Guide to the Paul D. Voth Papers 1884-1989
# Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Descriptive Summary</td>
<td>3</td>
</tr>
<tr>
<td>Information on Use</td>
<td>3</td>
</tr>
<tr>
<td>Access</td>
<td>3</td>
</tr>
<tr>
<td>Restrictions on Use</td>
<td>3</td>
</tr>
<tr>
<td>Citation</td>
<td>3</td>
</tr>
<tr>
<td>Biographical Note</td>
<td>3</td>
</tr>
<tr>
<td>Scope Note</td>
<td>4</td>
</tr>
<tr>
<td>Related Resources</td>
<td>6</td>
</tr>
<tr>
<td>Subject Headings</td>
<td>6</td>
</tr>
<tr>
<td>INVENTORY</td>
<td>7</td>
</tr>
<tr>
<td>Series I: Correspondence</td>
<td>7</td>
</tr>
<tr>
<td>Series II: Education</td>
<td>10</td>
</tr>
<tr>
<td>Subseries 1: Bethel College</td>
<td>10</td>
</tr>
<tr>
<td>Subseries 2: University of Chicago</td>
<td>10</td>
</tr>
<tr>
<td>Series III: Teaching</td>
<td>12</td>
</tr>
<tr>
<td>Subseries 1: University of Chicago</td>
<td>12</td>
</tr>
<tr>
<td>Subseries 2: Northern Illinois University</td>
<td>14</td>
</tr>
<tr>
<td>Subseries 3: High School Programs</td>
<td>14</td>
</tr>
<tr>
<td>Series IV: Research and Writing</td>
<td>15</td>
</tr>
<tr>
<td>Subseries 1: Scientific</td>
<td>16</td>
</tr>
<tr>
<td>Subseries 2: Historical</td>
<td>19</td>
</tr>
<tr>
<td>Subseries 3: Educational</td>
<td>21</td>
</tr>
<tr>
<td>Series V: University Administration</td>
<td>22</td>
</tr>
<tr>
<td>Subseries 1: University of Chicago</td>
<td>23</td>
</tr>
<tr>
<td>Subseries 2: Northern Illinois University</td>
<td>24</td>
</tr>
<tr>
<td>Series VI: Personal</td>
<td>24</td>
</tr>
<tr>
<td>Series VII: Artifacts, Oversize, and Audio-Visual Material</td>
<td>25</td>
</tr>
<tr>
<td>Subseries 1: Artifacts and Oversize Material</td>
<td>26</td>
</tr>
<tr>
<td>Subseries 2: 16-Millimeter Films</td>
<td>26</td>
</tr>
<tr>
<td>Subseries 3: Photographs</td>
<td>26</td>
</tr>
<tr>
<td>Subseries 4: Slides</td>
<td>27</td>
</tr>
<tr>
<td>Series VIII: Restricted</td>
<td>28</td>
</tr>
</tbody>
</table>
Descriptive Summary

Identifier              ICU.SPCL.PDVOTH
Title                   Voth, Paul D. Papers
Date                    1884-1989
Size                    35 linear feet (56 boxes)
Repository              Special Collections Research Center
                        University of Chicago Library
                        1100 East 57th Street
                        Chicago, Illinois 60637 U.S.A.
Abstract                Paul Dirks Voth was a University of Chicago alumni (S.M. 1930, Ph.D. 1933) and faculty member of the Department of Botany. This collection represents Voth’s work as a botanist, educator, horticulturist, and historian of the University of Chicago's Department of Botany. Included in this collection is laboratory data, lecture notes, drafts, publications, teaching materials and student work, administrative and personal correspondence, photographs, and films.

Information on Use

Access
Series VIII, Boxes 54-56, are restricted for 80 years from date of record creation. These boxes contain student recommendation letters, grades and transcripts.

The remainder of the collection is open for research, with no restrictions

Restrictions on Use
Series VII contains 16-millimeter filmstrips, microfilms, and film negative rolls. Researchers will need to consult with staff before requesting these items.

Citation
When quoting material from this collection, the preferred citation is: Voth, Paul D. Papers, [Box #, Folder #], Special Collections Research Center, University of Chicago Library.

Biographical Note
Paul Dirks Voth was a University of Chicago alumni (S.M. 1930, Ph.D. 1933) and faculty member of the Department of Botany. Born in Gotebo, Oklahoma, on June 12, 1905, Voth was raised in Mennonite communities. He graduated from Bethel College in 1929, and studied at
the Rocky Mountain Biological Station in Crested Butte, Colorado, pursuing graduate study in botany at University of Chicago.

Voth was known for his research on the liverwort Marchantia polymorpha, working with his students to determine requirements for nutrition and cultivation of this species. He was also particularly interested in lichens and Hemerocallis (daylilies). He traveled widely for both teaching and research purposes: In 1938, his family traveled to Barro Colorado Island in the Panama Canal Zone, where he conducted an intensive study of tropical vegetation. In 1951, he traveled to the Arctic Research Laboratory in Point Barrow, Alaska, where he researched plants growing in permanently frozen substrate.

Teaching was an important part of Voth's academic career. In 1940, he was awarded the Quantrell Award for Excellence in Undergraduate Teaching. He served on university committees to develop undergraduate programs in the biological sciences, as well as teacher education programs. He developed textbooks, films, and laboratory material for high school teaching, and taught summer biology institutes for gifted high school students.

In addition to his faculty and administrative duties in the Department of Botany, Voth had a keen interest in the department's history, particularly the activities of early faculty such as Henry C. Cowles, Charles J. Chamberlain and Ezra J. Kraus.

Outside the university, Voth served as associate editor of Botanical Gazette from 1960-1974, and was a botanical consultant for encyclopedia publishers and educational film producers. He belonged to numerous professional organizations, serving as Secretary-Treasurer of the American Bryological Society (1939-1941) and Chairman of the Teaching Section of the Botanical Society of America (1950), as well as administrative positions with the Illinois State Academy of Science. Voth was active in community gardening and neighborhood beautification programs, an avid daylily breeder, and speaker at meetings of garden clubs and other organizations.

After retiring from the faculty of University of Chicago, Voth continued to teach at Northern Illinois University in the 1970s. Voth died in 1992, survived by his wife Selma ("Sally") J. Graber, two children, and several grandchildren and great-grandchildren.

Scope Note
This collection represents Voth's work as a botanist, educator, horticulturist, and historian of the University of Chicago's Department of Botany. Included in this collection is laboratory data, lecture notes, drafts, publications, teaching materials and student work, administrative and personal correspondence, photographs, and films. Voth's organization of his papers is strongly conditioned by his interest in documenting teaching and research in the Department of Botany; his own secondary notes and analyses of the collection are found throughout the collection.
Series I: Correspondence, contains incoming and outgoing letters and memoranda, including both professional and personal material. Related reports, notes, publications and publicity material are often included with correspondence.

Correspondence spans the years 1953-1972 and is arranged alphabetically.

Series II: Education, includes material from Paul Voth’s study in college and graduate school, as well as some of his continuing education activities. Subseries 1: Bethel College, contains lab books, notes and other material from courses Voth took during college. Subseries 2: University of Chicago, contains syllabi, reading lists, lecture notes, lab books, term papers, and other material from Voth's graduate education, as well as some material from lectures he attended for later professional development. Voth continued to collect material from the same or similar courses after he himself had completed the course, so later material is often found alongside his own coursework.

Series III: Teaching, documents Voth's teaching activities at the university level, as well as his work as an educator for high school and community groups. Subseries 1: University of Chicago, contains material from botany and biology courses that Voth taught from the 1930s-1960s. Voth also collected material from related courses taught by other faculty members, and often filed these along with material from his own courses. Dissertations and theses that Voth supervised are also included. Subseries 2: Northern Illinois University, contains material for biology classes Voth taught in the 1970s. Subseries 3: High School Programs, contains material that Voth used for teaching in special programs for gifted high school students.

Series IV: Research and Writing, represents Voth's wide range of research interests. Subseries 1: Scientific, contains laboratory notebooks, experiment data, drafts of papers, publications, notes, correspondence and photographs documenting Voth's scientific research. Subseries 2: Historical, contains Voth's research on the history of science, and most notably the history of the Department of Botany at the University of Chicago. This subseries contains extensive original material that Voth collected, as well as his secondary writing and research material. Of particular interest are his collections of biographical information about faculty and students. Subseries 3: Educational, includes drafts and notes for textbooks, filmstrip scripts, encyclopedia articles, and other material related to research and writing in college, high school and community education.

Series V: University Administration, documents Voth’s participation on university committees and governing bodies, as well as day-to-day administrative activities. Subseries 1: University of Chicago, contains correspondence, reports, meeting minutes, and publicity material spanning the years 1940-1970. Contained in this subseries is Voth's file on campus protests in the 1960s, including broadsides, statements, and publications from student groups and administration in the wake of the 1969 Marlene Dixon sit-in. Subseries 2: Northern Illinois University, contains
a small amount of material related to laboratory management and reporting of professional activities.

Series VI: Personal, contains manuscripts, correspondence and other material documenting Voth's hobbyist activities and personal life. Included here are materials related to garden clubs and other community organizations; his memoirs of childhood and student experiences; and copies of his curriculum vitae, career summaries, and other biographical documents.

Series VII: Artifacts, Oversize and Audio-Visual Material, contains a variety of formats, much of it documenting Voth's research and travel. Subseries 1: Artifacts and Oversize Material, contains diagrams, architectural records, supply samples, and other material transferred from Series III, IV and V. Subseries 2: 16-Millimeter Films, contains a copy of an educational film in which Voth was involved, in addition to eight reels of film taken during Voth's research in Alaska.

Subseries 3: Photographs, includes prints, negatives and transparencies from the 1930s-1960s, including images of research and travel. Subseries 4: Slides, includes several individually organized slide files from the 1930s-1960s.

Series VIII, Restricted, contains student recommendation letters, grades and transcripts. Materials in this series are restricted for 80 years from date of record creation.

**Related Resources**

The following related resources are located in the Department of Special Collections:

Coulter, John Merle. Papers

Cowles, Henry Chandler. Papers

Noé, Adolf Carl. Papers

Olmsted, Charles E. Papers

University of Chicago. Department of Botany. Records

**Subject Headings**

- Voth, Paul D.
- Chamberlain, Charles Joseph
- Cowles, Henry Chandler
- Kraus, Ezra J.
- Olmsted, Charles E.
- Naval Arctic Research Laboratory
- University of Chicago. Department of Botany
• Botanists
• Daylilies
• Lichens
• Marchantia polymorpha

INVENTORY

Series I: Correspondence

This series contains professional and personal correspondence of Paul D. Voth, including letters and memoranda generated through his research, administrative activities, teaching, and personal interests. His correspondents included students, colleagues at University of Chicago and other institutions, university administrators, and personal friends. Related reports, notes, publications and publicity material are often included with correspondence.

This series contains incoming and outgoing correspondence spanning the years 1937-1978. The alphabetical headings typically correspond to either correspondent names or subjects. Unsorted correspondence is found at the end of the subseries.

While Voth maintained this material specifically as a correspondence file, letters and memoranda are also found alongside other material elsewhere in the collection, particularly Series III, IV, V and VI.

Box 1
Folder 1
A, 1944-1951
Box 1
Folder 2
American Institute of Biological Sciences, 1960-1961
Box 1
Folder 3-4
B, 1939-1969
Box 1
Folder 5
Book reviews, 1960-1968
Box 1
Folder 6
Botanical Gazette, 1965-1971
Box 1
Folder 7-8
Botany Club, 1955-1972
Box 1
Folder 9-10
C, 1943-1973
Box 1
Folder 11
Chapman, J. David, 1979
Box 2
Folder 1
  Chicago, University of, Collegiate Division of Biology, 1965-1971

Box 2
Folder 2
  Chicago, University of, Committee on Undergraduate Education, 1959-1965

Box 2
Folder 3
  Chicago, University of, Council of the University Senate, 1957-1970

Box 2
Folder 4
  Chicago, University of, Department of Biology, 1969

Box 2
Folder 5
  Chicago, University of, Department of Biology, M.A. in Teaching, 1959-1969

Box 2
Folder 6
  Chicago, University of, Planning and Executive Committee of the Graduate School of
  Education, 1969

Box 2
Folder 7
  Conant, George H., 1944-1951

Box 2
Folder 7
  Drozd, Mary Jane, 1979

Box 2
Folder 9
  E, 1949-1969

Box 2
Folder 10
  Electron microscopy, circa 1960s-1970s

Box 2
Folder 11-13
  F-L, 1944-1973

Box 2
Folder 14
  Greenhouses, 1972-1975

Box 2
Folder 15
  H, 1965-1975

Box 3
Folder 1
  Hemerocallis, 1958-1968

Box 3
Folder 2
  I, 1964-1975
Box 3
Folder 3
Box 3
Folder 4
Indiana Dunes, 1964-1971
Box 3
Folder 5
J, 1955-1969
Box 3
Folder 6
Jones, Regnal, 1966
Box 3
Folder 7-8
K-L, 1946-1975
Box 3
Folder 9
Larson, Paul, 1953-1959
Box 3
Folder 10
M, 1947-1975
Box 4
Folder 1
Manuscript reviews, 1941-1980
Box 4
Folder 2
Mc, 1954-1973
Box 4
Folder 3
N, 1944-1975
Box 4
Folder 4
National Science Foundation, 1963-1966
Box 4
Folder 5-7
O-P, 1942-1973
Box 4
Folder 8
Box 4
Folder 9
Publications, comments on reprints, 1965-1969
Box 4
Folder 10
Publishers, 1937-1944
Box 4
Series II: Education

The material in this series documents Paul Voth's education in college and graduate school, as well as some of his continuing education activities.

Subseries 1: Bethel College, contains lab books, notes and other material from courses Voth took during college.

Subseries 2: University of Chicago, contains syllabi, reading lists, lecture notes, lab books, term papers, and other material from Voth's graduate education, as well as some material from lectures he attended for later professional development. It is notable that Voth continued to collect material from the same or similar courses after he himself had completed the course - in some cases, material from biology classes taught in the 1950s is found along with Voth's own coursework from the 1930s. This subseries is organized by course number, with copies of Voth's master's and doctoral theses at the end. Names of courses and instructors are included when identified.

Subseries 1: Bethel College

Box 7
Folder 1-2
Biology courses, circa 1928

Box 7
Folder 3-4
Ornithology courses, 1928

Subseries 2: University of Chicago
Box 7
Folder 5
   Botany 201, Plant Anatomy, Herbert E. Hayward, 1930
Box 7
Folder 6-7
   Botany 212, Elementary Plant Physiology, Charles A. Shull, 1929
Box 8
Folder 1-3
   Botany 237, Applied Ecology, Henry C. Cowles, 1932
Box 8
Folder 4-5
   Botany 240, General Plant Pathology, 1930-1941
Box 8
Folder 6
   Botany 250, General Plant Genetics, Merle C. Coulter, 1933
Box 9
Folder 1
   Botany 310, Morphology of Algae, John M. Beal, 1932-1938
Box 9
Folder 2-3
   Botany 312, Special Morphology of Bryophytes, William J. G. Land, 1929
Box 9
Folder 4
   Botany 313, Morphology of Pteridophytes, William J.G. Land, 1929
Box 9
Folder 5
   Botany 314, Morphology of Gymnosperms, Ezra J. Kraus, 1931
Box 9
Folder 6
   Botany 315, Morphology of Angiosperms, Ezra J. Kraus, 1930-1943
Box 10
Folder 1-2
   Botany 317-318, Cytology, John M. Beal, 1933-1951
Box 10
Folder 3-5
   Botany 321-322, General Plant Physiology, Scott V. Eaton, 1930
Box 10
Folder 6-7
   Botany 333, Geographical Botany (Hawaiian Islands), Henry C. Cowles, 1929
Box 11
Folder 1-2
   Botany 335, Forest Ecology, George D. Fuller, 1931
Box 11
Folder 3
   Botany 339, Bioecology, John Philips, 1937
Box 11
Series III: Teaching

This series documents Voth’s teaching activities at the university level, as well as his work as an educator for high school and community groups.

Subseries 1: University of Chicago, contains syllabi, exams, assignments, lecture notes, publications, reading lists, research data, and other material from botany and biology courses that Voth taught from the 1930s-1960s. Voth also collected material from related courses taught by other faculty members, and often filed these along with material from his own courses. Material is arranged according to course number; dissertations and theses that Voth supervised are collected at the end of the subseries. Names and numbers of courses are given when identified.

Subseries 2: Northern Illinois University, contains teaching material for biology classes Voth taught in the 1970s, as well as course evaluations and organizational material for class trips.

Subseries 3: High School Programs, contains material that Voth used for teaching in special programs for gifted high school students. Other material related to high school programs and education research is found in Series IV: Subseries 3 and Series V: Subseries 1.

Oversize material from this series has been transferred to Series VII.

Subseries 1: University of Chicago

Box 12
Folder 6
Botany, Second-Year College Sequence, 1934
Box 12
Folder 7-11
Botany 101, 1916-circa 1950s

Box 13
Folder 1-10
Botany 202, 1948-1967

Box 14
Folder 1-7
Botany 204, 1921-circa 1960s

Box 14
Folder 8-9
Botany 206, Systematic Botany, 1915-1950

Box 14
Folder 10
Botany 214, circa 1960s

Box 14
Folder 11-12
Botany 299, circa 1960s

Box 14
Folder 13-15
Botany 310, Algae, 1948-1967

Box 15
Folder 1-9
Botany 310, Algae, 1956-1967

Box 15
Folder 10
Botany 312, Morphology of Bryophytes, 1936-1948

Box 16
Folder 1-10
Botany 312, Morphology of Bryophytes, 1937-1968

Box 17
Folder 1-6
Botany 312, Morphology of Bryophytes, 1949-1966

Box 17
Folder 7-12
Botany 313, 1940-1968

Box 17
Folder 13
Botany 314, 1942-1969

Box 17
Folder 14
Botany 330, 1960

Box 17
Folder 15
Biology I, 1966
Folder 16
  Biology 105, Elementary Botany, 1967
Box 18
Folder 1
  Biology 199, 1969
Box 18
Folder 2-8
  Biology 201, Plant Biology, 1947-1966
Box 19
Folder 1-4
  Biology 201, Plant Biology, 1963-1966
Box 19
Folder 5
  Biology 210, 1961
Box 19
Folder 6
  Biology 211, 1963-1971
Box 19
Folder 7-8
  Biology 272, 1969-1970
Box 20
Folder 1
  Biology 313B, 1953-1969
Box 20
Folder 2-3
  Biology 329, 1969
Box 20
Folder 4
  Biology 428, 1970
Box 20
Folder 5-9
  Dissertations and theses, 1952-1970
Box 21
Folder 1-4
  Dissertations, 1940-1967
Box 22
Folder 1
  Dissertations, 1940-1967

Subseries 2: Northern Illinois University
Box 23
Folder 1-9
  Lecture notes, teaching material and student research, 1946-1966

Subseries 3: High School Programs
Box 24
Series IV: Research and Writing

Material in this series represents Voth’s wide range of research interests, which was not limited to botany or the biological sciences.

Subseries 1: Scientific, is organized by subject, with headings corresponding to either botanical subjects or locations in which Voth conducted his research. To locate all material related to a given subject, it is necessary to check both types of headings (for example, research on Marchantia polymorpha is also found under the heading "Alaska," where Voth conducted research on this species). Material in this subseries includes laboratory notebooks, experiment data, drafts of papers, publications, notes, and related correspondence and photographs.

Unsorted material is included at the end of the subseries.

Subseries 2: Historical, contains Voth’s research on the history of science, and most notably the history of the Department of Botany at the University of Chicago. This subseries contains extensive original material that Voth collected, as well as his secondary writing and research material. Voth formed biographical files on individual faculty members, in which he collected correspondence from subjects and their colleagues, personal papers, publications, and biographical writings. He compiled lists and directories of students in the department, along with related correspondence, publications and student work. This subseries also includes material related to the administrative history of the department, including correspondence of faculty and staff; historically significant reports, memoranda, and publications. Voth’s observations and analyses are found throughout.

Subseries 3: Educational, includes drafts and notes for textbooks, filmstrip scripts, encyclopedia articles, and other material related to research and writing in college, high school and community education. This subseries includes material related to high school programs and teacher training.
programs in which Voth was involved, as well as drafts of lectures and speeches to garden clubs and other lay botanical organizations. Material related to teaching and administration of high school science programs is also found in Series III: Subseries 3, and Series V: Subseries 1. Material related to garden clubs is also found in Series VI.

Other material documenting Voth’s research is found in Series I and VII. Oversize material from this series has been transferred to Series VII.

Subseries 1: Scientific

Box 25
Folder 1-13
   Alaska research, 1948-1956

Box 25
Folder 14-15
   Alaska research, administration, 1950-1952

Box 26
Folder 1-4
   Alaska research, administration, 1951-1967

Box 26
Folder 5-10
   Alaska research, equipment and instrumentation, 1951-1955

Box 26
Folder 11
   Alaska research, methodology, circa 1952

Box 26
Folder 12
   Alaska research, "Biology of Marchantia Polymorpha and Associated Plants in the Alaskan Arctic," reports, 1951

Box 26
Folder 13
   Alaska, preparations for speech, 1951

Box 26
Folder 14
   Alaska, Newsletter on Microenvironment, 1957

Box 26
Folder 15
   Alaska, photographs of laboratory personnel, circa 1951

Box 26
Folder 16-17
   Barro Colorado Island research, 1938-1959

Box 27
Folder 1
   Barro Colorado Island research, "Conduction of Rainfall by Plant Stems in a Tropical Rain Forest," 1939
Folder 2
   Barro Colorado Island, index of herbarium, 1938
Box 27
Folder 3-6
   Bryophytes, 1944-1962
Box 27
Folder 7-8
   Bryophytes, bryological and lichenological forays, 1949-1975
Box 27
Folder 9
   Bryophytes of Illinois bibliography, 1939-1947
Box 27
Folder 10
   Guadalcanal, analysis of captured Japanese food, 1942
Box 27
Folder 11-16
   Hemerocallis, circa 1920s-1968
Box 28
Folder 1-15
   Hemerocallis, 1954-1970
Box 28
Folder 16
Box 29
Folder 1
   Hemerocallis, exposure of seeds to stratosphere in air balloon flight, 1950-1952
Box 29
Folder 2
   Hemerocallis, genetics, 1948-1952
Box 29
Folder 3
   Hemerocallis, Botany Garden, 1963-1970
Box 29
Folder 4
   Hemerocallis, Ellis Avenue Garden, 1962-1967
Box 29
Folder 5
   Hemerocallis, Wychwood, 1950-1951
Box 29
Folder 6-13
   Lichens, 1931-1971
Box 30
Folder 1-6
   Lichens, circa 1971-1972
Box 30
Folder 7
  Lichens, substances, circa 1971
Box 30
Folder 8
  Lichens and animals, 1971
Box 30
Folder 9
  Lichens, antibiotic uses, 1971
Box 30
Folder 10
  Lichens, chemistry, 1972
Box 30
Folder 11
  Lichens, deleterious effects, 1971
Box 30
Folder 12
  Lichens, economic uses, circa 1971
Box 30
Folder 13
  Lichens, global value, circa 1971
Box 30
Folder 14
  Lichens, haustoria, circa 1971
Box 30
Folder 15
  Lichens on Mars, circa 1970s
Box 30
Folder 16
  Lichens as fodder, circa 1970s
Box 30
Folder 17
  Lichens, physiology, circa 1971
Box 30
Folder 18
  Lichens, bibliographic summation, circa 1971
Box 31A
Folder 1-17
  Marchantia, 1937-1960
Box 31
Folder 1-7
  Marchantia, circa 1937-1960
Box 31
Folder 8
  Marchantia, "Effect of Temperature Fluctuations on Substrates in the Greenhouse," 1954
Box 31
Folder 9
Marchantia, "Voth-Gentile Experiment on Effect of Boron and Potassium Permanganate on Leaf Area and Dry Weight of Marchantia Polymorpha," 1954

**Box 31**

**Folder 10**

Marchantia, "Environmental and Other Factors Controlling Vegetative Reproduction in Marchantia," 1960

**Box 31**

**Folder 11-12**

Marchantia, burning of peat soils, 1929-1947

**Box 31**

**Folder 13**

Marchantia, statistics, 1947-1951

**Box 32**

**Folder 1**

Marchantia, ammonia experiment, circa 1950s

**Box 32**

**Folder 2**

Marchantia, fungus infestation, 1947

**Box 32**

**Folder 3**

Marchantia, National Science Foundation proposal, 1955-1956

**Box 32**

**Folder 4**

Marchantia, photographs, circa 1970

**Box 32**

**Folder 5**

Marsilia, 1952

**Box 32**

**Folder 6**

Mimosa, 1967

**Box 32**

**Folder 7-9**

Pteridophytes, 1939-1956

**Box 32**

**Folder 10**

Zamiaceae, 1989

**Box 32**

**Folder 11-21**

Unsorted material, 1911-circa 1980s

**Box 33**

**Folder 1-3**

Unsorted material, circa 1950s-1970s

**Subseries 2: Historical**

**Box 33**

**Folder 4-12**
Department of Botany, 1926-1981

Box 34
Folder 1-8
  Department of Botany, 1952-1983

Box 34
Folder 9-11
  Department of Botany faculty, 1929-1981

Box 34
Folder 12
  Department of Botany, biographical files, 1900-1970

Box 35
Folder 1-4
  Department of Botany faculty, reprints, 1884-circa 1960s

Box 35
Folder 5-11
  Department of Botany faculty, biographical files, circa 1900-1970
  • John M. Beal
  • Charles J. Chamberlain
  • Merle C. Coulter
  • Henry C. Cowles
  • George D. Fuller
  • Ezra J. Kraus

Box 36
Folder 1-9
  Department of Botany faculty, biographical files, circa 1900-1970
  • Ezra J. Kraus
  • William J.G. Land
  • Adolf C. Noé
  • Charles E. Olmsted

Box 37
Folder 1-7
  Department of Botany faculty, biographical files, circa 1900-1970
  • Charles E. Olmsted
  • Charles A. Shull

Box 37
Folder 8
  Department of Botany, women Ph.D.s, circa 1970s

Box 37
Folder 9
  Department of Botany, Chinese graduates, circa 1982

Box 37
Folder 10-14
  Department of Botany, graduates and Ph.D.s, circa 1960s-1980s

Box 38
Folder 1-2
  Department of Botany, student achievements, circa 1960s-1970s
Box 38
Folder 3-6
  Department of Botany, Shigeo Yamanouchi, 1908-1965
Box 38
Folder 7
  Department of Botany, Sir Eric Ashby, 1969
Box 38
Folder 8
  Department of Botany, J.E. House, 1937-1978
Box 38
Folder 9
  Department of Botany, newsletters, 1940-1953
Box 38
Folder 10
  Department of Botany, qualifying exams, circa 1960s
Box 38
Folder 11
  Botany Garden, 1969
Box 38
Folder 12
  Department of Biology, newsletter, 1978
Box 38
Folder 13
  Bird Haven, 1951-1968
Box 38
Folder 14
  Mackwoods Gardens, 1956-1964
Box 38
Folder 15
  Wychwood, 1940-1969

Subseries 3: Educational

Box 38
Folder 16-17
  National Science Foundation, Programs for Education in the Sciences, 1962-1963
Box 39
Folder 1-3
  High School Biology, circa 1963-1966
Box 39
Folder 4
  Laboratory Exercises in Plant Biology, 1971-1972
Box 39
Folder 5
  World Book Encyclopedia, 1970
Box 39
Folder 6-7
Encyclopaedia Britannica, 1957-1961

Box 39
Folder 8-9
  Britannica Films, 1955-1961

Box 39
Folder 10
  International Film Bureau, 1973-1979

Box 39
Folder 11
  Coronet Films, 1969

Box 39
Folder 12-13
  Television appearances, 1952-1957

Box 40
Folder 1
  "Green Organisms," 1966

Box 40
Folder 2-3
  "Photosynthesis," circa 1966

Box 40
Folder 4-5
  "Reproduction," circa 1964

Box 40
Folder 6
  "Original Research as a Component of an Undergraduate Course in Botany," 1963

Box 40
Folder 7
  "Demonstrating Mineral-Nutrient Deficiencies with Regnellidium Diphylllum," 1956

Box 40
Folder 8
  Morton Arboretum, 1946-1972

Box 40
Folder 9
  "Control of Reproduction in a Lower Green Plant," 1967

Box 40
Folder 10
  Plant enumeration, 1944

Box 40
Folder 11-12
  Garden clubs, 1947-1951

Box 40
Folder 13-16
  Unsorted material, 1938-circa 1970s

Series V: University Administration
This series documents Voth’s participation on university committees and governing bodies, as well as day-to-day administrative activities.

Subseries 1: University of Chicago, contains correspondence, reports, meeting minutes, and publicity material spanning the years 1940-1970. Contained in this subseries is Voth’s file on campus protests in the 1960s, including broadsides, statements, and publications from student groups and administration in the wake of the 1969 Marlene Dixon sit-in. This subseries is organized chronologically, with unsorted material found at the end.

Subseries 2: Northern Illinois University, contains a small amount of material related to laboratory management and reporting of professional activities.

Administrative correspondence and related documents are also found in Series I. Oversize material from this series has been transferred to Series VII.

**Subseries 1: University of Chicago**

- **Box 41**
  - **Folder 1**
    - College programs, 1940-1941
  - **Box 41**
    - **Folder 2**
      - Fiberglas equipment purchasing and analysis, 1941-1942
  - **Box 41**
    - **Folder 3**
      - University re-organization, 1944
  - **Box 41**
    - **Folder 4**
      - Academic freedom, 1944
  - **Box 41**
    - **Folder 5**
      - Microscope replacement, 1957-1961
  - **Box 41**
    - **Folder 6**
      - Undergraduate curriculum, 1958-1963
  - **Box 41**
    - **Folder 7**
      - Botanist career education, 1958-1966
  - **Box 41**
    - **Folder 8**
      - College faculty meetings, 1959
  - **Box 41**
    - **Folder 9**
      - Committee on the B.A. in Biology, 1960-1961
  - **Box 41**
    - **Folder 10**
Classroom and space needs, 1962
Box 41
Folder 11
   Teaching assistants, 1963-1965
Box 41
Folder 12
   Joseph D. Novak, 1964
Box 41
Folder 13
   Biology Collegiate Division, Curriculum Committee, 1967-1970
Box 42
Folder 1-5
   Graduate School of Education, M.A. in Teaching program and Michigan State University
   Training of Teacher Trainers Program, 1967-1969
Box 42
Folder 6-10
   Administration Building sit-in and disciplinary actions, 1969
Box 43
Folder 1
   University Record, 1968-1969
Box 43
Folder 2
   Biology Collegiate Division, 1970-1971
Box 43
Folder 3-5
   Unsorted material, 1938-1979

Subseries 2: Northern Illinois University
Box 43
Folder 6
   Laboratory equipment, circa 1950s-1970s
Box 43
Folder 7
   Professional activities, circa 1970s
Box 43
Folder 8
   Lectures and speeches, circa 1970s

Series VI: Personal
This series contains manuscripts, correspondence and other material documenting Voth’s
hobbyist activities and personal life. Included here are materials related to garden clubs and other
community organizations; his memoirs of childhood and student experiences; and copies of his
curriculum vitae, career summaries, and other biographical documents.

Box 43
Folder 9
Selma Voth, 1933

Box 43
Folder 10
  Positions offered and sought, 1933-1963

Box 43
Folder 11-14
  Garden clubs, 1941-1977

Box 43
Folder 15
  Alaska travel, 1951-1953

Box 43
Folder 16
  Wychwood, 1958

Box 43
Folder 17
  Crank letters, 1960-1984

Box 44
Folder 1-2
  DeKalb, Illinois, community activities, 1974

Box 44
Folder 3
  Childhood memoirs, 1977

Box 44
Folder 4
  University of Chicago memoirs, 1977

Box 44
Folder 5
  Alaskan ecology, 1979

Box 45
Folder 1-5
  Biographical statements and c.v.s, circa 1960s-1980s

**Series VII: Artifacts, Oversize, and Audio-Visual Material**

This series contains oversize material, artifacts, and audio-visual material in a variety of formats. Much of this material documents Voth’s research and travel.

Subseries 1: Artifacts and Oversize Material, contains diagrams, architectural records, supply samples, and other material transferred from Series III, IV and V.

Subseries 2: 16-Millimeter Films, contains a copy of an educational film in which Voth was involved, in addition to eight reels of film taken during Voth’s research in Alaska. The films have not been reviewed and their accessibility is not known.

Subseries 3: Photographs, includes prints, negatives and transparencies from the 1930s-1960s. Most of the photographs are of experiments and other research; however, Voth also collected many photographs of his travel in Alaska around 1951, including images of landscapes and
indigenous communities. Voth organized many of the Alaskan photographs into distinct sets of images, while other photographs are sorted only by subject. A formal portrait of Voth is also included in this subseries.

Subseries 4: Slides, includes several individually organized slide files from the 1930s-1960s. Most of the slide files are organized by location, and many images of Alaska are again included.

**Subseries 1: Artifacts and Oversize Material**

- **Box 46**
  - **Folder 1**
    - Research and writing, scientific, Marchantia, samples of Fiberglas cloth, 1939

- **Box 46**
  - **Folder 2**
    - Teaching, University of Chicago, Botany 313, 1917-1942

- **Box 46**
  - **Folder 3**
    - Teaching, unidentified diagrams, undated

- **Box 46**
  - **Folder 4**
    - Administration, University of Chicago, Botany Building, 1963

- **Box 46**
  - **Folder 5**
    - Administration, University of Chicago, Gates-Blake Hall basement rehabilitation

**Subseries 2: 16-Millimeter Films**

- **Box 47**
  - Alaska research, eight film reels, circa 1951

- **Box 47**
  - Plant Nutrients and Growth, Coronet Films, 1969

**Subseries 3: Photographs**

- **Box 47**
  - **Folder 1**
    - Identified and unidentified, circa 1930s-1960s
      - Microfilm and 35-millimeter negative reels, two boxes, circa 1940s-1960s

- **Box 48**
  - **Folder 1-9**
    - Alaska, sets 1-9, 1951

- **Box 48**
  - **Folder 10-11**
    - Alaska, 1951

- **Box 49**
  - **Folder 1-4**
    - Alaska, Point Barrow, 1951
Folder 5
  Thermistors, circa 1954
Box 49
Folder 6
  Hemerocallis, circa 1950s
Box 49
Folder 7
  Regnellidium, circa 1954
Box 49
Folder 8
  Barro Colorado Island, circa 1938
Box 49
Folder 9
  Wychwood, 1946-1949
Box 49
Folder 10
  Paul D. Voth, portrait, 1952
Box 49
Folder 11-13
  Marchantia, 1947-1952

Subseries 4: Slides
Box 50
  Alaska, five slide files, circa 1951
Box 50
  Wychwood, two slide files, circa 1946-1948
Box 51
  Marchantia, slide file, circa 1940
Box 51
  Bethel College lecture, slide file, 1986
Box 51
  Chicago, conservation of trees, circa slide file, 1950
Box 51
  Indiana Dunes, circa slide file, 1954
Box 51
  Holland, Michigan, circa slide file, 1941
Box 51
  Regnellidium, hemerocallis and other subjects, slide file, circa 1950s-1960
Box 52
  Alaska, slide file, circa 1951
Box 52
  Alaska, unsorted slides, circa 1951
Box 52
  Chicago, slide file, circa 1949-1959
Box 52
  Native flora, circa 1950s
Box 53
Point Barrow, Alaska, lantern slides, circa 1951

Box 53
Barro Colorado Island, lantern slides, circa 1938

Box 53
Texas, lantern slides, undated

Box 53
2,4-D soil, lantern slides, undated

Series VIII: Restricted

Box 54
Folder 1-6
Letters of Recommendation, 1953-1972

Box 55
Folder 1-7
Student Papers, 1944-1961

Box 56
Folder 1-12
Student Papers, 1961-1975