



BULLETIN of the Hunt Institute for Botanical Documentation

Carnegie-Mellon University; Pittsburgh, Pennsylvania

Vol. 2 No. 2 Fall/Winter 1980



Original pen-and-ink drawing by Kate Greenaway for illustration in "Off for dancing school," Ladies Home Journal, March 1896.

KATE GREENAWAY EXHIBITION

On 20 October the Institute opened a major exhibition of watercolors, drawings, published works and correspondence by the renowned English Victorian artist and illustrator Kate Greenaway. The show consists of selections from the extensive collection recently given to the Institute by Miss Frances Hooper of Kenilworth, Illinois. Assembled over more than 30 years, this collection is generally accounted one of the finest of its kind in the world. Miss Hooper and many of her relatives and close friends from around the country were able to join us for the exhibition preview reception and for a dinner afterward given in her honor by Mr. Alfred Hunt.

Kate Greenaway, sometimes called "the Pre-Raphaelite of the nursery," is best known for her illustrations of children

and flowers. Many of the watercolors being shown are the originals for illustrations in her well known *Marigold garden*, *Language of flowers*, *Book of games*, and almanack series. Also included are some of the nearly 550 Greenaway letters in Miss Hooper's collection; over half of them were written to John Ruskin and many are charmingly illustrated with small sketches.

A cloth-bound annotated catalogue has been produced to accompany the exhibition. Extensively illustrated with color and black-and-white reproductions, it features essays by Miss Hooper and by Rodney K. Engen, a leading English student of the lives and work of Victorian illustrators. It also includes a summary register of the entire Frances Hooper Kate Greenaway Collection, which has been installed in a special section of the Rare Book Room.

ART

Describing our recent exhibition "Indian Botanical Paintings," Donald Miller, Art Critic of the *Pittsburgh Post-Gazette*, wrote that the watercolors are "almost unbelievable," and of "astonishing freshness" and "handsome boldness." After its run at the Institute, the exhibition was displayed at The Brooklyn Museum from 26 July to 1 September. For the show's opening there, the Museum and the Brooklyn Botanic Garden staged "Plants of India: Art, Music, Gardens," with a special viewing of the exhibition, a tour of cultivated tropical flora, and Indian classical music. The program also featured several lectures, including one by Stuart Cary Welch of the Fogg Art Museum and the Metropolitan Museum of Art, author of one of the essays in the Institute's catalogue of the exhibition. To promote the show, the Museum reproduced the painting of *Nymphaea lotus* on a very handsome, large color poster.

The Brooklyn exhibition was reviewed by John Russell on the first page of the "Weekend" section of *The New York Times* ("Brooklyn Shows Botanical Art of British India," 1 August 1980). As admiring as was his Pittsburgh colleague, Mr. Russell saw in the paintings "great presence, power and assurance of design," and great "power of expression."

The exhibition was shown at the Chicago Horticultural Society Botanic Garden in October and will be sent to London next year and perhaps Zurich later on.

Over 100 artworks, including some of the Institute's finest 19th century botanical portraits and garden scenes, were lent to the Southern Alleghenies Museum of Art, Loretto, Pennsylvania (2 August-28 September) for a "19th Century Survey of Botanical Art." After viewing the art exhibition,

part of a Summer Gala held to benefit the Museum of Art, invited guests attended a garden reception and garden auction at the formal gardens of the former Charles M. Schwab estate in Loretto. The Hunt Foundation awarded the museum a grant for the mounting of the exhibition.

Recent acquisitions, donations from the artists, include a watercolor of *Cryptocoryne* spp. by Elisabeth Riemer-Gerhardt (Netherlands), a handcolored etching entitled "Clocks and Seedcases—October" by Gillian Whaite (England), a linocut entitled "Wild Rosemary" by Elliot Offner (Massachusetts), an ink stipple of "Dandelions" by Françoise Randier (Montreal), a wood engraving entitled "Dry September" by Monica Poole (England), and an ink drawing of fern and ivy by Victoria Matthews (Scotland). Two purchases include a watercolor entitled "Iris 'Blue Sovereign'" by John Wilkinson (England) and two wood engravings entitled "Bearded Iris" and "Poppy" by James Bostock (England).

VAN TRUMP GARDEN ARCHIVE ESTABLISHED

The Institute has established a garden history archive for the systematic preservation of information on notable gardens in Allegheny County. This collection, named the Van Trump Pittsburgh Area Garden Archive, is a general repository for historical documents, graphic material (including slides, photographs and sketches), and other information concerning significant local gardens, public or private, past or present. James D. Van Trump, noted local historian and Vice President and Director of Research of the Pittsburgh History and Landmarks Foundation, initiated the archive with a gift of his illustrated lecture on the R. B. Mellon garden at 6500 Fifth Avenue (1912-1940) and its metamorphosis into Mellon Park. Mr. Van Trump has been appointed Honorary Curator of the archive and will be assisting in its further development.

Notable additions to the foundation collection have recently come from Mrs. B. F. Jones III and Mrs. Margaret Rea, who



Garden view of Fairacres, Sewickley (1931). Archive copy lent by Mrs. B. F. Jones III.

donated their photographic records of two important Sewickley gardens: Fairacres and Farmhill, respectively. Anyone having records of other Pittsburgh area gardens is urged to deposit them in the Van Trump Archive, or to lend them for photoduplication, thus ensuring their preservation in the historical record.

LIBRARY

This summer's city-wide festival "Shakespeare Lives," sponsored by the Carnegie Institute and Carnegie Library in support of the Folger Shakespeare Library's travelling exhibition "Shakespeare, the Globe and World," brought a number of visitors to the Institute and our exhibition on flowers and gardens of Shakespeare's time. Among them were festival speakers Emily Jarrett and Isadore Smith, who worked in our collections prior to their presentations. Smith, who writes under the pseudonym Ann Leighton, is the author of *Early English gardens in New England*.

The Elderhostel program held at the University in early summer also brought a number of readers to the Library, including our old friend and benefactor Harry Dengler, who is presently working on several projects involving the history of forestry. Other recent visitors have included Robin Meyers, Bibliographer and Archivist of the Stationers' Company, who came to speak to The Pittsburgh Bibliophiles and spend a busman's holiday with some of our bibliographical treasurers. Richard Zander, botanist at the Buffalo Museum of Science, and illustrator Patricia Eckel came to consult our older bryological literature.

Staff Volunteer Dr. Robert Parslow continues to assist in our retrospective cataloguing project and is currently at work on the Library holdings that are housed with the Department of Art.

The Institute's exchange program is now fully revived and we have been able to add a number of monographic serials as well as journals to our list of periodicals currently re-

BULLETIN OF THE

HUNT INSTITUTE FOR BOTANICAL DOCUMENTATION

Carnegie-Mellon University, Pittsburgh, Pennsylvania 15213

Editor: T. D. Jacobsen

Published twice per year in Spring and Fall by the Institute. Annual subscription rates: U.S. \$4.00, elsewhere \$5.00, overseas airmail \$6.00. Hunt Associates receive the *Bulletin* as a benefit of membership.

All correspondence regarding subscriptions, institutional exchanges, missing issues, and announcements for publication in the *Bulletin* should be directed to Mrs. Karen K. Britz at the Institute.

The *Bulletin* does not publish book reviews. Books for review in the Institute's journal, *Huntia*, should be directed to Dr. Robert W. Kiger, its Editor, at the Institute.

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ISSN 0192-3641

ceived. Recent purchases include J. B. Wildbrand's *Handbuch der botanik*, Gressen, 1819; C. G. Ehrenberg's *Sylvae mycologicae berlinensis*, Berlin, 1818; J. Girod-Chantrons' *Recherches chimiques et microscopiques*, Paris, 1802; and the final volume of *Flora europaea*. Frances Hooper, donor

of the Kate Greenaway Collection, has added to it three suites of woodblocks engraved by the firm of Edmund Evans for color illustrations in Greenaway's *Marigold garden*. She has also given the Library a copy of M. Maeterlinck's *Hours of gladness*, London, 1912.



Roseoe Pound Albert F. Woods, C. J. Elmore F. E. Clements O. A. Saunders
C. L. Shear F. W. Taylor E. A. Bessey H. B. Ward Charles E. Bessey Laurence Bruner

Botanical Seminar, University of Nebraska, 1896.

DELECTUS HUNTIANI 2

Among the portraits of American botanists in the Hunt Institute archives, that of the Botanical Seminar (or Sem. Bot.) in 1896 at the University of Nebraska, Lincoln, is notable. Not only is it a fine example of the late 19th century formal group portrait, but most of the individuals pictured became important scholars and/or educators in the country. Charles E. Bessey (1845-1915) and his son, Ernst Athearn (1877-1957, in the "odalisque" position), are prominent in this photograph, and this seems only proper. The elder Bessey was Professor of Botany at the University of Nebraska from 1884 until his retirement and was simultaneously Dean of the Industrial Faculty (or Agricultural College as it later became known) as well as a member of many agricultural committees and associations in the state of Nebraska. He was one of the most inspiring teachers at

the University. The Sem. Bot. was established by Bessey's students in 1886 and continued thereafter as "one of the most enthusiastic and useful departmental clubs in the land" (according to Raymond J. Pool in the *Semi-centennial anniversary book, the University of Nebraska, 1869-1919*, p. 142).

At the time this photograph was taken, Laurence Bruner (1856-1937) was Professor of Entomology at the University of Nebraska. In 1888 he worked as state entomologist for the USDA and represented the state at the 1915 Panama-Pacific Exposition. An interest in botany as well is evident from his membership in the Botanical Seminar.

Ernest A. Bessey was then finishing his undergraduate studies at Nebraska. He later worked as a plant pathologist and

mycologist for the USDA, became Professor of Botany and Bacteriology at Louisiana State University, and finally Professor of Botany and Dean of Applied Science at Michigan State College in 1910. With his father he wrote *Essentials of college botany* in 1914, but he is more widely known for his mycological investigations.

Henry Baldwin Ward (1865-1945) came to Nebraska in 1892 with a Ph.D. from Harvard and by the time of this photograph was an Associate Professor of Zoology. In 1906 he became Professor and Head of the Department of Zoology, and in 1909 was appointed Professor of Zoology by the University of Illinois at Champaign-Urbana, where he retired in 1933. He was the founder and managing editor of the *Journal of parasitology* and carried out investigations of host-parasite relationships in the Great Lakes and elsewhere, specifically with worms parasitic on domestic animals, fish and man; other interests included studies of the life history of Pacific salmon and the pollution of rivers and streams.

Cornelius Lott Shear (1865-1956) was studying botany with the aid of an undergraduate fellowship given him by C. E. Bessey. Previously he had taught grammar school and by 1894 had already published a few papers and made extensive collections of fungi. After receiving a Master's degree in 1898, he moved to Washington, D.C. with his wife and became Assistant Agrostologist at the Division of Agrostology, USDA, under Frank Lamson-Scribner. In 1901 he moved to the newly established Bureau of Plant Industry, where he worked on the life histories of pathogenic fungi and their taxonomy, a work which was his chief delight. In 1931 he collaborated with Edith S. and Frederick E. Clements—the latter a fellow student at Nebraska—and published *The genera of fungi*. Shear was a charter member and second President of the Mycological Society of America.

Roscoe Pound (1870-1964), a native of Lincoln, was a doctoral candidate in botany. Later he was Director of the Nebraska Botanical Survey, from 1892 to 1903. Retaining his interest in botany, but choosing law as his career, he became a judge of the Supreme Court of Nebraska in 1901, but left the Court to serve as Dean of the College of Law at the University of Nebraska from 1903 until 1907. He then taught as a Professor of Law at Northwestern University, at the University of Chicago, and finally at Harvard, where he served as Dean of the Law School from 1915 to 1936. He was named Professor Emeritus at Harvard in 1947, after which he completed a five-volume classic work on jurisprudence.

Albert Fred Woods (1866-1948) was Assistant Chief of the Division of Vegetable Physiology and Pathology at the USDA. He had been a colleague of Bessey from 1890 to 1893 and followed in his footsteps to become Dean of the College of Agriculture and Director of the Agricultural Experiment Station at the University of Minnesota (1910-1917). He then served as President of Maryland State College (1917-1920) and then of the University of Mary-

land (1920-1926), leaving for a research position at the USDA in Washington, D.C.

The imposing figure of Clarence Jerome Elmore (1870-1940) is that of a person who was both decisive and highly efficient. He received his Ph.D. degree from the University of Nebraska and in 1896 collected plants extensively throughout the state. After teaching high school for a time in rural Nebraska, he went to William Jewell College, Columbia, Missouri as Head of the Department of Biology in 1923. During his tenure there, he built up the herbarium collection to about 5,000 specimens which represented most of the biogeographic provinces in the United States. Our copy of the Sem. Bot. 1896 photograph belonged to Elmore and was given to the Institute in 1968 by his eventual successor at Jewell College, Leland J. Gier.

Frederic Edward Clements (1874-1945), assuming a rather imperious pose in this photograph, had been an instructor in botany at the University of Nebraska since 1894. After becoming Professor of Plant Physiology, he moved to the University of Minnesota, where he was appointed Professor of Botany and Head of the Department in 1907. He left there in 1917 to do ecological research under the auspices of the Carnegie Institution in Washington, D.C., eventually contributing one of the most debated concepts of modern ecology in his papers on "The nature and structure of the climax" (*J. Ecol.* 24: 252-284. 1936) and "The relict method in dynamic ecology" (*J. Ecol.* 22: 39-68. 1934). While a member of the Botanical Seminar, he worked closely with Pound, Woods, and others not pictured here on a flora of Nebraska.

The "F. W. Tayler" of this photograph is probably Frederic William Taylor (1806-1944), a native of Weeping Water, Nebraska who was a Professor of Horticulture (1891-1893) and Secretary of the Agricultural Experiment Station (1894-1895) at Lincoln. He was involved later with tropical agriculture and the cultivation of guayule shrub for rubber.

Unfortunately, O. A. Saunders is unidentified. Perhaps one of our readers might recognize him and let us know something about him.

Although N. F. Petersen's pioneering *Flora of Nebraska* (1912) was not directly the work of Bessey, Clements, Pound and Woods, its publication depended upon their collections of Nebraska plants during their respective tenures at the University. Another publication which utilized many of these collections was Per Axel Rydberg's *Flora of the prairies and plains of central North America*, 1932. The latter is now a much more useful book than Petersen's for the study of the Nebraska flora because it contains descriptions of species and some illustrations, whereas the Petersen *Flora* is simply a key to species and a checklist.

From even a cursory glance at this 1896 photograph, one can well imagine that these students approached the natural history of the plains as an exciting adventure with their colleagues on the faculty. We know that Bessey's enthusiasm was infectious and that he inspired many students to equally

dynamic efforts in their various fields of interest. A study of his Botanical Seminar groups from other years would surely reveal more students who went on to make significant contributions in science and scholarship, and illuminate further a distinguished regional contribution toward modern American botanical science during its formative period.

—M.T.S.



James M. Affolter, recipient of the 1980 Lawrence Memorial Award.

LAWRENCE MEMORIAL AWARD

The Award Committee of the Lawrence Memorial Fund is pleased to announce the selection of Mr. James M. Affolter of the University of Michigan as recipient of the 1980 Lawrence Memorial Award. A student of Dr. William R. Anderson, Mr. Affolter is investigating the taxonomy, evolution and phytogeography of the genus *Lilaeopsis* (Umbelliferae). He is using the proceeds of the Award in travel to Australia and Tasmania for field studies.

The Lawrence Memorial Fund has been established at the Hunt Institute for Botanical Documentation, Carnegie-Mellon University to commemorate the life and achievements of Dr. George H. M. Lawrence, founding Director of the Institute. Proceeds from the Fund are used to make annual awards of \$1,000 to outstanding doctoral candidates for travel in support of dissertation research in any of Dr. Lawrence's fields of special interest: systematic botany or horticulture, or the history of the plant sciences, including bibliography and exploration. The Fund has been constituted initially by contributions from the Lawrence family and The Hunt Foundation, augmented by donations from many of Dr. Lawrence's friends and colleagues. Additional contributions are welcomed.

Nominations are now being entertained for the 1981 Award. Major professors and other relevant faculty are

urged to submit letters of nomination for outstanding doctoral students who have achieved official candidacy for their degrees, will be conducting dissertation research in one of the above fields during the coming years, and whose work would benefit significantly from the travel the Award would allow. The Committee will consider nominations only—no direct applications will be entertained. Letters of nominations and supporting material should reach Dr. Kiger at the Institute by 1 May.

ARCHIVES

During the summer, work proceeded on the *Guide* to the manuscript collection, benefitting from the assistance of three interns: Joanne Moore and Mark Sperow are both in the Master of Arts program in history at Duquesne University, while Arlyn Sharpe is in a similar program here at Carnegie-Mellon. Ms. Sharpe and Mr. Sperow worked on a historical editing project which included summarizing letters in the General Autograph Collection and completing entries for part 2 of the *Guide*.

Ms. Moore processed the Croasdale-Grönblad-Scott correspondence and botanical drawings, 1947-1964, given to the Institute in May by Hannah Croasdale (Professor of Botany, Dartmouth College). Croasdale, Grönblad and Scott collaborated in the study of the green algae known as desmids. The collection contains 375 pieces of correspondence (mostly between Grönblad and Scott during the years 1947 to 1961), annotated manuscript copies of published works, and over 1,000 drawings and photographs of desmids, published and unpublished. Rolf Leo Grönblad (1895-1962) was a Finnish dentist whose interest in the life histories of desmids brought him into contact, early in the 1940s, with Arthur Moreland Scott (1888-1963), an American structural engineer. During their years of collaboration they began consulting Croasdale, who was then spending most summers conducting research on desmids at the Wood Hole Oceanographic Research Institute in Massachusetts. Eventually Croasdale published (1964, 1965, 1968 and 1971) joint, partly posthumous papers with Grönblad and Scott, articles based in part on the material in this collection. Other items in it relate to papers by Scott in 1952, Scott and Grönblad in 1957, and Grönblad and Scott in 1959.

Another notable acquisition is a set of papers from David J. Rogers, Professor Emeritus at the University of Colorado, Boulder, covering primarily the years 1951 to 1980. After receiving a Ph.D. in botany from Washington University in St. Louis, Rogers worked on *Manibot*, a genus of tropical crop plants, and did pioneer work in taximetrics, in the application of computers to systematic botany and environmental studies, and bionomic studies of food-producing systems in tropical countries. More recently, he has been working on a systematic revision of the North American species of *Vitis* (grapes), a subject of considerable potential significance for the wine industry in the United States.

INSTITUTE PUBLICATIONS

All Institute publications are available in the United States and Canada directly from the Institute. Overseas orders for the Institute's non-botanical titles should also be directed to the Institute. Orders from individuals must be prepaid; dealers and institutions invoiced on request. Prices include shipping and handling on prepaid retail orders. Standing orders accepted. Hunt Institute Associates receive a 20% discount. Resale discount quotations on request. Pennsylvania residents add 6% sales tax. Orders from outside the United States and Canada for the Institute's botanical publications should be sent to our overseas distributor: Wheldon & Wesley, Ltd., Lytton Lodge, Codicote, Hitchin, Herts, SG4 8TE, England.

Purchases from the Institute may be charged to your American Express account. To do so, please sign your order and include all the information embossed on your American Express card. Do not send the card itself.

NEW TITLES

Simple repair and preservation techniques for collection curators, librarians and archivists. J. Gunner. 1980. 12 pp., illus.

Practical basic techniques for repairing, sewing and general maintenance of books, manuscripts and art on paper.

Soft cover \$2.00

Kate Greenaway. Catalogue of an exhibition . . . from the Frances Hooper Collection . . . R. Kiger, ed., B. Callery, M. Stieber, J. White and E. Mosimann, comps. 1980 112 pp., 168 figs. (34 in color).

Annotated catalogue of selected artworks, books, manuscripts and miscellany from the Frances Hooper Collection now at the Institute, with introductory essays by Miss Hooper, Rodney Engen and John Brindle, and a summary register of the entire collection.

Hard cover \$22.00

Linnaeus: Progress and prospects in Linnaean research. G. Broberg, ed. 1980. 318 pp., col. frontsp. [Published jointly with Almqvist & Wiksell International, Stockholm.]

Papers on diverse Linnaean topics presented at the 1978 symposium held in London, Uppsala and Stockholm to mark the bicentenary of Linnaeus' death.

Hard cover \$49.50

RECENT TITLES

A selection of late 18th and early 19th century *Indian botanical paintings* recording the indigenous and introduced flora of the subcontinent, commissioned by the Honourable East India Company and executed in watercolor by native artists, variously lent from the collections of the British Museum (Natural History), India Office Library, Linnean Society of London, and Royal Botanic Gardens, Kew. Phyllis I. Edwards, James J. White, Dan H. Nicolson and Robert W. Kiger. 1980. 72 pp., 80 figs. (24 in color).

Exhibition catalogue with introductory essays by Stuart Cary Welch, Curator of Hindu and Muslim Paintings, Fogg Art Museum, Harvard University, and Special Consultant for Islamic Art, The Metropolitan Museum of Art; and by Phyllis I. Edwards, formerly Botany Librarian, British Museum (Natural History). Preface by John V. Brindle.

Soft cover \$8.00

The tradition of fine bookbinding in the twentieth century. B. G. Callery and E. A. Mosimann, comps. 1979. 120 pp., 92 figs. (20 in color). [Published jointly with Davis & Warde, Inc.]

Illustrations of 92 fine bindings from the 16th through 20th centuries, with annotated catalogue. Essays by Jean Gunner, Bernard Middleton and Marianne Titcombe.

Hard cover \$25.00

Loose signatures \$22.00

A northeast folio. J. V. Brindle and J. J. White. 1979. [72] pp., 59 figs., 8 tipped-in color pls. Limited edition of 750 hand-numbered copies.

Reproductions of botanical works by 17 northeastern American printmakers, in one folio gathering per artist (adaptable to framing), each with brief biography. Produced to accompany the exhibition held at the Institute from 14 May to 15 September 1979.

Soft portfolio \$20.00

SPECIAL OFFER EXTENDED

Until 30 June 1981, the following selected Institute titles are offered at substantially reduced prices:

Botanical journeys in Kent & Hampstead . . . Thomas Johnson (1629 & 1632). J. S. L. Gilmour, ed. 1972. x, 167 pp., 42 figs., 2 fold-out maps.

Facsimiles and English translations of Johnson's Iter plantarum . . . (1629) and Descriptio itineris plantarum . . . (1632) with introductory chapters and appendices on Johnson and various aspects of his journeys and their botanical results. Known primarily for his important revision of Gerard's Herball, Johnson was "the outstanding figure among students of the British flora between the herbalist-botanists of the sixteenth century . . . and the great John Ray."

Regular price \$16.00

Special price \$10.00

B-P-H. Botanico-Periodicum-Huntianum. G. H. M. Lawrence, et al., eds. 1968. 1,063 pp.

Worldwide bibliography of periodicals containing literature on botany: ca. 10,000 periodicals published in more than 45 languages during the past three centuries. Recommended title abbreviations, cross-references from other abbreviations, complete titles, accounts of volumation and duration, and other basic bibliographic data for each periodical.

Regular price \$35.00

Special price \$15.00

Hortulus. Walahfrid Strabo. G. H. M. Lawrence, ed. 1966. xii, 91 pp., 4 figs., 10 two-page pls.

Facsimile and English translation of the "down-to-earth practical but very artful" 9th century manuscript gardening manual by Walahfrid. Includes a biography by W. Blunt, a bibliography of editions of the Hortulus by the editor, and identifications of the plants mentioned in the Hortulus. The translation is illustrated with modern linocuts by Henry Evans.

Regular price \$16.00

Special price \$12.00

Sertum Anglicum . . . C.-L. L'Heritier (1788). G. H. M. Lawrence, ed. xcvi, [4], 36, [11] pp., 4 figs., 35 pls. (8 two-page).

Facsimile and English translation of L'Heritier de Brutelle's nomenclaturally important work of 1788, illustrated by Redoute and James Sowerby. The plants described were introduced into Europe from collections gathered throughout the world during 18th century voyages of exploration. Introductory chapters include a biography of L'Heritier by F. A. Stafleu and biographies of the illustrators by W. Blunt. A recent catalogue of the Basilisk Press & Bookshop of London describes this production as being "ludicrously underpriced" at its regular cost.

Regular price \$18.00

Special price \$13.00

A DETAILED DESCRIPTIVE LIST OF INSTITUTE PUBLICATIONS IS AVAILABLE UPON REQUEST.



Original watercolor by Kate Greenaway (1898) for double title page in *Arlington Manor Guest Book*. Reproduced in full color on the exhibition poster.

KATE GREENAWAY POSTER AND CARD

A large full-color poster has been produced in conjunction with the current Kate Greenaway exhibition. Measuring 22" x 28", the poster reproduces a previously unpublished artwork by Greenaway, shown above. It is available at \$8.00 including mailing (Associates cost \$6.40).

In addition to the poster, a limited supply of the Institute's 1980 year-end greeting card, without text, is available. The illustration reproduced on the card is the companion to the one on the poster. The cards are available at 75¢ each, including envelope (Associates cost 60¢).

HUNT INSTITUTE CARDS AND NOTEPAPERS

An assortment of 10 past Hunt Institute year-end greeting cards (no text) is available at \$5.00 per package, including envelopes (Associates cost \$4.00). The cards measure 6 x 9 inches; all subjects are from the Institute collections, some having been specially commissioned from the artists and illustrators.

Also available are french-fold notepapers, 4¼ x 5¾ inches, of our special Hunt watermarked Curtis No. 2 paper, with gold-stamped Crown Imperial cartouche (designed by Jean Gunner) on front, plain otherwise; \$3.00 per package of 12 with envelopes (Associates cost \$2.40).

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We invite those individuals who share the Institute's interests, whether professionally or avocationally, to participate in our program as Hunt Institute Associates. The benefits of Associate membership include:

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Trade discount (20%) on all Institute (sole imprint) publications, and on some works published under joint imprint.
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Invitations to exhibition preview receptions.
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My check for \$ (tax deductible) is enclosed

name

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institutional affiliation & title if applicable

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I am interested in serving as a Staff Volunteer

signature date

Make checks payable to HUNT INSTITUTE and return application to: Hunt Institute, Carnegie-Mellon University, Pittsburgh, PA 15213.

Founded in 1960 by Mr. and Mrs. Roy A. Hunt, the Institute conducts a broad program of research and service in the various areas of botanical history. It is based in the Penthouse of the Hunt Library building on the Carnegie-Mellon University campus and is open to the public from 8:30 a.m. to 5:00 p.m., Mondays through Fridays, except holidays. All are cordially invited to visit the Penthouse at their leisure; exhibitions are almost continuously on display in the gallery areas, and other parts of the Penthouse are also usually open for viewing. Arrangements for group tours of these and other Institute facilities, and for lectures and student visitations, can be made through the Director's office. Scholars, students and laymen are welcome to consult the Institute's staff, collections and other resources as may be appropriate to their purposes. Advance arrangements for such visits are helpful for both the Institute and the user.

- Office of the Director (412) 578-2434
Department of Art 578-2440
Hunt Botanical Library 578-2434
Archives (including biography and iconography) 578-2437
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