

BULLETIN of the Hunt Institute for Botanical Documentation

Carnegie-Mellon University; Pittsburgh, Pennsylvania

Vol. 1 No. 2 Fall 1979

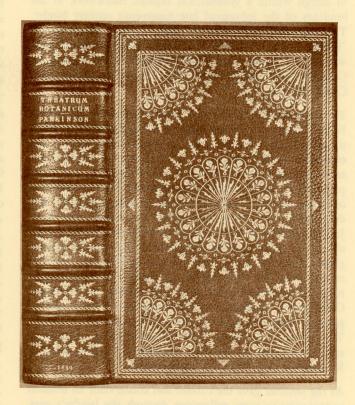
BOOKBINDING SHOW AND SEMINAR

The Institute's fall exhibition is "The Tradition of Fine Bookbinding in the Twentieth Century," which runs from 12 November 1979 to 15 February 1980. Over 90 bindings are on exhibit, including a number which have not been shown before. Lenders to the exhibition include the Pierpont Morgan Library, Royal Library of The Hague, New York Public Library, Grolier Club Library, Newberry Library, Library of Congress, Bridwell Library of Southern Methodist University, and several distinguished private collections. Works by such older masters as Nicolas Derome, Roger Payne, the ateliers of Samuel Mearne and Clovis Eve, Edwards of Halifax and Padeloup provide historical examples against which the work of twentieth century binders is shown. Bindings by Mrs. Hunt as well as the other binders associated with the Institute, Thomas Patterson and Jean Gunner, are exhibited, along with works by notable twentieth century English and French binders and designers including T. J. Cobden-Sanderson, Douglas and Sydney Cockerell, Alfred de Sauty, Paul Bonet, Gerard Charriere, Philip Smith, Ivor Robinson, William Matthews and Edgar Mansfield. A wide range of styles and approaches is represented, from the recognizably traditional to the startlingly innovative.

An extensive catalogue has been published as a guide to the exhibition and includes essays by Bernard Middleton, Marianne Titcombe and Jean Gunner. Each binding in the exhibition is described and illustrated, with 20 shown in color. The catalogue is printed letterpress on our special Hunt Curtis laid paper and is available bound or in sheets for those who wish to bind their own copies.

A collateral exhibit, "Hand bookbinding: techniques and materials," is also on display, illustrating many of the processes of bookbinding using miniature models. It was assembled by Jean Gunner with the assistance of staff volunteers Julia Miller, Sally Ketchum, Ellen Owings and Olivia Primanis Cherin.

The associated seminar, held during the first three days of the exhibition, drew on the expertise of noted binders, conservators and scholars of binding history to further develop the theme of the tradition of fine binding in the twentieth century. The audience addressed included not only those actively working in binding and conservation but also librarians and curators of collections. The topics discussed ranged from the development of several significant binding styles of the sixteenth through nineteenth centuries to the ethics of modern restoration of older bindings.



RETROSPECTIVE BINDING on John Parkinson's Theatrum botanicum (1640), one of several of the Library's treasures rebound by Jean Gunner especially for our current exhibition. Executed in full medium green chieftan leather with gold tooling, this design is reminiscent of the English fan pattern, but was built up using 649 individual impressions rather than block-stamped as were most 17th century fan bindings.

Seminar participants were immersed in a two and one-half day program which included 12 speakers, a private showing of the exhibition, receptions at area collections and shops, and four different technical demonstrations. The English design binder Philip Smith spoke on recent developments in bookbinding art, prodding the audience to consider the validity of the astonishing responses of contemporary artists to bookbinding. Mirjam Foot, Assistant Keeper of the Printed Books Department of the British Library, discussed the history of several major bookbinding styles up to 1900,

illustrating her presentation with examples from the British Library's collection. The impact of restoration, readily evident or imperceptible, on the study of bookbinding styles and structure, was examined by Jan Storm van Leeuwen, Curator of Bookbindings at the Royal Library, The Hague. A librarian-turned-bookbinder and former staff member at the Institute, Marianne Titcombe, pointed out the variations in design within a symmetrical organic framework in the bindings of the influential late nineteenth century binder, T. J. Cobden-Sanderson. A heated panel discussion on "Ethics: practicalities and problems of binding restoration," was led by conservators Peter Waters of the Library of Congress, Jane Greenfield of Yale University Library, and Carolyn Horton.

The Librarian of the Grolier Club of New York, Robert Nikirk, spoke on the attempts of bibliophiles in America to promote the art and craft of fine bookbinding in the early part of this century. Jean Gunner, our binder/conservator, spoke on the difficulties of establishing a training program for binders within the academic environment. An overview of their current research in the perception and deterioration of colors was given by Robert and Ruth Johnston Feller of Mellon Institute's Center on the Materials of the Artist and the Conservator. As general interest grows in bookbinding, both curators and binders are concerned with the safe display of these sometimes fragile items. Don Etherington, from the Library of Congress' Conservation Department, discussed the development of partially reuseable book cradles of Plexiglas or cardboard. The seminar concluded with demonstrations, discussions and tours given by Bernard Middleton, Carolyn Horton, Robert and Ruth Feller and Philip Smith.

As the seminar gave the curator and conservator an unusual opportunity to view collections through the binder's eyes, so the exhibition presents the binder a number of perhaps unconsidered stylistic options in design, especially in the rebinding of older materials.

BULLETIN OF THE

HUNT INSTITUTE FOR BOTANICAL DOCUMENTATION
Carnegie-Mellon University, Pittsburgh, Pennsylvania 15213

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.

© 1979 by the Hunt Institute for Botanical Documentation. All rights reserved.

ISSN 0192-3641

LAWRENCE MEMORIAL AWARD

The Lawrence Memorial Fund has been established at the Institute in memory of the life and achievements of Dr. George H. M. Lawrence, founding Director of the Institute. The Fund has been constituted initially by contributions from the Lawrence family and The Hunt Foundation, augmented by donations from Dr. Lawrence's colleagues and friends. Income from the Fund will be used to make an annual Lawrence Memorial Award in the amount of \$1,000 to a doctoral candidate for travel in support of dissertation research in any of Dr. Lawrence's fields of special interest: systematic botany, horticulture, or the history of the plant sciences, including bibliography and exploration.

The recipient of the Award is selected from among candidates nominated by their major professors. Students from all countries are eligible and the Award is made strictly on the basis of merit—the recipient's general scholarly promise and the significance of the research proposed. The Award Committee includes representatives of the Institute, The Hunt Foundation, the Lawrence family, and the botanical community at large.

We are pleased to report that this year's Award, the first, went to Mr. Michael J. Balick, a student of Dr. Richard Schultes at Harvard, whose dissertation research is on the biology and systematics of the *Jessenia-Oenocarpus* complex—species of edible oil palms exploited by Amazonian indians. Mr. Balick is using the proceeds of the Award to travel to the Amazon for field work and to Europe for herbarium research.

Nominations are now being entertained for the 1980 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 two 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 nomination and supporting material should reach Dr. Kiger at the Institute by 1 April.

RESUMPTION OF HUNTIA

We are pleased to announce the revival of our journal, *Huntia*, after a lapse of some dozen years. Volume 3, number 1 is now in distribution and numbers 2 and 3 are going to press. The journal's format has been changed somewhat, as has its publication schedule: each annual volume will comprise two to four numbers totaling about 300 pages.

Huntia invites submission of original scholarly papers in all areas of botanical history, including bibliography, biography, iconography, and art and illustration. All papers are reviewed critically for scholarly soundness and merit by at least two appropriate referees. Accepted papers are subject

to a charge of \$30 per printed page to help defray production costs.

Huntia will also include reviews and announcements of new titles in the Institute's fields of interest. Works for review as well as manuscripts should be directed to Dr. Kiger, Editor, at the Institute.

Hunt Institute Associates may elect to receive *Huntia* as one of the benefits of membership; otherwise it is available on subscription at \$25 per volume or, by special arrangement, on institutional exchange.



MICHAEL J. BALICK, recipient of the first annual Lawrence Memorial Award, in the field in Colombia. Note the botanical booty, presumably palm specimens.

ASSOCIATES PROGRAM

Response to our recently inaugurated Associates program has been encouraging indeed. Heading the list of Charter Members are the current two generations of the Hunt family. The United States, of course, is well represented, and we are especially pleased to have members also from Switzerland, France, Japan, England, Ghana, and the Netherlands.

To all who have joined thus far, we extend a warm welcome to the family, with the hope that you will find this association with the Institute interesting and rewarding. Please note that current members need not apply for 1980 membership; we will send renewal notices during the spring, by which time, if not already, you will have received

the full complement of 1979 subscription benefits.

If you have not yet joined, we invite you to consider this means of sharing in our interests and activities. An application form for 1980 membership appears below.

BIBLIOGRAPHY

Leningrad and Madrid, Sendai and Poona, Vienna and London, Jamaica Plains and Berkeley; botanical gardens, university and public libraries, museums and private collections: from such widely dispersed and diverse sources and far too many to enumerate here—have come data and documentation for the Institute's bibliographic master file ("Bibliographia Huntiana"). It represents an unequalled collection of information about the world's botanical literature and that of related fields, published during the period 1730 to 1840. This period, often referred to as the "classical" period of modern botany, can be best characterized by two key concepts, classification and exploration, and its two outstanding representative authors are Carl Linnaeus and Alexander von Humboldt. The production of books and periodical literature during that time was essentially based on the process of hand printing (only in the late 1830s did printing from machines become available), and quite a few works, especially those with illustrations of plants, were published in installments, often over a considerable length of time. The combination of these two factors has been responsible for the many irregularities and variants encountered in the botanical literature of the period, and its study therefore has become a real challenge to the Institute's bibliographical staff.

While the accumulation of new data virtually never ceases, the main period for the Institute's active acquisition of information about the titles of books and periodicals containing botanical subject matter was the decade from 1963 to 1973. During that time selected libraries at institutional centers in many countries on three continents were systematically checked for their holdings of botanical literature. Combined with the excerpting of appropriate titles from standard bibliographies, and with the indexing of the contemporary periodical literature for accounts of botanical works announced or reviewed, an impressive record of more than 30,000 titles of books or independently published pamphlets has been assembled. Likewise, there are about 3,000 periodicals or other serial publications known to us which regularly or occasionally have included botanical or biographical articles or reviews and announcements of botanical works. Even more impressive is the number of botanical articles recorded as a result of the painstaking page by page search of about 70% of this body of periodical literature: more than 50,000 botanical articles, about 3,000 biographical articles, and beyond 60,000 announcements and reviews of botanical works.

With the main thrust of accumulating data completed, the emphasis of the Institute's bibliographic staff has shifted, since the Fall of 1975, to the preparation and publication

of topical bibliographies drawn from the master file, whose enormous size and the restricted staff available made this the only logical course to follow. At the present time two projects are actively pursued: the first one will account for the world's floras and floristic literature published in book form or as separately produced pamphlets; the works selected for this bibliography, in addition to reports of native plants and vegetation, also include treatises about regional plant geography and the phenology of wild plants. This project, without doubt, constitutes one of the larger subsets of the master file, comprising approximately 5,000 titles, and has received the continuous attention of the Institute's regular bibliographic staff during the last few years. Preliminary work-ups of nearly all the titles represented have been prepared, and the project is now in the final stages of editing for publication later this year. The second project, a more modest one, with about 300 book titles, will give an account of works concerning the history of botany, including the history of botanical institutions; it will also include articles about this subject matter published in the periodical literature. It is being prepared by the Institute's first post-graduate fellow in bibliography, Dr. Dale E. Johnson.

Both these bibliographies will have entries arranged in alphabetic order by authors and, under each, alphabetically by title; if several versions of a given title exist, these will follow in chronological order. In addition to short-title and author indices, the bibliography of floras will also include a detailed geographical index, organized hierarchically, by which the floristic literature pertaining to any given region or locale may be surveyed conveniently. The individual publications accounted for range in size from the few pages of e.g. the Linnaean dissertation Herbationes upsalienses (Upsaliae, 1753) to the 18 volumes of an enterprise spanning more than a century, such as Icones plantarum sponte nascentium in regnis Daniae et Norvegiae (better known under the title Flora danica), published in Copenhagen from 1761-1883; from a very local treatment such as part 2 of a work entitled The Teignmouth, Dawlish and Torquay guide (Teignmouth, 1828) to an account of a vast region such as Flora brasiliensis, with monographic studies of each plant family by various collaborators, published in Munich from 1840 to 1906; from the many editions of a work first published under the title A manual of botany for the northern states (Albany, 1817) and, with frequent intermediate changes of title, ending with the version North american botany (Troy, 1840) to the spontaneous account of the meetings of 10 Berlin naturalists during one year, as laid down in the collection Horae physicae berolinenses (Bonnae, 1820), discussing plants (and animals) of many groups and origins.

In addition to the inclusion of the usual bibliographical details about the works treated (author, co-author, title and variants, edition statement, volumation, place and date of publication, publisher, printer, bookdealer, editor, translator, collaborators, plates, pagination, format and sources),

the two bibliographies will report library holdings of copies and provide ample notes about their floristic and historical content respectively. The authoritativeness of the entries has been increased considerably by a determined effort to document as many of the included works as possible; i.e., for works not present in the collections of the Institute, we have tried to obtain photographic or xerographic reproductions of the title page(s) and accounts of the floristic or historical contents from other institutions, primarily through correspondence, but also by means of personal visits when possible. The enthusiastic collaboration of the scientific and scholarly community has generally been overwhelming, and it is with great gratitude that the continuing support of many botanists, librarians and institutions towards obtaining our goals is here acknowledged.

The preparation of bibliographies such as these requires a great amount of patience, detective capabilities and the constant preparedness to adjust data, previously interpreted differently, to new insights gained from the study of the books themselves or from accounts found in the secondary literature, at the same time always weighing the relative importance and credibility of conflicting statements. "The devil is in the detail" is said to be one of Dr. Buchheim's favorite quotations, and while this holds indeed true for quite a few of the bibliographical problems encountered, it is certainly more than balanced by the satisfaction attained after the successful completion of an account as detailed or geographically involved as that for Robert Brown's Vermischte botanische Schriften (5 vols., Leipzig; Nurnberg, 1825-1834), or that for the 44-volume "grande edition" of Voyage de Humboldt et Bonpland, presenting the results of that famous voyage to the equinoctial regions of America undertaken from 1799 to 1804 and published in Paris from 1805 to 1837.

For the future, preparation and publication of other subsets from the master file is planned on a continuing basis. But, while our main emphasis will always be, as in the past, on the period 1730-1840, other periods and tasks require attention, too. One very successful previous project, produced by the Institute's bibliographical staff together with Dr. Lawrence, then director, was B-P-H (Botanico-Periodicum-Huntianum), Pittsburgh, 1968 (1,063 pages). It represents a compilation of data on more than 12,500 titles of periodicals from all over the world in which botanical or biographical articles or reviews of botanical books are included, beginning with Journal des Sçavans, Paris, 1665, and ending with the newly published periodicals of the year 1967. The arrangement of the titles treated is alphabetical according to the standard abbreviation adopted for each. Much attention was given to the rationale for abbreviations; a special effort was made to render them internationally understandable and acceptable in accordance with the usage of the languages involved (altogether 45 languages are represented). The proposed set of abbreviations has gained wide attention and usage, both in this country and abroad;

several journals and organizations, and numerous major professors have officially adopted them as a pattern to follow in bibliographical citations. A supplement to *B-P-H*, covering the new periodicals started since 1968 and also including titles missing in the original publication, perhaps combined with some improvements for data found to be incorrect, is one of the projects envisaged for the future. Other plans include the participation of members of the bibliographical staff in Institute-wide projects such as facsimile editions of books and special exhibition catalogues.

In addition to serving as the foundation for our studies leading to published bibliographical works, intended as general references, the master file also constitutes an important resource for answering individual queries received from scientists at other institutions and is a valuable research tool for visiting scholars. This combination of scholarly research and service functions has made the Institute's bibliographical program well known and highly regarded in the botanical community, and it is our strong desire and intent that our productions and services, and this favorable image, may be yet improved in the years to come.



COMPUTER-BASED EDITING. Mrs. Robi Lilly (1) and Mrs. Betsy Smith, Assistant Editors, at the CRT terminals of our minicomputer system, designed for standardized in-house editorial processing of all the Institute's computer-based projects. The system, linked with the University's mainframe computer for final formating and output, is currently being utilized to produce the catalogue of our art collection and the International register of specialists and current research in systematic botany, as well as for our bibliographic projects.

ARCHIVES

The first part of the *Guide to the Archives*, which covers our manuscript holdings for people whose surnames begin with A and B, will be in press by the time this is being read. After extensive editorial planning, the *Guide* is taking shape, we believe, as a concise and readily usable reference tool.

This year the Archives has the part-time help of Ms. Elizabeth Woodger, recipient of an Institute graduate re-

search assistantship. She received her B.A. in history from S.U.N.Y. at Binghamton last year and is currently pursuing a Master's degree in the Department of History and Philosophy at C-MU. She is interested in joining the archival profession and correlatively has been given the project of accessioning and creating finding aids for the Wilson Popenoe papers.

Dr. Stieber is now assisting in the Master of Arts Program in Archival, Museum and Editing Studies of the Department of History at Duquesne University. The program is supported by a grant from the National Endowment for the Humanities and is directed by Professor John Opie and Dr. Carolyn Schumacher at Duquesne. Dr. Stieber's contribution is a class, held at the Institute, on how one processes papers in a small, specialized manuscript repository. Such processing, of course, depends on the purposes of the particular institution. Hence, in this case the presentation encompasses, besides the main manuscript repository, our collection of Portraits of Botanists, General Autograph Collection, biographical resources, and Oral History Collection. Since the program directors have otherwise arranged for special classes on conservation techniques, the latter are only dealt with in passing. Duquesne's Department of History is utilizing many resource persons and institutions in the Pittsburgh area for this pilot project. We are pleased to have been chosen as one member of the support team. The Archivist assists Professor Opie in selecting and supervising interns from the Program, each of whom undertakes a short project in some aspect of archival work.

We are pleased to acknowledge additional assistance from our long-time collaborator, Mrs. Ida Langman, who kindly informed us that she knew Dr. Theodor Philip Haas during his working years in Philadelphia. The last issue of the *Bulletin* included a short biographical sketch of Dr. Haas. We are hoping to have an interview in the near future with Mrs. Langman about Haas for our Oral History Collection.

Miss Madeleine Ly-Tio-Fane of the Sugar Industry Research Institute, Reduit, Mauritius, has presented us with a copy of her recently completed biography of the naturalist and explorer Pierre Sonnerat (Pierre Sonnerat, 1748-1814; an account of his life and work, Mauritius, Papeterie Commerciale, 1976). Miss Ly-Tio-Fane made substantial use of our manuscript materials while preparing this very significant contribution to botanical history.

POST-GRADUATE FELLOWSHIPS

In 1978 the Institute inaugurated a program of resident post-graduate research fellowships. The first recipient was Dale E. Johnson, who received his Ph.D. in systematic botany at the University of California, Berkeley, in 1978. He began his year's tenure in September 1978 working on a project in bibliography under Dr. Buchheim's guidance.

These awards are intended for junior scholars (i.e., those with recent Ph.D. or other appropriate terminal graduate

study) and tenure will normally be limited to one year. They are tenable in any of the Institute's fields of research, principally the History of Botany, Botanical Biography and Iconography, Botanical Bibliography, and History of Botanical Art & Illustration. Fellows undertake specific research projects of their own choice, working closely with and under the supervision of senior Institute faculty.

One or two Hunt Fellowships may be awarded each year (10-month period), commencing September, with a stipend of \$10,000. Applicants should submit a curriculum vitae, names of at least three persons familiar with their academic qualifications who will provide recommendations on request, and reprints or copies of published work, if any. A brief but specific description of a proposed research project must accompany the application; projects must be susceptible of completion, ready for publication, within the fellowship period. Potential applicants having a strong interest in botanical documentation but no specific project in mind are encouraged to contact the Institute for further information about its facilities, collections and research program, and for consultation on possible projects. Next application deadline: 1 April 1980 (for 1980-1981). Inquiries, letters of application, and supporting materials should be directed to Dr. Kiger at the Institute.

ART

We have recently been notified that we will receive a grant from the National Endowment for the Arts to help support an unusual exhibition of boldly handsome, yet graceful botanical paintings scheduled to open in the Penthouse during the spring. A representative selection of paintings by Indian artists working under commission of officials of the East India Company has been borrowed from four British institutions: British Museum (Natural History), Linnean Society, India Office Library, and Royal Botanic Gardens, Kew.

Artists trained in the Mughal tradition adapted their skills for the purpose of recording with the standard of accuracy demanded by European scientists the potential plant resources of a territory under British influence. The paintings represent a blending of styles, a happy confluence of East and West. They are largely unknown and certainly have never been shown in America.

Some of the paintings are the originals for illustrations in William Roxburgh's *Plants of the coast of Coromandel* (1795), Nathaniel Wallich's *Plantae asiaticae rariores* (1830), and J. Forbes Royle's *Illustrations of the botany of the Himalayan Mountains* (1839).

An annotated catalogue with color and black-and-white reproductions and with introductory essays by Stuart Cary Welch of the Fogg Art Museum, Harvard University, and Phyllis Edwards, retired Librarian of the British Museum (Natural History), Department of Botany, will be available.

From 24 September to 19 October the Institute exhibited

"God Created; Linnaeus Arranged," a travelling exhibition circulated by the Royal Swedish Consulate General's Information Office. The exhibit presented the life and works of the "father of biology" and his influence on other scientists. An accompanying film from Radio Sweden was shown for the campus community.

Preliminary planning has now been completed for a computerized catalogue of the more than 20,000 artworks in the collection. To be published sequentially in six parts, the catalogue will be organized alphabetically by artist with a comprehensive index to Latin names of plants. For the first time, the public will have ready access to information on works in the collection, including dates and nationalities of artists, taxa depicted, common names, titles, places and dates of execution, media, dimensions, provenances, accession data, etc. A final section covering non-taxonomic works will include subjects such as garden scenes, horticultural practices, and applied art (e.g., fabric and wallpaper design).

Three artists from our recent exhibition "A Northeast Folio," Tjelda Michas, Marvin Hayes, and Arcadia Olenska-Petryshyn, have each donated prints to the Institute. A watercolor of *Eulophia shupangae*, a yellow Rhodesian orchid, by Lady Beatrice Drewe has been purchased by the Institute from The Tryon Gallery, who have donated the proceeds to cancer relief. Other significant gifts of paintings have come from Marion Pahl, Leslie Greenwood, Gwen Francis, and Mari M. Conneen.

The Institute was the site of the first national meeting of the Guild of Natural Science Illustrators in July. Approximately 60 participants spent three days in lectures, discussions, and workshop demonstrations. The noted wild-life painter Don Eckleberry showed a film on his painting experiences in Trinidad. The Institute's Curator of Art, John Brindle, presented a slide lecture on "A History of Botanical Art." A highlight of the meeting was an exhibition of Guild members' art displayed in the Institute's rare book lounge.

During 1979 our travel shows have been sent to the University of Guelph and the Royal Botanic Gardens in Ontario, Dalhousie Art Gallery in Nova Scotia, the Chicago Horticultural Society, the Oakland Museum and the Santa Cruz City Museum in California, St. Vincent College at Latrobe, Pennsylvania, the Southern Alleghenies Museum of Art at Loretto, Pennsylvania, and James Madison University, Harrisonburg, Virginia. Special exhibitions were prepared for the State University College of Arts and Sciences at Geneseo, New York and for the Heritage Plantation, Sandwich, Massachusetts. For 1980 we have so far scheduled loans to museums or botanical gardens in Nashville, Binghamton, St. John's (Newfoundland), Chicago, Cleveland, and Santa Cruz.

ADDITION TO INSTITUTE STAFF

We are pleased to announce the appointment of Dr. T. D. Jacobsen as Assistant to the Director & Research Scientist.

Dr. Jacobsen received his B.S. from the College of Idaho and his M.S. and Ph.D. degrees from Washington State University. Prior to joining our staff on 1 August, Dr. Jacobsen was Assistant Professor of Botany at the Marion Ownbey Herbarium, Washington State University. His research interests center on the systematics of North American Allium (onions), emphasizing numerical and cytotaxonomic approaches.

LIBRARY

Recent acquisitions of particular note include:

The text and 20 of 23 colored lithographs by Isaac Sprague from *Plates prepared between the years 1849* and 1859 to accompany a report on the forest trees of North America by Asa Gray, Washington, D.C., 1891 (gift of Mr. Harry W. Dengler);

Genealogical and biographical material, both published and unpublished, on the Camerer family, noted 16th century botanists (gift of Mr. Frank Gross);

Copies of K. N. Daly's books, Ladybug, ladybug and Child's book of flowers (gift of the illustrator, Susan Carlton Smith);

Numerous original part wrappers from Curtis' Botanical Magazine, purchased from Wheldon & Wesley, England.

We welcome gifts to the collection, either books themselves or contributions toward purchase of needed materials. All such contributions, including books given as memorials, will be acknowledged with special bookplates noting the donors.

The library is currently serving as a reference collection for two courses being taught at the University by Institute staff members. Dr. Kiger, Director, is teaching a course in the Department of History and Philosophy on the History of Modern Science, and Ms. Gunner, Bookbinder/Conservator, is teaching bookbinding in the University's Department of Design.

RECENT INSTITUTE PUBLICATIONS

Available in the United States and Canada directly from the Institute; elsewhere through our overseas distributor, Wheldon & Wesley Ltd., Lytton Lodge, Codicote, Hitchin, Herts. SG4 8TE, England. Orders from individuals must be prepaid; institutions invoiced on request. Prices include shipping and handling on prepaid orders. Standing orders accepted. Hunt Associates receive a 20% discount (discounted prices listed in parentheses).

PA residents add 6% sales tax

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 (\$20.00) Loose signatures \$22.00 (\$17.60)

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 (\$16.00)
"Art out-of-doors." American gardens 1890-1930. A selected bibliography. J. F. Davis, comp. 1979. 16 pp.

An annotated bibliography of selected influential works in landscape and garden design published during the "Country Place" era in North America. Produced in conjunction with a conference on that topic held at the Winterthur Museum and Gardens in March 1979. Foreword by C. van Ravensway, prefaces by B. G. Callery and S. Swank.

Soft cover \$3.00 (\$2.40)

A detailed descriptive list of Institute publications is available upon request.

HUNT INSTITUTE ASSOCIATES

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:

- Subscription to Huntia (one volume, two to four numbers per year) OR to the Institute's exhibition catalogues (usually two major ones per year). Patrons receive both subscriptions.
- Subscription to the Bulletin.
- Trade discount (20%) on all Institute (sole imprint) publications, and on some works published under joint imprint.
- Discount (20-40%) on Institute cards, reproductions, and other sale items.
- Eligibility for staff volunteer program in curation and research.
- Page charge waiver (five pages per year) on articles accepted for publication in Huntia.
- Invitations to exhibition preview receptions.
- Receipt of all Institute mailings.
- Preferential eligibility for duplicate books and unaccessioned artwork sales.
- Preferential query service.
- Reduced rates for photoreproduction services.

I wish to join the Hunt Institute Associates for 1980 as a
Regular Member (\$25) Patron (\$100 or more)
My check for \$ (tax deductible) is enclosed
Partheren
name
address
Products patricipants were supported to a visit supplier.
institutional affiliation & title if applicable
As a benefit of membership I wish to receive HUNTIA (personal subscription, not for library deposit)
or, Exhibition Catalogues (Patrons receive both)
I am ☐ am not ☐ interested in serving as a Staff Volunteer
Printed Books Experiences of the Bolivian Extract discognition
signature date
Make checks payable to HUNT INSTITUTE and return application to: Hun

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

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, 4½ x 5¾ inches, of our special Hunt watermarked Curtis mould-made 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) prepaid, post free.

INSTITUTE STAFF 1979-1980

OFFICE OF THE DIRECTOR

Dr. Robert W. Kiger, Director & Principal Research Scientist Mrs. Karen K. Britz, Administrative Assistant Dr. T. D. Jacobsen, Assistant to the Director & Research Scientist

DEPARTMENT OF ART

Mr. John V. Brindle, Curator of Art & Principal Research Scholar Mr. James J. White, Assistant Curator of Art & Senior Research Scholar

HUNT BOTANICAL LIBRARY

Ms. Bernadette G. Callery, Librarian
Ms. Elizabeth A. Mosimann, Assistant Librarian
Miss Ruth E. Mohan, Library Assistant
Dr. Birger Strandell (Stockholm), Honorary Curator,
Strandell Collection of Linnaeana
Dr. Robert L. Parslow, Graduate Intern

DEPARTMENT OF BIBLIOGRAPHY

Dr. A. F. Günther Buchheim, Bibliographer & Principal Research Scientist
Mrs. Mary Jo Lilly, Assistant Bibliographer

ARCHIVES

Dr. Michael T. Stieber, Archivist & Senior Research Scientist Mrs. Anita L. Karg, Assistant Archivist Miss Elizabeth R. Woodger, Graduate Research Assistant Mr. Theodore W. Bossert, Curator Emeritus, Portrait Collection

BINDERY

Ms. Jean Gunner, Bookbinder and Conservator Mrs. Sally D. Ketchum, Staff Volunteer Ms. Julia V. Miller, Staff Volunteer Mrs. Olivia Primanis-Cherin, Staff Volunteer

BUSINESS OFFICE

Mrs. Rita J. Gordon, Business Manager Mrs. Estelle D. Weissburg, Accounting Clerk

GENERAL PROGRAM AND OPERATIONS

Dr. Gilbert S. Daniels, Principal Research Scientist Mr. Joseph A. Calcutta, Consultant, Operations Ms. Judith M. Meade, EDP Manager Mrs. Mary Jane Allen, Administrative Assistant Mrs. Elizabeth R. Smith, Assistant Editor Mrs. Roberta M. Lilly, Assistant Editor Mrs. Donna M. Connelly, Secretary Mrs. Kathryn E. McAvoy, Secretary Mrs. Clarice Brock, Housekeeper Miss Elaine M. Daley, Operations Assistant Mr. Joseph A. Rosen, Photographer Mr. Thomas C. Pears III, Consultant, Publications Design Mr. Rob Roy Kelly, Consultant, Publications Design Miss Debra D. Fram, Undergraduate Design Assistant Mr. Henry M. Yocco, Undergraduate Design Assistant Dr. Frederick H. Utech, Adjunct Research Scientist Mrs. Dorothy L. Pearth, Adjunct Research Scientist Dr. David E. Boufford, Adjunct Research Scientist

THE HUNT INSTITUTE Carnegie-Mellon University Pittsburgh, Pennsylvania 15213 Non-profit Org. U.S. Postage

PAID
Pittsburgh, Pa.
Permit No. 251