors, ink, and acrylics. She has exhibited at the First and Second Annual Drawing and Small Sculpture Shows, held at Del Mar College, Corpus Christi, Texas, in 1967 and 1968 and at the Second Annual Show won the fourth award for drawing. In 1967, she participated in the Art Guild's Annual Exhibition where she received the first award for drawing. Examples of her work are in the collections of the Universities of Michigan and Texas.

Work Published in:

Brittonia 14(1). 1962.
Rhodora 66: 765-67. 1964.
Contributions from the University of Michigan Herbarium 9(3-7): 205-552. 1972.*
American Journal of Botany 59: 180-82. 1972.



- 71 State Flowers - South Central
Water color 19 x 14**
- 72 Eglantine, Musk-Rose, and Woodbine,
Rosa rubiginosa, *R. arvensis*, and
Lonicera periclymenum
Water color 8 3/4 x 12 3/4***
- 73 Flower-de-luce, *Iris florentina*,
I. pseudacorus
Water color 8 3/4 x 12 3/4***

Born: Denver, Colorado, 17 September 1907.
Education: Courses at the University of Colorado, 1925-26;
B.A., Carnegie Institute of Technology
(Pittsburgh, Pa.), 1930; Courses at Beaux-
Arts Institute of Design and the Art Students
League (New York).
Address: 205 West 15th Street, New York, New York 10011.

Prior to becoming a free-lance botanical artist in 1950, Mrs. Dowden was for three years an art instructor at Pratt Institute (New York), Head of the Art Department of Manhattanville College (New York) from 1932-53, and a free-lance textile designer from 1935-55. Today, all of her illustrations are done in transparent water color. In 1929, 1930, and 1932 she was awarded the Tiffany Foundation fellowship, and in 1967 the national Order of the Delta Gamma Rose. Her work has been included in numerous exhibitions, including those at the Metropolitan Museum, Carnegie Institute (Pittsburgh), Silvermine Artists Guild, and the Brooklyn Botanic Garden, among others.



71

Work Published in:

- Dowden, A.O. - *The Secret Life of the Flowers*. New York, Odyssey Press, [1964].
Dowden, A.O. & Thomson, R. - *Roses*. New York, Odyssey Press, [1965].
[Brindle, J.V.] - *An Exhibition of Botanical Illustrations by Anne ... Dowden*. Pittsburgh, Pa., Hunt Botanical Library, 1965. Collector Print series. Louisville, Kentucky, Frame House Gallery, 1969 to date.
Borland, H. & Dowden, A.O. - *Plants of Christmas*. New York, Golden Press, 1969.
Kerr, J. - *Shakespeare's Flowers*. New York, Thomas Y. Crowell Co., [1969]**
Untermeyer, L. - *Plants of the Bible*. New York, Golden Press, 1970.
Untermeyer, L. (ed.) - *Roses*. New York, Golden Press, 1970.
Dowden, A.O. - *Wild Green Things in the City: A Story of Weeds*. New York, Thomas Y. Crowell Co., 1972.
Work also reproduced in *Audubon Magazine*,* *House Beautiful*, *Life Magazine*, and *Natural History*.



- 74 Thistle, *Carduus* sp.
Pen, brush, and ink 27 1/2 x 19 1/2"
- 75 Woods scene
Pen and ink 11 x 14"
- 76 Woods scene
Pen and ink 11 x 14"



75

Born: Coal Valley, Pennsylvania, 25 December 1905.
Education: B.A., Carnegie Institute of Technology
(Pittsburgh, Pa.), 1930.
Address: 205 West 15th Street, New York, New York 10011.

Work Published in:
Magazines, posters, and calendars.

Mr. Dowden has held various positions in the field of art: he served as staff artist for *Review* and *Cue* magazines; from 1936-70, he held positions at the Cooper Union Art School (New York) as Instructor, Professor of Design, and Head of the Department of Art, and at present he is Professor of Art Emeritus; from 1952-59, he was Director of the Yale University Summer Art School. In 1931 and 1932, he was awarded the Tiffany Foundation fellowship, and in 1934 he was awarded a prize by the Associated Artists of Pittsburgh. His media are pen and ink, brush and ink, and oils. Plants and woodland scenes serve as frequent subjects for his graphics. One-man exhibitions of his work have been staged at Dartmouth College (1970), Pratt Institute and Manhattanville College (both in 1971), and he has participated in several group exhibitions, including the Whitney Museum Biennial and the Chicago Art Institute International. Most of his work is in private collections.



- 77 Garden in June, *Papaver* sp.,
Lupinus sp., etc.
Water color 18 x 23 7/8"
- 78 Sunflowers, *Helianthus annuus*
Color woodcut 24 1/2 x 16 1/2"

Born: Canig, Germany, 27 July 1899.
Education: Charlottenburg Technische Hochschule (Berlin),
1919; Stuttgart School of Architecture, 1920;
Stuttgart School of Arts and Crafts, 1921;
Weimar Staatliches Bauhaus, 1921-22; Dessau
Staatliches Bauhaus, 1927-28.
Address: Box 267, Point Pleasant, Pennsylvania 18950.

Mr. Drewes, self-taught in painting and printmaking, has been an instructor in painting and drawing at Columbia University and Brooklyn College in New York, Director of the Graphic Art Project, U.S. Federal Art Program, New York, and Instructor of Design and Director of the First Year Program, School of Fine Arts, Washington University, St. Louis. Although he prefers to work in oils, much of his work has been done in water colors, and he has been awarded several prizes for work in both media. He has had over 50 one-man exhibitions throughout the world, including those at the Cleveland Museum of Art, the Los Angeles County Museum, the Palace of the Legion of Honor (San Francisco), Washington University (St. Louis), and the Smithsonian Institution. His work is part of the permanent collections of numerous institutions, including the Museum of Modern Art (New York), Fogg Museum, Harvard University, Chicago Institute of Art, Philadelphia Art Academy, San Francisco Museum of Art, Guggenheim Museum (New York), and Yale University.



77

Work reproduced by the International Graphic Arts Society and Associated American Artists, both of New York.



- 79 Field Bindweed, *Convolvulus arvensis*
Pen and ink 9 7/8 x 7 1/4**
- 80 Willow, *Salix subserata*
Pen and ink 8 1/2 x 7 1/4***



80

Born: Abnoub, Assiut, Egypt, 28 November 1942.
Education: B.Sc. (honors), Assiut University (Egypt), 1963.
Address: Ministry of Justice, 33 El Galaa Street, Assiut,
Egypt.

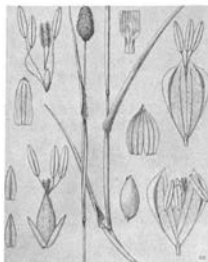
Mr. El Gohary is an Agricultural Consultant at the Ministry of Justice in Assiut, as well as a botanical artist and illustrator. He has received several medals and awards for his work and has exhibited at various locations in Egypt.

Work Published in:

- Boulos, L. & El-Hadidi, M.N. - *Common Weeds in Egypt*. Cairo, Dar Al-Maaref Press, 1967.*
- El-Hadidi, M.N. - *Street Trees in Egypt*. Cairo, Cairo University Press, 1968.**



- 81 Floating-Heart, *Nymphoides humboldtiana*
Pen and ink 6 3/4 x 10 1/2"
- 82 Canary-Grass, *Phalaris canariensis*
Pen and ink 10 x 8"



82

Born: Balfour, North Transvaal, South Africa,
18 September 1934.

Education: National Art Teachers' Certificate, Witwaters-
rand School of Art (Johannesburg), 1956;
Central School of Art (London).

Address: 221 Petersham Road, Richmond, Surrey, England.

Currently Mr. Erasmus is an art teacher at the Port Elizabeth School of Art in South Africa, as well as a free-lance artist and natural history illustrator. His scientific illustrations are done in pen and ink, but he also produces abstract art in almost all other media. His paintings were exhibited (along with those of several other artists) at the Royal Institute (London), 1958-59, and his illustrative work is in the collections of the Royal Botanic Gardens at Kew and the British Museum (Natural History) in London.

Work Published in:

Flora of Iraq. Baghdad, Iraq, Ministry of Agriculture: Vol. 9, 1968; Vol. 10 [in press].

Flora Zambesiaca.

Flora of the Cayman Islands.

Work also reproduced in numerous other publications and handbooks.



83 Bur-Reed, *Sparganium simplex*
Water color 22 3/4 x 14 1/2"



83

Born: Folkestone, Kent, England, 25 May 1933.
Education: National Diploma in Design and Illustration,
S.E. Kent Schools of Art, 1952; Degree,
Central School of Art (London), 1954.
Address: 221 Petersham Road, Richmond, Surrey, England.

Work Published in:

Flora of Jamaica.
Flora Zambesiaca.
Various other Floras, as well as journals.

Mrs. Erasmus (formerly Joanna C. Webb) began her art career painting portraits and executing wood engravings for book plates and individual prints. For a short period, she taught art at a private school in Kent. From 1958-69, she and her husband were free-lance paleontological and zoological illustrators at the British Museum (Natural History), and both were engaged in the illustration of W. T. Stearn's *Flora of Jamaica*. From 1969-72, Mrs. Erasmus taught art at the Bath Academy of Art and at Ravensbourne School of Vocational Studies. Her paintings have been exhibited in group shows at the Royal Institute, Piccadilly, London, and her illustrations are in the collections of the British Museum (Natural History) and the Royal Botanic Gardens at Kew. She is currently working in Port Elizabeth, South Africa.



- 84 Trigger plants, *Stylidium* spp.
Water color 6 1/2 x 9 3/8"
- 85 Pitcher Plant and Rainbow Plant,
Cephaelotus follicularis and *Byblis*
gigantea
Water color 7 1/2 x 4 1/4"



85

Born: Boulder City, Western Australia, 10 August 1908.
Education: Certificate, Claremont Teachers' Training
College, 1928.
Address: 1 Boronia Avenue, Nedlands, Western Australia
6009.

Mrs. Erickson is an artist specializing in orchid paintings, but she occasionally executes other botanical subjects. She prefers working in water colors, her second preference being pen and ink. Her work is in the collections of the Batty Library, State Archives, Perth, Western Australia.

Work Published in:

Five books, all authored by Frederica Erickson, and published by Lamb Paterson Pty Ltd. in Perth:
Orchids of the West. 1951; 2nd ed., 1965.
Triggerplants. 1958.
Plants of Prey. 1968.*
The Drummonds of Hawthornden. 1969.
The Victoria Plains. 1971.
Bourke, P.A. - *Australian Nature Plates*. London, Macmillan & Co., 1961.
Illustrations also reproduced in numerous periodicals, including *Australian Orchid Review*, *Australian Plants*, *Muelleria*, *Victorian Field Naturalist*, *Western Australian Naturalist*, and *Wild Life in Australia*.

EVANS, Henry



- 86 Japanese Iris, *Iris kaempferi*
2-color linocut 12 x 18"
- 87 California-Poppy, *Eschscholzia californica*
2-color linocut 12 x 18"



86



87

Born: Superior, Wisconsin, 16 May 1918.
Education: B.A., University of Arizona, 1942.
Address: 555 Sutter Street, San Francisco, California 94102.

Mr. Evans abandoned the teaching of English and Philosophy, as well as bookselling and publishing, to follow the arts. He has gained worldwide recognition as a printmaker, although he has had no formal training in this field. He published his first linocuts of botanical subjects in 1958 and, to date, has produced 28 volumes of precise and sensitive plant portraits which are in the permanent collections of institutions, museums, and galleries throughout the world. One-man exhibitions have been staged at the Royal Horticultural Society in London, the New York Botanical Garden, the California Academy of Sciences, the Field Museum of Natural History in Chicago, the Smithsonian Institution, the U.S. National Arboretum in Washington, D.C., the Ha'aretz Museum in Tel-Aviv, and the Hunt Botanical Library, to list a few.

Work Published in:

[Lawrence, G.H.M.] - *An Exhibition of Botanical Linocuts by Henry Evans*. Pittsburgh, Pa., Hunt Botanical Library, 1966.
Bulla, Clyde R. - *Flower-pot Gardens. Pictures by Henry Evans*. New York, Thomas Y. Crowell Co., 1967.
Bulletin of the American Orchid Society. June, 1970.
Evans, Henry - *State Flowers*. 5 vols. San Francisco, Henry Evans, 1968-72.
28 albums of Botanical Prints by Henry Evans. - Individual prints have been reproduced in *Pacific Discovery*, *San Francisco Chronicle*, and the *Cleveland Explorer*.



- 88 Coffee, *Coffea arabica*
Water color 13 7/8 x 8 1/2**
- 89 Chinese Peony, *Paeonia lactiflora*
Water color 14 1/2 x 9**

Born: Berlin, Germany, 2 September 1908.
Address: Hauptstrasse 14, 5101 Paustenbach, ü. Aachen,
Germany.

Mrs. Felsko is a self-trained artist and illustrator specializing in water color portraits of the plants of central Europe. She first worked as an embroidery designer for a textile firm, during the war was a graphic artist, and at the same time painted plant portraits as a hobby. She began her serious work as a botanical artist under Dr. R. Pilger at the Botanisches Museum, Berlin-Dahlem. Her work has been included in exhibitions at the Universitätsbuchhandlung Dietrich in Göttingen, the German Society for Horticulture, the Botanisches Schaumuseum in Berlin, and the Tryon Gallery in London. Originals of her work are in the collections of the Botanical Museum in Berlin and the University of Göttingen.



88

Work Published in:

- Reimers, H. - *Blumen-Atlas*. Berlin, F. A. Herbig Verlag, 1950.
Herbig-Kalender. Berlin, 1954 to date.*
Littleboy, S. & Clokie, H. - *A Book of Wild Flowers*. Oxford, Bruno Cassirer, [1956, reprinted in 1963].
Muscheln geben die Namen. Berlin, Deutsche Schell A.G., 1956.
Littleboy, S. & Clokie, H. - *Portraits of Wild Flowers*. Oxford, Bruno Cassirer, [1959].
Universe Calendar of Flowers. New York, Universe Books, Inc., 1960-?
Gähler, H. - *Das Büchlein von den Heilenden KrWutern*. Berlin, F.A. Herbig Verlag, 1963.
Reimers, H. - *Blumenfibel*. Berlin, F. A. Herbig Verlag, 1967.
Portfolios: *Blumenbilder*, 1970;
Muttergenesungswerk-Karten, 1970.
Questi Nostri Fiori. Bologna, Casa Editrice Capitol, 1970.
Gähler, H. - *Das Büchlein von den Heilenden KrWutern*. Munich, Goldmann Verlag, 1970.

FERNÁNDEZ de Tuero, Juana (Mrs.)



- 90 *Jatropha macrocarpa*
Water color 15 x 10 1/4"
- 91 *Croton beetlei*
Pen and ink 15 x 10"

Born: San Miguel de Tucumán, Argentina,
2 September 1916.
Education: Ph.D., School of Design and Arts, National University of Tucumán, 1939; Six-month sculpture course at same University.
Address: Marcos Paz 285, San Miguel de Tucumán, Argentina.

Dr. Fernández joined the staff of the Institute Miguel Lillo (San Miguel de Tucumán) in 1939 as Chief of the Iconographical Section, where she supervised the work published in Vols. I-IV of *Genera Plantarum Argentinae*. Since that time, she has illustrated many publications for the Institute and currently is working on the *Flora de Tucumán*. Most of her work is done in water colors, as she feels this medium best reproduces nature.



91

Work Published in:

Meyer, T. & Legname, P.R. - *Guía del Coleccionista*. [In press.]
Legname, P.R. - *Plantas Interesantes Encontradas en el Norte Argentino*. [In press.]
Flora Chaqueña. Buenos Aires, I.N.T.A., [in press]:
Capparidaceae, by P.R. Legname;
Papaveraceae, by P.R. Legname;
Piperaceae, by M.E. Villa Careno.
Work also reproduced in various journals, including *Opera Lilloana* and *Revista Lilloa*.

FINDLAY, Richard



- 92 Habitat group, Northwest Cape, South Africa, *Dinteranthus vanzyiii*, *Lithops olivacea*, etc.
Water color and pencil 7 1/4 x 9 1/4"

Born: Pretoria, South Africa, 27 May 1929.
Education: B. Architecture, Witwatersrand University (Johannesburg), 1952.
Address: 732 Arcadia Street, Pretoria, South Africa.

Mr. Findlay practiced architecture until 1958 when he received his first full time painting commission, and since then he has devoted full time to art. Although he works in most media, water color is a strong preference. In 1961, he won the Royal Horticultural Society's Silver-Gilt Grenfell Medal for a group of 12 South African plant portraits. Private and public commissions have been so steady that, until recently, Mr. Findlay has had little time for exhibits of his work. However, in March 1972, a one-man exhibition was held at the Pretoria Art Museum, and in May 1972, another was staged at the South African Tourist Corporation in London. His murals of prehistoric plant and reptile life hang in the Geological Museum in Pretoria, and a natural history mural is in the Jan Smuts Airport terminal in Johannesburg. Institutions possessing examples of his work are the Africana Museum (Johannesburg), the Geological Survey Museum (Pretoria), the Ministry of External Affairs (South African Government), and the South African offices of the United Nations, among others.



92

Work Published in:

- Findlay, R. - "Plants in Mineral Areas of South Africa." *Optima* 14(3): 139-41. 1964.
Palmer, Eve - *The Plains of Camdeboo*. London, Collins, 1966.
Bird and animal portraits reproduced in numerous books and journals.



- 93 Silversword (habitat group),
Argyroxiphium sandwicense
Gouache 9 3/4 x 13 3/4"
- 94 Edible Boletus, *Boletus edulis*
Ink and water color 6 x 6"
- 95 Meadow mushroom, *Agaricus campestris*
Ink and water color 6 x 6"

Born: Vienna, Austria, 25 June 1891.
Education: Art school in Vienna, 1910-12.
Address: 3107 Carlsen Street, Oakland, California 94602.

Mr. Fisher traveled extensively before settling in California. In 1939, he left Vienna for China and there did both commercial and fine art, as well as interior decorating and teaching of art. He also produced a folio of drawings, *China Through My Eyes*, in which his observations are recorded through sketches. He spent some time in Canada doing free-lance work, and from there went to Chicago, working in art departments of commercial companies. He is not limited in media, but prefers water colors, acrylics, and oils, and he has received numerous awards and prizes for painting, graphics, and design. He is a member of the Oakland Art Association, the Bay Area Artisans Guild, the Arts and Craft Coop (Berkeley), and is currently exhibiting with these societies. He has had one-man shows in the United States and abroad (Oakland, Berkeley, Shanghai, Montreal). His work is in the collections of the Oakland Public Library, Judah L. Magnus Memorial Museum in Berkeley, and in many private collections. The sketches of China are in the collection of President Nixon.



93

Work Published in:

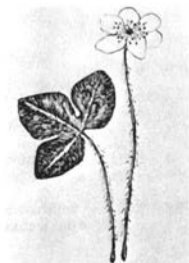
Silkscreen floral designs for textiles;
also designs for wrapping papers, decorative metals, and advertising.



- 97 Dust jacket design, *Callirhoe involucrata*, *Campanula* sp.
Aniline water color 11 x 13 7/8**
- 98 Illustrations
Pen and ink 11 x 6 1/2**

Born: Chillicothe, Ohio, 25 January 1918.
Address: Millstream House, Falls Village, Connecticut 06031.

Mrs. Foster is a self-trained artist and specializes in painting ferns and herbaceous plants. Her career began when she did a bookplate for a friend, Boughton Cobb, as a Christmas present; Mr. Cobb then asked her to illustrate his book on ferns. She prefers working in pen and ink, but occasionally uses tempera, opaque water colors, and oils. She has had one-man exhibitions at the Massachusetts Horticultural Society and the Scoville Memorial Library. In 1970, her book, *Keeping the Plants You Pick*, was selected as a Notable Children's Book by the American Library Association. Mrs. Foster has generously deposited at the Hunt Institute all of the original drawings used in the books cited below on an indefinite loan basis.



98

Work Published in:

- Cobb, B. - *A Field Guide to the Ferns and their Related Families of Northeastern and Central North America*. Boston, Houghton Mifflin, 1956.
- Foster, H.L. - *Rock Gardening; a Guide to Growing Alpines and Other Wildflowers in the American Garden*. Boston, Houghton Mifflin, 1968.
- Foster, Laura L. - *Keeping the Plants You Pick*. New York, Thomas Y. Crowell, 1970. *
- Mrs. Foster has also written and illustrated non-botanical works.

FOSTER, Mulford Bateman



99 *Bromelia balansae*
Gouache 19 3/4 x 25 3/4"

Born: Elmer, New Jersey, 25 December 1888.
Address: Rt. 2, Box 491, Orlando, Florida 32810.

Settling in Orlando in 1924, Mr. Foster was that city's first landscape architect. Before his retirement in 1960, that profession had taken him to many parts of the United States, as well as other parts of the world. As a naturalist-explorer, plant collector, botanist, and hybridizer, he has traveled extensively throughout the Americas collecting bromeliads, amaryllids, aroids, palms, and cacti, of which he has discovered more than 200 new species. In 1951, he received the Herbert Medal for work in amaryllids, and in 1965, the Reasoner Trophy for outstanding contributions to the ornamental horticulture industry. As an artist, he uses various media but prefers working in oils. His work has been exhibited in Nyack (New York), Pittsburgh, Philadelphia, Baltimore, Palm Beach, Miami, Orlando, and Maitland (Florida). His botanical paintings are in the collections of the Smithsonian Institution, Washington, D.C., and the Gray Herbarium of Harvard University.



99

Work Published in:

Foster, M.B. & R.S. - *Brazil, Orchid of the Tropics*. Lancaster, Pa., Jaques Cattell Press, 1945.

Foster, M.B., et al - *Bromeliads, A Cultural Handbook*. Orlando, Florida, The Bromeliad Society, 1953.

Work also reproduced in numerous journals and magazines, some of which include the Annual Report of the Smithsonian Institution, 1942; *Plant Life* (First Bromeliaceae Edition), July-October 1945; and *National Geographic*, October 1950.

FORBERG, Janice Rebert (Mrs. Richard A.)



96 Spiderwort and brome grass,
Tradescantia virginiana, *Bromus purgans*
Pen, brush, and ink 25 3/4 x 18 1/8"*



96

Born: Canton, Ohio, 5 May 1923.
Education: Art Academy of Cincinnati and University of
Cincinnati, 1943-48.
Address: 3420 Davis Lane, Cincinnati, Ohio 45237.

Mrs. Forberg is a free-lance artist and illustrator working in pen and ink, water colors, pencil, and oils, as well as etching. A fourth generation artist, she began to draw as a child and at the age of 15 was receiving private instruction. Her most recent project has been the execution of over 250 illustrations, as well as the dust jacket, for *Wild Wealth*; this book recently was selected as a Top Honor Book in the 23rd Annual Chicago Book Clinic Exhibition. Mrs. Forberg is not limited to botanical illustration, and her art work in other fields has won her several awards and prizes. She has exhibited at the Cincinnati Art Museum, and in 1972 a one-man exhibition of her work was held at the Garden Center of Greater Cincinnati.

Work Published in:

Sears, P.B., Becker, M.R., Poetker, F.J., and
Forberg, J.R. - *Wild Wealth*. Indianapolis
and New York, Bobbs-Merrill Co., Inc.,
1971.*

Child Life.

Writer's Digest.

Work also reproduced in various circulars
and newspapers.

FRAZIER, Vivien Lee



100 Lupine, *Lupinus subcaruosus*
Ink and water color 12 1/2 x 9"



100

Born: Dallas, Texas, 11 January 1904.
Education: Dallas Art Institute, 1940-45 and 1950-55.
Address: 6466 Sudbury Lane, Dallas, Texas 75214.

Miss Frazier is currently Assistant Vice President of the American Title Company in Dallas, but continues her activity as a free-lance artist. Prior to this appointment, she was the botanical illustrator and artist for the Texas Research Foundation in Renner (1958-71). She prefers to work in pen and ink (sometimes mixed with water colors) but also does landscapes, murals, and portraits in oils, as well as wood carving and engraving. Her work has been included in group exhibitions in Dallas and suburban cities, and in 1966 she won first prize for an oil still-life in the Arthur A. Everts Art Show, held in Dallas. Examples of her work are in the collections of the Texas Research Foundation and the Environmental Protection Agency of the United States Government.

Work Published in:

- Correll, D.S. - *The Potato and its Wild Relatives*. Dallas, Texas Research Foundation, 1962.
Lundell, C.L. - *The Genus Parathesis of the Myrsinaceae*. Dallas, Texas Research Foundation, 1966.
Correll, D.S. & H.B. - *Aquatic and Wetland Plants of Southwestern United States*. Washington, D.C., Government Printing Office, in press.

Work also reproduced in *Wrightia*, as well as book jackets and illustrations for The Story Book Press (Dallas).



- 101 *Stewartia ovata*
Water color 18 1/4 x 12 1/4" *
- 102 Mushroom, *Russula* sp.
Pencil 6 5/8 x 6 3/4"
- 103 Indian Pipes, *Monotropa uniflora*
Pencil 6 5/8 x 6 5/8"



103

Born: Salem, Ohio, 31 August 1895.
Education: Courses at Art Students League, Cornell and
Columbia Universities (New York); Graduate,
Cleveland Art Institute, 1918.
Address: 515 Newport Avenue, Williamsburg, Virginia 23185.

Mrs. Frederick began her career as a commercial artist in New York City doing layouts for most of the larger department stores and advertising agencies. She has taught art at the Hawkins School for Boys in Cleveland, and the Walsingham Academy and the 20th Century Gallery in Williamsburg. In 1951, she joined the staff at Colonial Williamsburg and began painting nature studies which were used in publications and in class work of the Biology Department of the College of William and Mary (Virginia). In 1953, she had a one-man exhibition of her work at that college and her work is included in their permanent collection. Her murals are permanently displayed at the Jamestown Festival Park and the Reception Building of Colonial Williamsburg.

Work Published in:

House and Garden.
McCall's.

Numerous publications of Colonial Williamsburg. *



- Haruto Fukuda:
104 *Bulbostylis leucostachya*
Pen and ink 13 7/8 x 10 1/4**
- Marlene Fukuda:
105 *Mapania immersa*
Pen and ink 13 7/8 x 10**

Born: [HF] Tokyo, Japan, 22 April 1936;
[MF] Toledo, Ohio, 4 November 1937.
Education: [HF] M.A., Tokyo University of Fine Arts, 1963;
[MF] B.A., Bowling Green State University, 1960;
Pratt Institute (New York), 1962;
Columbia University (New York), 1969.
Address: 56 Thomas Street, New York, New York 10013.

Mrs. Fukuda is a laboratory assistant in the Department of Anatomy, Columbia University, where she executes pen and ink illustrations of medical and botanical subjects; she is also a free-lance illustrator. Her work is in the permanent collections of the New York Botanical Garden and has been reproduced in *Scholastic Magazine*.

Mr. Fukuda is a free-lance botanical illustrator working in collaboration with Mrs. Fukuda. All of his illustrations are done in pen and ink, and examples of his work are in the collections of the New York Botanical Garden.



104

Work Published in:

Flora Neotropica. New York, Hafner Publishing Company, in preparation.*
Koyama, T. - *Flora of Ceylon: Cyperaceae*.
In preparation.**
Memoirs of the New York Botanical Garden.
Vol. 23, 1972.



- 106 Crown-of-Thorns, *Euphorbia splendens*
Water color 11 1/4 x 7 1/2"
- 107 *Lantana camara*
Pencil, pen and ink 14 1/4 x 8 1/4"

Born: Tallin, Estonia, 7 January 1914.
Education: Ph.D., National School of Fine Arts (Buenos Aires), 1938.
Address: Manuel Alberti 261, San Miguel de Tucumán, Argentina.

Dr. Gavriloff is a scientific illustrator at the Institute Miguel Lillo (San Miguel de Tucumán, Argentina). He works mainly in water colors and ink but also uses pencil and tempera. He has had numerous one-man exhibitions, at the Rose Marie Gallery, the Van Riel Gallery, the Pueyrredon Gallery of the National Council of Culture, the Argentine House in Paraguay, and the Council of Education, to list a few. Institutions possessing his work are the Institute Miguel Lillo and the Museums of Lujan and Corrientes.



107

Work Published in:

Various scientific and technical articles,
and publications of the teaching series
of university textbooks.

GERRARD, Marguerite Primrose (Mrs. James H.)



108

108 Royal Lily, *Lilium regale*
Tempera 23 7/8 x 16 7/8"

109 Apple, *Malus sylvestris*
Tempera 11 1/4 x 8"



109

Born: Jamaica, West Indies, 29 July 1922.
Education: Graduate (honors), Royal Drawing Society
(London), 1938.
Address: 15 Colfax Road, Havertown, Pennsylvania 19083.

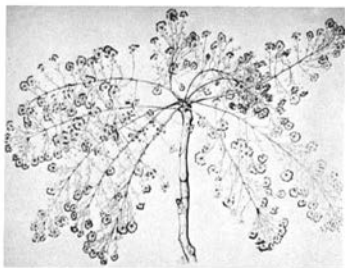
Born into a family of artists, Mrs. Gerrard has been painting most of her life and has had the unique opportunity of exhibiting with her parents. While occasionally using water colors and oils, she finds that tempera best expresses her love of flowers, and it has become her preferred medium. She has exhibited in Jamaica (receiving numerous awards), in the Azores (first prize in 1953), and has had several one-man shows in Philadelphia and surrounding areas. Her work has been included in group exhibitions at the Newman Gallery, Pennsylvania Horticultural Society, Chadds Ford (first prize in 1969), and the Philadelphia Civic Center, among others. In 1968, the Pennsylvania Horticultural Society selected her poinsettia painting for reproduction in full color as its Christmas card.

Work Published in:

Kane, T.R. - *Analytical Elements of Mechanics*.
Vol. II. New York and London, Academic
Press, 1961.



- 110 Hellebore, *Helleborus orientalis*
Water color 29 x 19 3/4"
- 111 Japanese Angelica, *Aralia elata*
Pen and ink 20 1/8 x 28 1/2"



111

Born: Uccle, Brabant, Belgium, 9 September 1928.
Education: Academy of Fine Arts (Brussels and Antwerp),
1947-50; Higher Academy of Fine Arts
(Antwerp), 1950-54.
Address: Vinkenlei 7, 2080 Kapellen, Antwerp, Belgium.

Mr. Ghislain, painter and draughtsman, has been a devoted student of nature since early youth, and this devotion is apparent in all his works: ink, chalk, wash, water colors, oils, and etchings. He has had several one-man shows in Antwerp and Brussels, as well as group exhibitions. His drawings and paintings are in many private collections in Belgium, France, Holland, and England and are part of the collection of the Brussels Cabinet des Estampes.

Work Published in:

Illustrations for a children's encyclopedia,
published in Belgium (1960-69).



- 112 Artichoke, *Cynara scolymus*
Water color 12 1/4 x 12 3/4"
- 113 Wild Ginger, *Asarum europaeum*
Water color 10 3/4 x 9 3/8"

Born: Frankfurt am Main, Germany, 24 April 1941.
Education: Senckenberg Museum (Frankfurt), 1957-60; Studied
at Werkkunst-Schule (Wiesbaden), 1960-65.
Address: Alexanderstrasse 27, 7 Stuttgart, Germany.

Since 1966, Mrs. Golte-Bechtle has been employed at Kosmos-Verlag, a publishing firm in Stuttgart, where she illustrates texts on plant subjects. Her work is done mainly in water colors, but she also uses tempera, pastels, pen and ink, and oil crayons, and on occasion she produces woodcuts and linocuts as well. Apart from her botanical illustrations, made for and owned by Kosmos-Verlag, her commissioned works have been of zoological subjects.



113

Work Published in:

- Schwammerger, K. - *Kleine Säugetiere - Richtig Gepflegt*. Stuttgart, Kosmos Verlag, 1968.
Kosmos 12: 1968, and 4: 1969.
Thenius, E. - *Paläontologie*. Stuttgart, Kosmos Verlag, 1970.
Kastle, W. - *Echsen im Terrarium*. Stuttgart, Kosmos Verlag, 1972.



114 Orchid, *Gavilea australis*
Hand-colored letterpress print
16 x 11 3/8"



114

Born: Lexington, Ohio, 13 April 1935.
Education: B.S., Kent State University (Ohio), 1957; M.A., 1959.
Address: Estancia Harberton, Ushuaia, Tierra del Fuego, Argentina.

Mrs. Goodall is a botanist, as well as a trained artist specializing in pen and ink illustrations of the flora of Tierra del Fuego. In conjunction with this project, she collects plants of Tierra del Fuego which are distributed to herbaria throughout the world. She is a member of the Argentine Botanical Society and in 1971 and 1972 received National Geographic Society research grants for botanical exploration and illustration in Tierra del Fuego. Plans are currently underway for an exhibition of her work to be held at the U.S. National Arboretum, and at Ushuaia, Tierra del Fuego, as the first art exhibition ever held there. In April-May 1972, several of her large panels illustrating the flora and fauna of Tierra del Fuego were used in the First Annual Exposition of Patagonia in Buenos Aires, as part of the Tierra del Fuego exhibit.

Work Published in:

- Goodall, R.N.P. - *Flowers of Tierra del Fuego*. Buenos Aires, privately published, 1969.
Goodall, R.N.P. - *Flora and Fauna of Tierra del Fuego*. Buenos Aires, Lesauge S.A., 1969.
Goodall, R.N.P. - *Tierra del Fuego*. Buenos Aires, Macchi & Saltzmann, 1970.
Correa, M.N. (ed.) - *Flora Patagonica*. Part VII. Buenos Aires, I.N.T.A., 1971. [Illustrated floral map of Tierra del Fuego, by Mrs. Goodall, used as endpapers for the book.]
Work also reproduced in issues of *Bot. Notiser* and *Boletín de la Sociedad Argentina de Botánica*.



115 Birthwort, *Aristolochia elegans*
Water color 21 1/4 x 14 1/4"

116 *Wilkesia gymnoxiphium*
Pen and ink 10 3/4 x 7"

Born: Bangor, North Wales, 27 September 1912.
Address: 20 Charmouth Court, Kings Road, Richmond, Surrey,
England.

Miss Grierson trained as a cartographical draftsman at Hunting Surveys Ltd., London, and studied art under John N. Nash, R.A. For several years she was a free-lance botanical illustrator, and in 1960 accepted the position of botanical artist at the Royal Botanic Gardens, Kew. Her preferred media are water colors and pen and ink, but she also illuminates vellum presentation scrolls. She is the recipient of two Gold Medals from the Royal Horticultural Society for her work in botanical illustration and is a Fellow of the Linnean Society of London. In 1967, the General Post Office issued postage stamps featuring her designs of British flora. At the request of the Israeli Nature Reserve Authority, she spent time (1970-71) in Israel and Sinai painting the protected plants of that area; the illustrations will appear in a work scheduled for publication by the Authority some time in 1973. Currently she is working on a group of paintings of plants throughout the world that are in danger of extinction. These illustrations have been commissioned by the World Wildlife Fund for future publication. An exhibition of her orchid paintings was held in June 1972 at the Royal Society in London, and she has exhibited throughout the British Isles and in Holland.



115

Work Published in:

- Huxley, A.J. - *Mountain Flowers*. London, Blandford Press, 1967.
Bean, W.J. - *Trees and Shrubs of the British Isles*. Ed. 8. London, John Murray, 1968.
Work also reproduced in *Kew Bulletin*, *Curtis' Botanical Magazine*, *Journal of the Linnean Society*, and *Hooker's Icones Plantarum*.

HALL, Clarence E.



117 Golden Chalice, *Solandra grandiflora*
Water color 10 5/8 x 8 1/8"



117

Born: Kansas City, Missouri, 20 August 1891.
Education: B.S., University of Pennsylvania, 1913; LL.B.,
1915.
Address: 830 Montgomery Avenue, Bryn Mawr, Pennsylvania
19010.

Work Published in:

Hall, C.E. & Gooding, G. - *Flowers of the
Islands in the Sun*. New York, A.S. Barnes
& Co., London, Thomas Yoseloff Ltd., 1966.

Mr. Hall, a practicing lawyer since 1915 and now semi-retired, is a man of wide-ranging interests. For over 20 years he was a member of the Philadelphia County Board of Law Examiners, and for many years served as President of the Merion Civic Association. He was a co-founder of the Botanical Society of Lower Merion in 1944, and currently serves as President. He established the Merion Botanical Park, an accomplishment which earned him the Pennsylvania Horticultural Society's award of the year. He is an enthusiastic amateur artist, specializing in Maine seascapes and in plant portraits. Most of his work is done in water colors, but he also uses oils and flow-pen-sepia. His work is part of the permanent collection of the Pennsylvania Horticultural Society.



- 118 Pipewort, *Eriocaulon* spp.
Pen and ink 10 5/8 x 7"
- 119 *Cadia purpurea*
Pen and ink 10 3/4 x 7 5/8"

Born: London, England, 9 March 1930.
Education: Chelsea School of Botany, 1948-49.
Address: 40 Temple Sheen Road, East Sheen, London SW 14,
England.

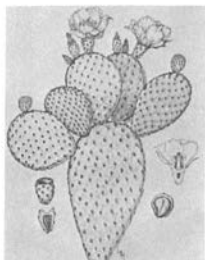
Since 1947, Miss Halliday has been employed at the Herbarium of the Royal Botanic Gardens at Kew, first as a Scientific Assistant and more recently as a Scientific Officer. Primarily a taxonomist, she considers botanical illustration strictly a spare time occupation. All of her botanical art is done in pen and ink but, as a hobby, she does portraits in oils. At present, she is preparing a set of black and white plates for a forthcoming book on dwarf bulbs. Her work is in the permanent collections of the Royal Botanic Gardens Herbarium, Karachi University, University College of Rhodesia, and the Botanical Society of the British Isles.



119

Work Published in:

Dansk Botanisk Arkiv, 1965.
Flora of Tropical East Africa, 1963, 1971,
1972.
Flora of West Pakistan, 1972.
Flora of West Tropical Africa, 1968.
Flora Zambesiaca, 1969, 1970.
Kew Bulletin, 1953, 1956.
Seychelles Annual, 1966.
Taxon, 1971.
Windward Islands Annual, 1956, 1964.



120

- 120 Prickly-Pear, *Opuntia microdasys*
Pen and ink 14 1/8 x 10 1/8"
- 121 Horse-crippler, *Echinocactus*
horizontholoni
Pen and ink 10 3/4 x 10 1/2"

Born: East Falls Church, Virginia, 27 March 1908.
Education: B.S., University of Arizona, 1932.
Address: 2640 East 9th Street, Tucson, Arizona 85716.

Mrs. Hamilton is an illustrator of biological science publications, most of which are published by the University of Arizona. Her special area of interest is the cactus family. Cacti and other plants of the Southwest crowd her front yard and serve as her models. Using pen and ink, she draws life-size from live specimens; a single drawing may require two or three full days for completion. Examples of her work are in the collections of the University of Arizona and Pomona College.

Work Published in:

- Benson, L.D. & Darrow, R.A. - *A Manual of the Southwestern Desert Trees and Shrubs*. Tucson, Univ. of Arizona Press, 1945.
- Benson, L.D. - *Cacti of Arizona*. Tucson, Univ. of Arizona Press, 1950; Revised ed., 1969.
- Gould, F.W. - *Grasses of the Southwestern United States*. Tucson, Univ. of Arizona Press, 1951.
- Gould, F.W. - *Grasses of the Texas Coastal Bend*. College Station, Texas A. & M. Univ. Press, 1965.
- Schmutz, E.M., et al - *Livestock Poisoning Plants of Arizona*. Tucson, Univ. of Arizona Press, 1968.
- Hafenrichter, A.L., et al - *Grasses and Legumes in the Pacific Northwest and Great Basin States*. Handbook No. 339, SCS-USDA, 1968.
- Benson, L.D. - *The Native Cacti of California*. Stanford, Stanford Univ. Press, 1969.
- Lundell, C.L., et al - *Flora of Texas*. Vol. 2, Part II. Renner, Texas Research Foundation, 1969.
- Humphrey, R.R. - *Arizona Range Grasses*. Tucson, Univ. of Arizona Press, 1970.
- Benson, L.D. - *Cacti of United States and Canada*. Stanford Univ. Press [in press].
- Work also reproduced in the *University of Arizona Bulletin*, *Cactus and Succulents Journal*, and USDA bulletins.



- 122 Spring Beauty, *Claytonia* sp.
Color pencil 3 3/8 x 2 3/4"
- 123 Bluet, *Houstonia caerulea*
Color wood engraving 3 3/4 x 3"
- 124 Saguaro, *Carnegiea gigantea*
Color wood engraving 6 1/2 x 3 1/2"
- 125 Yucca Blossoms, *Yucca* sp.
Water color 18 5/8 x 14 7/8"



122

Born: Irwin, Pennsylvania, 15 January 1907.
 Education: University of Pittsburgh, 1925-28; Carnegie
 Institute of Technology (Pittsburgh), 1928-30.
 Address: 1470 South Palo Verde, Apt. #J-111, Tucson,
 Arizona 85713.

Mr. Hanna began his career in Pittsburgh, showing early enthusiasm for wood engraving, and is entirely self-taught in this field. His mastery of this exacting medium is manifest in published color illustrations for a notable list of literary classics and in a series of miniature plant portraits. He has worked as an illustrator of commercial subjects, has done architectural and graphic design, and for some time was chief architect for the water treatment plant of the city of Pittsburgh. His industrial illustrations and graphic designs have won several awards by the National Association of Industrial Artists. His work includes portraits and seascapes in oil and gouache, and since his retirement, he has resumed wood engraving. He has had exhibitions at the Brooklyn Museum, the Print Club of Albany (winning a citation in 1972), the Denver Art Museum, the National Academy, and the California Society of Etchers. His work is in the collections of the Congressional Offices and the Library of Congress (Washington, D.C.), New York Public Library and Metropolitan Museum of Art (New York), and Carnegie Institute (Pittsburgh). One of his wood engravings has been commissioned for the 1972 Hunt Institute year-end report.

Work Published in:

- Longfellow, H.W. - *The Poems of Longfellow*.
New York, Limited Editions Club, 1944.
- The following books, all published by the
Peter Pauper Press, Mt. Vernon, New York:
- Walton, I. & Cotton, C. - *The Compleat
Angler*. [1944].
- Smith, A. - *Dreamthorp*. [1947].
- Emerson, R.W. - *Self-Reliance*. [1948].
- Drummond, H. - *The Greatest Thing in the
World*. [1949].
- Hanna, B.E. - *The Story of the Nativity, in
Wood-engravings*. [1949].
- Whitman, W. - *Leaves of Grass*. 1952.
- Sayings of Buddha*. [1957].
- Sayings of Mohammed*. 1958.



126 Spring Wildflowers, *Claytonia* sp.,
Trillium sp., *Arisaema* sp., etc.
Serigraph 13 x 18 5/8"



126

Born: Frenchton, West Virginia, 4 August 1922.
Education: Art Students League (New York), 1945; Graduate,
Cincinnati Art Academy, 1947.
Address: 699 Reynard Avenue, Cincinnati, Ohio 45231.

Currently a free-lance designer-illustrator, Mr. Harper also teaches design and illustration at the Cincinnati Art Academy. While much of his work is done in acrylics, he is best known for his serigraphic nature illustrations, and feels that of all printing processes, serigraphy (or silk screen) provides the most intimate contact between artist and viewer. In 1947, he was awarded the first Stephen H. Wilder Traveling Scholarship by the Cincinnati Art Academy. He has had one-man exhibitions at the Frame House Gallery (Louisville, Kentucky), Court Galleries (Cincinnati, Ohio), Kingman Museum (Battle Creek, Michigan), and the University of Maine. His work is in the collections of numerous libraries, colleges, and natural history museums.

Work Published in:

Ames, G. & Wyler, R. - *Golden Book of Biology*. New York, Golden Press, 1961.
Fichter, G. - *The Animal Kingdom*. New York, Golden Press, 1968.
Collector Print series. Louisville, Kentucky, Frame House Gallery, 1968 to date.
Work also reproduced in the *Ford Times*, *Sohioan*, and *Rotarian* magazines.

HARRISON, Olga Frances Elizabeth



- 127 Primrose, *Primula obconica*
Water color 10 3/4 x 12 3/4"
- 128 Mixed flowers, berries, *Campanula* sp.,
Erica tetralix, *Rubus* sp., etc.
Water color 7 3/8 x 4 1/4"
- 129 Spring flowers, *Anemone sylvatica*,
Viola odorata, etc.
Water color 7 1/8 x 4 1/8"
- 130 Winter plants, *Helleborus niger*, *Ilex*
aquifolia, *Galanthus nivalis*
Water color 4 1/8 x 6 1/8"



Born: Dromin, County Louth, Ireland, 19 January 1912.
Education: Art courses at Southampton School of Art,
Hampshire, England.
Address: Springfield, 8 Beaumont Grove, Solihull,
Warwickshire, England.

Miss Harrison began her career as a fashion artist, then became involved in the publishing field where most of her work entailed the lettering of title-pages. She considers botanical art a non-commercial interest and, for the past ten years, has painted water color plant portraits in her free time between commissions. She has exhibited at the Fitz Hamon Gallery in Tewkesbury and the Royal Horticultural Society in London, and a one-man exhibition of her work was held at the Midland Institute in Birmingham.

Work Published in:

Greeting cards, wrapping paper, table mats,
and paper table ware.

127

HART, Nancy Shinn (Mrs. Richard)



- 131 Prairie plants (dry remnants), *Silphium laciniatum*, *Eryngium yaccaefolium*, etc.
Pen and ink 11 1/4 x 21 1/2"*
- 132 Cocksbur Thorn, *Crataegus crus-galli*
Pen and ink 8 x 14 1/2"*



Born: Chicago, Illinois, 28 August 1940.
Education: Graduate, Art Institute of Chicago, 1962.
Address: 331 Union Avenue, Batavia, Illinois 60510.

Mrs. Hart is an artist, exhibit designer, and curator of prints and drawings at The Morton Arboretum (Lisle, Illinois). Since 1967, she has been an instructor of botanical art and has taught nature printing and botanical illustration at Fernwood, Inc., a garden and nature preserve in Niles, Michigan. She works primarily in ink, oils, and water colors but has also done etching, lithography, and sculpture. One-man exhibitions of her work have been held at the Evanston Community Center (1962), the Oak Park High School (1963), and The Morton Arboretum (1967), all in Illinois, and her work is displayed in the Art Rental Gallery of the Art Institute of Chicago. Her work is in the permanent collections of The Morton Arboretum and Encyclopaedia Britannica, as well as privately owned.

Work Published in:

Compton's Encyclopaedia of the Encyclopaedia Britannica.
Publications of the Sierra Club.
The Morton Arboretum Quarterly, as well as other Arboretum publications.*

HARVEY, Norman Bruce



133 New Zealand Honeysuckle, *Knightia excelsa*
Gouache 30 x 20"*



133

Born: Palmerston Nth, New Zealand, 28 July 1931.
Education: L.A.I. (Australian), Australian Institute of
Advertising, 1956.
Address: 93 Kauri Point Road, Laingholm, Auckland,
New Zealand.

Mr. Harvey's career to date has been a versatile one. At present, he is a free-lance art director and paints on commission primarily for private collectors. He has worked in advertising, newspaper, and radio, and is also the author of two published novels. In 1966, he received the Novel of the Year award from the New Zealand Literary Foundation. As a painter of botanical and wildlife subjects, he works primarily in gouache but occasionally uses tempera, pencil, and pen and ink. In 1951, he won the National Landscape Competition for a painting which now hangs in the Berne Gallery in Switzerland. One-man exhibitions of his work were staged at the John Leech Gallery in Auckland (1969), and at the Rothmans Cultural Foundation (1971). Presently he is engaged in the production of a series of 25 life size gouache portraits of New Zealand's most beautiful or unique plants, with accompanying text.

Work Published in:

Harvey, N.B. & Godley, E.J. - *New Zealand Botanical Paintings*. Christchurch, Whitcombe & Tombs, Ltd., 1968. *
Harvey, N.B. - *A Portfolio of New Zealand Birds*. Wellington, A.H. & A.W. Reed, 1970. Illustrations also reproduced in *Weekly News*, *Woman's Weekly*, and the *New Zealand Heritage* series.



- 134 Elm in landscape, *Ulmus campestris*
Drypoint 11 x 8 1/8"
- 135 La rose et le temps, *Rosa* sp.
Mezzotint 14 1/8 x 10 3/8"

Born: Yokohama, Japan, 9 December 1891.
Education: University of Meiji (Tokyo), 1910-11; Academy of
Tokyo, 1912-16.
Address: 3 Villa Seurat, Paris XIV^e, France.

A former professor of painting and design, Mr. Hasegawa is also a master engraver and specializes in landscape, floral, and still-life mezzotint engravings. His media include ink, water colors, and oils, and he also does copper and steel engravings, etchings, dry points, and aquatints. His list of memberships includes Commander of *l'Ordre du Trésor Sacré du Japon* and Corresponding Member of *l'Institut de France*; he is founder of the Society of Japanese Painters and Engravers of Tokyo. Honors and awards have been numerous: *Chevalier de la Légion d'Honneur*; *Chevalier de l'Ordre des Arts et Lettres*; *Médaille de Vermeil de la Ville de Paris*; first prize (1930) and a gold medal (1937) at the International Exhibition in Paris; a prize at the Exhibition of Contemporary Japanese Art in Tokyo (1966), and several prizes for engraving. In 1937, he was the Japanese delegate to the International Congress of Engravers held in Paris. One-man exhibitions have been staged at "Nouvel Essor" in Paris (1925), Galerie Charpentier (1942), and at Galerie Sagot le Garrec (1963), as well as various other centers throughout Japan and France. His work is in the collections of the Bibliothèque Nationale, the Ministère des Beaux-Arts, the British Museum, and many other museums in Europe, America, and Japan.



134

Work Published in:

- Byblis* (Miroir 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. Milan, 1953.
Le Courrier Graphique. No. 107. Paris, 1960.
Portrait de Kiyoshi Hasegawa. Edition de luxe. Paris, Manuel Bruker, 1963.
Album (20 gravures) de Kiyoshi Hasegawa. Edition Chikuma-Shobo, Tokyo, 1972.

HEINS, Esther (Mrs. Harold)



136

136 Apple, *Malus* sp.
Water color 19 1/4 x 13 1/2"

137 Bouquet, *Tulipa* sp., *Primula* sp.
Water color 15 x 11 7/8"



137

Born: Brooklyn, New York, 10 November 1908.
Education: B.E., Massachusetts College of Art, 1929.
Address: 8 Mitchell Road, Marblehead, Massachusetts 01945.

Work Published in:

Mrs. Heins began her career as a free-lance artist in Boston. During this time, she continued her art studies: oil painting with Ernest L. Major, summer courses at Cape Ann School, Rockport, Massachusetts, and in 1956, lessons with Oskar Kokoschka in Salzburg, Austria. Her work in oils includes a series of views of flowering orchards and of her garden in various seasons, portraits, and still-lives. After seeing Charlemagne's Garden in The Cloisters, New York, she became interested in herbs and now collects and grows many specimens; she also collects and studies old-fashioned roses. For the last ten years she has concentrated on a series of botanical studies in water color of wild flowers, weeds, and exotic plants. The Boston Public Library staged one-man exhibitions of these studies in 1966 and 1970, and she has also exhibited in one-man and group shows throughout New England. She is a member of the Guild of Natural Science Illustrators. At present, she is working on a series of botanical illustrations of flowering trees and shrubs for the Arnold Arboretum.

BPL News 17(3): 1966; 21(4): 1970.
Work also reproduced in many newspaper articles.

HERMES, Gertrude (Mrs. Blair Hughes-Stanton)



- 138 Yellow Pond-Lily, *Nuphar* sp.
Color wood engraving 12 3/4 x 10 3/4"
- 139 Spanish Iris, *Iris xiphium*
Wood engraving 7 7/8 x 4 1/4"
- 140 Christmas Rose, *Helleborus niger*
Wood engraving 8 3/4 x 5 5/8"

Born: Bromley, Kent, England, 18 August 1901.
Education: Beckenham School of Art, 1920-21; Leon Underwood School of Painting and Sculpture, 1921-25.
Address: 31 Danvers Street, London S.W.3, England.

Internationally renowned as a graphic artist and sculptor, Gertrude Hermes currently teaches wood and linoleum block cutting and printing at the Royal Academy Schools in London. In 1963, she was elected an Associate of the Royal Academy and became a Full Member in 1971; in 1951, she was elected a Fellow of the Royal Society of Painters, Etchers, and Engravers and is an honorary member of various art societies. She twice qualified for the finals of the Prix de Rome (engraving) and in 1967 was awarded the Silver Medal for portrait sculpture by the Society of Portrait Sculptors. Her work has been exhibited throughout England, notably at the Redfern and Whitechapel Galleries in London; her wood engravings were shown in the exhibition of the British Society of Wood Engravers (San Francisco, 1937) and were selected for the Venice International Exhibition in 1939. Her work is in the collections of the Tate Gallery, British Museum, Victoria and Albert Museum in London, in various galleries in Manchester, Nottingham, Australia, and New Zealand, and in the National Gallery in Ottawa, Canada.



138

Work Published in:

- Bunyan, J. - *The Pilgrim's Progress*. London, Cresset Press, 1928.
Gosse, I. - *A Florilege*. Chelsea, Swan Press, 1931.
Jeffries, R. - *The Story of My Heart*. London, Penguin Books, 1938.
Walton, I. - *The Complete Angler*. London, Penguin Books, 1939.
Travers, P.L. - *I Go by Land, I Go by Sea*. New York, 1942.

HIGGS, Helen Burns (Mrs. Leslie)



- 141 Balsam-Pear, *Momordica charantia*
Water color 11 1/4 x 9"**
- 142 Prickly-Poppy, *Argemone mexicana*
Water color 11 1/4 x 8 7/8"**

Born: Nassau, Bahamas, 22 October 1898.
Address: P.O. Box 992h, Nassau, Bahamas.

Mrs. Higgs is a free-lance artist working primarily in water colors. The eight years which she spent as a private duty nurse account for her botanical specialty: plants used in medicine in the Bahamas. Besides painting, she also lectures extensively on this subject and assists students in furthering their knowledge of bush medicine. Her work has been exhibited at the Brooklyn Botanic Garden and the University of North Carolina and is represented in the permanent collections of the Bahamas Historical Society and the Nassau Public Library.



141

Work Published in:

Higgs, H. - *Flowers of Nassau*. [Nassau], Nassau Magazine, Ltd., 1956.
Higgs, Mrs. Leslie - *Bush Medicine in the Bahamas*. Nassau, published by the author, 1969. *



- 143 Tiger Lily, *Lilium tigrinum*
Woodcut 23 x 9"
- 144 Three Dahlias, *Dahlia* sp.
Woodcut 10 1/2 x 9"

Born: Pylpzcze, Ukraine, 27 January 1915.
Education: Diploma, Academy of Fine Arts, Zagreb, 1942.
Address: 5270 Post Road, Riverdale, New York 10471.

Mr. Hnizdovsky, who emigrated to the United States in 1949, is well known for his woodcuts of plant and animal subjects. A self-employed artist, he is also adept at oil painting, drawing, and etching. Since 1954, he has had more than 40 one-man shows, at the Norfolk Museum and the Davison Art Center in Connecticut, the Pratt Institute and the Associated American Artists in New York, and the Lumley-Cazalet Gallery in London, among others. He is a recipient of the Tiffany Fellowship and the MacDowell Colony Fellowship and has received awards from the Minneapolis Institute of Art, Associated American Artists, and the Museum of Fine Arts in Boston. His work is represented in the National Collection of Fine Arts, the Library of Congress, The White House, the U.S. Information Agency, and the Museum of Modern Art in Spain, to list only a few.



144

Work Published in:

- Graff, M.M. - *Tree Trails in Central Park*.
New York, Greensward Foundation, Inc.,
1970.
- Documentary Film: "Sheep in Wood. The
Story of a Woodcut with Jacques Hnizdovsky."
Produced by Slavko Nowytski. New York,
1971.
- DeWolf, G. - *Flora Exotica*. Boston, D.R.
Godine, 1972.
- DeWolf, G. - *Flora Exotica. A Collection
of Flowering Plants*. Barre, Mass., Barre
Publishers, 1972.



145 *Hydrangea hortensis*
Water color 14 x 16 3/4" *



145

Born: London, England, 11 March 1920.
Address: 700 Mill Dam Road, Towson, Maryland 21204.

Miss Holgate is a self-trained, free-lance artist whose specialty is water color paintings of flowers (orchids, in particular) and other natural history subjects. From 1954-1966, she was the Official Artist to the Royal Horticultural Society in London; from September 1968 until October 1971, she taught flower portraiture at Longwood Gardens, Kennett Square, Pa. In 1963 and 1964, she was awarded the Royal Horticultural Society's Gold Medal, and in 1966 received the Silver Trophy of the 5th World Orchid Conference. She has read papers on orchid painting to many orchid societies and has lectured on the art of flower illustration to various clubs and societies in the United States. One-man exhibitions have been staged throughout the world: London, New York, Los Angeles, and Washington. Her work is in the collections of H.M. Queen Elizabeth the Queen Mother, the Duke of Devonshire, the British Museum, the Royal Horticultural Society, and the University of North Carolina.

Work Published in:

- 1960 World Orchid Conference Report. London, Royal Horticultural Society, 1960.
Hulton, Paul & Quinn, D.B. - *The American Drawings of John White, 1577-1590* ...
2 vols. London and Chapel Hill, North Carolina, Trustees Brit. Mus. & Univ. & North Carolina Press, 1964.
Portfolio of six plates of orchid hybrids, printed in 8 colors. Sacramento, Calif., The Aurora Press, 1963.
Work also reproduced in magazines, calendars,* greeting cards, and table mats.



- 146 Bristle-cone Pine, *Pinus aristata*
Color pencil 21 5/8 x 17 3/8"
- 147 Monterey Cypress, *Cupressus macrocarpa*
Color pencil 20 x 15 1/2"
- 148 Spirit of Eucalyptus, *Eucalyptus* sp.
Etching 9 x 5 1/8"



148

Born: Harvey, Illinois, 3 June 1900.
Education: A.B., Stanford University, 1925; Courses at San Francisco School of Fine Arts and National School of Fine and Applied Arts (Washington, D.C.); Private instruction under Mark Tobey, Blanding Sloan, and Chiura Obata.
Address: 70 Waverley Oaks, Palo Alto, California 94301.

Work Published in:

Tresidder, M.C. - *Trees of Yosemite*. Stanford, Stanford University Press, 1932.

Mrs. Hoss, whose area of specialty lies mainly in the portrayal of trees and wildflowers, works in a variety of media: carbon pencil and crayon - drawing, linocuts, woodcuts, etchings, and sumi painting. In 1947, she did a set of 12 tree prints for the Stanford Alumni Review which won first place in a nationwide university alumni magazine contest. Two of her sisters are water color artists, and the three have exhibited together on several occasions. Mrs. Hoss has had one-man shows at Yosemite Galleries (San Francisco), Stanford University, Foothill College (Los Altos), the Hatchery Gallery (St. Helena), the Palo Alto Cultural Center, and the Los Robles Galleries (Palo Alto). Most of her work is privately owned.



- 149 *Eryngo*, *Eryngium leavenworthii*
Water color 21 x 13 7/8"
- 150 Spurge, *Euphorbia* spp.
Pen and ink 14 1/2 x 11 5/8"



150

Born: Payson, Illinois, 5 May 1896.
Education: B.S., Knox College (Galesburg, Illinois), 1919;
M.S., University of Hawaii, 1927; Fellowship,
Yale Graduate School, 1939-40; Studied composition at Yale Art School and painting with Stuart Davis in New York.
Address: 2007 Dexter Street, Austin, Texas 78704.

Now retired from 34 years service as a biology teacher at Wellesley College, Mrs. Houck is a scientific illustrator working mainly in oils, pen and ink, and water colors. She works primarily for the University of Texas and the U.S. National Museum, but her artistic talent, combined with her scientific knowledge, has brought her some unusual assignments. In 1965, she made a scientific collection of the wildflowers of the Lyndon Johnson ranch for Mrs. Johnson; the collection included volumes for April, June, and October, with several supplementary water colors. In 1969 and 1971, she was commissioned by Edgar B. Kincaid, Jr. to do a series of water colors of native tropical plants of Hawaii, as well as a series of oils of characteristic habitats on the Island of Hawaii, for a forthcoming book to be published by the University of Texas Press. In June 1972, she was awarded a scroll as an honored alumna of Knox College for her life's achievements. She exhibited with her sister in 1966 at the Austin Women's Club in Texas, and her work is in the permanent collections of the University of Texas and the U.S. National Museum.

Work Published in:

Illustrations executed for the University of Texas and the U.S. National Museum, [publication forthcoming].



- 151 Lady-Slipper, *Paphiopedilum insigne*
Water color 17 1/2 x 15 1/2"
- 152 Pond weed, *Potamogeton nodosus*
Pen and ink 15 1/4 x 10 1/8"

Born: Herman, Nebraska.
Education: B.A., Gallaudet College (Washington, D.C.),
1918; D.H.L., 1967.
Address: 1801 Clydesdale Place, N.W., Washington, D.C.
20009.

Dr. Hughes was a scientific illustrator and translator at the U.S. Department of Agriculture until March 1969 and is now an illustrator for the Smithsonian Institution. In addition to her scientific ink and pencil drawings, she works in oils, water colors, and gouache. During the summer months, she travels extensively throughout the world, and most of her paintings, as well as many flower studies, are based on sketches made during these tours. In 1962, she received the U.S.D.A.'s Superior Service Award for botanical illustration and technical translation, and in 1970 was named Woman of the Year by the national Phi Kappa Zeta. She is a member of the American Society of Agronomy, the National Institute of Biological Sciences, the National League of American Women, Phi Kappa Zeta, and the Guild of Natural Science Illustrators. Her work has been exhibited at the National Arboretum (Washington, D.C.), the National Agricultural Library (Beltsville, Maryland), and the National League of American Penwomen, Inc., among others.

Work Published in:

Testing Agricultural and Vegetable Seeds.
Washington, D.C., Agricultural Handbook
No. 30, 1952.

Correll, D.S. - *Section Tuberarium of the Genus Solanum of North America and Central America.* Washington, D.C., U.S.D.A. Agricultural Monograph No. 11, 1952.

Wheeler, W.A. & Hill, D.D. - *Grassland Seeds.*
New York, Van Nostrand, 1957.

Stefferd, A. (ed.) - *Yearbook of Agriculture.* Washington, D.C., U.S.D.A., 1961 & 1965.

Hermann, F.J. - *A Revision of the Genus Glycine and its Immediate Allies.* Washington, D.C., U.S.D.A. Technical Bulletin No. 1268, 1962.

Reed, C.R. & Hughes, R.O. - *Selected Weeds of the United States.* Washington, D.C., Agricultural Handbook No. 366, 1970; Reissued as *Common Weeds of the United States.* New York, Dover Press; Toronto, General Publishing Co., Ltd.; and London, Constable & Co., 1971.

Correll, D.S. - *Aquatic and Wetland Plants of the Southwestern United States.* Washington, D.C., Government Printing Office, in press.

Work also reproduced in numerous other U.S. D.A. publications, as well as in countless scientific journals.



- 153 Dust jacket design
Ink and water color 19 1/2 x 27 3/4**
- 154 Illustrations
Pen and ink*



153

Born: Blindburn, Wark-on-Tyne (Northumberland),
England, 7 April 1884.
Education: Rutherford College (Newcastle) and private
tutoring.
Address: 12 Kenmore Close, Kew, Richmond, Surrey, England.

Dr. Hutchinson began his career as a botanical artist and taxonomic botanist when he became an apprentice at the Royal Botanical Garden in 1907. From 1936 until his retirement in 1948, he was Keeper of the Museum of Botany at the Garden. He is internationally known as a botanist, a monographer of the genus *Rhododendron*, and a specialist on the flora of Africa. Since his retirement, he has written and illustrated a series of books on the British flora. Awards and honors include the L.L.D., St. Andrews University, 1934; the Royal Horticultural Society's Loder Silver Cup (for taxonomic studies of *Rhododendron*), 1945; the Herbert Medalist of the American Amaryllis Society; the Royal Horticultural Society's Veitch Gold Medal, 1946; the Darwin-Wallace Centenary Medal, 1958; and the Linnean Gold Medal, 1965. He was elected a Fellow of the Royal Society in 1947 and Officer, Order of the British Empire, 1972.

Work Published in:

- The following books, all written by John Hutchinson:
- The Families of Flowering Plants*. London, Macmillan & Co., 1926 & 1934; Ed. 2. Oxford, Clarendon Press, 1959; Ed. 3, 1972.
- 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*. Harmondsworth, Penguin Books, [1948].
- Uncommon Wild Flowers*. Harmondsworth, Penguin Books, [1955].
- Hutchinson, J. & Dalziel, J.M. - *Flora of West Tropical Africa*. London, 1927-29; Ed. 2, 1952.
- Genera of Flowering Plants*. Oxford, Clarendon Press, Vol. 1, 1967; Vol. 2, 1969.
- Evolution and Phylogeny of Flowering Plants*. London, Academic Press, 1969.*



155

155 Plum blossoms in vase, *Prunus* sp.
Color woodcut 21 1/4 x 16 1/4"

156 Chrysanthemums in vase,
Chrysanthemum hyb.
Color woodcut 14 1/2 x 11"



156

Born: Tokyo, Japan, 4 September 1902.
Education: Graduate, Tokyo Economical College, 1923.
Address: 23-17, Seijo 2-chome, Setagaya-ku, Tokyo, Japan.

Mr. Inagaki is a self-employed woodcut artist whose work is in the collection of the Museum of Modern Art (New York), and in many museums and libraries throughout the United States and Europe. He has had one-man exhibitions at several galleries, including the Yoseido Gallery (Tokyo) in 1957 and 1960, and the Watanabe Art Salon (Tokyo) in 1965.

Work Published in:

- Fujikake, S. - *Japanese Woodblock Prints*.
Tokyo, Japan Travel Bureau, 1953.
Onchi, K. - *Modern Prints of Japan*. Tokyo,
Sogensha Co., Ltd., 1953.
Statler, O.H. - *Modern Japanese Prints*.
Tokyo & Rutland, Vermont, Charles E.
Tuttle Co., 1956.
Kawakita, M. - *Contemporary Japanese Prints*.
Tokyo, Kodansha, 1960.

IRWIN, James Bruce



- 157 *Pachystegia insignis*
Water color 17 1/2 x 11 1/2"
- 158 *Pratia perpusilla*
Pencil 13 5/8 x 10 7/8"

Born: Wanganui, New Zealand, 17 November 1921.
Address: 55 Doon Street, Dunedin, New Zealand.

Mr. Irwin classifies himself as a medical artist and works part time for the Otago Medical School. The remainder of his time is devoted to botanical illustration. Although he prefers working with pencil, he occasionally uses water colors and pen and ink. His original art work for the *Flora of New Zealand* is in the collection of the Botany Division, Department of Scientific and Industrial Research in Christchurch, New Zealand.



157

Work Published in:

- New Zealand Journal of Botany* 6(4): 474-87.
December 1968.
Records of the Dominion Museum, Wellington
6(13): 164. [1969].
Moore, L.B. & Edgar, E. - *Flora of New Zealand*. Vol. II. Wellington, Government Printer, 1970.



- 159 Bouquet of spring flowers in vase
Tempera on wood 19 1/4 x 17"
- 160 Jacaranda pods, *Jacaranda* sp.
Color pencil 9 3/8 x 11 1/2"
- 161 Pine cone, twig, *Pinus* sp.
Color pencil 9 3/4 x 11 1/2"



160

Dorn: St. Jean par Aigue-Mortes, Gard, France,
4 November 1902.
Address: 1 Avenue de Sully, 1814 La Tour-de-Peilz, Vaud,
Switzerland.

Mrs. Iselin-Gueydan was trained in art by her brother, Arthur Gueydan, a well-known Swiss artist. While she prefers working with colored pencils, the medium which seems best suited to her mode of expression, she is also at home with water colors and tempera panel painting, as well as wood-cut and linocut. She is also a gifted decorative artist and paints floral compositions on wood and china. She has had one-man shows at the Lyceum Club Gallery in Basle and at the Gallery of Vevey.

Work Published in:

ABC l'Amateur Suisse 39-40: 102. December-
January, 1972.
l'Echo Illustré 8: 13. February, 1972.

JULES, Mervin



162 Homage to Van Gogh, *Helianthus* sp.
Color woodcut 28 x 22"

Born: Baltimore, Maryland, 21 March 1912.
Education: Graduate, Baltimore City College, 1930; Maryland
Institute of Fine and Applied Arts, 1933;
Art Students League (with Thomas Benton), 1934.
Address: 720 Burns Street, Forest Hills Gardens, Queens,
New York 11375.

Currently Chairman of the Department of Art at the City University of New York, Professor Jules has taught art at Fieldston School, the Museum of Modern Art, and the War Veterans Art Center in New York, and at Smith College, Northampton, Massachusetts. He is an acknowledged authority on the materials and techniques of the artist and is the author of many illustrated articles, a number of them on creative work for children. He is a member of numerous professional societies and organizations, holding office in several. Nearly 50 one-man exhibitions of his work have been staged at leading galleries and museums both in the United States and abroad, and his work has been shown at the Carnegie International, San Francisco World's Fair, Corcoran Art Gallery, Museum of Modern Art, and the International Exposition of Modern Art in Paris. His work has received over 17 competitive awards and is represented in nearly 40 permanent collections throughout the world.



162

Work Published in:

Numerous books, magazines, and exhibition catalogues covering contemporary American painting.
Print editions.

KADAK, Tiiu (Mrs. Kaul-Andrus)



163 *Proteas, Protea compacta, P. barbizera, P. scolymocephala*
Water color 13 3/4 x 9 1/4"

164 *Metalasia muricata, Protea neriifolia*
Water color 12 1/2 x 9"



163

Born: St. Petersburg, Russia (of Estonian parents),
10 May 1907.
Education: Graduate, Tartu University (Estonia), 1935.
Address: 79 Kilkenny Road, Parkview, Johannesburg,
South Africa.

Currently an artist specializing in painting the wildflowers of South Africa, Mrs. Kadak has also held positions as journalist, school teacher, inspector of home crafts, and director of an arts and crafts museum. Her decision to pursue a painting career was made on her first day in South Africa, when, as she says, "I was dazzled by the vivid colors of the wildflowers which seemed to be growing everywhere in profusion." While most of her work is done in water colors on tinted paper, on occasion she uses pencil or pen and ink. In 1971, a one-man exhibition of her work was staged at the Lister Art Gallery in Johannesburg, and she has participated in numerous group exhibitions in Johannesburg, Toronto, and Rome, among others. Examples of her work are in the collections of the Africana Museum in Johannesburg, the Botanical Research Institute in Pretoria, and the Queenstown Art Gallery.

Work Published in:

Kadak, T. - *A Bouquet of Wild Flowers*.
Johannesburg, Hugh Keartland Pty. Ltd.,
1964.
Kennedy, R.F. - *Catalogue of Pictures in the
Africana Museum*. Vol. 3. Johannesburg,
Africana Museum, 1967.
Kadak, T. - *South African Wild Flowers*.
Tokyo, T. Kadak, 1968.
The South African Builder [cover]. December
1966, 1967, and 1968.
South African Panorama [cover]. August 1971.
South Africa 1972 Calendar. Pretoria, South
African Tourist Corporation, 1972.
Work also reproduced in Christmas card form
for charity and public use.

KAMEL, Gamil Ibrahim



- 165 *Feijoa sellowiana*
Water color 13 1/4 x 9 3/4"
- 166 *Adhatoda vasica*
Water color 13 x 9 1/2"



166

Born: Cairo, Egypt, 9 March 1916.
Education: Lycée Français and the Leonardo da Vinci School
of Arts, both in Cairo.
Address: 13 Midan el Tahrir, Cairo, Egypt.

Mr. Kamel is a self-trained painter in oils and gouache, but he has had private instruction in his other area of interest: wax modeling of fruits. For several years he worked in the Art Department of the Ministry of Agriculture in Cairo, and he is currently employed as the botanical artist at the Orman Botanic Garden's Department of Horticulture. From 1966 to date he has been working at the Garden on a collection of plates (oil and gouache) of all the ornamental plants cultivated in Egypt. He is represented in the collections of the Agricultural Museum in Cairo, and the Department of Horticulture, Ministry of Agriculture, and the Orman Botanic Garden, both in Giza.

Work Published in:

Serry, G.A. & Kamel, H.A. - *Annual Flowers*.
Cairo, Ministry of Agriculture, 1970.

KANAMORI, Yoshio



167 Moon Poppy, *Papaver somniferum*
Color woodcut 24 x 17 7/8"

Born: Toyama, Japan, 24 January 1922.
Education: Imperial College of Art, Tokyo.
Address: 595 Nunose-machi, Toyama, Japan.

Mr. Kanamori is a woodcut artist who frequently uses plants as subjects. He has had one-man exhibitions in San Francisco, Los Angeles, and New York, and has had four one-man shows at the Yoseido Gallery in Tokyo. His work is in the permanent collections of the Museum of Modern Art (New York), the New York Public Library, the Cincinnati Art Museum, the Haifa Art Museum (Israel), the Ohara Collection (Japan), the Chicago Museum of Art, and the Vincent Price Collection, among others.



167

Work Published in:

Kawakita, Michiaki - *Contemporary Japanese Prints*. Tokyo, Kodansha, 1960.
Kanamori, Yoshio - *Mount and Leak*. Okayama, Nihon Aisho Kai, 1970.
Hijikata, Teichi - *Nihon Kaiga Kan*. Tokyo, Kodansha, 1971.



169

- 168 *Chrysanthemum* sp.
Color woodcut 15 x 10 3/8"
- 169 Tree Peony, *Paeonia* hyb.
Color woodcut 15 x 10 3/8"
- 170 Flowering Kale, *Brassica oleracea* var.
Color woodcut 15 x 10 3/8"
- 171 Japanese Iris, *Iris ensata*
Color woodcut 15 x 10 3/8"



171

Born: Kyoto, Japan, 1900.
Education: Sekka Kanzaki School.
Address: Nishinotoin Hanayacho, Shimogyo-ku, Kyoto,
Japan.

Work Published in:

Prints distributed by the Unsodo Woodblock
Printing Studio, Tokyo, Japan.

Mr. Kawarazaki is a woodcut artist whose series of plant portraits, in the traditional manner, have had wide distribution. He has had one-man exhibitions at the Matsuya Gallery and the Odakyu Gallery in Japan. His work is in the permanent collection of the Ikebana International.



- 172 Round-leafed Mallee, *Eucalyptus orbifolia*
Gouache 14 x 9 3/4"*
- 173 Large-fruited Mallee, *Eucalyptus youngiana*
Gouache 14 1/4 x 10 3/4"*

Born: Ararat, Victoria, Australia, 6 August 1911.
Address: 56 Barkly Street West, Ararat, Victoria 3377,
Australia.

For the past 30 years, Mr. Kelly has been an Engine Driver on the Victorian Railways. Entirely self-trained, he began his art career as a free-lance cartoonist for magazines and newspapers, then turned to painting water colors of native wildflowers and orchids. For the past 25 years, he has concentrated on painting every species of the genus *Eucalyptus*. Of the more than 450 species and varieties, he has so far completed two-thirds. He travels extensively searching for new specimens of *Eucalyptus* and pursuing his hobby of gold prospecting. For many years he has been President of the Field Naturalists Club. One-man exhibitions of his work have been staged at the Adelaide Festival of Arts, the Horsham Art Society, and the Ararat Art Society.



173

Work Published in:

- Kelly, S. - *Forty Australian Eucalypts in Color*. Sydney, Dymocks, 1949.
Barrett, C. (ed.) - *The Australian Junior Encyclopedia*. Melbourne, Georgian House, 1951.
Kelly, S. - *Eucalypts*. Sydney, Thomas Nelson (Aust.) Ltd., 1969. - Contains 250 color reproductions.*

KITAOKA, Fumio



- 174 Hawaiian Flowers, *Hibiscus* sp.
Color woodcut 8 1/4 x 20 3/4"
- 175 Mountain Flowers in the Rain,
Lysichitum camtschaticense
Color woodcut 17 1/2 x 13 1/2"



175

Born: Tokyo, Japan, 11 January 1918.
Education: Graduate, Tokyo National Academy of Fine Arts
[now Tokyo University of Art], 1941; Studied
wood engraving at L'Ecole National des Beaux-
Arts Francaise (Paris), 1955-56.
Address: 27-8, 2 Chome Izumi, Suginamiku, Tokyo, Japan.

Currently Mr. Kitaoka is a self-employed artist whose media include woodblock printing and wood engraving. For two years he taught woodblock printmaking as a Fulbright Exchange Professor at the Minneapolis School of Arts, as well as at the Pratt Graphic Arts Center in New York. One-man exhibitions of his work have been staged at the Boston Museum School of Arts, the Seattle Art Pavilion, and the Ginza Kabutoya Gallery (Tokyo), and he has participated in several group exhibitions throughout the world. Among the permanent collections in which his work is included are the Museum of Modern Art (New York), the Boston Museum, the Art Institute of Chicago, the Minneapolis Institute of Arts, the Warszawa National Museum, the Japanese Museum of Israel, and the Museum of Modern Art (Tokyo).

Work Published in:

Print editions.



- 176 Cacti, *Echinopsis* sp., etc.
Water color 12 x 8 1/4"
- 177 Succulent and Cacti, *Hoodia*, etc.
Water color 11 7/8 x 8 1/8"



177

Born: Gablonz, Bohemia, 27 September 1884.
Education: Graduate, School of Arts and Crafts, Austrian
Museum for Art and Industry (Vienna), 1908;
Six semesters at the Academy of Fine Arts
(Vienna).
Address: Brucknerweg 4, Kärnten, 9020 Klagenfurt, Austria.

After completion of his education, Professor Kleinert taught freehand drawing at the Federal High School in Villach. As a World War I prisoner in Russia for six years, he managed to produce a large number of water color and oil paintings. After his release, he was appointed a teacher at the Teachers College in Klagenfurt, a position he retained until his retirement in 1945. He was twice awarded a prize for painting by the Federal Republic of Austria, as well as an honorary prize by the city of Klagenfurt. In 1935, the Austrian Minister bestowed upon him the title of Studienrat for successful work in the field of art instruction. He has had one-man exhibitions at the Klagenfurt City Gallery, the Klagenfurt Museum, and the Haus der Natur in Salzburg, to cite a few.

Work Published in:

Art calendars, magazines, and catalogues.



- 178 Greater Celandine, *Chelidonium majus*
Water color 18 1/2 x 25"
- 179 Calla, *Zantedeschia* sp.
Hand-colored linocut 19 3/4 x 14 1/4"



179

Born: Linz, Austria, 26 July 1892.
Education: Art Academy Matthias May (Linz), under Matthias
May and Egon Hofmann.
Address: Archkogel 56, Grundlsee, Steiermark, Austria.

Mr. Kobinger, a retired state auditing counselor for Austria, has been active in art for many years. After completion of his art training in 1919, he became a member of the "Ring," and in 1920 co-founded the Upper Austrian Artists Association, remaining a member of that Board until 1928. During the years 1928-42, he painted in Dalmatia, Vienna, Italy, and East Prussia, and furthered his painting studies in Berlin. In 1967, he received the Silver Medal for services to the Republic of Austria. His work has been displayed in group exhibitions at the Neue Galerie (Linz), the Galerie Agathon (Vienna), the Galerie Holmquist (Stockholm), and the Upper Austrian State Museum, among others. His work is in many museums, institutions, and private collections throughout the world.

Work Published in:

- Hofmann, E. - "Linz als Malerstadt," in
Städte Deutschösterreichs. Linz and
Berlin, 1927.
- Krakowizer, F. & Berger, F. - *Biographisches
Lexikon*. Passau and Linz, 1931.
- Hofmann, E. - *Der Oberösterreichische
Künstlerbund "März" Linz*. Linz, 1931.
Jahrbuch 1931. Linz, 1931.
- Work also reproduced in various exhibition
catalogues and newspaper articles.



- 180 Flower Study II, *Narcissus* sp.
Etching 3 3/8 x 3 1/8"
- 181 Trumpet-Vine, *Campsis radicans*
Pen and ink 4 3/4 x 6 3/4"
- 182 Bearded Iris, *Iris* sp.
Pen and ink 8 3/8 x 6 7/8"



181

Born: New York, New York, 2 July 1939.
Education: B.A., Brandeis University (Massachusetts), 1960;
M.F.A., Columbia University (New York), 1965.
Address: 284 B Commercial Street, Provincetown,
Massachusetts 02657.

Work Published in:

Artist's Proof.
The Diplomat.
The Ladder.

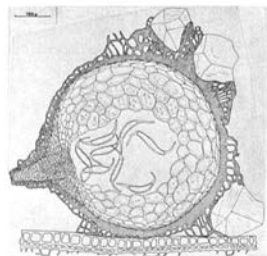
Jane Kogan is a self-employed artist working primarily in etching and oil painting. She received the Art Students League Merit Fellowship in graphics (1960-61), the Fulbright Fellowship (Rome, 1961-63), a fellowship to the Fine Arts Work Center in Provincetown (1968-69), and a fellowship to the Provincetown Workshop (Summer, 1969). In 1970, one of her prints was accepted for the Museum of Modern Art's loan collection. She has had one-man exhibitions at the Griffin Gallery in 1967 and the Phoenix Gallery in 1972 (both in New York City), and her work has also been shown at the Metropolitan Museum, the Brooklyn Museum, the Museum of Modern Art, the Chrysler Museum of Art, the IBM Gallery (New York), the Palazzo Venezia (Rome), and the Fogg Art Museum (Cambridge, Mass.), among others. Her work is in the permanent collections of the Chrysler Museum of Art (Norfolk, Virginia) and in several private collections.



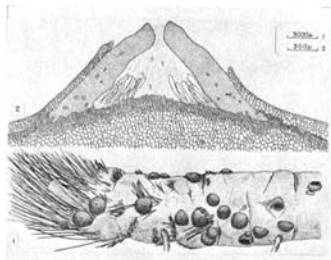
- 183 Magnified detail, *Corollospora tubulata*
Pen and ink 8 3/4 x 8 7/8**
- 184 Magnified detail, *Halotthia posidoniae*
Pen and ink 6 1/8 x 8 7/8**

Born: Berlin, Germany, 23 January 1930.
Education: State Diploma, Lette-Verein (trade school),
Berlin, 1956.
Address: Institute of Marine Sciences, University of
North Carolina, Morehead City, North
Carolina 28557.

Mrs. Kohlmeier is a Research Associate at the Institute of Marine Sciences, University of North Carolina, and most of her artwork is done in collaboration with her husband, Dr. Jan Kohlmeier, Associate Professor and mycologist at the same University. Mrs. Kohlmeier specializes in scientific drawings and illustrations of fungi and their hosts. As a hobby, she paints in water colors and oils. Her work is represented in the collection of the Botanisches Museum, Berlin-Dahlem.



183



184

Work Published in:

- Kohlmeier, J. & E. - *Icones Fungorum Maris*.
Vol. I. Weinheim/Lehre, J. Cramer, 1964-
69; * Vol. II, in preparation.
Kohlmeier, J. & E. - *Synoptic Plates of
Higher Marine Fungi. An Identification
Guide for the Marine Environment*. 2nd Ed.
Weinheim, J. Cramer, 1964; 3rd Ed., Lehre,
J. Cramer, 1971.
Work also reproduced in various scientific
papers.



185 Sunflower, *Helianthus* sp.
Oil pastel 19 x 20 1/8"



185

Born: Orsa, Sweden, 29 July 1939.
Education: Degree (as textile designer), Textil Institutet (Borås), 1961.
Address: Beerenstrasse 3, 1 Berlin 37, Germany.

Mrs. Korth is primarily a textile designer but also does work in water color, tempera, picture weaving, fabric painting, and batik. She has exhibited at the Textil Institutet in 1961 and 1966, at Dalarnas Hemslöjd Falun in 1970, and at the Dalarnas Museum Falun in 1971.

Work Published in:

Magazines: *Femina*, *Damernas Värld*, *Min Värld*.

Catalogues: *Grunnebo Mattkonst*, C. L. Blomquist ab *Fritsla*, *Boras Ryaateljé*, *Svensk Ryasläjdd*.



- 186 *Ligularia stenocephala*
Pen and ink 14 1/2 x 10 1/4**
- 187 *Spuriopimpinella calycina*
Pen and ink 14 1/2 x 10 1/4**

Born: Tokyo, Japan, 9 October 1933.
Education: B.S., University of Tokyo, 1956; M.S., 1958;
Ph.D., 1961.
Address: New York Botanical Garden, Bronx, New York 10458.

Dr. Koyama is a curator at the New York Botanical Garden and specializes in taxonomy and the systematic anatomy of phanerogams. His graphic skills are devoted primarily to illustrations, in pen and ink or water color, for his own research papers. Beyond this, his researches in the technical aspects of the field qualify him to train others as botanical illustrators. His work is in the collection of the New York Botanical Garden.



186

Work Published in:

- Ohwi, J. - *Flora of Japan*. Tokyo, Shibundo Publishing Company, 1957 and 1961.
Kitamura, M. & Koyama, T. - *Flora of Japan*. Osaka, Japan, Hoikusha Publishing Company, 1964.
Ohwi, J. - *Flora of Japan*. (English edition) Washington, D.C., Smithsonian Institution, 1965.*
Work also published in countless scientific journals: *Baileya*, *Botanical Magazine* (Tokyo), *Journal of Japanese Botany*, *Memoirs of the New York Botanical Garden*, and *Phytologia*, among others.



- 188 Hawthorn, *Crataegus* sp.
Water color 13 5/8 x 13 3/4"
- 189 Magnolia fruit, *Magnolia* sp.
Casein 17 x 14"

Born: Halle, Germany, 27 June 1899.
Education: M.F.A., Academy of Arts and Graphic Arts
(Leipzig), 1922; Studied at the Art Academy
(Dresden), and the University of Rochester
(New York).
Address: 78 Kirk Drive, Rochester, New York 14610.

Arriving in the United States in 1923, Mr. Krause worked in New York City for several years as an illustrator and designer. Later, as Director of Nature Education, and botanical artist for the Rochester Parks System, he found the study of forms in nature a basic source of inspiration for creative work. The range of his output extends from scientific illustration to symbolic representation, carried out in a variety of media and techniques, including block prints and monoprints. After retirement, he devoted some years to teaching, lecturing, and travel in Europe, South America, and throughout the United States. One-man exhibitions of his work have been staged at the National Audubon Society, the New York Botanical Garden, the Academy of Natural Sciences (Philadelphia), the Universities of Rochester and Florida, the Rochester Institute of Technology, the Rochester Science Center, and the Nazareth College Art Center. His paintings and prints are represented in many public and private collections.



188

Work Published in:

Numerous journals, magazines, and newspapers, including *Baileya*, *Korean Survey*, *New York State Conservationist*, *National Audubon Magazine*, *National Horticultural Magazine*, *Rochester Museum Bulletin*, *New York State Education Magazine*, publications of the Rochester Academy of Science, and the *New York Times*.



- 190 Narrow-leaved Bellflower,
Campanula persicifolia
Ink and water color 12 1/4 x 6 5/8**
- 191 Yellow Lady-Slipper, *Cypripedium*
calceolus
Ink and water color 12 1/4 x 6 1/2**



191

Born: Žlebské Chvástovice, nr. Čáslav, Czechoslovakia,
4 April 1920.
Education: Studied fine arts in Prague and Munich.
Address: Tomašíkova 1231, Bratislava-Prievoz,
Czechoslovakia.

Mr. Krejča is an independent painter, graphic artist, and illustrator. He specializes in fine pen drawing and transparent water color painting, endeavoring to delineate nature realistically by emphasizing botanical features and omitting superficial surface details. For a brief period, he was a lecturer at the Applied Arts School in Prague, but since 1954 his efforts have been concentrated on painting plants and animals. Since 1949, he has been a member of the Slovak Union of Artists and regularly participates in their exhibitions.

Work Published in:

Macku, J. & Krejča, J. - Atlas liečivých
rastlín [Atlas of Medicinal Plants]. Ed. 2.
Bratislava, SAV, 1965.

Korbeltš, J., Endris, Z., & Krejča, J. - Naše
rastliny v lékářství [Implementation of our
Plants in Medicine]. Ed. 3. Prague,
Avicenum, Sanitary Publishing House, 1970.

The following books, all authored by J.
Májovský and J. Krejča, and currently in
press by OBZOR Publishing House, Bratislava:
Obrázková kvetena Slovensku [Picture
Flora of Slovakia].

Rastliny lesov, 1-2 [Forest Plants].

Rastliny vód, močiarov a lók, 1-2 [Water,
Swamp and Meadow Plants].

Rastliny pieskov a strání, 1-2 [Sand and
Hillside Plants].

Vysokohorské rastliny, 1-2 [Mountain
Plants].



- 192 Christmas-Rose, *Helleborus niger*
Pen and ink 7 3/4 x 6"
- 193 *Enkianthus campanulatus*
Pen and ink 5 1/2 x 8 1/2"



192

Born: Duquesne, Pennsylvania, 10 January 1925.
Education: Studied at the University of Washington
(Seattle), 1942-43 and 1950-52.
Address: 20066 15th Avenue, N.W., Seattle, Washington
98177.

Mrs. Kruckeberg considers her role of housewife and mother of five to be of primary importance. She is also a home nurserywoman and enjoys growing plants even more than painting them. Her preferred medium is pen and ink, but she also uses pencil and water colors. Examples of her work are in the permanent collection of the University of Washington.

Work Published in:

The Bryologist 56(3): 207-209. 1953.
Madroño 13: 209-221. 1956.
Sunset Magazine, p. 139. August 1968.
American Rock Garden Society Bulletin 26(4):
121. October 1968.
Christmas cards for the University of
Washington Arboretum, 1967-69.
Cover for the American Rock Garden Society
Yearbook (Northwest Branch), 1970.
International Dendrology Society Yearbook,
1970.
Lawton, E. - *Moss Flora of the Pacific
Northwest*. Miyazaki, Japan, Hattori
Botanical Laboratory, 1971.
Botanical note cards.



- 194 Friar's Cowl, *Arisarum vulgare*
Ink and water color 10 1/2 x 6 1/2"
- 195 Shrub Tobacco, *Nicotiana glauca*
Ink and water color 10 1/2 x 6 1/2"

Born: Sliema, Malta, 18 October 1930.
Education: Stella Maris College, St. Michael's Training
College, and the Royal University of Malta.
Address: 78 St. Trophimus Street, Sliema, Malta.

Mr. Lanfranco is a botanical artist as well as a biology teacher in the government secondary schools in Malta. He is also active in numerous organizations and societies: Founder and President of the Natural History Society of Malta; President of the Cactus and Succulent Society of Malta; one-time council member of the Malta Horticultural Society; Fellow of the Royal Entomological Society of London, the Botanical Society of Edinburgh, and the Zoological Society of London. In 1968, he was awarded the Maltese Medal of Merit for exceptional service to the community. His paintings and pen and ink drawings have served as illustrations in books, scientific articles, lectures, and television programs.



194

Work Published in:

Lanfranco, G. - *Field Guide to the Wild Flowers of Malta*. Malta, Progress Press Co., Ltd., 1969.

Work also reproduced in numerous journals, magazines, and newspapers.

LEAKE, Dorothy Van Dyke (Mrs. Harold H.)



196 Balsam-Root, *Balsamorhiza* sp. and
Cinquefoil, *Potentilla* spp.
Pen and ink Each 10 1/2 x 6 1/2"



196

Born: Columbus Junction, Iowa, 6 September 1893.
Education: A.B., Drury College (Springfield, Missouri),
1914; M.S., 1915. Ph.D., University of
Oklahoma (Norman), 1943.
Address: Route 2, Aurora, Missouri 65505.

Dr. Leake and her husband own and operate the Freshwater Biological Station in Aurora. From 1915 until her retirement in 1959, she taught school and served as the head of botany, biology, and chemistry departments at various colleges and universities. Her main area of interest is the algae of Oklahoma and the Ozark Mountains, and her botanical artwork, done in pen and ink and water colors, has been used primarily to illustrate scientific publications. She is a member of the American Association for the Advancement of Science, the Society of Sigma Xi, the Phycological Society of America, the Freshwater Biological Association of England, and the Oklahoma Academy of Science.

Work Published in:

Nelson, R.A. - *Handbook of Rocky Mountain Plants*. Tucson, Dale Stuart King, 1969.
Leake, Dorothy & Harold - *An Ozark Flower Finder: A Guide to Wild Flowers of the Ozark Mountains*. Point Lookout, Missouri, School of the Ozarks Press, 1972.
Work also reproduced in numerous articles published in the *Proceedings of the Oklahoma Academy of Science* and the *American Midland Naturalist*.

LESSNICK, Howard



197 Winter poetry
Etching 5 3/4 x 10 3/4"



197

Born: Brooklyn, New York, 25 October 1939.
Education: B.S., State University of New York at Cortland,
1962; M.S., 1967.
Address: R.D. 2, Maxian Road, Binghamton, New York 13903.

Work Published in:

La Revue Moderne des Arts et de la Vie.
November 1969.

Mr. Lessnick is a self-employed painter and printmaker working in water colors, oils, and acrylics. His interest in art and nature dates back to childhood, when he made frequent trips to the Brooklyn Botanic Garden to observe and sketch. To date, he has received over 15 awards and prizes for work entered in juried competitions throughout the northeastern United States. Over 10 one-man exhibitions of his work have been held, including those at the Appleton Gallery (Syracuse, New York), the 2-Rivers Gallery, and the A.F.S. Gallery, both in Binghamton. His work is in the permanent collections of the Board of Governors at the State University of New York (Cortland), the University of Scranton (Pennsylvania), the Roberson Center for the Arts and Sciences (Binghamton), and Nassau Community College (Long Island), among others.



- 198 Fruits, *Sorbus domestica*, *Cornus sanguinea*, etc.
Water color 11 1/2 x 7 3/4"*
- 199 Fruits, *Atropa belladonna*,
Convallaria majalis, etc.
Water color 11 1/2 x 7 3/4"*

Born: Budapest, Hungary, 4 March 1918.
Education: Diploma, Teacher's Academy, Convent of the Order of I.B.M.V., 1937; Studied at Jaschik's Private School for Graphics.
Address: Orbánhegyi-ut 51, Budapest XII, Hungary.

Since 1962, Mrs. Lexa-Regéczi has been a botanical illustrator at the Academie Horti et Viticulture in Budapest. Her special area of interest is water color and pen and ink drawings of horticultural and botanical subjects, especially mushrooms. At present, most of her work is of a scientific nature and is used to illustrate textbooks and journals.



198

Work Published in:

- Instructions for Phenological Observations.*
1967.
- General Botany.* Vols. 1-2, 1967.
- Meteorological Development of Plants in Agriculture.* 1967.
- Kárpáti, Z. - *Kertészeti Növénytan* [Horticultural Botany]. Budapest, Mezőgazdasági Kiadó, 1968.
- Élővilág [Living World]. 1968 and 1972.
- Kárpáti, Z. - *A Növények Világa* [The Life of Plants]. Vol. II, 1969.
- Kerekes, J. - *Cyógynövénytermesztés* [Cultivation of Herbs]. Budapest, Mezőgazdasági Kiadó, 1969.*
- Biológiai Lexikon* [Encyclopedia of Biology], 1972.
- Work also reproduced in various Hungarian horticultural periodicals.



- 200 Stemless Carline Thistle, *Carlina
acaulis*
Scratchboard 14 x 13 3/4"
- 201 *Atractylis aristata*
Scratchboard 10 5/8 x 15 3/4"



200

Born: Brussels, Belgium, 11 May 1937.
Education: Graduate, Royal Academy of Brussels, 1959.
Address: Rue Linné 42, 1030 Brussels, Belgium.

Mrs. Leyniers de Buyst began her career as an artist by drawing human skulls, insects, and stones. Since 1964, she has been a scientific illustrator at the National Botanic Garden in Brussels, and her preferred media are pen and ink (line/stipple technique) and water colors. Most of her work has been the illustration of botanical publications on the ecology of the flora of tropical Africa, and the execution of portraits of plants from the National Botanic Garden. For her own enjoyment, she does scratchboard drawings and has become a master of that technique.

Work Published in:

Bulletins and Memoirs of the Royal Institute
of Natural Science and the National Botanic
Garden in Brussels.
Flore du Zaïre, du Rwanda et du Burundi.



202

- 202 Apple Rose, *Rosa villosa*
Water color 4 1/2 x 4 1/2"
- 203 Small-leaved Lime, *Tilia cordata*
Water color 6 1/2 x 7 1/8**
- 204 Hepatica, *Anemone hepatica*
(Sketch for stamp design)
Water color 3 5/8 x 2 7/8"
- 205 Alpine Cinquefoil, *Potentilla crantzii*
Pen and ink 6 1/8 x 4 5/8**

Born: Nissedal, Norway, 25 May 1903.
 Education: Certificate of Examen Artium, Kongsgård
 (Stavanger), 1924; Studied at Statens
 Håndverks- og Kunstindustriskole (Oslo), 1926-
 27, and Statens Kunstakademi (Oslo), 1928-29.
 Address: Minister Ditleffs vei 20, Oslo 8, Norway.

Mrs. Lid is a botanical artist and illustrator working primarily in water colors and pen and ink. Since 1942, she has illustrated many Norwegian botanical works: floras, manuals for plant identification, technical botanical treatises, encyclopedias, and color charts of Alpine flowers designed for tourists. With her husband (a taxonomic botanist at the Botanical Museum in Oslo) she has traveled extensively and has painted the plants of each area visited. Her suite of 290 color drawings of Rocky Mountain wildflowers will appear in Erling Persild's *Rocky Mountain Wild Flowers* (in press). This book, to be published in both French and English editions, will be used as a botanical guide by the national parks of Canada. A one-man exhibition of her work was held in 1965 at the Kunstnerforbundet in Oslo.

Work Published in:

- Schøyen & Jørstad - *Diseases in Gardens*. 1942.
- Christopherson, E. - *Medicinal Plants*. 1943.
- Lid, J. - *Norsk Flora*. 1944; Rev. Ed., 1952.
- Løve, A. - *Islenzkar Jurtir*. 1945.
- Norwegian Potatoes*. 1951.
- Gjaerevoll, O. & Jørgensen, R. - *Fjellflora* [with editions in Swedish, Finnish, and 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, J. - *Norsk og Svensk Flora*. 1963.
- Lid, J. - *The Flora of Jan Mayen*. 1964.
- Rønning, O. - *Svalbards Flora*. 1964.
- Lid, J. - *Contributions to the Canary Flora*. 1966.
- Hultén, E. - *Manual of the Alaska Flora*. 1966.
- Lid, J. - *Blomsterboka*. Oslo, Det Norske Samlaget, 1966; Rev. Ed., 1968.*
- Løve, A. - *Islenzk Perdfalora*. 1970.
- Lid, D.T. - *Å Nei for en Vår*. Oslo, H. Aschehoug & Co. (W. Nygaard), 1972.



- 206 Sweet Marjoram, *Majorana hortensis*
Gouache 8 1/2 x 5 1/4"*
- 207 Lily-of-the-Valley, *Convallaria majalis*
Gouache 8 1/2 x 5 1/4"*
- 208 Baneberry, *Actaea spicata*
Gouache 9 1/2 x 6"*
- 209 Chervil, *Anthriscus cerefolium*
Gouache 9 1/2 x 6"*



209

Born: Kittilae, Lapland, Finland, 1 July 1914.
Education: Turun Suomalainen Yhteiskoulu, 1930-33;
Cartography School, Helsinki, 1935.
Address: Stahlbergintie 6 D 37, 00570 Helsinki 57,
Finland.

Work Published in:

Journal Anna 17: 1969; 4 & 6: 1970.
Me Naiset 33: 56-61, 1971.

Linnamies, S. (author-illustrator) - "Varokaa
näkittä Kukkia" [Six Poisonous Plants], in
Kauneus ja Terveys [Beauty and Health].*

Prior to becoming a free-lance artist and illustrator, Mrs. Linnamies was employed as a cartographer at the Military Academy in Helsinki. Except for a short period of study at Ateneum (Academy of Art, Helsinki) and at Vapaa Taidekoulu (Free Art School, Helsinki), she has had no formal art training. She began drawing and painting plants in general, later specializing in spice, medicinal, and poisonous plants. While most of her work is done in water colors, she occasionally illustrates in pencil. She has had three one-man exhibitions at the Stockmann Gallery in Helsinki, two shows at the Botanical Institute (Helsinki University) in 1970, as well as exhibits at the Albert R. Mann Library of Cornell University, the Nature Center in Cincinnati, Suomi College (Hancock, Michigan), the Finnish-American Tourists Club (Florida), and the Royal Botanical Gardens (Hamilton, Ontario, Canada).



- 210 New York Fern, *Thelypteris noveboracensis*
Nature print 18 1/2 x 12 1/2"
- 211 Spleenwort, *Asplenium* sp.
Nature print 12 3/4 x 10"
- 212 Peat moss and Sundew, *Sphagnum* sp.,
Drosera sp.
Nature print 10 x 13 3/4"

Born: Patton, Pennsylvania, 24 May 1912.
Education: B.S., University of Pittsburgh, 1941; M.S., 1945;
Formal art training at the University of Pittsburgh, Associated Artists of Pittsburgh, and Carnegie Institute of Technology (Pittsburgh); 3 summer scholarships (botany and ecology).
Address: College Manor Apartments, 639 American Street, California, Pennsylvania 15419.

Mr. Little is a specialist in the technique of Gyotaku, or nature printing, which involves the application of ink or paint directly onto the specimen to be printed. The wet specimen is lowered slowly onto the surface of a highly absorbent paper, covered with another piece of paper, and gently rubbed by the fingers or hand. The papers are then very carefully separated from the object, and a fine impression is obtained. Mr. Little is Associate Professor of Biology at California State College (Pennsylvania), as well as a lecturer for botanical societies and the Western Pennsylvania Conservancy. Besides nature printing, he also works in oils and water colors. He has had one-man shows at Indiana University (Pennsylvania), the University of Pittsburgh, and local hospitals and banks; original prints have been exhibited at the Three Rivers Arts Festival in Pittsburgh.



211

Work Published in:

Little, R.W. & Hubrig, B.O. - *As Oaks from Acorns Sprout*. Mt. Pleasant, Pa., Laurel Group Press, 1970.

Hiyama, Yoshio - [*Gyotaku*]. Tokyo, Kodansha, [in press].

Nature prints reproduced for the Laurel Highland Note Card Series.



- 213 Morning-Glory, *Ipomoea nil*
Water color 15 5/8 x 10 3/8"
- 214 Pelican-Flower, *Aristolochia grandiflora*
Pen and ink 15 1/8 x 10"



213

Born: San Miguel de Tucumán, Argentina, 3 April 1920.
Education: Graduate, National University of Tucumán, 1939.
Address: Teniente Matienzo 158, San Miguel de Tucumán,
Argentina.

For the past 29 years, Miss Llanacoplos has been a scientific artist and illustrator at the Institute Miguel Lillo in Tucumán. In the execution of her art work, she uses ink and water colors.

Work Published in:

Descole, H., et al - *Genera et Species
Plantarum Argentinae*. Vols. II-V.
Buenos Aires, Guillermo Kraft Ltda.,
1944-56.

Lilloa.

Opera Lilloana.

LUCIONI, Luigi



- 215 Stony Pasture, *Ulmus* sp.
Etching 7 7/8 x 11 1/8"
- 216 Tree Tapestry, *Acer* sp.
Etching 8 5/8 x 10 3/4"



215

Born: Malnate, Italy, 4 November 1900.
Education: Cooper Union Night School, 1916-20; National
Academy of Design, 1920-25.
Address: 33 West 10th Street, New York, New York 10011.

Mr. Lucioni is a self-employed artist working primarily in oils but occasionally producing water colors and etchings. He has had one-man exhibitions at the Association of American Artists in 1952, the Shelburne Museum (Vermont) in 1968, and several at the Ferargil Galleries in New York. Awards include the First Popular Prize in the 1939 International Exhibition of Painting, held at Carnegie Institute (Pittsburgh, Pa.), and the same Prize in the Biennial Exhibition at the Corcoran Gallery, Washington, D.C. His work is included in the collections of the Metropolitan Museum, the Whitney Museum, the Pennsylvania Academy, the Carnegie Institute, the Shelburne Museum, the Williamstown Museum (Massachusetts), the Library of Congress, the New York Public Library, the Victoria and Albert Museum (London), and the Seattle Museum.

Work Published in:

Life Magazine.
Town and Country.
Vermont Life.
American Artist.



217 Horse-Chestnut branch, *Aesculus hippocastanum*
Oil 21 1/2 x 28 1/2"

218 Withered Dahlias, *Dahlia pinnata*
Gouache 24 x 18 1/2"



218

Born: Berlin-Schöneberg, Germany, 19 November 1903.
Education: Studied at Kunstgewerbeschule (Berlin), 1928-31;
Instruction under Edmund Schaefer-Osterholt,
Nikolaus Sagrekow, Max Kaus, and Hans
Orlowsky; Studied art at Kunstakademie
(Dresden), under Richard Müller, 1931-34.
Address: Breisgauer Strasse 33, D-1 Berlin 38, Germany.

Mr. Mahnke is perhaps best known for his medical and botanical illustrations in pen and ink and water colors. However, he is not limited to these media but also works in oils, etching, and wood and copper engraving. In 1972, he presented all of his engravings and etchings, produced since 1929, to the Kupferstichkabinett of the Staatliche Museen der Stiftung Preussischer Kulturbesitz in Berlin; his work is also in the National Gallery in Berlin. At present, he is employed at the Freie Universität, Klinik für Pferdekrankheiten (Berlin).

Work Published in:

- Schmeil-Eichler - *Der Mensch*. [1935].
Schmeils Lehrbuch für Zoologie. 1936.
Grosser Brockhaus. Wiesbaden, Brockhaus Verlag, 1954.
Ullstein-Lexikon. Berlin, Ullstein Verlag, 1954.
Berliner Beiträge zur Vor- und Frühgeschichte. 1962, 1965, 1966, 1969.
Melchior, H. (ed.) - *A. Engler's Syllabus der Pflanzenfamilien*. Ed. 12. Berlin, Bornträger, 1964.
Bruhn, K. - *The Jina-Images of Deogarh* [Studies in South Asian Culture]. Vol. 1. Leiden, 1969.
Acta Praehistorica et Archaeologica. 1970.
Engler, A. & Prantl, K. - *Die Natürlichen Pflanzenfamilien*. Ed. 2. Berlin, Duncker & Humblot, [various volumes and dates].
Cover illustrations for the periodicals *Naturdenkmalpflege und Naturschutz in Berlin und Brandenburg*, *Naturschutz*, and *Der Märkische Naturschutz*.



219

- 219 House Plants, *Russelia equisetiformis*,
Kohleria eriantha, etc.
Water color 22 x 16 1/2"*
- 220 House Plants, *Hymenocallis calathina*,
Pelargonium tomentosum, etc.
Pencil 28 x 20 1/2"*



220

Born: London, England, 8 May 1909.
Education: Studied at Rhode Island School of Design.
Graduate, Pratt Institute (New York), 1929.
Address: 2 Crockett Street, Rowayton, Connecticut 06853.

Work Published in:

Woman's Day Book of House Plants. New York,
Simon & Schuster, 1965.
Woman's Day Magazine. June, July, September,
October, 1966; May, October, November,*
1970.

Mr. Marinsky's artistic talents include sculpture, painting, and illustration. He has done room illustrations which have appeared in numerous magazines, including *House and Garden*, *House Beautiful*, *Life*, and *Woman's Day*, and has illustrated children's books, travel books, and books on home furnishings. In 1960, he was elected a Fellow of the International Institute of Arts and Letters. His paintings and sculptures have been shown at the Rhode Island School of Design, the Chicago Art Institute, the Museum of Modern Art, and the Whitney and Riverside Museums in New York; one-man exhibitions have been staged at Madison Square Garden, the Ward Eggleston Gallery, the American British Art Center, and Adelphi University (all in New York), as well as the Silvermine Guild of Artists and Rive Gauche in Connecticut. His work is in the permanent collections of the Metropolitan Museum of Art, Syracuse University, Birmingham Museum, Hofstra University (New York), and the Stamford Museum in Connecticut, among others.



- 221 Wild Passionflower, *Passiflora incarnata*
Water color 14 1/2 x 10 5/8"
- 222 Virgins' Bower, *Clematis cirrhosa*
Water color 14 1/2 x 10 5/8"

Born: Vichy, France, 5 August 1910.
Address: Ca'n Guida, Soller, Mallorca, Baleares, Spain.

Miss Martin is a self-trained botanical artist specializing in water colors of Mediterranean wildflowers. To date, she has completed portraits of more than 100 endemic plants of the Balearic Islands and over 2,000 introduced plants of the Mediterranean region. Her paintings have been reproduced by the Nestlé and the Tobler chocolate companies on wrappers and as part of their advertising programs. She has exhibited twice in the United States, as well as in Geneva, Bern, Barcelona, Algiers, Palma, Brussels, London, and Soller.



221

Work Published in:

[Tryon, A.D.] - *Flower Artists of the World*.
London, Tryon Gallery, 1968.

McCUBBIN, Charles Wilson



223 Bogong plant group, with butterflies
Brachycome decipiens, *Helichrysum* sp.,
etc.
Water color 12 x 8"



223

Born: Melbourne, Victoria, Australia, 24 August 1930.
Education: Royal Melbourne Institute of Technology, 1949,
1965-1967.
Address: 6 Manniche Avenue, Box Hill North,
Victoria 3129, Australia.

Work Published in:

McCubbin, C. - *Australian Butterflies*.
Melbourne, Thomas Nelson (Aust.) Ltd.,
1971.

The grandson of a pioneer Australian painter, Mr. McCubbin is a free-lance artist-illustrator who works in oils and water colors. An enthusiast for outdoor life in general, and for plants and butterflies in particular, he has painted, on private commission for greeting cards, a series of habitat groups of Australian natives. Recently he completed an ambitious illustration project depicting virtually every species (and many races) of Australian butterflies, together with representative food plants where available. He has had two one-man exhibitions at the Joshua McClelland Print Room and one at the South Yarra Galleries. Examples of his work are in the permanent collection of the Commonwealth Art Advisory Council in Canberra.



- 224 *Eryngium thornifolium*
Pen and ink 12 x 7 3/4"*
- 225 *Paraquilegia anemonoides*
Pen and ink 11 1/8 x 7 3/8"*

Born: Glasgow, Scotland, 8 August 1946.
Address: 18 Inverleith Row, Edinburgh EH3 5LS, Scotland.

Self-taught as an artist, Miss Meadows is an Assistant Scientific Officer at the Royal Botanic Garden Herbarium in Edinburgh. Most of her work is done in pen and ink, but occasionally she uses pencil, water colors, and acrylics. Examples of her work are in the permanent collection of the Royal Botanic Garden in Edinburgh.



225

Work Published in:

Davis, P.H., Harper, P., & Hedge, I. (eds.) -
Plant Life of South-West Asia. Botanical
Society of Edinburgh, 1971.*

Work mainly reproduced in the following
journals or floras: *Notes from the Royal
Botanic Garden, Edinburgh, Flora Iranica,*
and *Flora of Turkey*.

MERGNER, Hans



226 Orchid, *Odontoglossum grande*
Water color 11 5/8 x 8 7/8"

Born: Lemgo, Germany, 8 May 1917.
Education: Ph.D., University of Tübingen, 1956.
Address: Hansstrasse 1, 463 Bochum-Stiepel, Germany.

Since 1970, Dr. Mergner has been Professor of Zoology at the Ruhr-Universität in Bochum, Germany. Avocationally, he is a botanical artist, preferring to work in water colors but equally comfortable using ink and oils. In 1970, a one-man exhibition of his work was staged at "Tagung der Deutschen Orchideengesellschaft" in Berlin.



226

Work Published in:

Schlechter, R. - *Die Orchideen*. Berlin-Hamburg, Parey Verlag, 1970+.

MILLER, Grambs



- 227 Cover design, *Rosa* sp.
Water color, ink 9 7/8 x 13 3/4"*
- 228 Illustrations
Pen and ink 9 x 6"*

Born: Peking, China, 1 March 1916.
Education: Art Students League (New York), 1934-1936.
Address: 244 East 5th Street, New York, New York 10003.

Miss Miller is a free-lance illustrator whose specialty is pen and ink drawings of nature: botanical subjects, birds, and animals. Her work has been exhibited in the United States and China, and her illustrations have appeared in numerous magazines and books, as well as children's books on nature. One of her major projects was the execution of a suite of 46 drawings illustrating Veva Penick Wright's book, *So You Want to Grow Roses*; the entire suite of drawings was presented to the Hunt Institute as a gift by Mrs. Wright.



227

Work Published in:

- Wright, V.P. - *So You Want to Grow Roses*.
Barre, Massachusetts, Barre Publishing Co.,
1967.*
- Budlong, W. - *Performing Plants*. New York
Simon & Schuster, 1969.
- Cruso, T. - *Making Things Grow*. New York,
Alfred A. Knopf, 1969.
- Taber, G. - *Flower Arranging*. New York, Holt,
Rinehart, and Winston, 1969.
- Pellegrini, A. - *The Food Lovers Garden*.
New York, Alfred A. Knopf, 1970.
- Ladyman, P. - *Learning About Flowering
Plants*. New York, Young Scott Books, 1970.
- Schaeffer, E. - *Dandelion, Pokeweed, and
Goosefoot*. New York, Young Scott Books,
1972.
- Froman, R. - *Mushrooms and Molds*. New York,
Thomas Y. Crowell, 1972.

MÖCKEL, Else



- 229 Wildflowers, *Linaria vulgaris*,
Plantago lanceolata, *Achillea*
millefolium, etc.
Ink and water color 25 x 20 1/4"
Reconstruction by Else Möckel of
design for porcelain painting.
- 230 Hawkweed, *Hieracium* sp.
Etching 7 3/8 x 5 3/8"
- 231 Sketches (grass, clover, aquatic
plants, etc.)
Water color 8 x 10" (average)



229

Born: Berlin-Charlottenburg, Germany,
18 December 1901.
Education: Staatliche Hochschule für Freie und Angewandte
Kunst (Berlin), 1919-1921, 1923-1924.
Address: Berliner Strasse 125, D-1 Berlin 31, Germany.

Miss Möckel is perhaps best known for her delicate paintings on porcelain which she executed during the years 1927-1945 and which, unfortunately, were destroyed during World War II. Her work has been exhibited at the Freie Sezession in Berlin and at the 1937 International Exhibition in Paris, where her porcelain paintings won the Gold Medal. She also effectively uses water color, ink, and pencil. Examples of her work are permanently housed in the collections of the Staatliche Porzellanmanufaktur (Berlin), the Kunstgewerbemuseum (Leipzig), and the Wallraf-Richartz Museum (Köln).

Work Published in:

Gollwitzer, G. - "Porzellanmalerei auf neuen Wegen." *Die Kunst* 42(9). 1941.
Köllmann, E. - *Berliner Porzellan*. Braunschweig and Berlin, Klinkhardt and Biermann, 1963.

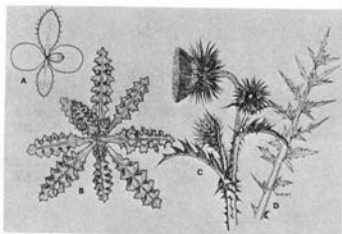
Work also reproduced in the magazines *Das Schöne Heim*, *Westermanns Monatshefte*, *Die Dame*, and *Der Silberspiegel*, as well as on ceramic tiles and porcelain.



- 232 Plumeless Thistle, *Carduus nutans*
Pen and ink 8 1/4 x 12 3/8**
- 233 African Feather Grass, *Pennisetum
macrourum*
Pen and ink 14 1/8 x 9 1/2**

Born: Tunbridge Wells, Kent, England, 16 May 1924.
Address: 9 Lapoinya Road, Fern Tree, Tasmania 7101.

Mr. Morris is a Technical Officer in the Tasmanian Department of Agriculture, where the major portion of his work consists of plant identification and the production of extension material. Self-taught as an artist, his first botanical drawings were done to meet the need for illustrations for articles on weed control, and scientific illustration has since become his avocation. At present he is assisting Dr. Winifred Curtis on Part IV of her *Student's Flora of Tasmania*.



232

Work Published in:

Articles in the *Tasmanian Journal of Agriculture*, 1966 to date.

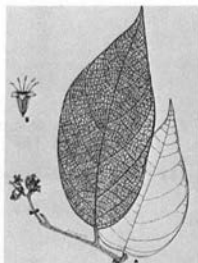
- No. 232 - January 1970.*
No. 233 - November 1970.*



- 234 *Cordia dwyeri*
Pen and ink 12 1/4 x 8 3/4**
- 235 *Croton billbergianus*
Pen and ink 13 1/4 x 9 3/8**

Born: Guayaquil, Ecuador, 1 July 1924.
Education: Diploma (art and lithography), Oficinos Sociedad
Filantropica del Guayas (Guayaquil), 1941;
Diploma (accounting), Actualidad Politécnica
Ecuatoriana Institute (Guayaquil).
Address: 4502A Cleveland Avenue, St. Louis, Missouri 63110.

From 1942 to 1962, Mr. Mourré worked in Ecuador as an accountant and controller. Since his arrival in the United States in 1962, he has been employed as a botanical illustrator at the Herbarium of the Missouri Botanical Garden in St. Louis. His work is mainly scientific illustration done in pencil and pen and ink.



234

Work Published in:

Van Der Pijl, L. & Dodson, C. - *Orchid Flowers, Their Pollination and Evolution*. Coral Gables, The Fairchild Tropical Garden and the University of Miami Press, 1966.

Annals of the Missouri Botanical Garden, 1965, 1967-1971.

No. 234 - 56(1): 57. 1969.*

No. 235 - 54(3): 251. 1967.*



- 236 *Cyclamen* sp.
Color woodcut 14 3/8 x 9 3/4"
- 237 *Camellia* sp.
Color woodcut 14 3/8 x 9 3/4"



237

Born: Tokyo, Japan, 10 November 1943.
Education: Bachelor of Domestic Science, Wayo Womens' College (Japan), 1966; Studied art illustration under Banka Shinohara, 1962-1967, and under Gihachiro Okuyama, 1967 to date.
Address: Harajuku Shurosu Apartments, 1-17-5 Jingumae, Shibuya-ku, Tokyo, Japan.

Work Published in:

Print editions.

Mrs. Nagase is a woodcut artist specializing in flower illustrations. Her work is distributed by Nakazawa Fine Art Curios (Tokyo), the Watanabe Woodblock Printing Studio, and the Okuyama Woodblock Printing Studio in Japan.



- 238 Marsh Mallow, *Althaea officinalis*
Letterpress print 19 5/8 x 14 3/8"
- 239 Sage, *Salvia glutinosa*
Letterpress print 19 5/8 x 14 3/8"
- 240 Honeysuckle, *Lonicera caprifolium*
Letterpress print 19 5/8 x 14 3/8"
- 241 Dandelion-leaved Evening Primrose,
Oenothera taraxicifolia
Letterpress print 19 5/8 x 14 3/8"

Born: Kensington, London, England, 11 April 1893.
Education: Wellington College, 1910-1913; Doctorate, University of Essex, 1966.
Address: Bottengoms Farm, Wormingford, Essex, England.

A teacher of design, as well as a painter and illustrator, Mr. Nash's early fascination with plants and flowers led to his execution of many drawings and paintings of botanical subjects. While most of his early work was done in oil, he has since expanded his range of media to include water color, wood engraving, line block, and lithography. In 1935, the Royal Horticultural Society awarded him the Bronze Grenfell Medal for flower studies. He was elected Associate of the Royal Academy in 1940, Royal Academician in 1951, and in 1954 became an Honorary Fellow of the Royal College of Art. He has exhibited at various provincial art galleries, as well as in London, Brussels, and the United States, and examples of his work are in many public and private collections.



239



241

Work Published in:

- Dallimore, W. - *Poisonous Plants*. London, Hazelwood Books, 1927.
Gathorne-Hardy, R. - *Wild Flowers in Britain*. London, Batsford, 1938.
Syngé, P. - *Plants with Personality*. London, Lindsey Drummond, 1938.
Nash, J. - *English Garden Flowers*. London, Gerald Duckworth, 1948.
White, G. - *The Natural History of Selborne*. London, Lutterworth Press, 1951.
John Nash Flower Drawings. Warren Editions, 1969.*



- 242 Shore plants, *Cakile maritima*,
Crambe maritima, etc.
Water color 14 1/2 x 9 1/4"*
- 243 *Maranta* sp.
Drypoint 3 3/4 x 3 3/4"



242

Born: Berlin, Germany, 2 January 1929.
Education: Meisterschule für das Kunsthandwerk; studied
under Martin Dittberner, Berlin, 1948-1953.
Address: Berlin Art Circle, Schlüterstrasse 41,
1 Berlin 15, Germany.

Mr. Nehring works in almost all media, but thus far his zoological and botanical paintings have been done solely in water colors. Nature subjects are painted rather sporadically because he grows each of his specimens (plants and animals) to a desired maturity before capturing them on canvas. He is inspired either to paint or write about a specimen only when completely satisfied with its organic growth, and this devotion to life study is evident in the character of his work. He prefers not to be looked upon strictly as a painter, as he is equally interested in music and writing. Currently he works at the Berlin Art Circle, a private venture combining an art gallery, ballet school, theater, and kindergarten. Here his time is divided between music (mainly playing drums and flute based on a study of African rhythms for the classes), rehearsing for performances, and preparing for his first major exhibition of paintings.

Work Published in:

- Grzimek, B. - *Tierleben*. Munich, Kindler-Verlag, Vol. 4, 1970; Vol. 5, 1972.
Nordisk Herpetologisk Forening 14(8): 125-144. 1971.
Kuckuck, P. - *Der Strandwanderer*. Munich, J. F. Lehmann Verlag, in press.*



244 Tulipa sp.
Color lithograph 31 x 24"

Born: Baltimore, Maryland, 4 October 1933.
Education: B.F.A., Tyler School of Fine Art, Temple University (Philadelphia, Pa.), 1955; A.R.C.A., Royal College of Art (London), 1956.
Address: 59 Wooster Street, New York, New York 10013.

Mr. Nesbitt is a full-time botanical artist working mainly in oil, pencil, and lithography. He has had more than 30 one-man shows, at the Baltimore Museum of Art, the Corcoran Gallery of Art and the Henri Gallery (Washington, D.C.), the Howard Wise Gallery, Stable Gallery, and Gimpel and Weitzenhoffer (New York), Gimpel Fils (London), Galerie M.E. Thelen (Essen and Cologne, Germany), Gimpel and Hanover Galerie (Zurich), and Galleri Ostergren (Malmö, Sweden), to list a few. Group exhibitions also have been numerous and include the biennials held in Tokyo and São Paulo, the International Art Fair (Basel, Switzerland), Galerie Kuckels (Bochum, Germany), and Gallerie de Gestlo (Bremen, Germany), among others. His work is in the collections of more than 20 museums and public collections, some of which include the Museum of Modern Art and Chase Manhattan Bank in New York, the Phillips Collection, the National Collection of Fine Arts, the Library of Congress, the National Gallery of Art, and the National Aeronautic and Space Administration in Washington, D.C., the Art Institute of Chicago, and Yale University.



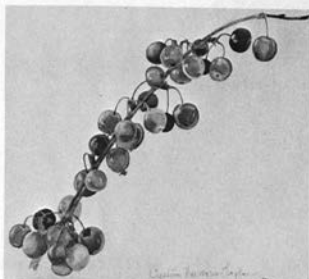
244

Work Published in:

São Paulo 9. Washington, D.C., Smithsonian Institution Press (National Collection of Fine Arts), 1967.
Kultermann, U. - *The New Painting*. New York, Frederick A. Praeger, 1969.
Kultermann, U. - *Radical Realism*. Tübingen, Germany, Ernst Wasmuth, 1972.
Work also reproduced in countless magazine articles.



- 245 Greenhouse plants, *Dicentra spectabilis*,
Datura sanguinea, *Doxantha capreolata*,
etc.
Water color 20 x 13 1/2"*
- 246 Sketches, *Tigridia pavonia*, *Morus niger*,
Prunus spinosa, *Malus robusta*, etc.
Water color 11 x 7 1/2" (average)



246

Born: Batley, Yorkshire, England, 31 May 1906.
Education: Hornsey College of Art (3 years).
Address: Holly Tree Cottage, Elham, Canterbury, Kent,
England.

Miss Newsome-Taylor began her career as a fashion designer and turned to botanical illustration in 1945. Today, she is one of Britain's best known and most productive illustrators of garden books, gardening encyclopedias, and occasional articles in British and French horticultural journals. Her primary and preferred medium is water color, although she has executed many illustrations in line, wash, oil, scratch-board, and felt-tip Flo-Pen. More recently, she has begun to work with ceramics. In 1956, 1959, and 1962, she was awarded the Silver Grenfell Medal, and in 1965 the Gold Grenfell Medal, by the Royal Horticultural Society. Her paintings have been exhibited throughout Britain on numerous occasions, and in 1966 her work was among that of two or three living British artists chosen to represent modern flower painting at the exhibition, "1000 Years of Flower Illustration," held at the Rijksmuseum, The Hague, Holland. A one-man exhibition of her work was staged at the Hunt Botanical Library in 1967.

Work Published in:

- Hellyer, A.G.L. - *Garden Plants in Colour*.
London, Collingridge, [1958].
Rochford, T. - *The Rochford Book of House
Plants*. London, Faber & Faber, 1961.
Perry, F. - *Shrubs and Trees for the Smaller
Garden*. London, Pearson, 1961.
Dakers, J.S. - *Greenhouse Plants in Colour*.
London, Collingridge, 1962.*
Hunt, P. - *100 Best Herbaceous Plants*.
London, Eyre & Spottiswoode, 1963.
Hunt, P. - *100 Best Shrubs*. London, Eyre &
Spottiswoode, 1963.
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,
Collingridge, [1965].
[Lawrence, G.H.M.] - *An Exhibition of Paint-
ings by Cynthia Newsome-Taylor for Flower
and Gardening Books*. Pittsburgh, Pa.,
Hunt Botanical Library, 1967.
Hunt, P. (ed.) - *The Marshall Cavendish
Encyclopedia of Gardening*. London,
Marshall Cavendish, 1968-69.
Hunt, P. - *The Garden Lover's Companion*.
In press.



- 247 Bellflower, *Campanula* sp.
Color woodcut 14 3/8 x 9 7/8"
- 248 Showy Japanese Lily, *Lilium speciosum*
Color woodcut 14 3/8 x 9 3/4"



247

Born: Tokyo, Japan, 18 March 1933.
Education: Studied art illustration under Gihachiro
Okuyama (2 years).
Address: Tokiwa Daira 4-15, E 49-307, Matsudo, Japan.

Work Published in:

Print editions.

Mrs. Noritake is a free-lance woodcut artist specializing in the illustration of flowers and plants. In 1969, a one-man exhibition of her work was held at the Miyuki Gallery in Tokyo. Her work is distributed by the Okuyama Woodblock Printing Studio (Matsudo), and the Nakazawa Fine Art Curios (Tokyo).



249 *Spathodea campanulata*
Brush and ink 11 1/4 x 8 7/8**



249

Born: New Orleans, Louisiana, 31 March 1910.
Education: Bachelor of Design, Tulane University (New Orleans, Louisiana), 1931; Art Students League (New York), 1932.
Address: 309 South Commerce Street, Natchez, Mississippi 39120.

Work Published in:

Flowering Plants from Cuban Gardens. Ed. 1. Havana, Garden Section of the Women's Club of Havana, 1951; Ed. 2. New York, Criterion Books, 1958.*

Mrs. Ogden is a free-lance artist working mainly in ink (brush or pen), water colors, and oils. From 1936 to 1960, she lived in Havana, Cuba, where her husband was established in business. She became interested in and familiar with tropical plant material and was appointed Art Editor for the Garden Section of the Women's Club of Havana. She spent some time as an apprentice artist at the New York Botanical Garden, and more recently has taught art in the Extension Center of the University of Southern Mississippi. She is active in the Louisiana Horticultural Society, the Deep South Artists and Writers, the Pilgrimage Garden Club, the Natchez and Mississippi Art Associations, and the Garden Club of America.

O'GRADY, Mona (Mrs. W.H.A.)



250 Bouquet, South African flowers
Plastic oil 12 x 18 1/4"

Born: Port St. Johns, Transkei, South Africa,
8 June 1899.
Address: P.O. Box 27, Port St. Johns, Transkei, South
Africa.

Fascinated by the wealth of wild flowers on her farm, Mrs. O'Grady taught herself to paint in 1966 so that she could depict the beautiful subjects immediately at hand. Although she has on occasion used water colors, she now uses a plastic oil paint which is applied to fabric directly from the tube. This technique was developed by her daughter-in-law, Mrs. Virginia O'Grady, and results in a washable product. She has exhibited twice at the Rosebank Municipal Library in Johannesburg and twice at the East London Art Exposition in South Africa. Her work is in the collection of the St. Johns Public Library and privately owned.



250

Work Published in:

South African Panorama 13(10): [back cover],
October 1968.
Reader's Digest (South African edition),
[Cover], September 1970.



- 251 *Nerope angulata*
Brush and ink 8 3/4 x 5 3/4"
- 252 *Pamburus missionis*
Brush and ink 8 3/4 x 7"



252

Born: Debrecen, Hungary, 16 February 1917.
Education: Franz Joseph University (Szeged): M.A., 1937;
M.S., 1942; Ph.D., 1943.
Address: 7451 Albezzi Lane, Sacramento, California 95828.

Dr. Papp is a scientific illustrator specializing in entomology and botany. Since emigrating to the United States in 1950, he has served as scientific illustrator at the University of California (Riverside) and (part-time) at the Rancho Santa Ana Botanic Garden (Claremont, California); he was also Art Director for University Publishers in Riverside. Currently he is a biological scientific illustrator for the Department of Agriculture, State of California. To date, he has executed approximately 15,000 drawings for over 300 authors. His work has been exhibited at the University of California (Riverside), and is in the collections of the University of California (Riverside, Los Angeles, Irvine, and Berkeley), the Rancho Santa Ana Botanic Garden (Claremont), and the California State Department of Agriculture in Sacramento.

Work Published in:

- Papp, C.S. - *The Beetle Fauna of Hungary* (transl. title). Budapest, 1943.
Papp, C.S. - *Manual of Seed Preparation*. Debrecen, Chamber of Agriculture, 1942.
Papp, C.S. - *An Introduction to Scientific Illustration*. Riverside, California, privately published, 1963.
Papp, C.S. - *Scientific Illustration, Theory and Practice*. Dubuque, Iowa, William C. Brown Co., 1968.
Papp, C.S. & Brown, R.A. - *The Magic of Color Printing*. Riverside, California, American Visual Aid Books, 1971.
Papp, C.S. - *Proofprints of Insect Illustrations*. Riverside, California, privately published, 1971.
Papp, C.S. & Swan, L.A. - *The Common Insects of North America*. New York, Harper and Row, 1972.
Work also reproduced in books by V. Grant, S. Carlquist, E.C. Jaeger, F. Cole, and W. Ebeling, and in the Exclusion and Detection Series of the California State Department of Agriculture.

PARHAM, Margaret Elizabeth (Mrs. John W.)



- 253 Orchid, *Acanthephippium vitiense*
Water color 11 1/8 x 8 5/8"
- 254 Orchid, *Dendrobium crispatum*
Water color 11 x 8 1/2"

Born: Labasa, Fiji, 12 October 1937.
Address: 46 Scenic Road, Kenmore, Brisbane,
Queensland 4069, Australia.

Mrs. Parham was educated in art by her mother and for some years painted only portraits in oils. Her husband, a former Government Botanist in Fiji and currently a botanist at the Queensland Herbarium, persuaded her to try painting botanical subjects; in 1965, she began to do water colors of flowers, and this has now become a hobby. Recently she executed several pen and ink line drawings for a botanical laboratory manual, and she prepared the drawings for her husband's book, *Plants of the Fiji Islands*. She exhibited regularly at the Fiji Arts Club in Suva before moving to Brisbane in December 1970.



253

Work Published in:

Parham, J. - *Plants of the Fiji Islands*.
Ed. 2. Suva, Fiji, Government Printer,
1972.

Work also reproduced in a series of six
Christmas cards.



255

- 255 Waterlilies, *Nymphaea* sp.
Color wood engraving 8 1/2 x 5 7/8"
- 256 Iris, Burweed, and Rushes, *Iris* sp.,
Juncus sp., etc.
Wood engraving 7 1/8 x 5"*



256

Born: Irvine, Ayrshire, Scotland, 25 March 1895.
Education: D.A., Glasgow School of Art (Haldane Scholarship), 1920.
Address: Cladach, King's Cross, Isle of Arran, Scotland.

Miss Parker works primarily in oils and wood engraving, but occasionally she sketches in water colors; plant life furnishes many of her subjects. She is a member of the Royal Society of Painters, Etchers, and Engravers. One-man exhibitions of her work have been held at the Glasgow School of Art and the Lady Artists' Club in Glasgow. Her work is represented in the British Museum in London and in various other museums and galleries in Kensington, Manchester, and Cardiff.

Work Published in:

By H. E. Bates:

- The House with the Apricot.* London, Golden Cockerel Press, 1933.
Down the River. London, Victor Gollancz, Ltd., 1934.*
Through the Woods. London, Victor Gollancz, Ltd., 1936.

By R. Jefferies, all published by Lutterworth Press, London:

- Spring of the Year.* 1946.
The Life of the Fields. 1947.
The Open Air. 1948.
The Old House at Coate. 1948.
Field and Hedgerow. 1948.

PETERSON, Norton



257 Christmas- or Jerusalem-cherry,
Solanum pseudocapsicum
Acrylic 14 3/4 x 11 3/4"

Born: Harlan, Iowa, 28 April 1916.
Education: Art Institute of Pittsburgh, 1937-1939.
Address: 1305 North Highland Avenue, Pittsburgh,
Pennsylvania 15206.

Mr. Peterson has worked as a professional artist-illustrator in Pittsburgh for more than 30 years; during the past 20 years, he has worked for the local firm of Town Studios, specializing in industrial subjects. He also works independently in painting, graphics, design, and sculpture, occasionally portraying plant subjects. His preference in media is for the pointed implement: pen, pencil, burin, etcher's needle, and the small brush. He is a member of the American Watercolor Society and proprietor of The Fragment Press (cited in Roderick Cave's *Private Press Books of 1970*. Middlesex, 1972). One-man exhibitions of his work have been staged at the University of Pittsburgh's Frick Fine Arts Department and the Book Center (1966), and at the Old Post Office Museum of the Pittsburgh Landmarks Foundation (1972). He has also exhibited frequently in local art shows and won first prize in the Pittsburgh Playhouse print show and a purchase prize for a watercolor at the Butler Art Institute in 1966.



257

Work Published in:

Cover of the Hunt Institute Year-end Report,
1969.*
Advertising illustrations in magazines and
trade journals.



- 258 *Amanita caesarea*
Water color 8 1/8 x 6 1/8"
- 259 *Rhodophyllus madidus*
Water color 8 1/4 x 6 1/2"
- 260 *Sarcoscypha coccinea*
Water color 8 1/8 x 6 1/8"

Born: Seveso, nr. Milan, Italy, 14 March 1899.
Address: 1268 Begnins, Vaud, Switzerland.

Mr. Poluzzi is a self-trained, free-lance illustrator working primarily in water colors and occasionally in pen and ink. A trained mycologist, who had served for years as official inspector of mushrooms for the city of Geneva, he specializes in portraying, with extreme accuracy, the fleshy fungi of Switzerland. He is best known in Geneva as an enamel painter and miniaturist and for over 50 years has practiced this demanding craft, producing miniature portraits and floral bouquets on the enamel surfaces of watches, brooches, and jewel and display boxes. A long-standing fascination with natural history has made him a student of entomology and especially mycology, and his leisure hours are spent pursuing this interest. The library of the Conservatoire de Botanique in Geneva has over 50 of his water color portraits of mushrooms in their collection. A one-man exhibition of his work was held in 1962 at the Museum of Art in Geneva.



258

Work Published in:

- Roch, M. & Poluzzi, C. - *Médecine et Champignons Vénéneux*. Bale, Hofmann-La Roche & Cie, 1942.
- Duperrex, A. & Poluzzi, C. - *Champignons Montagnes*. Alpe Neige Roc (Revue Alpine Internationale), No. 16, pp. 15-19, 1958.
- Duperrex, A., Poluzzi, C., and Dougoud, R. - *Nos Champignons*. [Neuchâtel], Avanti Club, [1958].

POMEROY, Mary Barnas (Mrs. Fred G.)



- 261 Passion Flower, *Tacsonia quitensis*
Ink and water color 12 x 9"**
- 262 Passion Flower, *Passiflora alnifolia*
Ink and water color 11 1/2 x 9 1/4"*
- 263 *Mycena* sp.
Water color 17 3/4 x 13"



263

Born: Frankfurt am Main, Germany, 3 March 1921.
Education: College courses in Quito, Ecuador, 1936-1938;
8 years training in father's art studio;
Pennsylvania Academy of Fine Arts
(Philadelphia), 1946-1948.
Address: 88 Boronda Road, Carmel Valley, California 93924.

Mrs. Pomeroy is an artist and illustrator specializing in wild flower and tree portraits in pen and ink, water color, and oil. She spent eight years illustrating botanical books for the University of California at Berkeley, and her work is part of the permanent collection of that University. Her work has been exhibited at the Academy of Natural Sciences (Philadelphia), the California Academy of Sciences (San Francisco), the Cleveland Museum of Art, the Central University of Ecuador (Quito), and the Museum of Natural History (Pacific Grove, California), among others.

Work Published in:

- The following books, all published by the University of California Press, Berkeley:
- Davidson, J.F. - *The Genus Polemonium*. 1950.
Egerod, L.E. - *An Analysis of the Siphonous Chlorophycophyta*. 1952.
Mason, H.L. - *A Flora of the Marshes of California*. 1957.
Metcalf, W. - *Native Trees of the San Francisco Bay Region*. 1959.
Americas Magazine. October 1967,* April-May 1969, and April 1971.



264

- 264 Foxgloves, *Digitalis* sp.
Wood engraving 7 3/4 x 4 1/4"
- 265 Early Teasel, *Dipsacus* sp.
Wood engraving 7 x 4 1/4"
- 266 Dandelion, *Taraxacum officinale*
Wood engraving 9 3/4 x 8 1/2"



266

Born: Canterbury, England, 20 May 1921.
Education: Diploma, Central School of Art and Design (London), 1949.
Address: 67 Hadlow Road, Tonbridge, Kent, England.

Miss Poole, an artist who frequently finds inspiration in plant life, works primarily in wood engraving. For many years, she designed book jackets and greeting cards. She is a member of the Art Workers Guild and the Royal Society of Painters, Etchers, and Engravers. Exhibitions of her work have been staged at the Royal Academy, the Royal Glasgow Institute of Fine Arts, the Society of Wood Engravers, and the Royal Society of Painters, Etchers, and Engravers. Her work is in the collections of the Pistoia Art Gallery and Museum (Pistoia), the Essex and Kent Education Committees, and the South London Art Gallery.

Work Published in:

Turnor, R. - *Kent*. London, Paul Elek, 1950.
Hadfield, J.C. (ed.) - *Saturday Book No. 31*. London, Hutchinson's Publishing Co., 1971.

Book Jackets and Cover Designs for:

Macself, A.J. - *Ferns for Garden and Greenhouse*. London, W.H. & L. Collingridge, 1950.
Christmas Booklist for Methuen & Co., London, 1950.
Morton, John B. - *Camille Desmoulins and Other Stories of the French Revolution*. London, Werner Laurie, 1950.
Book of Wildflowers. Nos. 1-4. London, W.R. Chambers, Ltd., 1953.
Amateur Gardening Diary. London, W.H. & L. Collingridge, 1953-55.
Beckford, Peter - *Thoughts on Hunting*. London, Methuen, 1965.

PRIEST, Hartwell Wyse (Mrs. A.J.G.)



- 267 Winter woods group, *Mitchella repens*,
Goodyera repens, etc.
Water color 10 1/4 x 14**
- 268 Summer's End, *Helianthus* sp.
Lithograph 13 5/8 x 10"
- 269 November mists, *Cornus* sp.?
Etching-aquatint 9 7/8 x 7 7/8"



267

Born: Brantford, Ontario, Canada, 1 January 1901.
Education: B.A., Smith College (Northampton, Mass.), 1924;
Art Students League (New York), 1952; Studied
painting with Andre L'Hote in Paris, Charles
Hawthorne in Provincetown, and the late Hans
Hoffman in New York.
Address: 41 Old Farm Road, Bellair, Charlottesville,
Virginia 22901.



268

Landscape and plant subjects are favored by Mrs. Priest, a versatile artist at home in most media. She prefers, however, to divide her time between lithography and water color, and a similarity is apparent in her work in these media since she executes both with a palette knife. She has a lithographic press in her studio at home and does all of her own lithographic printing. She is a member of the Society of American Graphic Artists, the National Association of Women Artists, the Pen and Brush Club, and the Washington Print-makers. Awards for her graphics include the Alice Standish Buell Memorial Prize in 1961 and the John C. Georgi Memorial Prize in 1972 (both presented by the National Association of Women Artists), and the Pen and Brush Club's Graphics Award (1972). She has exhibited at the Argent Gallery, the Pen and Brush Club, and the National Academy of Design (all in New York), the College of Idaho (Caldwell), the University of Maine (Orono), and the Art Association (Summit, New Jersey). In November 1971, a one-man exhibition of her work was staged at the Virginia Art Institute in Charlottesville. Her work is in the collections of the Library of Congress (Washington, D.C.), the Norton Gallery (Palm Beach, Florida), and the Newark Public Library (New Jersey).

Work Published in:

Cover of the Hunt Institute Year-end Report,
1971.*
Various newspapers and art exhibition
catalogues.

PURVES, Rodella Anne (Mrs. Robert M.)



270 *Arisaema filiformis*
Gouache 14 1/2 x 13 1/2"

271 Hellebore, *Helleborus orientalis*
Pen and ink 11 3/4 x 9"

Born: Renfrewshire, Scotland, 7 July 1945.
Address: 565 Lanark Road, Juniper Green, Edinburgh,
Scotland.

Mrs. Purves is a self-taught artist working primarily in water colors, pen and ink, and pencil. During the five years in which she worked as a seed analyst, her interest in botanical art and illustration developed. Currently she is a scientific illustrator at the Royal Botanic Garden in Edinburgh where she works on the design and illustration of botanical exhibits for the Plant Exhibition Hall; she also designs book jackets, botanical posters, and greeting cards. Her work is on exhibit year round at the Plant Exhibition Hall of the Royal Botanic Garden, and her illustrations of trees and shrubs are currently on display at the Nature Conservancy, Loch-an-Eilan Visitors Center in Aviemore, Scotland.



271

Work Published in:

- Notes, Botanical Society of Edinburgh, 1970-71.
- Book Cover for the Botanical Society of Edinburgh, 1971.
- Notes, Royal Botanic Garden, Edinburgh, 1971-72.
- Greeting cards and postcards for the Chest and Heart Association of Edinburgh.



- 272 Orchid, *Dendrobium rarum*
Water color 6 3/4 x 5 1/2"
- 273 Orchid, *Dendrobium heyneanum*
Water color 6 3/4 x 5 5/8"
- 274 Orchid, *Arundina graminifolia*
Water color 13 1/4 x 9 3/8"

Born: Cannanore (Kerala State), India, 27 June 1934.
Education: B.A., Government Arts College (Madras), 1956;
M.A., Madras Christian College, 1958.
Address: 59 Nandanam Extension, Madras 35, India.

From 1958 until 1967, Mr. Ravindran was a Press Liaison Officer for the British Information Services in Madras, resigning to become a free-lance journalist, photographer, interior decorator, and landscape designer. Entirely self-trained as an artist and a specialist in water color portraits of South Indian wild and cultivated orchids, he also executes pen and ink drawings which are used to illustrate his articles on botanical and horticultural subjects. Several exhibitions of his work have been held, the most recent, "Orchids and Trees," at the Sarala Art Center (Madras), in 1970.



274

Work Published in:

Numerous newspaper and magazine articles:
The Hindu, The Indian Express, and others.



- 275 Clematis and Stemless trumpet Gentian,
Clematis alpina, *Gentiana clusii*
Water color 8 x 11 5/8"
- 276 Bear's-ear (Primrose) and Lily,
Primula auriculata, *Lilium carnolicum*
Water color 11 1/2 x 8 7/8"

Born: Kranj, Slovenija, Yugoslavia, 7 October 1924.
Education: Diploma, University of Ljubljana, 1953.
Address: Stara Cesta 21, 64000 Kranj, Yugoslavia.

Employed at present as an instructor in pharmaceutical botany at the Botanical Institute, University of Ljubljana, Mr. Ravnik is an entirely self-trained botanical artist. He specializes in water color portraits of Alpine plants and, as a hobby, makes color diapositives of plants and animals. An exhibition of his work was staged by the Horticultural Association in Ljubljana in 1970.



276

Work Published in:

- Martinčič, A. & Sušnik, F. - *Poznaš Strupene Rastline?* [Do You Know Venomous Plants?]. Ljubljana, Cankarjeva Založba, 1961.
Ravnik, V. - *Cvetje Naših Gora*. Ljubljana, Mladinska Knjiga, Vol. I, 1966; Vol. II, 1969.
Martinčič, A. & Sušnik, F. - *Mala Flora Slovenije* [Little Flora of Slovenia]. Ljubljana, Cankarjeva Založba, 1969.

RIEFEL, Carlos



277 Apples and English Walnuts, *Malus* sp.,
Juglans regia
Water color 11 3/8 x 17"

Born: Kirchdorf, Austria, 15 July 1903.
Education: Graduate, Academy of Creative Arts (Vienna),
1930.
Address: Hauptstrasse 8, A-2344 Maria-Enzersdorf, Austria

Mr. Riefel has worked in and around Vienna since 1922. In the field of botanical art, he is best known for the reproductions of his water color portraits of rhododendrons in the Urquhart publication cited below. He is also well known to philatelists for his botanical designs appearing on Austrian postage stamps. In 1961, the President of Austria bestowed on him the title of Professor and in 1969 awarded him the *Österreichisches Ehrenkreuz für Wissenschaft und Kunst* (medal for art and science). In 1956, he received the Royal Horticultural Society's Silver-gilt Grenfell Medal. One-man exhibitions of his work have been staged at the Galerie Pareiro (Paris), the Royal Horticultural Society (London), and the Galerie Winthle, the Christian M. Nebehay Galerie, the Galerie auf der Stubenbastei, the Galerie Peithner Lichtenfels, and the Niederösterreichisches Landesmuseum (all in Vienna). His work is included in the permanent collections of the Albertina Museum, the Lower Austrian State Museum, the Federal Cabinet for Education, and the Museum for Applied Arts in Vienna.



277

Work Published in:

- Riefel, C. - *Blumen und Früchte*. Vienna, Österreichischer Bundesverlag für Unterricht, 1955.
Riefel, C. von - *A Folio of Fruit*. London, The Ariel Press, [1957].
Urquhart, B.L. (ed.) - *The Rhododendron*. Sharpthorne, England, Leslie Urquhart Press, Vol. 1, [1958]; Vol. 2, [1962].
Riefel, C. - *Kleine Kunstgeschichte der Österreichischen Briefmarke*. 1968.

RISSLER, Gerd (Mrs.)



- 278 Pine forest plants, *Vaccinium* spp.,
Monotropa hypopitys, *Caluna vulgaris*,
etc.
Water color 43 x 31"*
- 279 Wooded meadow
Gouache 42 1/2 x 30 1/2"*



278

Born: Stockholm, Sweden, 29 January 1909.
Education: Studied sculpture at Konstskolan (Stockholm),
1929; School of Fine Arts, 1930-1931; Oil
painting at Otte Sköld's School of Painting,
1932.
Address: Stopvagen 23, 161 46 Bromma, Sweden.

Since 1943, Mrs. Rissler has been a free-lance botanical il-
lustrator working in pen and ink, water colors, and oils.
Her work is not limited to botanical subjects, as she also
paints landscapes and even abstracts. She has long been
interested in botany, being the granddaughter of the Swedish
botanist, Nils Johan Anderson. She has illustrated school-
books, written and illustrated children's books, and is well
known for her series of color posters of botanical subjects.
Several one-man exhibitions of her work have been held in
Stockholm and surrounding areas.

Work Published in:

Falck, K., Hammarsten, O., & Friberg, O. -
Enhetsskolans Biologi. Klass 7-8. Stock-
holm, Svenska Bokforlaget-Bonniers, 1959.
Söderling-Brydolf, C. - *Blommorna vid Blå
Milen*. Stockholm, Natur och Kultur, 1965.
Söderling-Brydolf, C. - *Bland Liljor och
Lejon*. Stockholm, Natur och Kultur, 1966.
Linnman, N. & Wennerberg, B. - *Grundskolans
Naturkunskap*. Stockholm, Magnus Bergvalls
Förlag, [1968].
Mejrud, B. & Rune, O. - *Växter och Djur*.
Del 1-6. Stockholm, A.V. Carlsons, 1969.
Rissler, G. - *Svenska växtsamhällen*
[Swedish plant colonies]. 13 color posters
published by Norstedts Skolboks-förlag,
Stockholm, n.d.*



- 280 Tansy, *Tanacetum vulgare*
Scratchboard 8 3/8 x 5 1/8**
- 281 Purslane, *Portulacca* sp.
Scratchboard 5 x 7 3/4**
- 282 Dandelion, *Taraxacum officinale*
Scratchboard 5 3/4 x 4 1/4"



280

Born: Cleveland, Ohio, 17 July 1914.
Education: B.S., Radcliffe College (Cambridge, Mass.), 1944;
Art Students League (New York), 1963; M.A.,
Columbia University (New York), 1964; Crafts
Students League, 1967.
Address: 898 Washington Street, Wellesley, Massachusetts
02181.

From 1967 to 1972, Mrs. Roca-Garcia was a Research Assistant at the Arnold Arboretum of Harvard University (Jamaica Plain, Massachusetts), and from December 1970 until June 1972 she served as Editor of the Arboretum's monthly periodical, *Arnoldia*. Currently she is a free-lance botanical illustrator and is engaged in portraying the fruits and flowers of Nantucket (Massachusetts) in ink-and-water color. The majority of her work is done in that medium, but occasionally she executes drawings in pencil or in ink alone. In 1963, a one-man exhibition of her work was held at the Rockland County Mental Health Association (New York), and examples of her work are part of the permanent collection of that Association.

Work Published in:

Fernald, M.L. & Kinsey, A.C. - *Edible Wild Plants of Eastern North America*. New York, Idlewild Press, [1943].

Howard, R.A. - *Flowers of Star Island*. Jamaica Plain, Massachusetts, Arnold Arboretum, 1968.

Work also reproduced in the *Rockland County (N.Y.) Citizen, Horticulture, Journal of the Arnold Arboretum, and Arnoldia* (30(3): 114. May 1970, and 31(1): 36. January 1971).*



- 283 Japanese Chrysanthemum, *Chrysanthemum* sp.
Water color 17 1/2 x 8 3/8"
- 284 Alpine pasture group, *Arnica montana*,
Pyrola rotundifolia, *Circium acaule*,
Nardus stricta
Water color 14 1/2 x 9 3/4"
- 285 Alpine plants, *Astrantia major*,
Briza minima
Water color 14 1/2 x 9 3/4"
- 286 Chrysanthème Tokio, *Chrysanthemum* sp.
Engraving-etching 9 1/4 x 7"



284

Born: Paris, France, 5 April 1914.
Education: Ecole Nationale Supérieure des Beaux Arts
(Paris), 1931-1936; Copper engraving with
Bernard Naudin; State Teaching Certificate
in Art, 1937.
Address: 17 Quai des Grands Augustins, Paris VI^{eme},
France.

Work Published in:

Duvernay, J.M. - *Flore des Jardins et des
Serres*. Paris, Editor Bordas, 1962.

For several years, Mrs. Rollinat was a Professor of Drawing in the secondary schools of Tunisia. In 1955 she gave up teaching, returned to France, and dedicated herself completely to botanical painting and engraving. Specializing in Alpine flora and bulb plants, her media consist of water color, egg tempera painting on wood, and copper engraving. Since 1965 she has been working on technical water color illustrations of plant diseases, in cooperation with the National Institute of Agronomic Research. These drawings are published by Editors Carrousel and distributed by the Association of Agricultural Techniques in Paris. She has also done two series of paintings on vellum, the first illustrating hybrid lilies, and the second the important wine grapes of France. In 1961, a one-man exhibition of her work was staged at the Museum of Decorative Arts in Paris, and she participates regularly in the exhibitions of the Salon of Painters and Illustrators, also in Paris.

ROSSER, Celia Elizabeth (Mrs. Neil S.)



- 287 Red Correa, *Correa reflexa*
Water color 8 1/4 x 5 3/4**
- 288 *Telopea oreades*
Water color 8 1/4 x 5 3/4**



287

Born: Melbourne, Australia, 11 August 1930.
Education: Royal Melbourne Institute of Technology,
1945-1947.
Address: 95 Huntingdale Road, Ashwood 3147, Victoria,
Australia.

After spending five years as a commercial artist with an advertising agency and seven years as a free-lance artist, Mrs. Rosser's interest turned to botanical art. Her media are water colors, pencil, pen and ink, and pastel. In 1969, the Australian Academy of Science presented one of her Banksia paintings to the Royal Society of London for use in the commemoration of the bicentenary of Captain Cook's first voyage to the Pacific. She has exhibited twice at the Leveson Street Gallery in Melbourne, and her work is in the collection of the National Herbarium. At present, Mrs. Rosser is working at Monash University in Melbourne, preparing illustrations for a forthcoming book, *Mosses of Temperate Australia*.

Work Published in:

Rosser, C. - *Wildflowers of Victoria*.
Brisbane, Jacaranda Press, 1967.*
Badger, G.M. (ed.) - *Captain Cook, Navigator
and Scientist*. Canberra, Australian
National University Press, 1970.



- 289 *Kalanchoe tomentosa*
Gouache 16 x 9"
- 290 Poppy, *Papaver* sp.
Ink stipple 15 1/2 x 9 1/2"



290

Born: Highgrove, California, 6 June 1914.
Address: 33231 Agua Dulce Canyon Road, Agua Dulce,
California 91350.

At an early age, Mrs. Runyan began to sketch the flora of her district and then to execute floral portraits in water colors. For eight years she has served as a Docent in the Los Angeles County Museum of Natural History, and she has illustrated articles in botany and zoology for the Museum. Entirely self-taught as an artist, she prefers working in water colors but occasionally uses pen and ink and pencil. In 1940, her work was part of an exhibition staged by the Southwest Cactus and Succulent Society and her illustrations won two gold cups. She has also exhibited at the Los Angeles County Museum of Natural History, and her work is part of that Museum's permanent collection.

Work Published in:

- Sibley, G. - *La Brea Story*. Los Angeles, Ward-Ritchie, 1967.
Emboden, W.A. - *Narcotic Plants*. New York, Macmillan Company, 1972.
Work also reproduced in the *Cactus and Succulent Journal*, *Los Angeles County Museum Contributions in Science*, and the *Los Angeles County Museum of Natural History Quarterly*.

SAITO, Charles Manabu



291 Plumed Thistle, *Cirsium vulgare*
Water color 17 1/2 x 12 3/4"

292 Bishops-Hood, *Astrophytum myriostigma*
Water color 9 1/2 x 9"



292

Born: Tokyo, Japan, 12 May 1929.
Education: B.A. (Industrial Design), Pratt Institute
(New York), 1957.
Address: 215 Adams Street, Brooklyn, New York 11201.

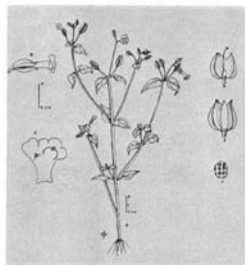
Mr. Saito is a self-taught botanical artist and for the past 12 years has specialized in water color paintings of floral subjects. Currently he is working on illustrations for a book, *The Golden Nature Guide on Cacti*, scheduled for publication some time in 1974. Several of his flower paintings were selected by the National Wildlife Federation for their wildlife stamp series. One-man exhibitions of his work have been held at the Brooklyn Botanic Garden (1967 and 1968), the New York Botanical Garden (1968), the New York Horticultural Society (1970), and the Frame House Gallery (1970).

Work Published in:

Collector Print Series. Louisville, Kentucky,
Frame House Gallery.



- 293 *Torenia indica*
Pen and ink 7 x 7 1/2**
- 294 *Torenia violacea*
Pen and ink 8 1/2 x 8**



294

Born: Bombay, India, 27 December 1926.
Education: L.Ph., Sacred Heart College (Shembaganur), 1952;
B.Sc (honors), Bombay University, 1954; Ph.D.,
1964.
Address: St. Joseph's College, P.B. 5031, Bangalore 1,
India.

Dr. Saldanha currently is the Principal Indian Investigator on the Hassan Flora Project, headquartered at St. Joseph's College in Bangalore, and recently he has been appointed Principal at the College. The Flora Project operates in collaboration with investigators at the Smithsonian Institution, Washington, D.C. All of his ink drawings are used in the illustration of scientific papers, and his work is in the collections of St. Xavier's College in Bombay and St. Joseph's College.

Work Published in:

Journal of the Bombay Natural History Society.
Bulletin of the Botanical Survey of India
8(2): 126-132. 1966.*



295 Palm details
Pen and ink 20 3/8 x 13 3/4"



295

Born: Manila, Philippines, 8 October 1910.
Education: Graduate, School of Fine Arts, University of the Philippines, 1931; Post-graduate in Arts, University of Michigan, 1943.
Address: 522 West 136th Street, New York, New York 10031.

Currently a commercial artist in New York, Mr. Salgado worked for many years in the Department of Botany at the University of the Philippines, where he executed still-life studies of Philippine fruits and flowers and illustrated scientific articles. His preferred media are water colors and pen and ink, and much of his leisure time is devoted to portraits and landscapes. As a student, he won seven medals and six honorable mentions, and his work continues to bring him various honors and awards. He has had over ten one-man exhibitions in the United States and has also exhibited at the University of the Philippines.

Work Published in:

- Gleason, H. - *Flora of North America and Canada*. New York, Britton and Brown (for the New York Botanical Garden), 1952.
Taylor, N. - *The Guide to Garden Flowers*. Boston, Houghton Mifflin, 1958.
Taylor, N. - *Encyclopedia of Gardening*. Boston, Houghton Mifflin, 1961.
Taylor, N. - *The Guide to Garden Shrubs and Trees*. Boston, Houghton Mifflin, 1965.
Novak, J.D. - *The Inviting World of Science*. Indianapolis, Bobbs-Merrill, 1969.
Novak, J.D. - *The Exciting World of Science*. Indianapolis, Bobbs-Merrill, 1969.
Crockett, J. - *Trees*. New York, Time-Life Books, 1972.

SALVADO, Samuel Onésimo



- 296 Cannon-Ball Tree, *Couroupita guianensis*
Water color 9 1/4 x 11 1/2"
- 297 Cannon-Ball Tree in landscape,
Couroupita guianensis
Gouache 13 3/4 x 9 7/8"
- 298 Cannon-Ball Tree in landscape,
Couroupita guianensis
Water color sketch 5 x 3 1/2"
- 299 Jacaranda Tree in landscape, *Jacaranda*
mimosifolia
Water color sketch 5 x 3 1/2"
- 300 Coral-Tree in landscape, *Erythrina*
mulungu
Water color sketch 5 x 3 1/2"

Born: São Francisco do Sul, Santa Catarina, Brazil,
20 May 1909.

Education: National School of Fine Arts and the Brazilian
Society of Fine Arts (Brazil); Diploma,
Famous Artists School (Westport, Connecticut).

Address: Rua Evangelina 22, ZC-22-Olaria, Rio de Janeiro,
Brazil.

In 1943-1944, Mr. Salvado was a staff artist at the National Museum of Natural History and, for a short time, was a freelance artist at the National Institute of Books, both in Rio de Janeiro. At present he is a free-lance artist specializing in orchid portraiture and Brazilian landscapes, but he also paints other aspects of natural history. His orchid portraits are painted for the hybrid and cultivar documentation requirements of Florália, an orchid-growing establishment in Petropolis, Brazil. On two occasions (1960-1961 and 1966-1967) he has lived and worked in the United States. Avocationally, he paints landscapes, architectural scenes, and animals in oils. Currently he is preparing a series of orchid portraits in water color for a forthcoming catalogue of the orchids of Brazil, by Guido F.J. Pabst, Director of the Herbarium Bradeanum (Rio de Janeiro), and F. Dungs. His work is in the permanent collection of the Herbarium Bradeanum.



COUROUPITA GUIANENSIS, Aub.
Flor. N. S. Kuhn's. Bonavia 46

296



297

Work Published in:

- Pena, Leonam de A. - *Hortas: Pequenas Hortas Residenciais*. Rio de Janeiro, Ministério da Agricultura, 1950.
- Pena, Leonam de A. - *Flores e Folhagens: na decoração do lar*. Rio de Janeiro, 1953. *Orquídea*: Vols. 10-15, 1947-53.
- Kepple, E.H. - *Fun and Festival from Latin America*. New York, Friendship Press, 1961. Full color cover by Samuel Salvado.
- Coletanea Orquídea*. Color postcards of orchid portraits, published by Domingos da Silva Oliveira, Rio de Janeiro.

SANCHEZ, Emilio



301 Anemones in vase, *Anemone* sp.
Color woodcut 18 1/2 x 14 5/8"

Born: Camaguey, Cuba, 10 June 1921.
Education: Art Students League (New York), 1943-1946;
Columbia University Art School (New York).
Address: 333 East 30th Street, New York, New York 10016.

Primarily a painter, Mr. Sanchez has also received wide acclaim for his interpretations, in lithography, woodcut, and etching, of the people and landscapes of the West Indies. He is a versatile artist with no single favorite medium, but preferring to let the demands of the situation determine his choice. Most of his work, however, is done in oil, water color, pen and ink, and pencil. He has had over 25 one-man exhibitions throughout the United States, as well as in Paris, Cuba, Puerto Rico, and Venezuela, and group exhibitions in which he has participated number well over 20. In 1969, the Pennsylvania Academy of Art awarded him the Eyre Medal for lithography. His work is in the permanent collections of numerous institutions, including the Metropolitan Museum of Art and the Museum of Modern Art (New York), the Nelson Rockefeller Collection, the Smithsonian Institution, the National Museum (Havana, Cuba), and the Knox-Allbright Museum.



301

Work Published in:
Print editions.

SANDERS, Merritt D.



302 Dahlia hybrid
Acrylic 23 1/2 x 11 1/2**



302

Born: Savannah, Georgia, 22 April 1925.
Education: Savannah Art Colony, 1938-1940; Telfair Academy
(Boston Museum Staff), Savannah, 1940-1942;
American Academy (Chicago), 1943-1944; Art
Institute of Chicago, 1944-1945.
Address: Merritt Studio, 314 1/2 South Boulevard,
Evanston, Illinois 60202.

Mr. Sanders currently owns and operates the Merritt Studio, which he uses for the execution, reproduction, and sale of his paintings. Initially a portrait and general subject artist, his interest has gradually shifted to portraits of his own garden flowers and of wildflowers of his area. Having worked in most media, he generally prefers acrylics for color work, or pen and ink. His work has been included in numerous group exhibitions, original paintings are in many private collections, and reproductions have had world-wide distribution.

Work Published in:

Various national magazines, including *Better Homes and Gardens*, *Flower and Garden*, *House Beautiful*, *House and Garden*, and *Town and Country*.
Color plate series, published by Merritt Studio.*



- 303 "Some Journey's Begin" (Dandelion)
Taraxacum officinale
Linoleum engraving 15 3/4 x 10 7/8"
- 304 "Another world-Another life" (Bread
mould), *Rhizopus* sp.
Etching 7 7/8 x 10"



303

Born: Albany, New York, 11 February 1899.
Education: Graduate, Albany School of Fine Arts, 1919.
Address: 33 Hawthorne Avenue, Albany, New York 12203.

Work Published in:

Cancer Research. 1947.
American Journal of Anatomy 85(2): 309-346.
1949.

Miss Schaffer began her career as a free-lance artist, then worked as a technician at the Albany Medical College where she executed drawings of magnified cancer cells. Best known as a printmaker, she executes linoleum cuts, wood engravings, and etchings. She is active in the Print Club of Albany (President), the National Arts Club, the Pen and Brush Club, Southern Vermont Artists, and the Society of American Graphic Artists, to list a few. She has received numerous awards, among which are the Gold Medal from the American Artists Professional League, and the Pen and Brush Club's Alice Standish Buell Memorial Prize. Her work has been exhibited throughout the United States (notably at the National Academy of Design and the Library of Congress), as well as in England, Holland, Switzerland, India, and Japan. Examples of her work are in many collections, some of which are the Metropolitan Museum of Art, the Pennsylvania Academy, the New York Public Library, the Boston Public Library, and the Print Club of Albany.



- 305 *Cronquistia pringlei*
Pencil 13 1/4 x 10 1/4**
- 306 *Ascidogyne wurdackii*
Pencil 13 x 10 3/4**
- 307 Lichen, *Evernia mesomorpha*
Pencil 6 x 5 1/2**
- 308 Lichen, *Parmelia salacinifera*
Pencil 6 x 5 3/4**

Born: Poughkeepsie, New York, 13 September 1927.
Address: Box 98, Still Pond, Maryland 21667.

Mr. Schroeder is a natural science illustrator working under contract for the scientific staff of the Museum of Natural History, Smithsonian Institution, in Washington, D.C. Because of the detailed nature of his work, most of his drawings are done in pencil or pen and ink, but occasionally he uses water colors. His work is in the permanent collection of the Smithsonian Institution and much is privately owned.



305

Work Published in:

- Hale, M.E. - *The Lichens*. Kubaque, Iowa, William C. Brown Co., 1969.
- Sawyer, J.O. & Lindsey, A.A. - *Vegetation of the Life Zones in Costa Rica*. Indianapolis, Indiana Academy of Science, 1971.
- Holdridge, L.R., Grenke, W., Hathaway, W.B., Tosi, J., & Liang, T. - *Forest Environments in Tropical Life Zones*. Oxford, Pergamon Press, 1971.
- Proceedings of the Biological Society of Washington* 82: 295-322. 1969; 84: 65-72. 1971.
- Brittonia* 23(2): 118-121. 1971.
- King, R.M. & Robinson, H. - "The Genera of the Eupatorieae (Asteraceae)," in *Smithsonian Contributions to Botany*. Washington, D.C., Smithsonian Institution, in preparation.*



- 309 Trumpet-Vine, *Campsis radicans*
Water color 14 1/4 x 10 1/2"
- 310 White Morning-Glory, *Ipomoea alba*
Water color 14 1/4 x 10"



309

Born: San Miguel de Tucumán, Argentina, 21 July 1914.
Education: Graduate (Art Teacher), National University of
Tucumán, 1946.
Address: Ayacucho 959, San Miguel de Tucumán, Argentina.

Since 1946, Miss Segura has been a scientific artist and il-
lustrator at the Institute Miguel Lillo in Tucumán. Since
1962, she has held positions as both Dean and Professor of
Art at the Francisco de Solcedo College, Lules, Tucumán. Her
botanical artwork is used primarily to illustrate scientific
publications of the Institute Miguel Lillo.

Work Published in:

Descole, H., et al - *Genera et Species*
Plantarum Argentinarum. Vol. V. Buenos
Aires, Guillermo Kraft Ltda., 1956.
Botanical Review.
Acta Geológica Lilloana.
Lilloa.



- 311 Solomon's Seal, *Polygonatum* sp.
Color linocut 12 3/4 x 9 3/4"
- 312 Cucumber, *Cucumis sativus*
Color linocut 7 3/4 x 10 1/2"
- 313 Iris sp.
Color linocut 14 1/4 x 6 1/4"
- 314 Cuckoo-Pint, *Arum maculatum*
Color linocut 11 1/2 x 9"
- 315 Greater Celandine, *Chelidonium majus*
Water color 8 x 6 1/4"
- 316 Spring Adonis, *Adonis vernalis*
Water color 7 3/4 x 4 1/2"***

Born: Zurich, Switzerland, 18 February 1915.
Education: School of the Profession of Art (Zurich),
1935-1939.
Address: Spyrstrasse 39, 8044 Zurich, Switzerland.

Since 1942, Miss Seitz has been a botanical illustrator at Zurich University, working on a part-time basis in order to allow time for commissioned work. In 1940-1941, she worked for the Amstutz and Herdeg Publishing Company in Zurich, illustrating books on mushrooms and on medicinal plants. She specializes in color linoleum prints but is equally comfortable with water colors, pencil, and ink. Her work has been exhibited at Zurich University and is represented in that University's permanent collection, as well as in the collections of the City of Zurich and the Swiss Department of the Interior in Bern.



311



312

Work Published in:

- Rytz, W. - *Beerenfibel*. Munich, F. Bruckmann, 1951.
- Staub, O. - *Gartenblumen*. Zurich, BEA Bücher, 1957.
- Quinche, R. - *Heilpflanzen*. Zurich, BEA Bücher, [1958].*
- Keller, H.E. - *Blüme*. Frauenfeld, Verlag Huber, 1958.
- Stüssli, B. - *Pilz-Atlas*. Zurich, BEA Bücher, 1960.
- Keller, H.E. - *Blumen*. Frauenfeld, Verlag Huber, 1962.
- Quinche, R. - *Gewürzkräuter*. Thun, OTT Verlag, 1969.
- Engagement Calendar 1971*. New York, Interbook, Inc., 1970.
- Grzimeks Tierleben*. Munich, Kindler Verlag, 1971.
- Quinche, R. - *Wildfrüchte*. Thun, OTT Verlag, in press.
- Schweizerischer Drogistenkalender* [Swiss calendar for druggists]**

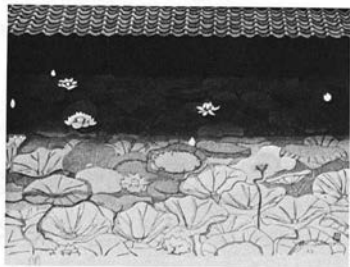
SEKINO, Junichiro



317 Water Lily, *Nelumbium* sp.
Color woodcut 12 3/4 x 18"

Born: Aomori, Japan, 23 October 1914.
Address: 5-8-6 Kokuryo-machi, Fuchu-shi, Tokyo, Japan.

Mr. Sekino is a self-employed woodcut artist. In 1960, his work won an award in the Northwest International Print Exhibition held in Oregon and Washington, and in 1961 he received an award for work entered in the 4th Ljubljana International Print Beinnale Exhibition held in Yugoslavia. His work is in the permanent collection of the Museum of Modern Art in New York and in numerous other museums and libraries.



317

Work Published in:

- Fujikake, S. - *Japanese Woodblock Prints*.
Tokyo, Nihon Kōtsukosha, 1950.
- Statler, O.H. - *Modern Japanese Prints*.
Tokyo and Rutland, Vermont, Charles E.
Tuttle Co., 1956.
- Kawakita, M. - *Contemporary Japanese Prints*.
Tokyo, Kodansha, 1960.



318

318 Manila Palm, *Veitchia merrillii*
Water color 27 1/2 x 21 3/4"

Born: Philadelphia, Pennsylvania, 17 December 1923.
Education: B.A., University of Cincinnati, 1946; M.S.,
Cornell University (New York), 1950.
Address: 3823 S.W. Third Avenue, Gainesville, Florida
32601.

In 1946, Mrs. Sheehan was employed as a botanical illustrator at the L.H. Bailey Hortorium (Cornell University, Ithaca, New York), a position which she relinquished in 1952 to become a free-lance illustrator. A botanist as well as an artist, Mrs. Sheehan is well known for the strict adherence to accuracy and the detail shown in her work. She specializes in the illustration of tropical plants, and most of her work is done in pen and ink, water colors, or pastels. Working as a team, she and her husband, a horticulturist at the University of Florida, have produced a number of publications on subtropical ornamental plants. Her work has been exhibited at the Fairchild Tropical Garden (Florida), the Philippine, Thailand, and Chiangmai Orchid Societies, the 6th World Orchid Conference (Sydney, Australia), and a one-man exhibition was staged at the Hunt Institute in 1971.

Work Published in:

- Bailey, L.H. - *Manual of Cultivated Plants*.
Ed. 2. New York, Macmillan Co., 1949.
Lawrence, G.H.M. - *Taxonomy of Vascular
Plants*. New York, Macmillan Co., 1951.
Heller, C.A. - *Edible and Poisonous Plants of
Alaska*. Fairbanks, University of Alaska,
1953; Rev. ed., 1958.
Lawrence, G.H.M. - *Introduction to Plant
Taxonomy*. New York, Macmillan Co., 1955.
Moore, H.E., Jr. - *African Violets, Gloxinias,
and their Relatives*. New York, Macmillan
Co., 1957.
Noble, M. - *You Can Garden in Florida*.
Jacksonville, privately published, 1963.
Watkins, J.V. - *Your Guide to Florida Land-
scape Plants*. 2 vols. Gainesville,
University of Florida Press, 1963.
Noble, M. - *You Can Grow Orchids*. Ed. 3.
Jacksonville, privately published, 1964.
Noble, M. - *You Can Grow Cattleya Orchids*.
Jacksonville, privately published, 1968.
Watkins, J.V. - *Florida Landscape Plants,
Native and Exotic*. Gainesville, University
of Florida Press, 1970.
Noble, M. - *You Can Grow Phalaenopsis
Orchids*. Jacksonville, privately pub-
lished, 1971.
Work also reproduced in countless botanical
journals.



319 *Caesalpinia gilliesii*
Water color 15 1/4 x 10"



319

Born: San Miguel de Tucumán, Argentina,
19 February 1923.
Education: Degree (National Teacher of Art), National
University of Tucumán.
Address: Villarroel 150, San Miguel de Tucumán,
Argentina.

Miss Silva is a botanical artist and illustrator at the Institute Miguel Lillo in Tucumán. She works in water color, ink and charcoal, and tempera. She has had one-man exhibitions at the Institute Miguel Lillo, and her work is represented in that Institute's permanent collection, as well as in the Museo de la Plata.

Work Published in:

Lilloa.
Acta Geológica Lilloana.
Acta Zoologica.
Opera Lilloana.

SMITH, Alice Upham (Mrs. Eastman)



320 Illustrations, *Salix babylonica*,
Chioanthus virginiana, etc.
Pen and ink 8 5/8 x 11 1/8"*



320

Born: Duluth, Minnesota, 4 April 1908.
Education: Carleton College (Northfield, Minnesota), 1926-1928; University of Minnesota, 1928-1929; University of Edinburgh (Scotland), 1929-1930; Cambridge School of Architecture and Landscape Architecture, 1930-1932.
Address: Cranfield Circle, Henderson Star Route, Mountain Home, Arkansas 72653.

Work Published in:

Smith, Alice U. - *Trees in a Winter Landscape*. New York, Holt, Rinehart, & Winston, [1969].*

Smith, Alice U. - *Patios, Terraces, Decks, and Roof Gardens*. New York, Hawthorn Books, [1969].

Mrs. Smith is a well known landscape architect and for more than 20 years has designed private and public gardens in various parts of the country. For many years she was the landscape consultant at Stephens College and has taught landscape gardening privately, in adult extension classes, and at the University of Missouri. She is also a lecturer and writer and has contributed regularly to the Garden Section of the *New York Times*, *Popular Gardening*, *Flower and Garden*, and *Woman's Day*. Her pen and ink illustrations have been reproduced in her book, *Trees in a Winter Landscape*, which, in 1969, won an award from the American Institute of Graphic Arts as one of the 50 best books of the year.



- 321 *Aframomum pseudostipulare*
Water color 10 3/4 x 7 3/4"
- 322 *Mantisia wardii*
Pen and ink and color pencil
9 1/4 x 6 3/4"



321

Born: Hyde, Cheshire, England, 4 May 1933.
Address: 37 Comely Bank Street, Edinburgh EH4 1AR,
Scotland.

Except for a few scattered art courses, Miss Smith is a self-taught artist and is currently employed as Higher Scientific Officer at the Royal Botanic Garden in Edinburgh. All of her scientific illustrations are water colors or line drawings, but she also enjoys painting landscapes in oils. Outside interests include music, photography, and historical biographies.

Work Published in:

Hilliard, O.M. & Burt, B.L. - *Streptocarpus, An African Plant Study*. Durban, South Africa, University of Natal Press, 1971.
Prime, C.T. - *Experiments for Young Botanists*. London, Bell, 1972.
Journals: *Baileya*, *Bulletin of the Botanical Survey of India*, *Flora Iranica*, *Journal of the Arnold Arboretum*, *Journal of the Royal Caledonian Horticultural Society*, *Journal of the Scottish Rock Garden Club*, *Notes and Monthly Notes of the Royal Botanic Garden, Edinburgh*, and *Transactions of the Botanical Society of Edinburgh*.
Newspapers: *Edinburgh Evening News* and the *Scotsman Newspaper* (weekly series).



- 323 Leopard Lily, *Lilium pardalinum*
Water color 20 3/4 x 10 1/2"***
- 324 *Peranthis forrestii*
Water color 9 1/2 x 5 1/2"
(Copy by L. Snelling)*
- 325 Loosestrife, *Lysimachia euantha*
Water color 9 1/4 x 6"
(Copy by L. Snelling)*
- 326 *Rhododendron euanthum*
Water color 8 5/8 x 10 3/8"
(Copy by L. Snelling)*
- 327 *Rhododendron laetevirens*
Water color 9 1/8 x 7 1/8"
(Copy by L. Snelling)*
- 328 Primrose, *Primula heucherifolia*
Water color 9 1/2 x 8"*



323



326

Born: St. Mary Cray, Kent, England, 8 June 1879.
Education: Studied lithography at the Royal College of Art under Morley Fletcher.
Address: Spring Hall, 208 High Street, St. Mary Cray, Orpington, Kent, England.

Miss Snelling was encouraged to become a botanical illustrator and artist by H.J. Elwes of Colesborne. From approximately 1916 to 1921, she was botanical artist to Sir Isaac B. Balfour, Regius Keeper of the Royal Botanic Garden in Edinburgh. Upon leaving Edinburgh, she was appointed artist and lithographer to Curtis's *Botanical Magazine*, a position she held until her retirement in 1952. In 1955, she was awarded the Victoria Medal of Honor by the Royal Horticultural Society, and in 1954 became a Member of the Order of the British Empire.

Work Published in:

- Grove, A. & Cotton, A.D. - *A Supplement to Elwes' Monograph of the Genus Lilium*. London, Dulau, 1933-40.
- Stern, F.C. - *A Study of the Genus Paeonia*. London, Royal Horticultural Society, 1946. Countless flower portraits reproduced in *Curtis's Botanical Magazine*.*
- Stoker, Fred - *A Book of Lilies*. London and New York, The King Penguin Books, 1943.**



- 329 Windy Weed, Gramineae
Etching 9 7/8 x 7 7/8"
- 330 Tangerines, *Citrus nobilis* var.
deliciosa
Hand-colored etching 3 7/8 x 11 1/2"

Born: Fredonia, Kansas, 24 April 1934.
Education: B.B.A., Washburn University (Topeka, Kansas),
1956; M.L.S., University of California
(Berkeley), 1967.
Address: 156 Highland Avenue, Los Gatos, California 95030.

Mr. Spohn began his art career in 1962 while working as an accountant. He has taught classes in librarianship at San Francisco City College, and is now Assistant Librarian at West Valley College (Saratoga, California). He studied etching under Kathan Brown at Berkeley but otherwise is a self-taught artist. He works in etching, dry point, and water color wash. His work has been included in numerous exhibitions, among which are the San Francisco Museum of Art, Wichita Art Museum, California Palace of the Legion of Honor, Boston Printmaker's National Annual, Society of Western Artists Annual, and the National Academy of Design Annual, as well as numerous galleries. During the last six years, he has won over 25 juried awards, and the City of San Francisco recently purchased a collage which now hangs in the Hall of Justice. His work is in the collections of the Wichita Art Museum, the City of San Francisco, the University of North Dakota, and in over 600 private collections throughout the world.



329

Work Published in:

Aldebaran Review. Vol. 8. 1970.
La Revue Modern. October 1970.
Westart 8: 22. 1970.



331

331 Orchid, *Calypto bulbosa*
Water color 5 1/4 x 3 5/8"



332

332 *Crocus sieberi*
Water color 4 3/8 x 3 5/8"

Born: Colac, Victoria, Australia, 28 August 1920.
Education: Studied at Swinburne Art School and the National Art School, Melbourne.
Address: 1 Bushwood Road, Kew, Richmond, Surrey, England.

Since her arrival in England in 1951, Miss Stones has worked independently at the Herbarium of the Royal Botanic Gardens at Kew, the Natural History Museum in London, and other botanical institutes. While she prefers working in water colors, she occasionally executes pen and ink drawings. Since 1958, she has been the major contributing artist to *Curtis's Botanical Magazine*, published by the Royal Horticultural Society until 1970, and subsequently by the Royal Botanic Gardens, Kew. One-man exhibitions of her work have been staged at Colnaghi's and the Qantas Gallery in London, the Commonwealth Institute in Edinburgh, and the New York Botanical Garden, and she has had several shows in Melbourne and Sydney. Her work is represented in the collections of the National Galleries of Victoria and of New South Wales, as well as in many other public and private collections.

Work Published in:

- Stern, F.C. - *Snowdrops and Snowflakes*. London, Royal Horticultural Society, 1956.
- Cox, E.H.M. & P.A. - *Modern Rhododendrons*. London, Nelsons, 1956.
- Cox, E.H.M. & P.A. - *Modern Shrubs*. London, Nelsons, 1958.
- Turrill, W.T. - *A Supplement to Elwes' Monograph of the Genus Lilium*. Parts 8 & 9. London, Royal Horticultural Society, 1960 and 1962.
- Cox, E.H.M. & P.A. - *Modern Trees*. London, Nelsons, 1961.
- Mannerling, E. - *Flower Portraits*. London, Ariel Press, 1961.
- Stones, M. & Curtis, W. - *The Endemic Flora of Tasmania*. London, Ariel Press, I, 1967; II, 1969; III, 1971; IV, in press.



333 Dahlias in bottle, *Dahlia* sp.
Pen and ink 30 x 22 1/2"

Born: Bucharest, Rumania, 8 December 1905.
Address: 40, rue du Môle, 1201 Geneva, Switzerland.

The son of concert-tour musicians, Mr. Takal had early and wide exposure to the lively culture of Europe. Giving up a promising career as a stage and screen actor, he turned to art in 1929. Although largely self-taught, he gained rapid recognition through one-man shows in Berlin and Paris in 1932-1933. Emigrating to the United States in 1939, he supported himself as a commercial illustrator and fabric designer until 1953; since then, he has devoted himself to drawing, the sole basis of his long career. He uses most of the draftsman's implements: pencil, pen, brush, silverpoint, and crayon and has produced a variety of intaglio prints and lithographs. Although the human figure has accounted for much of his output, nature (landscapes and plant forms) has been a constant preoccupation. His work has won many awards, including those from the Boston Printmakers (1956 and 1958), the Brooklyn Society of Art (1957, 1958, 1961, and 1962), the Philadelphia Print Club (1958), and the Silvermine Guild (1959). In 1963-1964, he was a Fellow at the Tamarind lithography workshop. National and international group and traveling exhibitions number well over 100, and in 1969 a one-man show of his graphic plant subjects was staged at the Hunt Botanical Library. His work is in over 100 public collections, both domestic and foreign.



333

Work Published in:

Selected Works by Peter Takal. New York, International University Press, 1945.
Prasse, L.E. & Richards, L.S. - *Recent Work of Peter Takal*. *Catalogue of an exhibition ...* [Cleveland, Cleveland Museum of Art, 1960].

Takal, Peter - *About the Invisible in Art*. Beloit, Wisconsin, Beloit College, 1965.
[Brindle, J.V.] - *Spring Exhibition*. Pittsburgh, Pa., Hunt Botanical Library, 1969.
Brooks, L. - *The Painter's Workshop*. New York, Van Nostrand & Reinhold, 1970.

Work also reproduced in countless exhibition catalogues.

TRECHSLIN, Anne Marie



334 *Bougainvillea spectabilis*
Water color 12 7/8 x 8 1/2"



334

Born: Milan, Italy, 1927.
Address: Huberstrasse 2, 3000 Berne, Switzerland.

A resident of Switzerland for many years, Miss Trechslin has established herself as a botanical artist and illustrator and is perhaps best known for her rose portraits. Her exhibition of rose paintings at the American Rose Society's annual convention in Nashville, Tennessee, brought her wide acclaim, and as a result of that exhibition, she was named an Honorary Citizen of Nashville. In 1967, H.T. Meiland, one of today's leading rose breeders, named a new cultivar in her honor in recognition of the excellence of her work.

Work Published in:

- Bois, E. & Trechslin, A.M. - *Roses*. [Edinburgh], Nelson, 1962.
Leroy, A. & Trechslin, A.M. - *Les Plus Belles Fleurs de nos Jardins*. Zurich, Editions Silva, 1964.
Leroy, A. & Trechslin, A.M. - *Roses*. Vol. 2. Zurich, Editions Silva, [1967].
Coggiati, S. & Trechslin, A.M. - *Fiori dei Nostri Giardini*. Zurich, Editions Silva, II, 1970; III, 1972.
Ten flower stamps (1970) and ten fruit stamps (1971) for the Republic of San Marino; a series of four rose stamps for the Pro Juventute, Switzerland, 1972.



336

- 335 Horse Chestnut, *Aesculus hippocastanum*
Water color 14 1/8 x 10"
- 336 Lichen, *Dirina ceratoniae*
Water color 6 1/4 x 6 1/4"
- 337 Mushroom, *Helvella lacunosa*
Water color 8 1/2 x 12 1/2"
- 338 Mushroom, *Gyroporus castaneus*
Water color 10 1/4 x 7 1/2"
- 339 Mushroom, *Lactarius blennius*
Water color 10 1/2 x 7 1/4"



338

Born: Ilmenau, Thüringen, Germany, 28 June 1912.
Education: Studied art in Dresden and scientific drawing
under Guido Richter.
Address: Ladiusstrasse 20, 1 Berlin 37, Germany.

For many years, Frau Tröger was a free-lance scientific artist and illustrator specializing in natural history subjects: anatomy, histology, anthropology, zoology, and systematic botany. Currently she is Scientific Illustrator at the Institut für Systematische Botanik und Pflanzengeographie, Freie Universität, Berlin. Since joining the Institut in 1960, she has completed more than 100 lecture charts, in full color, which illustrate with extreme scientific accuracy the important diagnostic features of each subject.

Work Published in:

- Schiemann, E. - *Weizen Roggen Gerste*. Berlin, 1947.
- Wehsarg & Petersen, A. - *Ackerunkräuter*. Berlin, Akademie-Verlag, 1954.
- Das Kluge Alphabet. Berlin, Propyläen-Verlag, 1957.
- Hegi, G. - *Illustrierte Flora von Mitteleuropa*. Ed. 2. [Publication continuing.]
Work also reproduced in various scientific publications.



- 340 Wine Grape 'Italia', *Vitis vinifera*
var.
Water color 16 3/4 x 12 7/8"
(Copy by G. Turković)*
- 341 Checkered-Lily, *Fritillaria meleagris*
Water color 12 1/2 x 8 1/2"



340

Born: Križevci, Yugoslavia, 11 May 1896.
Education: Graduate, Academy of Arts (Zagreb), 1920.
Address: Ilirski Trg 2, Zagreb, Yugoslavia.

Mrs. Turković has been an artist since 1920 and has also worked in the fields of applied art and folklore. The motivation to paint botanical subjects is attributed to her late husband, who was Head of the Department of Viticulture of the Republic of Croatia. Together they created the *Ampelographic Atlas*, a work containing 60 color plates of grapes, and in 1957 the Office International de la Vigne et du Vin, Paris, awarded them a prize and diploma, praising the atlas as the best work of its kind. In 1967, Mrs. Turković received the Royal Horticultural Society's Silver Grenfell Medal for her water color paintings of flowers. She prefers to work in water colors, but also uses tempera and pen and ink. One-man exhibitions of her work have been held in Split (Yugoslavia), Paris, and London, and she has been represented in group exhibitions in Belgrade and Zagreb. Her work is part of the permanent collections of the Museum of Applied Art (Zagreb), the Museum (Split), the Royal Library (Brussels), the University of California (Davis), and the Institut Wädenswil (Switzerland).

Work Published in:

- Dalmatinska Ampelografija* [Dalmatian Ampelography]. Zagreb, P.N. Zavod, 1949.
- Turković, Zdenko & Greta - *Ampelografski Atlas* [Ampelographic Atlas]. Zagreb, Znanje Press, Part I, 1952; Part II, 1963.*
- Ljekovito Bilje Jugoslavije* [Medicinal Plants of Yugoslavia]. Zagreb, P.N. Zavod, 1960.
- Atlas Bolesti i Štetnika Bilja* [Atlas of Plant Diseases and Pests]. Zagreb, Zadržna Štampa, 1961.
- Jugoslavenska Pomologija* [Yugoslav Pomology]. Belgrade, Zadržna Knjiga, 1963.
- Hornickel, E. - *Der Weinkenner* [The Wine Connoisseur]. Stuttgart, Seewald Verlag, 1965.
- Gelenčir, N. - *Prirodno Liječenje Biljem* [Healing with Plants]. Zagreb, Znanje Press, 1970.
- Fazinić, N. - *Suvremeno Vinogradarstvo* [Modern Viticulture]. Zagreb, Institute of Viticulture, 1972.
- Licul, R. - *Praktično Vinogradarstvo* [Practical Viticulture]. Zagreb, Znanje Press, 1972.



342

342 Red Maple, *Acer rubrum*
Pen and ink 15 x 12"*

343 Eastern Hemlock, *Tsuga canadensis*
Pen and ink 15 x 12"*



343

Born: Stanley, Wisconsin, 16 November 1925.
Education: B.S. (landscape architecture), University of Wisconsin, 1950.
Address: The Morton Arboretum, Lisle, Illinois 60532.

Mr. Tyznik, a landscape architect, joined the staff of The Morton Arboretum in 1953 and currently serves as Superintendent. Prior to 1953, he had worked with the Milwaukee Park District. For many years he has designed and supervised the Arboretum's garden entries in the Chicago World Flower and Garden Show. He also maintains a private practice as a landscape architect and is active in the design and supervision of many garden and nature study areas. He considers botanical art a hobby, and his media are pen and ink, pencil, charcoal, oils, water colors, and pastels. His work is in the collection of The Morton Arboretum, and his full-page tree illustrations are featured regularly in *The Morton Arboretum Quarterly*.

Work Published in:

The Morton Arboretum Quarterly, regularly,
and in particular: 2(4): 62. Winter 1966
and 6(2): 28. Summer 1970.*



- 344 Meadow Vetchling, *Lathyrus pratensis*
Water color 7 3/4 x 6 1/2"*
- 345 Bush Vetch, *Vicia sepium*
Water color 7 1/8 x 5 3/4"*
- 346 Creeping Bellflower, *Campanula rapunculoides*
Water color 6 1/4 x 6 1/2"*
- 347 Box Thorn, *Lycium halimifolium*
Water color 5 1/2 x 5 3/4"*



347

Born: Kalmar, Sweden, 19 November 1888.
Education: Lund University: Fil. kand, 1914; Fil. mag.,
1918; Fil. lic., 1928; Ph.D., 1932.
Address: Östermalmsgata 29, 11426 Stockholm, Sweden.

Dr. Ursing is now retired from his position of Lecturer (in natural sciences) at Hogre Allmänna Laroverket for Flickor, Norrmalm, Stockholm. A biologist and zoologist, he became a botanical artist by force of circumstance while teaching in the secondary schools in Sweden. At that time, he had proposed that biology students needed a series of illustrated guides to both plants and animals. Initially, he was to serve as editor of these guides; however, problems arose over the color reproductions, and he volunteered to supply the illustrations himself. Two water colors were quickly executed, and committee approval of them was unanimous. For nearly 30 years he remained active in the preparation of these manuals and has covered the entire animal kingdom, with the exception of insects. Some of these illustrations were exhibited at the Frankfurt Book Fair in 1970, and all are the property of the publisher of the manuals.

Work Published in:

Svenska Växter. Vol. 1, 1944; Vol. II, 1949.*
Fjältflora. 1954.
Ursing, B., Andersson, O., Kylin, H.,
Nannfeldt, J.A., Persson, H., and
Santesson, R. - *Cryptogamer*. Vol. 2.
Stockholm, Nordisk Rotogravry, 1972.



348 Elephant's Ear, *Colocasia* sp.
Water color 15 x 11"

349 *Ammania auriculata*
Pencil 13 1/4 x 9 1/4"



349

Born: N. Parur, Kerala, India, 10 April 1934.
Education: B.S., Travancore [now Kerala] University, 1954;
M.S., 1956.
Address: Kittunni Mandiram, Sultanpet, Palghat 1,
Kerala, India.

Mr. Vasudevan is a lecturer in botany at the Government Brennen College, Tellicherry, Kerala. Although keenly interested in botanical art, he can pursue it only as a hobby. As he says, "I am astonished to hear that there are people in America who earn their living through botanical illustration." He works in a variety of media: pencil, pen and ink, water colors, and oils. His work is in the collections of the Government Victoria College and the Public Library in Palghat, and in the Government Brennen College in Tellicherry.

Work Published in:

Journal of the Bombay Natural History Society. Vols. 61-62, 1965; Vols. 63-64, 1967.
Bulletin of the Botanical Survey of India.
Vol. 10, 1968.
Kew Bulletin. Vol. 22, 1968.

VEISS, Maria Elisabeth (Mrs. Oscar)



350 *Tecoma chrysostricha*
Water color 14 1/2 x 10 5/8"

351 *Caesalpinia ferrea*
Pen and ink 11 1/4 x 8 3/4"



350

Born: Santos, Brazil, 4 May 1917.
Education: School of Xylography (under Adolf Kohler), at
Horto Florestal do Estado (São Paulo),
1944-1949.
Address: P.O. Box 3154, 01000 São Paulo, Brazil.

Since completion of her formal training, Mrs. Veiss has been employed as a botanical illustrator at the Horto Florestal. Although most of her work is done in pen and ink, she occasionally produces aquarelles. Several hundred examples of her work are in the archives of the Horto Florestal do Estado in São Paulo.

Work Published in:

Anuario Brasileiro do Instituto Nacional do
Pinho (Rio de Janeiro), 1950-55.
Blossfeld, Harry (ed.) - *Plantas do Brasil*.
São Paulo, 1967.



- 352 Common vanilla, *Vanilla planifolia*
Pen and ink 7 5/8 x 5 7/8"
- 353 Blackberry, *Rubus sprengelii*
Pen and ink 7 1/4 x 5 7/8"
- 354 Blackberry, *Rubus obscurus*
Pen and ink 7 1/4 x 5 3/8"

Born: Ústí nad Orlicí, Czechoslovakia, 8 May 1919.
Education: RNDr., Charles University (Prague), 1950.
Address: Nové Město, Sokolská 50, Praha 2, Czechoslovakia.

Entirely self-taught as an artist, Mrs. Vodičková specializes in plant illustrations. She uses ink and water color, and all of her drawings are sketched from living plants. Since 1951, she has been a research worker at the Central Geological Institution in Prague, and in addition to her hobby of drawing, she is interested in paleobotany of the quaternary period.



352

Work Published in:

Klika, J. - *Příroda v Krkonoších*. Prague, 1948.

Novák, F.A. - *Farmaceutická Botanika*. Prague, 1950.

Dostál, J. - *Klíč k Úplné Květeně ČSR*. Prague, 1954.

Work also reproduced in countless journals.

VOLPE, Richard



355 Wheat, *Triticum aestivum*
Color etching 5 1/2 x 24 5/8"

Born: Latrobe, Pennsylvania, 15 January 1926.
Education: B.A., University of New Mexico, 1958; Studied at
Ohio Wesleyan University, Denver University,
and the University of Nevada (Las Vegas).
Address: 2315 1/2 Glenneyre, Laguna Beach, California
92651.

Work Published in:
Sage Quarterly (Las Vegas).

Mr. Volpe began his career as a watercolorist; in 1965 he took up printmaking as a diversion and now devotes full time to this activity. His prints have repeatedly won awards in major shows throughout the United States. He is also a playwright and actor, and in 1966 won an award in the Samuel French Playwriting Competition for a one-act play. One-man exhibitions of his work have been held at the University of Nevada (Las Vegas), the McKenzie Gallery (Los Angeles), the Talisman Gallery (Laguna Beach), the Museum of Art (Reno), and the Peter M. David Gallery (Minneapolis). His work is in the collections of the University of Nevada, the Las Vegas Art League, and the Academic Artists Association.

WARD, Minor F.



356 Illustrations (preliminary drawings),
Scheelia zonensis, *Manihot esculenta*,
etc.

Pencil 9 x 6 3/4"

Born: Hermann, Missouri, 5 August 1902.
Education: B.S.L.A., Iowa State University, 1941; School of
Fine Arts, University of Missouri (1 year).
Address: 6856 Woodstock Street, Fort Worth, Texas 76116.

Mr. Ward is now retired from the United States Corps of Engineers but continues to serve the Corps as a consultant. A free-lance artist, he works in pen and ink, water color, and pencil. His work is in the collections of various city and university libraries throughout the United States.



356

Work Published in:

Godshall, A.B. - *Edible, Poisonous and Medicinal Fruits of Central America*.
Panama, The Panama Canal, 1942.*

WARD, Virginia



- 357 The First Blossom (African Violet),
Saintpaulia cv.
Color linocut 9 1/2 x 9"
- 358 A New Beginning (African Violet),
Saintpaulia cv.
Color linocut 5 1/4 x 4 1/2"

Born: Waverly, New York, 23 February 1917.
Education: Night classes at the University of Albany;
Studied graphics under Alice Pauline Schafer.
Address: 55 South Lake Avenue, Albany, New York 12203.

Miss Ward is a self-taught, free-lance artist, as well as a private duty nurse. She works in several media: linoleum cuts, wood engraving, woodcuts, water colors, oils, and pastels. In 1970, she received the 3rd Prize for Graphics from the Rensselaer County Council for the Arts (Troy, New York), and has twice received the Purchase Prize from the Print Club of Albany. She holds memberships in the Print Club of Albany (of which she is an exhibiting member), the Southern Vermont Art Center, the Miniature Painters, Sculptors, and Engravers Society (Washington, D.C.), and the Chaffee Art Gallery (Rutland, Vermont), to list a few. Exhibitions of her work have been held at the National Arts Club of New York, the Print Club of Albany, the Rensselaer County Council for the Arts, the Cooperstown Art Association (New York), and the Southern Vermont Art Center (Manchester, Vermont), among others. Her work is part of the collections of the Print Club of Albany and the Southern Vermont Art Center.



358

Work Published in:

La Revue Moderne des Arts et de la Vie.
September 1969.



359 Mushroom, *Boletus sulphureus*
Water color 9 3/4 x 9 1/2"



359

Born: London, England, 22 July 1938.
Education: B.Sc., Sheffield University (Yorkshire, England),
1960; Ph.D., University of Edinburgh (Scotland),
1964.
Address: 36, Orchard Brae Gardens, Edinburgh EH4 4HJ,
Scotland.

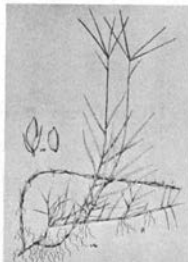
Specializing in mycology, Dr. Watling is a Principal Scientific Officer at the Royal Botanic Garden in Edinburgh. His special area of interest is the higher fungi and their ecology. His botanical art work, done primarily in ink or water colors, is used in the illustration of popular and scientific articles. Since 1962, he has been Secretary of the Botanical Society of Edinburgh.

Work Published in:

- Watling, R. - *Fungus and Lichen Flora of Halifax Parish 1775-1965*. Halifax, Halifax Scientific Society, 1962.
Henderson, D.M., Orton, P.D., & Watling, R. - *British Fungus Flora: Agarics and Boleti. Introduction and Keys*. Edinburgh, Her Majesty's Stationery Office, 1969.
Watling, R. - *British Fungus Flora: Boletaceae: Gomphidiaceae: Paxillaceae*. Edinburgh, Her Majesty's Stationery Office, 1970.



- 360 Grass, *Echinochloa walteri*,
E. crusgalli
Pen and ink 12 3/4 x 10 1/2**
- 361 Grass, *Cynodon* sp.
Pen and ink 12 1/4 x 9 1/4**



Born: Worthington, Indiana, 4 April 1888.
Education: Indiana University (Bloomington): A.B., 1914;
A.M., 1915; Ph.D., 1918. Sc.D. (honorary),
Franklin College of Indiana, 1963.
Address: 416 South Dunn Street, Bloomington, Indiana
47401.

During the past 60 years, Dr. Weatherwax has held positions on the botanical staffs of the College of Education and Chulalongkorn University (Bangkok, Thailand), Hanover College (Indiana), Franklin College of Indiana, the State University of Iowa, the University of Georgia, and, for the past several years, Indiana University (Bloomington). Entirely self-taught in art, his pen and ink and pencil drawings are used primarily for the illustration of botanical publications. Many of his plant drawings are made from a large collection of photographs taken in the field in various parts of the world.

Work Published in:

- Weatherwax, P. - *The Story of the Maize Plant*.
Chicago, University of Chicago Press, 1923.
Deam, C.C. - *Grasses of Indiana*. Indianapolis,
Indiana Department of Conservation, 1929.*
Weatherwax, P. - *Text in Elementary Botany*.
Philadelphia, Saunders, Ed. 1, 1942; Ed. 2,
1947; Ed. 3, 1956.
Weatherwax, P. - *Indian Corn in Old America*.
New York, Macmillan Co., 1954.
Work also reproduced in *American Journal of
Botany*, *Bulletin of the Torrey Botanical
Club*, *Proceedings of the Indiana Academy of
Science*, *Indiana University Studies*,
American Midland Naturalist, *Torreyana*,
Journal of Heredity, *Encyclopaedia
Britannica*, *Encyclopedia Americana*, and
Ciencia e Investigacion (Buenos Aires).



- 362 Illustrations (Strawberry, Potato,
Fern)
Pen and ink 7 1/2 x 5 1/2" (average)*
- 363 Illustrations (Tree fruits)
Pen and ink 7 5/8 x 12 3/4***



363

Born: San Diego, California, 16 August 1904.
Education: University of California (Berkeley): A.B.
(honors), 1926; M.A., 1927; Ph.D., 1929.
Address: 500 Arlington Avenue, Berkeley, California 94707.

Dr. Webber has worked at various institutions in the fields of taxonomy, ecology, paleobotany, plant anatomy, and plant pathology and has produced technical publications in all of these fields. During the 1940s, her children aroused an interest in books about plants for young people, and since then much of her time has been devoted to writing and illustrating such books. In 1952, *Up Above and Down Below* was one of 30 books from the United States chosen for the International Childrens Book Exhibit, held in conjunction with the 7th Session of the General UNESCO Conference in Paris.

Work Published in:

The Horn Book Magazine 23(5): 340-344. 1947.
The following children's books, all written and illustrated by Irma E. Webber and published by William R. Scott, New York:

Up Above and Down Below, 1943 [also published in Persian, Bengali, and Japanese].

Travelers All, 1944 [also published in Italian and Japanese].

Anywhere in the World, 1947 [also published in Italian].

Bits that Grow Big, 1949.*

Thanks to Trees, 1952.**

It Looks Like This, 1949; rev. ed., 1958.

Work also reproduced in numerous publications, shown on television, and included in University Microfilms XEDIA program.



- 364 Shooting-Star; New York Fern,
Dodecatheon sp., *Thelypteris*
noveboracensis
Photographic silhouette
13 3/4 x 10 7/8"
- 365 Sponge Mushroom, Morel, *Morchella*
esculenta
Ceramic 4 3/8 x 3 5/8 x 4" high



364

Born: Evansville, Indiana, 4 February 1915.
Education: Miami University (Oxford, Ohio), 1934-1935.
Address: 125 East Walnut Street, Oxford, Ohio 45056.

Currently a technician in the Herbarium of Miami University (Oxford, Ohio), Mrs. Williamson is also an artist, working in various media: oil, pastel, charcoal, water color, and photography. She is perhaps best known for her ceramics of fungi and for the past 14 years has focused her attention on this activity. She is a member of the Oxford Arts Club and for the last eight years has been a regular participant in their exhibitions and art fairs. She has also exhibited at Miami University, the Hayes Regional Arboretum (Richmond, Indiana), and an exhibit of her ceramic mushrooms was held at the Hunt Institute (October 1970-March 1971). She has received trophies and awards from the Midwest Ceramic Show, the Greater Cincinnati Ceramic Show, and the National Ceramic Trade Show, and blue ribbons were awarded her by the Butler County Fair for pastels, water colors, ceramics, and sketches. Her work is represented in the collections of Western Carolina University (Cullowhee, North Carolina), Miami University (Oxford), and the Carnegie Museum (Pittsburgh, Pennsylvania).

Work Published in:

Oriental notepaper designs, published by the
Cullen Printing Company, Oxford, Ohio.

WOOD, Heather



366 Grape Hyacinth, *Muscari comosum*
Water color 14 3/4 x 10 5/8"

Born: London, England, 17 October 1946.
Education: Camberwell School of Art (London), September-
October 1967.
Address: Wellyn, Row Lane, Seend, Melksham, Wiltshire,
England.

For some time Miss Wood was an assistant to a taxonomic botanist at the Royal Botanic Gardens, Kew, where she also studied botany. Later she became a botanical illustrator at the Gardens, occupied primarily with African Floras. In 1969, she began a series of paintings of protected species of plants for the Nature Reserves Authority in Israel. Three of her floral designs were issued as Israeli postage stamps in commemoration of Independence Day in 1970. She works in water colors, wood engraving, and woodcuts. Institutions possessing her work are the Royal Botanic Gardens (Kew), the University of Rhodesia, and the Nature Reserves Authority of Israel.



366

Work Published in:

- Jeffrey, C. - *An Introduction to Plant Taxonomy*. London, J. & A. Churchill Ltd., 1969.
Israeli postage stamp designs, 1970.
de Bairacli Levy, J. - *Nature's Children*. New York, Shocken, 1971.
de Bairacli Levy, J. - *Herbal Handbook for Everyone*. London, Faber, in press.
Work also reproduced in *Flora of Tropical East Africa*, *Flora Zambeziaca*, and *Kew Bulletin*.



- 367 White Plum in the Farmyard, *Prunus* sp.
Color woodcut 14 5/8 x 9 3/4"
- 368 Bamboo Garden, Hakone Museum
Color woodcut 9 x 14 5/8"
- 369 Heirinji, Temple Bell (Weeping
cherry), *Prunus* sp.
Color woodcut 14 5/8 x 9 5/8"



367

Born: Tokyo, Japan, 25 July 1911.
Education: Graduate, Taiheiyō Art School (Tokyo), 1933.
Address: 2-23-3, Wakabayashi, Setagaya-ku, Tokyo 154,
Japan.

Mr. Yoshida, a well-known woodcut master, frequently features plant subjects in his traditional landscapes. He is Director of the Hanga Academy, has taught in colleges and universities throughout the United States, has lectured on and demonstrated the cutting and printing of woodcuts throughout the world, and has produced several books on this subject. He is a member of the Japan Print Association and the Japan Artists Association. Over 100 one-man exhibitions of his work have been staged in Japan, the United States, and Canada. Numerous institutions possess examples of his work, some of which are the Museum of Modern Art (New York), the Cincinnati Art Museum, the Brooklyn Museum, the Sydney Museum (Australia), the Public Library (Paris), the Art School and Museum in Israel, and the Museum of Modern Art (Tokyo).

Work Published in:

Yoshida, Toshi - *Japanese Print Making*. Rutland, Vermont, Charles E. Tuttle & Co., 1966.
Varieties of Japanese Prints. Tokyo, Toshi Yoshida, 1967.
Film: "Hanga, Japanese Print Making," produced by Toshi Yoshida, 1966. - Copies of this film are in the collections of the Art Institute of Chicago, the Philadelphia Museum, the University of Calgary (Canada), Stanford University, the Cincinnati Public Library, and various television stations.



- 370 Plumed Thistle, *Cirsium vulgare*
Water color 24 1/2 x 17 1/8"
- 371 Fruit tree by the Baltic Sea (Apple),
Malus sp.
Color woodcut 16 1/2 x 24 3/8"

Born: Stockholm, Sweden, 9 March 1921.
Education: Studied at Edvin Oller's School of Painting, the
Royal Academy of Art, and with Otto Sköld
in Stockholm.
Address: Högtorp, 640 31 Mellösa, Sweden.

Mr. Zetterholm is an artist-illustrator whose love of nature and fascination with growing plants is implicit in his art. He works in various media but is particularly effective in water colors and the color woodcut. His work has been honored by four major Swedish awards: *Ur Kungafonden* [The King's Stipend], 1955; *Grafiska Sällskapet Stipendium* [Graphics Society Stipend], 1958; *Svensk-Norsk Samarbetssfondens Stipendium* [Swedish-Norwegian Federation Stipend], 1959; and *Ur Konstakademius Stipendiefond* [Royal Academy of Art Stipend], 1964. He received another stipend from the Royal Academy of Art in 1970, and a Major Working Stipend from the State for 1972-1973. One-man exhibitions of his work have been staged in Kalmar (1944), Stockholm (1951, 1957, 1960, 1964, 1968, and 1972), Göteborg (1952), Uppsala (1965), and Sollefteå (1971). His work has also been exhibited at various art centers in Europe, Asia, Australia, Canada, and the United States.



Work Published in:

Hans Christian Andersen's autobiography,
Sagan om mitt liv.
Woodcuts in *Nattens Värld* [Night World].
Portfolio of ten woodcuts on Iceland, and
scores of prints from woodcuts.
Work also reproduced in numerous Swedish
magazines.

371



- 372 Horse-dung fungus, *Pilobolus* sp.
Water color 16 7/8 x 12 1/8"
- 373 Blood-Flower, *Asclepias curassavica*
Water color 14 1/4 x 7 1/4"
- 374 *Nitella furcata*
Pen and ink 16 3/4 x 11 3/4"



372



373

Born: São Paulo, Brazil, 7 August 1941.
Education: Specialization Course of General Drawings,
Institute of Education "Caetano de Campos,"
Teacher of Drawing, 1962; Studied oil painting
and pastel with Colette Pujol, and oil
painting with Durval Pereira, São Paulo.
Address: Av. Professor Ascendino Reis, 1300 Indianópolis,
São Paulo, Brazil.

Miss Zocchio is Head of the Section of Botanical Illustration at the Institute of Botany, São Paulo, Brazil. Her media are water colors, oils, china ink, and pastels, and the majority of her work is used to illustrate botanical papers for the staff of the Institute. Examples of her work are in the collections of the Institute of Botany in São Paulo and the World Life Research Institute in California.

Work Published in:

Galli, F., et al - *Manual de Fitopatologia*
[cover]. São Paulo, Editora Agronômica
Ceres, 1968.

Bicudo, C.E.M. & R.M.T. - *Algas de águas
continentais brasileiras* [cover]. São
Paulo, Fundação Brasileira para o Desenvolvimento do Ensino de Ciências, 1970.

Work also reproduced in *Rickia*, *Hoehnea*,
and *Nova Hedwigia*.



- 375 Aconite, *Aconitum columbianum*
Pencil 12 1/2 x 4 1/4"*
- 376 Sedge, *Carex aquatilis*
Pencil 13 x 7 3/4"*
- 377 Mountain Juniper, *Juniperus communis*
Pencil 3 x 4 1/2"*



375

Born: Muncie, Indiana, 12 March 1925.
Education: B.A., Wellesley College (Massachusetts), 1946;
M.A., Indiana University (Bloomington), 1950.
Address: 1825 Culebra Place, Colorado Springs, Colorado
80907.

Formerly an art historian, Mrs. Zwinger currently is a nature writer and illustrator. Her art media are etching, pen and ink, pencil, and collage. She has exhibited at the last three Colorado Springs Fine Arts Center biennial shows and at the Center's invitational rental galleries for the last six years. In 1965, she received the Center's sculpture award. A one-man exhibition of her work was held in 1970 at Gallery A in Taos, New Mexico.

Work Published in:

- Zwinger, A. - *Beyond the Aspen Grove*. New York, Random House, 1970.*
Zwinger, A. & Willard, B. - *The Land of No Trees*. New York, Harper & Row, 1972.
Zwinger, A. - *Red Rock, Blue Rock*. New York, H.B. Dutton & Co., in press.

Appendix I

Contemporary botanical artists and illustrators represented in the 1st and 2nd International Exhibitions of Botanical Art and Illustration (1964 and 1968) at the Hunt Institute, not included in the current exhibition.

Adams, M. Lee
Addikson, Andrew R.
Alava, Reino O.
Alexander, Joyce M.Y.T.
Allen, Dorothy O.
Amateis, Edmond
Anderson, Fay
Armer, Sidney
Avinoff, Andrey N.

Bally, Peter R.O.
Beckman, Kaj
Beebe, Francis L.
Bell, Léonie H.
Benson, Mary F.
Bergman, Annie
Berne, Gerda
Blakely, Dudley M.
Blos, Maybelle
Boucher, J. Allen
Bowles, Edward A.
Brede, Ruth P.
Buchert, Ilse
Burger, William C.

Chase, [Mary] Agnes
Chickering, Caroline R.
Chudom, Alexander
Csapody, Vera

Daglish, Eric F.
Dahlquist-Ljungberg, Ann-Margaret
Davis, Natalie H.
del Rosario, Arnulfo C.
Devlin, Mary B.
Didlaukis, Helene
Dixie, Ethel M.
Dodson, Suzanne A.C.
Domjan, Joseph
Dormon, Caroline C.
Everard, Barbara M.

Farleigh, John
Fawcett, Priscilla
Fujishima, Junzo
Furse, John P.W.

Gadd, Arne W.
Gilkey, Helen M.
Gossner, Gabriele
Goulandris, Niki
Greene, Wilhelmina F.
Greenwood, Leslie
Griswold, Ralph E.
Grossmann, Karl
Guinea, Emilio
Günthart, Lotte

Hainard, Robert
Hallé, Francis
Hallé, Nicolas M.P.
Haller, Isabelle C.
Hansens, Aline L.
Harshbarger, Gretchen F.
Hassen, Anne
Hattal, Rita
Holladay, Harriett McD.
Hood, Mary V.
Hottes, Alfred C.
Huntley, Virginia H.

Ito, Nanae

Janish, Jeanne R.
Johnson, Arthur M.
Johnston, Edith F.
Jonzon, Carl V.

Kasubski, Sylvia
Kers, Lars E.
Kimber, Sheila V.
Koch, Ernőne
Kredel, Fritz

Landacre, Paul H.
Landwehr, Jacob
Leak, Virginia L.
Leal, Newton P.
Leighton, Clare
Letty, Cythna
Lieberman, Frank J.
Lindström, Bibbe

Mack, Warren B.
Mackley, George E.
Manhã-Ferreira, Hilda
Marlier, Fritz
Mastick, Marian F.
Maury, Anne E.
McBride, Leslie R.
McEwen, Roderick
Mee, Margaret U.
Megaw, Elene Elektra
Mentges, Charlotte
Merrilees, Rebecca
Mockel, Henry R.
Morrison, Benjamin Y.
Murdoch, Florence
Murman, Eugene O.W.

Nakayama, Mitsu
Newton, Betty Jane
Nordenskjöld, Birgitta A.K.
Norman, Marcia G.
Norman, Gunnar

O'Gorman, Helen
Ospina H., Mariano

Park, Dorothy L.
Patten, Gerry V.
Persson, Karin
Pertchik, Bernard
Pertchik, Harriet
Pinheiro, Jane S.
Prins, Johanna M.C.
Pugh, Edward J.

Raynal, Aline M.
Radio, Wilfrid A.
Reid, Emily E.
Reiner, Imre
Richards, Albert G.
Rickett, Harold W.
Roberts, Mary V.
Roberts, Patricia H.
Rodriguez C., Rafael L.
Roshardt, Pia S.
Ross-Craig, Stella
Rosvall, [Erik] Staffan
Rushmore, Arthur W.

Sartain, Emily
Schlageter, Laura
Seagrief, Stanley C.
Sherwood, Harold F.
Sierra-Ráfols, Eugeni
Smith, Ethelynde
Smith, Susan C.
Svolinský, Karel

Threlkeld, Gesina B.
Tillett, Stephen S.
Tourjé, Margaret S.
Tschaffon, Wanda M.
Tseng, Charles C.

Ušák, Otto

Velick, Bernadette S.
von Below, Irma

Watson, Patricia
Weisz, Josef
Werneck de Castro, Maria
Wheeler, Zona L.

Zahn, Martin
Zapf, Hermann

Appendix II

Geographical distribution of participants
in the 3rd International Exhibition
of Botanical Art and Illustration

Argentina	Czechoslovakia	Hermes, Gertrude
Avila, Ada E.	Krejča, Jindřich	Hutchinson, John
Burkart, Arturo E.	Vodičková, Vlasta	Meadows, Gillian A.
Castellano, Carmen		Nash, John N.
Fernández de Tuero, Juana	Denmark	Newsome-Taylor, Cynthia
Gavriloff, Alejandro	Anthon, Henning	Parker, Agnes M.
Goodall, Rae Natalie P.		Poole, Monica
Llanacoplos, Hortensia	Egypt	Purves, Rodella A.
Segura, Juana R.	El Gohary, Magdy A.R.	Smith, Rosemary M.
Silva, Fanny A.	Kamel, Gamil I.	Snelling, Lilian
		Stones, E. Margaret
Australia	Finland	Watling, Roy
Ashby, Alison M.	Linnames, Sirkka I.	Wood, Heather
Erickson, Frederica L.		Hungary
Kelly, Stan		Lexa-Regőczy, Marta
McCubbin, Charles W.	France	
Farham, Margaret E.	Avati, Mario	India
Rosser, Celia E.	Hasegawa, Kiyoshi	Ravindran, Oyitty T.
	Rollinat, Madeleine	Saldanha, Cecil J.
Austria		Vasudevan, R. Nair
Kleinert, Hans	Germany	
Kobinger, Hanns	Caspari, Claus	Indonesia
Riefel, Carlos	Felsko, Elsa M.	Damhuri
	Golte-Bechtle, Marianne	
Bahamas	Korth, Marianne T.	Japan
Higgs, Helen B.	Mahnke, Heinz K.G.	Inagaki, Tomoo
	Mergner, Hans	Kanamori, Yoshio
Belgium	Möckel, Else	Kawarazaki, Shōdō
Cleuter, Albert	Nehring, Harald	Kitaoka, Fumio
De Becker, Joseph	Tröger, Annemarie	Nagasa, Fujiko
Ghislain, Raphael H.-C.		Noritake, Chizuko
Leyniers de Buyst, Dorika	Great Britain	Sekino, Junichiro
	Angel, Marie F.	Yoshida, Toshi
Brazil	Booth, Raymond C.	
Salvado, Samuel O.	Bostock, James E.	Kenya
Weiss, Maria E.	Church, Maureen E.	Adamson, Joy F.V.
Zocchio, Carmen S.P.	Erasmus, Derrick	
	Erasmus, Joanna C.	Malta
China, Republic of	Grierson, Mary A.	
Chen, Chien-chu	Halliday, Patricia	Lanfranco, Guido G.
	Harrison, Olga F.E.	

New Zealand

Adams, Nancy M.
Harvey, Norman B.
Irwin, James B.

Norway

Bødtker, Miranda
Lid, Dagny T.

South Africa, Republic of

Findlay, Richard
Kadak, Tiliu
O'Grady, Mona

Spain

Martin, Colette

Sweden

Rissler, Gerd
Ursing, Björn
Zetterholm, Torbjörn

Switzerland

Borkowsky-Braendlin, Hanni
Descombes, Roger
Inelin-Gueydan, Sophie
Poluzzi, Carlo
Seitz, Marta
Trechslin, Anne Marie

Tasmania

Morris, Dennis I.

United States

Abbe, Elfriede M.
Ames, Blanche A.
Ardourel, Joe
Baskin, Leonard
Bothwell, Mary
Brown, Melvin L.
Brown, Susan (Virgin Islands)

Carroll, David M.
Clare, Charles C.
Clark, Alice M.
Cleaves, Muriel M.
Cleveland, Walter C.
Cyril, Ruth
Dalvé, Elizabeth K.
Douthit, Karin M.
Dowden, Anne O.
Dowden, Raymond B.
Drewes, Werner
Evans, Henry
Fisher, Paul
Forberg, Janice R.
Foster, Laura L.
Foster, Mulford B.
Frazier, Vivien L.
Frederick, Frances D.
Fukuda, Haruto
Fukuda, Marlene
Gerrard, M. Primrose
Hall, Clarence E.
Hamilton, Lucretia B.
Hanna, Boyd E.
Harper, Charles B.
Hart, Nancy S.
Heins, Esther
Hnizdovsky, Jacques
Holgate, Jeanne
Hoss, Della T.
Houck, Margaret E.
Hughes, Regina O.
Jules, Mervin
Kogan, Jane
Kohlmeier, Erika
Koyama, Tetsuo M.
Krause, Erik H.
Kruckeberg, Mureen S.
Leake, Dorothy V.
Lessnick, Howard
Little, Robert W.
Lucioni, Luigi
Marinsky, Harry
Miller, Grambs

Mourré R., Leonardo
Nesbitt, Lowell B.
Ogden, Nancy A.
Papp, Charles S.
Peterson, Norton
Pomeroy, Mary B.
Priest, Hartwell W.
Roca-Garcia, Helen
Runyan, Frances E.
Saito, Charles M.
Salgado, Eduardo E.
Sanchez, Emilio
Sanders, Merritt D.
Schafer, Alice P.
Schroeder, Jack R.
Sheehan, Marion R.
Smith, Alice U.
Spohn, Marvin E.
Takal, Peter
Tyznik, Anthony
Volpe, Richard
Ward, Minor F.
Ward, Virginia
Weatherwax, Paul
Webber, Irma E.
Williamson, Gene
Zwinger, Ann H.

Yugoslavia

Ravnik, Vlado
Turković, Greta

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