

Hui-lin Li Papers

UPT 50 L693

Finding aid prepared by Kaiyi Chen.

Last updated on October 31, 2013.

University of Pennsylvania, University Archives and Records Center

2002

Table of Contents

Summary Information.....	3
Biography/History.....	3
Scope and Contents.....	4
ARRANGEMENT.....	5
Administrative Information.....	5
Controlled Access Headings.....	5
Collection Inventory.....	7
Correspondence Files.....	7
General Files.....	11
Research Files--Manuscripts, Notes, Reprints.....	19
Reference Publications.....	35
Photographs, Slides, Graphics, and Scrapbooks.....	41

Summary Information

Repository	University of Pennsylvania: University Archives and Records Center
Creator	Li, Hui-Lin, 1911-
Title	Hui-lin Li Papers
Call number	UPT 50 L693
Date [inclusive]	1831-2002
Extent	20 cubic feet
Language	English
ABSTRACT	Hui-lin Li was educated at Soochow University and Yenching University in China and received his PhD in biology from Harvard University in 1942. After holding a number of research fellowship positions in both the United States and Taiwan, he came to the University of Pennsylvania as a research associate in 1952 and became a faculty member in the field of botany in 1963. The collections documents the professional career and life of Dr. Li as a professor of botany and researcher.

Biography/History

Hui-lin Li was born in Soochow, a city close to Shanghai, China, in 1911. Li earned his B.S. in Biology in 1930 from Soochow University, an American supported institution of higher learning. He earned his M.S. in Biology in 1932 from Yenching University, also an American supported university, but located in Peking. He joined the faculty at Soochow University in 1932 as an Instructor in Biology. He taught there

for eight years. In 1940, he traveled to the United States, where he enrolled in the doctoral program in biology at Harvard University. He earned his Ph.D. in Biology from Harvard in 1942. A year later, Li won a Harrison Fellowship for Research at the University of Pennsylvania. From 1943 to 1946 Li studied at Penn under Francis Pennell of the Academy of Natural Sciences in Philadelphia and J. R. Schramm, Chairman of the Department of Botany at Penn.

In 1946 Soochow University appointed Li to the faculty position of Professor of Biology. Just one year later, the National Taiwan University in Taipei appointed him to a professorship in its Department of Botany. He remained in Taipei until 1950. In that year he returned to the United States and accepted a fellowship at the Blandy Farm of Research of the University of Virginia at Boyce, Virginia. In the spring of 1951, the Smithsonian Institution in Washington, D.C., appointed Li to the position of Research Associate.

In 1952, Li returned to Philadelphia to work on the cytotaxonomy of American azaleas. He was stationed at the Morris Arboretum of the University of Pennsylvania, which was headed by Dr. Schramm, his faculty director at Penn from 1943 to 1946. In 1958 the University of Pennsylvania promoted Li from Research Associate to Associate Professor and in 1963 promoted him again, this time to Professor of Botany. In 1971, Penn appointed him Acting Director of the Arboretum, and in 1972, promoted him to Director. He left the directorship in 1974, when Penn appointed him its first John Bartram Professor of Botany. He retired in 1979.

Li's research and publication spanned a period of more than fifty years. From 1932 to 1983, he published over 200 papers and nine books. Among the books were *The Garden Flowers of China* (1959), *Woody Flora of Taiwan* (1963), *The Origin and Cultivation of Shade and Ornamental Trees* (1964), *Alkaloid-bearing Plants and their Contained Alkaloids* (1970), *Trees of Pennsylvania, the Atlantic States, and the Lake States* (1972) and *Flora of Taiwan* (1975-1979). *Flora of Taiwan* was a six-volume work published by an editorial committee chaired by Li. This encyclopedia extends to the study of a total of 228 plant families, including 1,360 genera and 3,577 species.

Li was John S. Guggenheim Fellow in 1961, a Fulbright Fellow in 1968, and he won many other research grants from prestigious institutions, including the American Philosophical Society and the American Council of Learned Societies. From 1964 to 1965, he was visiting Professor of Biology and Director of University Biological Studies at the Chinese University of Hong Kong. He was elected a member of the Academia Sinica (Taiwan) in 1964. After the normalization of the relations between China and the United States in 1979, Li was also invited to lecture at many institutions in mainland China.

Scope and Contents

This collection documents the professional career and life of Dr. Hui-lin Li as a professor of botany and researcher.

The first series includes Li's correspondence related to both his professional activities and personal interest and spanning over nearly half a century from 1945 to 1994. The General Files concern institutions Li was affiliated with or subjects that interested him professionally and intellectually. This series includes an administrative file of the Morris Arboretum around his tenure as first Acting Director and then Director. The Research Files represent numerous projects Li undertook in botanical study. The forms of the material include manuscripts, drafts, notes, publishing correspondence, articles and books published, and reprints. Related to the Research Files is the series of Reference Publications, which cover a wide range of subjects, either directly related to his own research or appealing to him as a botanist with a global

perspective as well as a multicultural background. The Photographs, Slides, Graphics and Scrapbooks series contains various forms of visual material which were gathered during Li's professional or research activities. This series includes a large collection of images, either in photograph prints or in slides, of plants from practically all parts of the world, but especially from North America and East Asia, the latter focusing on Taiwan, China, and Japan.

ARRANGEMENT

This collection has been organized into five series: Correspondence Files (including family correspondence); General Files; Research Files; Reference Publications; and Photographs, Slides, Graphics and Scrapbooks. With the exception of the Correspondence Files, which are arranged chronologically, all series have been arranged alphabetically.

Administrative Information

University of Pennsylvania, University Archives and Records Center

2002

Finding aid prepared by Kaiyi Chen.

Access Restrictions

Access to collections is granted in accordance with the Protocols for the University Archives and Records Centers. Portions of the collection may be closed.

PROVENANCE

Gift of Anne S. Li, on behalf of Hui-lin Li and Chih-ying Hsu Li, in July 2001.

Controlled Access Headings

CORPORATE NAME(S)

- University of Pennsylvania. Morris Arboretum.

SUBJECT(S)

- Botany--East Asia.
- Botany--North America.
- Botany.

Collection Inventory

CORRESPONDENCE FILES.

	Box	Folder
1945-1951, research grants and appointments.	1	1
1948-1963, family letters.	1	2
1950-1960.	1	3
1951-1964.	1	4
1951-1994, miscellaneous.	1	5
1953-1969.	1	6
1954.	1	7
1954-1956.	1	8
1954-1956, University of Tasmania,.	1	9
1954-1964, with a book review on Li's works.	1	10
1955-1957.	1	11
1955-1957.	1	12
1955-1960.	1	13
1955-1963.	1	14

1956-1958, Livingston Publishing Company, re the sale of Chinese Flower Arrangement.	1	15
1956-1959.	1	16
1956-1964.	1	17
1956-1978.	1	18
1957-1960.	1	19
1957-1960, D. Van Nostrand Company, re the publication of Chinese Flower Arrangement.	1	20
1958-1993.	1	21
1959-1960.	1	22
1959-1962.	1	23
1961-1964.	1	24
1962-1964.	1	25
1963-1964.	1	26
1963-1965, Chinese University of Hong Kong.	1	27
1964.	1	28
1964, Hong Kong.	1	29
1964-1965 (1).	1	30
1964-1965 (2).	1	31
1964-1965 (3).	1	32

1964-1965 (4).	1	33
1965-1966.	1	34
1965-1967, re the trip to Hong Kong.	1	35
1967-1979, Philadelphia Museum of Art.	1	36
1968.	1	37
1969.	1	38
1969-1975.	1	39
1970.	1	40
1971-1980, Miscellaneous.	1	41
1971-1982.	1	42
1973.	1	43
1973-1974.	1	44
1973-1975.	1	45
1973-1975, American Philosophical Society, re Chromotographic Studies.	1	46
1973-1975, Taiwan.	1	47
1974.	1	48
1974, issues re academic freedom, etc.	1	49
1974, re Li V. MacMahon.	1	50
1974-1979, University of Pennsylvania Press.	1	51

1975-1979, American Philosophical Society, re Chromotographic Studies.	17	1
1975-1979, American Philosophical Society, re Russo-American botanical relationship in the 19th century.	1	52
1975-1979, National Academy of Sciences.	1	53
1975-1980, Chinese University of Hong Kong and the publication of A Fourth Century Flora of Southeast Asia.	17	2
1976.	1	54
1977.	1	55
1977-1981.	1	56
1978-1979, Taiwan.	1	57
1978-1980, Tang, C. A.	1	58
1979, Chinese botanist delegation.	1	59
1979-1980, China trip.	1	60
1979-1981.	2	1
1980-1981.	2	2
1980-1983.	2	3
1981, Nan-fang Tsao-mu Chuang (A fourth century flora of mainland Southeast Asia, by Chi Han), introduction and translation by Hui-lin Li.	2	4
1981-1982.	2	5
1981-1982, journals, publishers, etc.	2	6

1982, Academia Sinica.	17	3
1982-1983 (1).	2	7
1982-1983 (2).	2	8
1982-1983, Academy of Natural Sciences.	2	9
1982-1983, Committee on Scholarly Communication with the People's Republic of China (CSCPRC), grant application.	2	10
1984-1985.	2	11
1984-1985, with Zhang, Meng-bai, mostly during his trip to the U.S.	2	12
1984-1986.	2	13
1985, Keng, Hsuan.	2	14
1985-1987.	2	15
1986-1988, Zhang, Meng-bai.	2	16

GENERAL FILES.

ACADEMIA SINICA.

	Box	Folder
1973-1980.	2	17
1977-1991.	2	18

19th Conference, 1990.	2	19
Institute of Botany, 1979.	2	20
New member election, etc., 1980.	2	21
Proceedings of the 18th conference, 1988.	2	22
	Box	Folder
Academy of Natural Science, Research papers and notes, 1956-[1977].	2	23
ACTA Botanica Sinica, 1973 Jan.-June, with Li as Translation Editor.	2	24
Advisory Board of Managers of Morris Foundation, Quarterly meeting minutes, 1932 Oct. 4-1941 Oct. 15, with Will of Lydia T. Morris, By-laws, reports, etc.	2	25
Agricultural Institute (Pingtung, Taiwan), 1979.	2	26
Archaeology findings in China, Clippings, 1965-1981.	2	27
Art collection records, etc., 1978-1991.	2	28
Articles published in China, reprints, 1974-1980.	2	29
Arts of Asia subscription and miscellaneous notes, 1986.	17	4
Atlas of China, two, 1972.	2	30
Certificate of professorship in China, etc., 1947.	2	31
China trip, Lecture notes and clippings, 1981-1983.	2	32
China-Nepal-India-Tibet, n.d.	2	33
Chinese architectural terms, n.d.	2	34

Chinese Cultural Renaissance Monthly (in Chinese), Clippings, 1968-1977 (I).	2	35
Chinese Cultural Renaissance Monthly (in Chinese), Clippings, 1968-1977 (II).	2	36
Chinese watercolors and sketches, n.d.	2	37

CLIPPINGS.

	Box	Folder
25th anniversary of the Department of Biology of the Chinese University of Hong Kong, 1988 and "Science Education at Soochow University," 1985.	2	38
Daily Pennsylvanian, new theory re discovery of America, 1961.	2	39
Frontiers, 1972 Summer.	2	40
Miscellaneous, 1968-1985.	2	41
Miscellaneous, 1975-1977.	2	42
Miscellaneous, 1979-1981.	2	43
	Box	Folder
Committee on Scholarly Communications with the People's Republic of China, Application for the position of China Specialist, 1973.	2	44
Herold House (publishing house), Note book containing mailing addresses, 1957-1960, with miscellaneous correspondence and invoices.	2	45
Huaxia publishing company (Shanghai), Stock certificates, 1947.	3	1
Lecture in Hong Kong, 1965, newspaper clippings.	3	2

Mailing addresses, [1974].	3	3
----------------------------	---	---

MAPS.

	Box	Folder
Asia, 1942, 1951.	3	4
Central Europe, 1951.	3	5
China, 1945-1948.	3	6
Major Forest Types in the U.S., 1948, 1949.	3	7
Pacific Ocean, 1943.	3	8
Southwest United States, 1940.	3	9
Taiwan, 1956.	3	10
Tree species distribution of Japan, 1951.	3	11
United States of America, 1951.	3	12
World map, 1951.	3	13
	Box	Folder
National Agricultural Library, Request for photocopy service, 1975.	3	14
National Research Council, Senior Postdoctoral visiting research associateship, 1968.	3	15

NATIONAL SCIENCE COUNCIL (TAIWAN).

Box Folder

1975-1980.	3	16
1985.	3	17
Report for Planning the Second Edition of the Flora of Taiwan, 1984.	3	18
Thesis abstracts, 1978.	3	19

NATIONAL SCIENCE FOUNDATION.

	Box	Folder
Bulletin, 1977-1981.	3	20
Correspondence re grant application, 1978-1979.	3	21
Proposal and rating sheets re Ecosystematics of Taiwan Cryptomeriodes, 1978.	3	22
Proposal rating re the study of soybeans in China, 1977.	3	23
Proposal, studies on the origins of cultivated plants of China, 1979.	3	24

NATIONAL TAIWAN UNIVERSITY.

	Box	Folder
College of Agriculture, Department of Forestry, 1978-1980.	3	25
T. C. Huang, 1978-1979.	3	26
	Box	Folder
Newspaper clippings, 1965.	3	27
Newspaper clippings, 1968-1980, re plants and pollution, etc.	3	28

NOTEBOOKS.

	Box	Folder
1953-1981, seven.	3	29
1968-1974, six.	3	30
1973-1982, eight.	3	31
1975-1982, six.	3	32
1977-1980, five.	3	33
	Box	Folder
Obituary, 2002.	3	33
Personal, Certificates, photographs, biographical data, etc., 1946-1975.	3	34
Personal, Resumes and bibliography, [1983].	3	35
Personal, Resume, [1968?].	3	36
Soochow University Alumni, 1984-1995.	3	37
Trip to China, 1981, Correspondence, etc.	3	38
Who's Who in America, [1984].	3	39

MORRIS ARBORETUM.**ADMINISTRATIVE.**

Box	Folder
-----	--------

1966-1972.	3	40
1969-1974.	3	41
1971-1973.	3	42
1971-1975.	3	43
1975.	3	44

ADVISORY BOARD OF MANAGERS.

	Box	Folder
Correspondence, 1959-1969.	3	45
Meeting file, 1962-1964.	3	46
Meeting file, 1967-1971.	3	47
Meeting file, 1970-1971.	3	48
Meeting material, 1971-1972.	3	49
Minutes and financial material, 1961-1967.	3	50
Minutes, 1971-1973.	3	51
Minutes, 1973 Sept. - 1974 March 11.	3	52

ANNUAL REPORT.

	Box	Folder
1957-1971.	3	53

1966-1970.	3	54
1971-1972.	3	55
1977.	3	56
	Box	Folder
Associates, list, 1957 April.	3	57
Barnes Lecture, 1970.	3	58
Barnes Lecture, 1974.	3	59
Brief Report of Director, 1970 May 28.	3	60
Bulletin, 1954-1980.	3	61
Bulletin, 1974-1979.	3	62
Community relations, 1973.	3	63
Correspondence re Angus Paxton Heeps, 1972.	3	64
Development programs, etc., 1968-1971.	3	65
Exchanges with China, 1979-1981.	4	1
Investment, 1972-1973.	4	2
Jarvis Fund, 1971.	4	3
Newsletter, 1977-1980.	4	4

OPERATIONS AND MANAGEMENT.

	Box	Folder
1970-1973.	4	5
1971-1973.	4	6
1971-1973.	4	7
1971-1973.	4	8

STAFF AND OPERATIONS.

	Box	Folder
1967-1973.	4	9
1969-1973.	4	10
1971-1974.	4	11
	Box	Folder
Will of Lydia T. Morris, 1926-1932.	4	12

RESEARCH FILES--MANUSCRIPTS, NOTES, REPRINTS.

	Box	Folder
Acanthopanax (Chinese Ciwujia) Studies, Correspondence, notes, and relevant material, 1976-1979.	4	13
"Adaptive Radiation in the Flowering Plants", Daniel I. Axelrod, 1960-1961.	4	14
"Adaptive Radiation in the Flowering Plants", Daniel I. Axelrod, 1961-1962.	4	15

Alkaloid-bearing plants study, Notes and reference material, [1960-1974].	17	5
Alkaloids study, Proposal, notes, and reference material, 1935-1973.	4	16
Aquaculture study, Notes and reference material, 1964-1976 (I).	17	6
Aquaculture study, Notes and reference material, 1964-1976 (II).	17	7
Araliaceae study, Manuscript and correspondence with William R. Pendergast, 1978-1982.	17	8
Bibliographical listing, notes, and correspondence, 1975-1982.	4	17
Bibliography of H. L. Li, [1973].	4	18
Bio 200 course, Notes on bibliography and a list of slides.	4	19
Biology 320--Analytical key to the common families of spermatophytes, Course outline and notes, [1974].	4	20
Chinese Flower Arrangement, Clippings, 1959-1960.	4	21
Ciwujia study, Translation of papers, clippings and notes, 1980.	17	9
Conference on the origins of Chinese civilization at the University of California, Berkeley, 1978 June, proceeding material.	4	22

CONIFER STUDY.

	Box	Folder
Genera and geographical distribution, notes, n.d. (1).	4	23
Genera and geographical distribution, notes, n.d. (2).	4	24
Genera and geographical distribution, notes, n.d. (3).	17	10

Genera and geographical distribution, typescript, n.d. (1).	4	25
Genera and geographical distribution, typescript, n.d. (2).	4	26
Genera and geographical distribution, typescript, n.d. (3).	4	27
Genera and geographical distribution, typescript, n.d. (4).	4	28
"Living Indian Gymnosperms, Part I, Cycadales, Ginkgoales and Coniferales," by M. B. Raizada, 1960.	4	29
Manuscript (1).	4	30
Manuscript (2).	4	31
Manuscript (3).	4	32
Manuscript--notes.	4	33
Manuscript--notes and copies.	4	34
"On Jurassic Taxads and Conifers from North-Western Europe and Eastern Greenland," by Rudolf Florin, 1958.	4	35

PUBLICATIONS COLLECTED.

	Box	Folder
(I), 1892-1961.	4	36
(II), 1878-1969.	4	37
(III), 1944-1968.	4	38
(IV), 1909-1967.	5	1

(V), 1930-1968.	5	2
(VI), 1930-1958.	5	3
(VII), 1937-1974.	5	4
	Box	Folder
Contributions to Botany, Correspondence requesting permission for use of previously published articles, with notes, 1982.	5	5
Contributions to Botany, Publication correspondence, 1983.	5	6
"Discourse on Gardens" by Chi Cheng, Li's translation in typescript, n.d.	5	7
"Discourse on Gardens" by Chi Cheng, Li's translation and notes, draft, n.d.	5	8
"THE DOMESTICATION OF PLANTS IN CHINA: ECOGEOGRAPHICAL CONSIDERATIONS".		
	Box	Folder
Correspondence and bibliographical notes, 1978-1979.	5	9
Correspondence with The Origins of Chinese Civilization, 1977-1980.	5	10
Draft, 1979.	5	11
Paper, with attached material, n.d. (I).	5	12
Paper, with attached material, n.d. (II).	5	13
	Box	Folder
Endemic families of plants in eastern Asia, Notes and clippings, [1968].	5	14
Evolution symmetry, Manuscript, draft, notes, and reference material, [1961-1969].	5	15

Evolution, Introduction to, Lecture notes, 1967 (1).	5	16
Evolution, Introduction to, Lecture notes, 1967 (2).	5	17
Fiber cannabis, Notes and clippings, 1970-1979.	17	11
Floating gardens, [1964].	5	18

FLORA OF TAIWAN.

	Box	Folder
Grant proposal and correspondence, 1949-1964.	5	19
Vol. I, Pteridophyta and Gymnospermae.	5	20
Vol. II, Angiospermae.	5	21
Vol. III, Angiospermae.	5	22
Vol. IV, Angiospermae.	6	1
Vol. V, Angiospermae.	6	2
Vol. VI, Vascular Plants.	6	3
Vol. I, Pteridophyta and Gymnospermae (4 extra copies).	6	4
Vol. II, Angiospermae (1 extra copy).	7	1
Vol. IV, Angiospermae (1 extra copy).	7	2
Vol. V, Angiospermae (2 extra copies).	7	3
Vol. VI, Vascular Plants (1 extra copy).	7	4

	Box	Folder
"Floristic Relationships between Asia and Eastern North America," Transactions of the American Philosophical Society, 1952, with miscellaneous notes.	7	5

FMALI HERB COMPANY.

	Box	Folder
Ginseng, Wuweizi, and other Chinese herbs, 1982.	17	12
Ginseng review, 1979-1982.	7	6
Herb symposium, 1979.	17	13
Legal case against FDA on Eleutherococcus senticosus Gensent (Acanthopanax), 1979-1982.	17	14
	Box	Folder
Garden Flowers of China, Publication agreement and correspondence with the Ronald Press Company, 1955-1961.	8	1
Geographical Distribution of Plants, Outline and notes, n.d.	17	15
"Hallucinogenic Plants in Chinese Herbals", Reprint, with correspondence with The Origins of Chinese Civilization, 1980-1981.	8	2
Herbaceous plants, Sketches, 1961-1963.	8	3
Horticulture, Notes, n.d.	8	4
Index cards, Bibliographical, (1) and (2).	8	5
Index cards, Bibliographical, (3) and (4).	8	6
International Conference on the History of Chinese Science, Second, 1983,	8	7

papers on "Nan Fang Cao Mu Zhuang".

Introduction to Evolution, Lecture topics and notes, 1966.	8	8
Lecture notes, Biological research in the field of energy, n.d.	17	16
List of Vascular Plants of Taiwan, 1954.	8	9
Manuscript appraisal, "China, Food, and History," 1988.	8	10
Miscellaneous notes, n.d.	8	11
Notes, Miscellaneous, n.d. (1).	8	14
Notes, Miscellaneous, n.d. (2).	8	15
Notes and drafts, miscellaneous, I.	8	16
Notes and drafts, miscellaneous, II.	8	17
Notes and drafts, miscellaneous, III.	8	18
Notes and drafts, miscellaneous, IV.	8	19
Notes from a ring-binder, n.d.	8	20
Notes of Latin names and ancient Chinese literature on botany and horticulture, n.d.	8	21
Notes on index cards, n.d.	8	22
Notes re the origin of Chinese agriculture, n.d.	8	23
"On the Authorship of Nan-fang Tsao-mu Chuang" (A fourth century flora of mainland Southeast Asia, by Chi Han), Manuscript (Chinese), n.d.	8	24
"Origin and History of Floating Garden Agriculture in China", Paper, n.d.	8	25

"Origin and History of Floating Garden Agriculture in China", Typescript, n.d.	8	26
"Origin of a Wet Land Agricultural System in China", Draft and notes, n.d.	8	27

NAN-FANG TSAO-MU CHUANG STUDY.

	Box	Folder
Chinese literature.	8	12
Correspondence, note, and conference minutes, 1982-1983.	17	17
National Science Foundation travel grant proposal, 1983.	17	18
Notes and comments, n.d.	17	19
Notes and comments, with correspondence.	17	20
Original text in Chinese.	8	13
	Box	Folder
Notes, Miscellaneous, n.d. (1).	8	14
Notes, Miscellaneous, n.d. (2).	8	15
Notes and drafts, miscellaneous, I.	8	16
Notes and drafts, miscellaneous, II.	8	17
Notes and drafts, miscellaneous, III.	8	18
Notes and drafts, miscellaneous, IV.	8	19
Notes from a ring-binder, n.d.	8	20

Notes of Latin names and ancient Chinese literature on botany and horticulture, n.d.	8	21
Notes on index cards, n.d.	8	22
Notes re the origin of Chinese agriculture, n.d.	8	23
"On the Authorship of Nan-fang Tsao-mu Chuang" (A fourth century flora of mainland Southeast Asia, by Chi Han), Manuscript (Chinese), n.d.	8	24
"Origin and History of Floating Garden Agriculture in China", Paper, n.d.	8	25
"Origin and History of Floating Garden Agriculture in China", Typescript, n.d.	8	26
"Origin of a Wet Land Agricultural System in China", Draft and notes, n.d.	8	27

"ORIGIN OF THE CULTIVATED PLANTS".

	Box	Folder
Clippings and notes, 1967-1979.	8	28
Draft chapters, typed.	8	29
Drafted parts (fruits).	8	30
Drafted parts (I).	8	31
Drafted parts (II).	8	32
Drafted parts (III).	8	33
Drafts and notes.	8	34
Drafts and notes, beverages.	8	35

Drafts and notes, cereals.	8	36
Drafts and notes, citrus fruits.	8	37
Drafts and notes, fibers.	8	38
Drafts and notes, fruits.	8	39
Drafts and notes, miscellaneous.	8	40
Drafts and notes, soybean and glycine.	8	41
Drafts and notes, vegetables.	9	1
Manuscript, draft.	9	2
Manuscripts (cereal and fiber crops, etc.).	9	3
Notes, miscellaneous, n.d.	9	4

REFERENCE MATERIAL.

	Box	Folder
1931-1979.	9	5
1940-1977.	9	6
1946-1975.	9	7
1949-1973.	9	8
1950-1980.	9	9
1955-1978.	9	10

	Box	Folder
Two papers: "Relationships of the Agriculture of the Old and New Worlds" and "Weeds and the Origin of Cultivated Plants".	9	11

TYPESCRIPT OF VARIOUS CHAPTERS.

	Box	Folder
(I).	9	12
(II).	9	13
(III).	9	14
(IV).	9	15
	Box	Folder
Origins, Draft, (I).	9	16
Origins, Draft, (II).	9	17
Origins, Draft, (III).	9	18
	Box	Folder
"Origins and History of Floating-garden Agriculture in China", Summary, draft, etc., n.d.	17	21
Origins of Cultivated Plants, The, Part I, General Considerations, Manuscript.	9	19
Pedicularis, Combined volume of Part I and Part II of "A Revision of the Genus Pedicularis in China," 1948-1949.	9	20
Pedicularis (Scrophulariaceae), Drafts and notes, n.d.	9	21
Pedicularis Linné, Notes in typescript and long hand, n.d.	10	1

Plant classification, Notes in typescript, n.d. (1).	10	2
--	----	---

Plant classification, Notes in typescript, n.d. (2).	10	3
--	----	---

PLANT GEOGRAPHY.

	Box	Folder
Notes (I), n.d.	10	4

Notes (II), n.d.	10	5
------------------	----	---

Notes and clippings, [1977-1980].	10	6
-----------------------------------	----	---

Notes and correspondence, 1977.	10	7
---------------------------------	----	---

Notes and course syllabus, 1964-1977.	10	8
---------------------------------------	----	---

Notes, [1977].	10	9
----------------	----	---

	Box	Folder
Plant Life of China, Notes, 1980.	10	10

PUBLICATIONS.

	Box	Folder
A Fourth Century Flora of Southeast Asia, 1979 (2 copies).	10	11

"A Taxonomic Review of the Genus Actinidia," 1952.	10	12
--	----	----

Article, "A Horticultural and Botanical History of Ginkgo," with author's list of publications, 1956-[1973].	10	13
--	----	----

Articles in reprints and manuscript, 1956-1978.	17	22
---	----	----

Articles, "Adaptive Radiation in the Flowering Plants," etc., with notes,.	10	14
Articles, n.d.	10	15
Chinese Flower Arrangement, 1959 (2 copies).	10	16
Contributions to Botany, 1982 (2 copies).	10	17
"Floristic Relationships between Eastern Asia and Eastern North America," 1971 (2 copies).	10	18
Life and achievements of Xu Guang-qi, 1983.	10	19
Shade and Ornamental Trees: Their Origins and History, 1996.	10	20
The Garden Flowers of China, 1959.	10	21
The Origin and Cultivation of Shade and Ornamental Trees, 1974.	10	22
Woody Flora of Taiwan, 1963 (annotated copy).	11	1

REPRINTS.

	Box	Folder
1948, "A Revision of the Genus Pedicularis in China," Part I.	11	2
1948-1960.	11	3
1948-1978.	11	4
1949, "A Revision of the Genus Pedicularis in China," Part II.	11	5
1949-1978.	11	6
1950-1974.	11	7

1951-1952.	11	8
1951-1973.	11	9
1952, "Genus Acer (Maples) in Formosa and the Liu [Ryukyu] Islands," "Genus Elaeagnus in Formosa".	11	10
1952-1975.	11	11
1953.	11	12
1953-1957.	11	13
1954, "A Revision of the Genus Lagotis in China: The Genus Mazus (Scrophulariaceae)".	11	14
1955-1978.	11	15
1956-1987.	11	16
1960-1968.	11	17
1961-1975.	11	18
1965-1974.	11	19
1967-1983.	11	20
1970, "Alkaloid-bearing Plants and their Contained Alkaloids," by J. J. Willaman and Hui-lin Li.	11	21
1970, "Alkaloid-bearing Plants and Their Contained Alkaloids".	11	22
1972-1974.	11	23
1978, "The Relict Genera of Conifers and Taxads of Eastern Asia and Their Geographical Distribution," with notes.	11	24

1983, "The Domestication of Plants in China: Ecogeographical Considerations" in The Origins of Chinese Civilization (edited by David N. Keightley).	12	1
---	----	---

1987, "The Origin and History of Floating Garden Agriculture in China".	12	2
---	----	---

BOTANICAL PAPERS.

	Box	Folder
I, 1942-1948.	12	3
II, 1952-1966.	12	4
III, 1949-1952.	12	5
IV, 1953-1957.	12	6
V, 1953-1961.	12	7
VI, 1962-1974.	12	8
	Box	Folder
Floristic Relationships between Eastern Asia and Eastern North America, 1971.	12	9
	Box	Folder
Reprints and published articles, 1957-1978.	12	10
Reprints and published articles, 1962-1978.	12	11

RUSSO-U.S. BOTANICAL RELATIONSHIP.

	Box	Folder
An Outline of History of V. L. Komarov Botanical Institute, Academy of	12	12

Sciences of the U.S.S.R., 1962, photocopy.		
Correspondence between F. E. L. Fischer (Director of the Imperial Botanic Garden, St. Petersburg) and Asa Gray, photocopy, 1846-1850.	12	13
Correspondence, Letters from F. E. L. Fischer to John Torrey (Professor of Chemistry and Botany) and the Massachusetts Horticultural Society, 1841.	12	14
Correspondence, notes and clippings, [1975-1979].	12	15
History of botanical exploration in Alaska and Yukon territories from the time of their discovery to 1940, by Eric Hultén, 1940.	12	16
Material related to William Darlington (photocopy from Chester County Historical Society) and William White Chew, 1849-1975.	12	17
Russian botanical literature sent to Boston Society of Natural History, 1841, with original cover letter.	12	18
Russian botanical literature sent to William Darlington (West Chester), 1841, with original cover letter.	12	19
	Box	Folder
Studies in plant geography, Outline of contents and Foreword.	12	20
STUDY OF "CHINESE RECORD OF PRE-COLUMBIAN TRANSATLANTIC TRAVEL BY ARABIAN SHIPS".		
	Box	Folder
Edrisi as a source.	12	21
Manuscript, notes, etc., 1961.	12	22
	Box	Folder
Study on the Morphological and Phenotic Variabilities of the Populations of Platanus, and a Systematic Treatment of the New World Taxa of the Genus,	12	23

Proposal to Penn Office of Research Administration, 1975.

Systematics, Teaching notes in typescript (I), n.d.	12	24
Systematics, Teaching notes in typescript (II), n.d.	12	25
Taiwan flora, Notes and clippings, 1963-1982.	12	26
Taiwan flora, Notes in typescript, n.d.	12	27
Taxonomy, Teaching notes (?).	12	28
Trees of Pennsylvania, the Atlantic States and the Lake States, Publication promotion, 1972-1973.	12	29
Urban botany, Issue re an article on the subject published in BioScience, 1968-1970.	12	30
Woody Flora of Taiwan, Abstract and book reviews, 1960-1970.	13	1
Wuweizi (<i>Schisandra chinensis</i>), Note and correspondence, 1981.	13	2
Yuan Yeh (landscape gardening), by Chi Cheng, English translation (?), typescript copy, n.d.	13	3

REFERENCE PUBLICATIONS.

	Box	Folder
1887-1975.	13	4
1889-1984.	13	5

1955-1991.	13	6
1962-1980.	13	7
1963-1980.	13	8
A Brief Survey of Chinese Deserts, 1974.	13	9
A Short History of Botany in the United States, edited by Joseph Ewan, 1969.	13	10
Alkaloids, 1967-1981.	13	11
Alkaloids, etc., 1956-1979.	13	12
Animadversiones Botanicae, etc., 1835-1840.	13	13

ARTICLES BY CHINESE AND JAPANESE SCHOLARS ON PLANTS IN CHINA.

	Box	Folder
1915-1970 (I).	13	14
1915-1970 (II).	13	15
1915-1970 (III).	13	16
	Box	Folder
Articles published in Daluo Journal (Taiwan), miscellaneous, 1958-1971 (1).	13	17
Articles published in Daluo Journal (Taiwan), miscellaneous, 1958-1971 (2).	13	18
Biology at the University of Pennsylvania, by D. H. Wenrich, 1960.	13	19
"Botanical explorations in Washington, Oregon, California and adjacent regions," by John H. Thomas, 1969.	13	20

Ceramic Craftsmanship of Ming Dynasty, 1955.	13	21
Chi Min Yao Shu, Part IV, annotated by Shih Sheng-han, published by the Publishing Company of Sciences, China, n.d.	13	22
Chinese Ciwujia Studies, Vol. 1, 1981.	13	23
CHINESE FLORA.		
	Box	Folder
1831-1948.	13	24
1934-1972.	13	25
1938-1958.	13	26
1951-1971.	14	1
1953-1958.	14	2
1958-1971.	14	3
Fauna and Flora of Nepal Himalaya, Vol. 1. Flowering Plants and Ferns, by Siro Kitamura, 1953.	14	4
	Box	Folder
Ciwujia study papers, two, 1980.	14	5
Clippings about China, 1947-1976.	14	6
Clippings, miscellaneous, 1968-1979.	14	7

CONIFERS.

	Box	Folder
(1).	14	8
(2).	14	9
(3).	14	10
(4).	14	11
(5).	14	12
(6).	14	13
(7).	14	14
"Distribution of Conifer and Taxad Genera in Time and Space," by Rudolf Florin, 1963.	14	15
"Geographic Distribution of the Pines of the World," by William B. Critchfield, 1966.	14	16
1890-1980.	14	17
1941-1951.	14	18
1943-1969.	14	19
1971-1977.	14	20
	Box	Folder
Department of Agriculture publications, etc., 1939-1977.	14	21
Department of State, Issues in United States Foreign Policy: No. 4 People's Republic of China, 1972.	14	22
Di Yuan (Categories of Land) by Guanzi, XIX, 58, with translation by Allyn Rickett, n.d.	14	23

Ecology and ecosystem, 1966-1977.	14	24
European Culture and Overseas Expansion, by Carlo M. Cipolla.	14	25
Evolution, 1967-1984.	15	1
Flora map of the People's Republic of China, 1979.	17	23
Flora of Russia, flora of Japan, study of Ciwujia, etc., 1940-1973.	15	2
Florae Japonicae, Sectio Prima and Sectio Altera, by Fr. De Siebold and J. G. Zuccarini, 1845-1846.	15	3

GENERIC FLORA, SOUTHEASTERN UNITED STATES, REPRINTS FROM JOURNAL OF THE ARNOLD ARBORETUM.

	Box	Folder
1958-1962.	15	4
1963-1964.	15	5
1965-1972.	15	6
	Box	Folder
"History of Biological Pest Control" in China, by H. T. Huang, 1983.	15	7
Journal of the Arnold Arboretum, Vol. XXII, 1941 April.	15	8
Maximowicz, C. J., Diagnoses Breves plantarum Novarum Japoniae et Mandshuriae, I-XX; Diagnoses Plantarum Novarum Asiatigarum, I-VIII, 1866-1893.	15	9
Miscellaneous, 1961-1981.	15	10
"Myrsinaceae of the Fijian Region," by Albert C. Smith.	15	11

PLANT GEOGRAPHY.		
	Box	Folder
1941-1977.	17	12
1953-1976.	17	13
etc., 1927-1976.	17	14
etc., 1950-1976.	17	15
Trees and Shrubs in Borneo by Tang-shui Liu, 1975, and World Vegetation by Denis Riley, 1974.	17	16

PLANT TAXONOMY.

	Box	Folder
1953-1971.	15	17
etc., 1956-1979.	15	18
etc., 1958-1978.	15	19
	Box	Folder
Plate tectonics, 1967-1979.	15	20
Postage Stamps Catalogue of China, 1960.	15	21
"The Rancho Santa Ana Botanic Garden" 1963.	16	1
Reprints and bibliography of Tseng-Chieng Huang, 1955-1982.	16	2
Reprints of papers on plants in China, 1929-1951.	16	3
Reprints of papers on plants in China, 1929-1952.	16	4

Reprints of papers published in mainland China, 1979-1980, with miscellaneous clippings.	16	5
Science and Civilization in China, by Joseph Needham, Vo. 6, Part 1: Botany, photocopy.	16	6
The Encyclopedia of the Biological Sciences, by Peter Gray, 1961.	16	7
Travaus du Laboratoire Forestier de Toulouse, 1952.	16	8
Wujiaseng (<i>Acanthopanax Senticosus</i>), [1977-1981].	16	9

PHOTOGRAPHS, SLIDES, GRAPHICS, AND SCRAPBOOKS.

PHOTOGRAPHS.

	Box	Folder
Chart dating flower origins and a map of ancient China.	16	10
	Box	Folder
Clite Street General Post Office, Calcutta/ (reverse side) <i>Artocarpus Integrifolia</i> (Jar Tree).	OS 19	2
	Box	Folder
Flora of Taiwan [?].	16	11
Flower arrangement (1).	16	12
Flower arrangement (2).	16	13
Flower arrangement (3).	16	14

Flower arrangement (4), all negatives (in five envelopes).	16	15
Flower arrangement (5).	16	16
Flower painting in Chinese arts, with negatives.	16	17
Flower painting in Chinese porcelain, 4 prints.	16	18
Flower painting in Chinese porcelain, from the collection of the Metropolitan Museum of Art.	16	19
Flowers in ancient Chinese arts and crafts, collection of the Freer Gallery of Art, Washington, D.C.	16	20
Flowers in ancient Chinese arts and crafts, collection of the Freer Gallery of Art, Washington, D.C.	17	24
Flowers in Chinese arts.	16	21
Flowers in Chinese crafts.	16	22
Formosan plants (in two envelopes), n.d.	16	23
Ginkgo, etc., 3 sets, 1907-[1929].	16	24

GROUP PICTURE: ACADEMIA SINICA.

	Box	Folder
8th Conference, 1968.	16	25
	Box	Folder
11th Conference, 1974.	OS 19	3
12th Conference, [1976].	OS 19	4

15th Conference, 1982.	OS 19	5
19th Conference, 1990 (in a red car-board cylinder).	OS 19	6
20th anniversary, 1948.	OS 19	7
	Box	Folder
Hemp.	16	26
Kew Royal Gardens, England, 1960.	16	27
Landscape.	16	28
Miscellaneous.	16	29
Morris Arboretum, trees and plants.	16	30
	Box	Folder
Negatives, unidentified, in 3 reels.	OS 19	1
	Box	Folder
Negatives, unidentified, in 9 envelopes and 2 strips.	16	31

PENNSYLVANIA TREES.

	Box	Folder
(1).	16	32
(2).	16	33
(3).	16	34
(4).	16	35
(5), contact sheets, with negatives.	16	36

	Box	Folder
Plant Breeding Systems, article by C.F. Andrus, 1963 (on film strips).	16	37
Plant drawings for illustration.	16	38

PLANT PHOTOGRAPHS FOR ILLUSTRATION.

	Box	Folder
(1).	16	39
(2).	16	40
(3).	16	41
	Box	Folder
Plant specimens (from the Academy of Natural Sciences of Philadelphia).	16	42
Plants in Taiwan.	16	43
Plants, prints and negatives.	16	44
Plants, prints and negatives (in four envelopes), n.d.	16	45
Platanus.	16	46
Small albums (in six envelopes), 1954.	16	47
Special exhibitions of the Palace Museum (Taiwan), précis, n.d.	16	48
Taiwan, [1970s].	16	49
Taiwan, miscellaneous.	18	1
Temple architecture and landscape, etc., n.d.	18	2

Trees, prints and negatives.	18	3
	Box	Folder
Plant drawings, (1).	18	4
	Box	Folder
Plant drawings, (2).	OS 19	8
	Box	Folder
Postcard, Tea plant.	18	5
Postcards with pictures of pot plants, 1979.	18	6
	Box	Folder
Scrapbook, Chinese Flower Arrangement, 1956-1974.	OS 19	9

SLIDES.

	Box	Folder
1 metal box--Conifers.	18	7
1 metal box--Miscellaneous.	18	8
1 metal box--Plants A-G.	18	9
1 metal box--Plants H-P.	18	10
1 metal box--Plants Q-Z.	18	11
1 metal box--Taiwan, Hong Kong, places in U.S.	20	1
1967 Winter (?).	20	2
Adaptation.	20	3

Africa.	20	4
Alkaloids, etc.	20	5
Appalachia forest dogwood, etc.	20	6
Arboretum weeds (?), 1970-1972.	20	7
Asian tundra and steppe and West coast rain forest of the United States.	20	8
Athens and Greece.	20	9
Australia and New Zealand.	20	10
Australia, New Zealand, etc.	20	11
Barringtonia, etc.	20	12
Belgium.	20	13
Borneo: Sarawak.	20	14
Borneo: Sarawak, etc.	20	15
California, Pacific Northwest, etc.	20	16
Cannabis.	20	17
Central America.	20	18
Chicago Botanic Garden, 1972.	20	19
Conifers and East Asia/Eastern North America.	20	20
Conifers, pedicularis, etc. in 4 small boxes.	20	21
East Africa.	20	22

East Asia and Western North America.	20	23
East Asia.	20	24
Eastern North America and Asia plants.	20	25
Eastern North America, 1945-1962.	20	26
Eastern North American plants.	20	27
Economic plants.	20	28
Europe and Mediterranean.	20	29
Fiji (1).	20	30
Fiji (2).	20	31
Fruit, etc.	20	32
Hawaii.	20	33
Herbs (1).	20	34
Herbs (2).	20	35
Herbs and flowers.	20	36
Herbs and shrubs.	20	37
Herbs, fungus, shrubs, etc.	20	38
Himalaya, Mount Everest, Shichuan, and other parts of China.	20	39
Hong Kong Plants.	20	40
Hong Kong, Australia, etc.	20	41

Idaho, Arizona, Florida, etc.	20	42
Index to color slides.	20	43
Japan and Pacific coast of the United States.	20	44
Japan origin.	20	45
Japanese Gardens (1).	20	46
Japanese Gardens (2).	20	47
Kyoto.	20	48
Massachusetts.	20	49
Massachusetts.	20	50
Massachusetts, Barn Quercetum plants.	20	51
Metasequoia.	20	52
Minolta slides possibly from Edward Murray, 1973.	20	53
Miscellaneous (1).	20	54
Miscellaneous (2).	20	55
Miscellaneous (3).	20	56
Miscellaneous (4).	20	57
Miscellaneous (5).	20	58
Montreal medical plants.	20	59
Morris Arboretum, plants, 1956-1965.	20	60

"Mortor".	20	61
Nikko.	20	62
Northwest and Southwest United States.	20	63
Northwest Australia, etc.	20	64
Okinawa, the Philippines, Arizona, California, etc.	20	65
Orchids, labiatae, etc.	20	66
Pacific.	20	67
Pedicularis.	20	68
Pennsylvania, New Jersey, etc.	20	69
Philadelphia and Pennsylvania.	20	70
Pinus, Rosa, Dianthus, etc.	20	71
Pyrus, malus, etc.	20	72
Rhizophora.	20	73
Rhododendron, etc.	20	74
Roma, 60 slides.	20	75
S. F. Art College.	20	76
Singapore and Malaysia.	20	77
Slide list, n.d.	20	78
South Africa.	20	79

South Africa, etc.	20	80
South America, Central America.	20	81
Stem, leaf, root texture study and species of rhododendron.	20	82
Taiwan.	20	83
Taiwan plants.	20	84
Taiwan--Sun-Moon Lake, Floating Islands.	20	85
Unidentified (1).	20	86
Unidentified (2).	20	87
Unidentified (3).	20	88
Unidentified (4).	20	89
Western North America.	20	90