

15/4/24

Vestal, Arthur Gibson

309 West Columbia Avenue, Champaign

Born September 10, 1888, LaGrange, Illinois son Morton (Bedford, Indiana, (1861-) and Charolette Gibson (White Rock, Michigan, (1862-) Vestal, 2 brothers

1896 - visited aunt in Michigan dunes

1906 - graduated from Crane Namual High School, Chicago

1911 - A.B., University of Illinois, College of Science, Honors

1913 - A.M., University of Colorado

1914-1915 - Fellow, University of Chicago

1915 - Ph. D., University of Chicago (Botany)

Married July 31, 1916 to Wanda Pfeiffer

- children
1. John Vestal, Chicago, W. H. Willis Company
 2. Phoebe (Mrs. Simon Otterberg), Seattle, Anthropologists
 3. David Vestal, New York, Photographer

1911-14 - Instructor of biology, University of Colorado

1915-20 - Instructor of botany, Eastern Illinois State Normal School; field work in Rockies and Great Plains

1920-29 - Assistant Professor of Biology, Stanford

Summer teaching, mountain biological stations

1929-40 - Associate Professor of Botany, University of Illinois

University of Montana, University of Wyoming

1940-57 - Professor of Botany, University of Illinois

9/1947 - Traveled 27,000 miles and collected 3,000 plants on a sabbatical, San Diego, Pasadena, Palo Alto

1957 - Emeritus Professor of Botany, University of Illinois

60 papers on botany, ecology

1. An Associational Study of Illinois Sand Prairie - Urbana, 1913, 570.5/IS/v, 10, no. 1, 96 p.
2. Bibliography of the Ecology of Illinois, Springfield, 1934, A581.15/v63b
3. Minimum Areas for Different Vegetations: Their Determination from Species-Area Curves, Urbana, 1949, 570.5/ILL/u203, 120 p.
4. Phytogeography of the Easter Mountain Front in Colorado, Chicago, 1919, 581.9788v63p, 193 p.
5. A Preliminary Vegetation Mgs. of Illinois, Springfield, 1931, 581.9773/v63p, 217p.

American Association for the Advancement of Science (Secretary, Pacific Division, 1927-29)

Botanical Society

Ecological Society (Secretary, 1934-35)

Illinois Academy of Science

Indiana Academy of Science

California Botanical Society

Sigma Xi

American Association of University Professors

Plant community investigation methods, plant taxonomy and ecology, plant geography, vegetation, relation of forest and prairie, effect of physiographic and soil factors on vegetation, grassland vegetation of California, opposed overemphasis on climate
died June 5, 1964

Vestal, Wanda May Pfeiffer

born March 11, 1882, Red Oak, Iowa

sister Dr. Norma Pfeiffer, botanist, Boyce Thompson Institute of Plant Science, Yonkers,
New York

1904 - B.S., University of Chicago

1908 - Ph. D., University of Chicago

1909-14 - Assistant, Botany, University of Chicago

1914-16 - Instructor, Plant Pathology, University of Chicago

ca. 1943 - Instructor, Botany, University of Illinois

American Association for the Advancement of Science

Botanical Society of America

Torrey Botanical Club

Morphology of *Azolla* and *Leitneria*, development of peach fruit

15/4/24
Liberal Arts and Sciences
Botany
Arthur G. Vestal Papers, 1899-1964

Box 1:

1899 - Wanda Pfeiffer High School Grades
1900-1916 - Unidentified portrait photographs
1900-1916 - Portrait Photographs, A-Z
 Undated and duplicate photographs
 Chicago friends, faculty, children, social activities
1902-
1905-16 - Botany field trips, University of Chicago
 Atwood, Bryan, Eckerson, Hutch, McArthur, Petry, Pfeiffer, Sharp
1906-60 - Photographs of Arthur G. Vestal
1906 - Laboratory photograph; Supply Catalogs, 1904-27
1907 - Wauwatosa teacher's contract
1908 -
1908-16 - Wanda Pfeiffer Vestal photographs
Illinois Course Notes
 Botany, 1908-10; Phytogeography, 1909-10; Zoogeography, 1911
1909 -
December 22, 1909-January 28, 1911 - Arthur G. Vestal diary
1910-January, 1913 - Arthur G. Vestal account books (University of Illinois student)

Box 2:

A-C, 1910-20
Adams, Charles C., 1910-14, 1923
American Association for the Advancement of Science, 1914-15
Cowles, Henry C.
D-F
Dunbar, Frances J.
Ecological Society of America, 1915
Ellis, Max M.
Forbes, Stephen A. Illinois Natural History Laboratory,, 1913-18
G-K
Gates, Frank C.
Gleason, Henry A.
Harper, Roland M.
Illinois Academy of Science, 1912, 1914, 1918
L-O
P-T
Ramaley, Francis
Shantz, H. L.

Shelford, Victor E., 1912-14, 1923

Tansley, A. G.

V-Z

Vestal, Arthur G.

Family

Zetek, James

Box 3:

1911-

February 10, 1911-December 27, 1912 - Arthur G. Vestal diaries

University of Illinois, 1911-15

University of Colorado, 1911-13, 1922

1912-14

December 31, 1913-January 11, 1914 - Wanda Pfeiffer's Puerto Rico photographs

1914-15 - Wand Pfeiffer's correspondence

Professional associations - Awards, memberships, meetings, 1913-19

University of Chicago, 1914-15

Biology Subject File and Notes, 1914-15, Classification Material, 1914-15

1915 - Photographs of unidentified buildings, people and scenes

ca. 1915 - Photographs, Cornell

1916 - Songs, University of Chicago quarter-centennial programs, wedding announcement (July 31, 1916)

Box 4:

1917 - Bills, expense records

Eastern Illinois State Normal, 1917-18

1918 - Bills, expense records

January 28, 1918-1921 - John P. Vestal photographs, measurements

1919 - June 3-November 16 - Diary of June 12-September 11, summer teaching at the University of Colorado and field work in Rockies, including cyclometer readings (March 29-November 1) and accession record (June 19-25)

1919 - Expense records

1919 - Research photographs (see note at end of supplementary finding aid on research photographs)

1920 - Expenses

Stanford University, 1920-25

General Biology Laboratory, Course Notes, 1920-27, Records, 1920-27

1920-22 - John P. Vestal photographs

June-July 1922, August-September 1922 - Correspondence concerning collection of botanical specimens and field trip observations in New Mexico, Colorado and Wyoming; travel in the Rockies by automobile, bicycle and on foot and summer teaching at Colorado College and

the University of Colorado

Box 5:

Stanford Biology Reference Elementary Syllabus, 1922-23
 1922-29 - Phoebe C. and David G. Vestal
 1923 - Expense records, family matters and finances
 July 9-September 26, 1924 - Correspondence (see 1922)
 1925 - California grasslands manuscripts
 1926 - April 23-September 2 - Account book, field trip record
 1928 - June 25-August 19 - Mileage record
 1929 - August 22-September 8 - Mileage record
 1930 - February 23-August 31 - Trip book
 1927 - Correspondence
 1928 - Photographs, diary, November 17-18
 1929 - Correspondence, photographs
 1930 - Photographs
 1932 - Research photographs
 1933-34

Box 6: 1935-35

ca. 1935 - Plant Geography manuscript
 1937-38; 1939-41; 1942-43 - Correspondence
 1943 - Size Requirements for Sample Areas in Mixed forest Manuscript
 1945 - Flora of Illinois Manuscripts, correspondence
 1944-45 -
 1946 - Phi Sigma membership certificate
 1948-49
 1951 - Field Study Methods
 1954 - Community Aspects of Ecology: Units of Vegetation
 1955 - Vegetation Development - Succession
 1955-57
 1959 - Correspondence
 1960 - Correspondence, research photographs
 1961 - Correspondence - H.A. Gleason, David and Phoebe Vestal
 1962 - Correspondence - H.A. Gleason, Richard Brewer, John Vestal
 1963 - Correspondence - Norma Pfeiffer
 Undated manuscripts

Box 7:

Botany Field Trips, 1929-34
1935-42

Field Trip Books,

Aug. 12 - Oct. 25, 1941
Sept. 27 - Oct. 8, 1944
April 7 - Dec. 31, 1949
April 20-21, 1950
April 18 - June 10, 1952
Aug. 22 - Oct. 29, 1953

Oct. 21-22, 1956
April 29, July 16, Sept. 17,
Oct. 18, 1957
Jan. 17, June 11-12,
Sept 22,
Dec. 30, 1958
Jan. 2, March 22, 1959
April, June 9, 1960

Botany Department, Personal Correspondence, 1950-58
Annual Reports, 1937, 1944-54
Publications Lists, 1929, 1934-38, 1948, 1955-56
Biographical Entries, 1957

Undated Manuscripts

Box 8:

Student papers A-Z, 1925, 1930, 1935-39, 1950-52
Reprints, Blakwelder - Massart
Gray, Asa, Gray's School and Field Book of Botany (1872)

Research Photograph Listing (They are filed in appropriate year.)

<u>Year</u>	<u>Date</u>	<u>Location</u>
1919	August	Cumberland County, Illinois Prairie
	August 27	Dead Man's Canyon - Colorado
	August 30	Canon City, Colorado
1921	February 22	Palo Alto, California
	June 4	Jasper Ridge, California - Chaparral Forest
	October 30	Mt. Hamilton
1922	June 18	Hot Springs - New Mexico
	August 6	Elbert - Colorado
	August 7	Boulder, Colorado
1923	April 14	Santa Lucia Mountains
		Junipero Serra and Cone Peaks
	April 30	Felt Lake
	May 7	Jasper Lake

	September 20 & 21	San Gabriel Mountains, California
1923	September 22	Santa Ynez Mountains, California
1924	April 30	La Monda Creek, California
	June 4	Alpine Ranch
1925	April 5	Carmel, California
	April 20	Sausalito, California
1926	May 26	San Bruno Mountain
	June 23	Whiting Ridge
1928	August 13	Granite Canyon, Wyoming
1929	May 26	Newville, California
	May 26	Pashenta, California
	May 30	Arrastradero, California
	June 4-Aug 20	Santa Barbara and Palo Alto, California
	June 25-Aug 27	California
1932	July 17	Long's Peak, Colorado
	July 18	Cameron Pass, Colorado
	July 29-30	Red Bluff, California
	July 31	Newville, California
	August 10	California
	August 14	Big Sur, California
1933	May 29	Southwest Michigan
1960	May 24	Chatsworth, Illinois
	July 17-21	Southern California
	August 29	Watson, Illinois

Box 9:

Provenance letter, 2014

Photocopies of correspondence as Ecological Society of America Secretary, 1928-42