

# Guide to the Arthur William Galston Papers

MS 1712



compiled by Diane E. Kaplan

November 1996

Yale University Library  
P.O. Box 208240  
New Haven, CT 06520-8240  
(203) 432-1735  
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## Collection Overview

**REPOSITORY:** Manuscripts and Archives  
Yale University Library  
P.O. Box 208240  
New Haven, CT 06520-8240  
(203) 432-1735  
(203) 432-7441  
beinecke.library@yale.edu  
<http://www.library.yale.edu/mssa/>

**CALL NUMBER:** MS 1712

**CREATOR:** Galston, Arthur W. (Arthur William), 1920-2008

**TITLE:** Arthur William Galston papers

**DATES:** 1938-2007

**PHYSICAL DESCRIPTION:** 25.75 linear feet (28 boxes)

**PHYSICAL DESCRIPTION:** 30.08 linear feet (30 boxes)

**LANGUAGE:** The materials are in English, with some Vietnamese.

**SUMMARY:** The papers include correspondence, course materials, writings, and photographs documenting Arthur William Galston's career as a plant physiologist and a professor at Yale University. The papers highlight Galston's concern over the ecological harm done by herbicides and his efforts to end the use of Agent Orange, which was sprayed as a defoliant in Vietnam by the United States military. The papers also document Galston's visit to the People's Republic of China in 1971.

**ONLINE FINDING AID:** To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/mssa.ms.1712>

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## Requesting Instructions

To request items from this collection for use in the Manuscripts and Archives reading room, please use the request links in the HTML version of this finding aid, available at <https://hdl.handle.net/10079/fa/mssa.ms.1712>.

To order reproductions from this collection, please go to [http://www.library.yale.edu/mssa/ifr\\_copy\\_order.html](http://www.library.yale.edu/mssa/ifr_copy_order.html). The information you will need to submit an order includes: the collection call number, collection title, series or accession number, box number, and folder number or name.

Key to the container abbreviations used in the PDF finding aid:

b. box  
f. folder

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## Administrative Information

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### Immediate Source of Acquisition

Gift of Arthur W. Galston, 1996 and 2002. Gift of Beth Galston and William Galston, 2008.

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### Conditions Governing Access

As established by [Yale Corporation regulations](#), box 19 of the original accession is restricted until January 1, 2047.

Accession 2009-M-022 is restricted until January 1, 2042. A review of the materials in this accession for student records requiring additional restriction must occur before this accession can be opened for research. Researchers wishing to request access should email [beinecke.library@yale.edu](mailto:beinecke.library@yale.edu) requesting specific box numbers in order to initiate the review process, which may take several weeks.

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### Conditions Governing Use

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### Preferred Citation

Arthur William Galston Papers (MS 1712). Manuscripts and Archives, Yale University Library.

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## Biographical / Historical

Arthur William Galston was born on April 21, 1920. He received a Ph.D. from the University of Illinois in 1943 and joined the Yale University faculty as an instructor in botany in 1946. From 1951 to 1955 Galston was an associate professor of biology at California Institute of Technology, following which he returned to Yale. He served as chairman of the botany department (1961-1962), director of the division of biological sciences (1965-1966), and chairman of the biology department (1985-1988). In 1971 Galston became the first American scientist to visit the People's Republic of China. He was named professor emeritus in 1990. Arthur Galston died on June 15, 2008, in Hamden, Connecticut.

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## Scope and Contents

The papers include correspondence, course materials, writings, and photographs documenting Arthur William Galston's career as a plant physiologist and a professor at Yale University. The papers highlight Galston's concern over the ecological harm done by herbicides and his efforts to end the use of Agent Orange, which was sprayed as a defoliant in Vietnam by the United States military. The papers also document Galston's visit to the People's Republic of China in 1971.

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## Collection Contents

### Accession 1997-M-031: Original accession

b.1	Speeches, writings	Circa 1979-1981
	General files	
	1958-1960	
b.1	I-K	
b.2	K, O-Z	
	1955-1958	
b.2	A-J	
b.3	K-P	
	1961-1964	
b.3	A-G	
b.4	H-P	
	Yale materials	
	See also: Yale materials restricted, Box 19.	
b.4	Departmental papers	Circa 1952-1959
b.5	Course notes	Circa 1959-1971
b.5	Administrative files	Circa 1959-1971
b.6	Course materials, n.d.	
b.6	Miscellaneous and personal papers, n.d.	
b.6	Herbicide use in Vietnam Comprises mostly printed material, including testimony before the Senate.	Circa 1971
b.7	Herbicide use in Vietnam, n.d.	
b.7	Memorabilia, including notes for studying Russian language, n.d.	
b.7A, f.1	Herbicides and war crimes	1970, 1983
b.7A, f.2	Photograph	
b.7B	Science and the Citizen, Richards <i>1 Audiotape Reel</i> Original audiovisual materials, as well as preservation and duplicating masters, may not be played. Researchers must consult use copies, or if none exist must pay for a use copy, which is retained by the repository. Researchers wishing to obtain an additional copy of non-commercially produced items for their personal use should consult the ordering reproductions information on the Manuscripts and Archives web site.	

## General files

## 1978-1979

b. 8	A-T
b. 8	Freedom of Information Privacy Act
b. 8	Natural history
b. 8	Scientists' Institute for Public Information (SIPI) [Dr. Hieu's visit]
b. 8	Timothy Dwight College
b. 8	Ton That Tung visit
b. 8	U-W
b. 8	Westing, Arthur
b. 8	Y-Z

## 1979-1980

b. 8	B
b. 8	Botanical Congress
b. 8	C-D
b. 8	Darwin Symposium
b. 8	E-F
b. 8	Freedom of Information Privacy Branch
b. 8	G-N
b. 8	Natural history
b. 8	O-P
b. 8	PROPHET computer system
b. 8	Q-R
b. 8	Reviews
b. 8	S
b. 9	SIPI
b. 9	Skoog meeting
b. 9	T
b. 9	Timothy Dwight
b. 9	U-W

## General files &gt; 1979-1980 (continued)

b. 9	Westing, Arthur	
b. 9	X-Z	
b. 9	<i>Central Mechanism in Plant Development</i> English	1976
b. 9	SIPI	1977-1979
b. 9	Anaximandrian Society	Circa 1947-1948
General files		
1981-1982		
b. 9	A-B	
b. 9	Berzelius	
b. 9	Brailovsky	
b. 9	C-N	
b. 9	NASA-space platform	
b. 9	O-P	
b. 9	PROPHET computer system	
b. 9	Provost	
b. 9	Pugwash	
b. 9	Q	
b. 9	Reviews	
b. 9	R-W	
b. 9	Wareing	
b. 9	Westing, Arthur	
b. 9	Y	
b. 10	Yale University. Department of Biology	
1982-1983		
b. 10	A-D	
b. 10	Dwyer	
b. 10	E-H	
b. 10	Hesse	
b. 10	I-M	
b. 10	McKnight	

## General files &gt; 1982-1983 (continued)

b. 10	N	
b. 10	Noland	
b. 10	O-P	
b. 10	Pugwash	
b. 10	Q-R	
b. 10	Racusen and Galston	
b. 10	Review	
b. 10	S-W	
b. 10	Wareing	
b. 10	Westing, Arthur	
b. 10	Y	
b. 10	NASA Space Shuttle Report	
b. 10	NASA--Life Science Advisory Committee (LSAC)	
b. 10	New York State	
b. 10	Pesticide biochemistry and physiology	
b. 10	Plant growth regulation	
b. 10	Scandinavian Society for Plant Physiology	
b. 10	Scientist's Committee on Chemical and Biological Warfare	
b. 10	Scientist's Institute for Public Information	
b. 10	Cooperman	
b. 10	U.S. Committee for Scientific Cooperation with Vietnam	
b. 11	Galston experiments	1960
	Student materials from Cornell and University of Illinois	
b. 11	Biophysics (Pollard)	1946
b. 11	Plant chemistry	1943
b. 11	Chemistry and botany notebooks	1938-1949
b. 12	Various materials on herbicide and defoliant use in Vietnam	1968-1983
b. 12	Articles	
b. 12	Journals	
b. 12	Scientific reports and essays	



## Oversize (items previously in box 12)

## Dedication programs and articles

b. 12A	Josiah Willard Gibbs Research Laboratories	1955 October 28
b. 12A	Kline Biology Tower	1966 October 28
b. 12A	Diploma, merit certificate, Navy discharge papers	1953, 1955, undated
b. 12A	Graphs, annotated, "frozen buds"	1981
b. 12A	"Humerus Picture" Cartoon-like rendering of the humerus bone.	Undated
b. 12A	Photographs of Galston	Circa 1950, undated

## Additional materials on herbicide use

1970-1981

## Arizona

b. 13	1956-1979	
b. 13	1979-1980	
b. 13	Environmental Protection Agency, (EPA)	
b. 13	Halifax	
b. 13	Kellner Canyon-Russel Gulch, Arizona	

## Materials on 2, 4, 5-T and Silvex

b. 14	Environmental Protection Agency	
b. 14	Direct testimony of Dr. Galston	
b. 14	<i>New York Times</i> English	1971
b. 14	China	1971
b. 14	China diary	
	China letters	1971-1972
b. 14	A-F	
b. 14	G-L	
b. 14	Official	
b. 14	M-S	
b. 14	Singer	
b. 14	Singer: Science for the People	

## China letters (continued)

b. 14	T-Z	
b. 14	Tannebaum	
	Acupuncture	
b. 14	A-F	
b. 14	G-L	
b. 14	M-R	
b. 14	S-Z	
	Chinese applicants	
b. 14	A-F	
b. 14	G-L	
b. 14	M-R	
b. 14	S-Z	
b. 14	International Commission of Enquiry into U.S. crimes in Indochina	1972
b. 14	Medical aid to Indochina, Inc.	1972-1973
b. 14	Prospective visits--Federation of American Scientists (FAS)	
b. 14	Clippings [Dr. Galston and Singer]	
	China and Vietnam	
	Invitations	1971-1972
b. 15	Writing	
b. 15	Speaking	
b. 15	China science notes	1971-1973
	Vietnam notes	1972
b. 15	Signer	
b. 15	Galston	
b. 15	Vietnam trip	
b. 15	Correspondence, 1971	
	Democratic Republic of Vietnam	1971-1976
b. 15	Notes	
	Trip	
b. 15	SIPI releases	

## China and Vietnam &gt; Democratic Republic of Vietnam &gt; Trip (continued)

b. 15	United Press International photos	
b. 15	Writings	
b. 15	United Press International (UPI)	1975
b. 15	Register	
b. 15	<i>Boston Globe</i> English	
b. 15	China book	1972
b. 15	Acupuncture articles	
b. 15	Photos	
	Information	1968-1972
b. 15	Vietnam	
b. 15	Sussex	
b. 15	Galston statements	
	General correspondence	1969-1974
b. 16	A-L	
b. 16	M-Z	
b. 16	Herbicides and Vietnam	
b. 16	Leitenberg, Milton	
b. 16	Meselson, Matthew	
b. 16	Neilands, J. B.	
b. 16	Westing, Arthur H.	
b. 16	Zablocki	
	Clippings	
b. 16	Arthur William Galston	
b. 16	Dow Chemical Company	
b. 16	Newspapers	
	Reports	1968-1976
b. 16	American Association for the Advancement of Science (AAAS)	
b. 16	Environmental Protection Agency	
	Defoliation	
b. 16	Fred H. Tschirley	

## Reports &gt; Defoliation (continued)

b. 16	Thomas Whiteside	
b. 16	Dioxins	
b. 16	Herbicide Assessment Committee	
b. 16	Midwest Research Institute (MRI)	
b. 16	Toxins	
b. 16	2, 4-D toxicity	
	Conferences	1968-1974
b. 16	Dallas	
b. 16	Stockholm	
b. 16	Government	1966-1969
b. 16	Koch-McCarthy	
b. 17	Congressional bills and records	
b. 17	Senator Nelson	
b. 17	Nixon statement	
	Yale University	
b. 17	Reports	
b. 17	"Day of Reflection" English	1969 March 4
	Articles	1967-1970
b. 17	Scientist and Citizen	
b. 17	"Coastal Conservation," J.P. Milton English	
b. 17	Pfeiffer et al.	
b. 17	Minarik, Charles E.	
b. 17	Westing, Arthur H.	
b. 17	Newsletters	
	Herbicides	1966-1970
b. 17	Cook	
b. 17	Mark, Richard E.	
b. 17	Meselson, Matthew	
b. 17	Mikva	

## Herbicides (continued)

b. 17	Minarik and Fort Detrick	
b. 17	Neilands, J.B.	
b. 17	Williams, Hill	
b. 17	Arsenic	
b. 17	Pesticides	
b. 17	British clippings	
b. 17	Bratislava paper	
b. 17	Miscellaneous articles and reports	
	Trips	1986
b. 18	China	
b. 18	Budapest	
b. 18	Botany reports	
b. 18	Herbicide use in Vietnam Includes correspondence, writings, reports, and symposia notes.	Circa 1983
b. 19, f. 1-39	Yale materials restricted Consists of graduate student and personnel files.  Student and personnel files are restricted until January 1, 2047 as established by <a href="#">Yale Corporation regulations</a> .	Circa 1952-1971

## **Accession 2003-M-013: Additional Material, 1970-1985**

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b. 1, f. 1	Correspondence with George Pierson and John Muyskens concerning Yale admissions	1970-1971
b. 1, f. 2	List of Galston's writings relating to science and public policy	Circa 1985

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**Accession 2009-M-022: Additional Material, 1933-2007**

This accession contains correspondence, presentations, files related to various aspects of Galston's service and teaching at Yale, and topical and research files. Unless otherwise noted, descriptions in the inventory are of single folders.

Access to this entire accession is closed until January 1, 2042, because of the presence of restricted Yale materials throughout. Beyond the Yale restriction, a review of the materials in this accession for student records, which are scattered throughout the accession and require additional restriction, must occur before this accession can be opened for research.

## General files

Includes correspondence and related materials.

b. 1	A-R <i>41 Folders</i>	Circa 1947-1990
b. 2	S-Z and e-mail <i>17 Folders</i>	Circa 1947-1999
b. 2	Correspondence and related materials filed by name of individual <i>12 Folders</i> Callahan, Cullman, Giamatti, Kankel, Levin, Needham, Sawhney, Schmidt, Schwartz, Siegel, Siu, and Tippo	1947-2003
Yale materials		
b. 2	Bioethics course materials <i>14 Folders</i>	1991-2003
b. 2	Yale course materials, including bioethics, aging, human genome, and agricultural genetics <i>9 Folders</i>	Circa 1946-2004
b. 3	Yale course materials, including bioethics, aging, human genome, and agricultural genetics <i>17 Folders</i>	Circa 1989-2006
b. 3	Yale University, Interdisciplinary Bioethics Committee and Project <i>5 Folders</i>	1989-2004
b. 6	Yale University, Interdisciplinary Center for Bioethics, executive committee meeting agendas, minutes, and related materials <i>3 Folders</i>	2005-2007
b. 7	Yale University, Interdisciplinary Center for Bioethics, executive committee meeting agendas, minutes, and related materials <i>2 Folders</i>	2005-2007
b. 7	Yale University, Bioethics and Public Policy lecture series, correspondence and related materials <i>3 Folders</i>	1994-2004
b. 3	Yale Department of Biology materials <i>14 Folders</i> Includes financial materials, faculty meetings, correspondence, grant proposals, departmental seminars, and materials on the Galston Prize in Plant Biology.	Circa 1967-2007

## Yale materials (continued)

b. 3	Yale College and University materials <i>4 Folders</i>	Circa 1986-1995
b. 3	Biographical materials, including vita and retirement files <i>7 Folders</i>	Circa 1980-2002
b. 3	Yale student complaint regarding Biblical references in class, correspondence and essay	2006
b. 4	Student materials from Galston's undergraduate and graduate years <i>15 Folders</i> Includes notes, handouts, exams, and printed ephemera.	1933-1942
b. 4	Reviews and other writings <i>3 Folders</i>	1987-2004
b. 4	Notes, transparencies, and other lecture materials <i>8 Folders</i>	1978-2004
Topical files		
b. 4	Griswold/Brewster Presidential Papers Project	1990-1993
b. 4	Michael Evenari biography materials	1986
b. 4	Cal Tech Division of Biology materials, including staff meeting minutes	1947-1954
b. 5	Hebrew University honorary degree correspondence	1992
b. 5	Joyce Foundation grant materials	1992
b. 5	<i>Life of the Green Planet</i> revision	2003-2007
b. 5	Wye photograph and correspondence	2003
b. 5	Green wisdom/Plants are smart correspondence and drafts <i>2 Folders</i>	1985-2003
b. 5	Agent Orange correspondence, lectures, and other materials <i>7 Folders</i>	1996-2005
b. 5	Hastings Center, correspondence and other materials	1998-1999
b. 5	Stem cell research, correspondence, notes, clippings and other materials	2003-2006
b. 5	WNPR interview on Agent Orange, reference materials	2002
b. 5	Princeton conference on bioethics schedule and clippings	1999
b. 5	Westing Associates and Plant Resources Venture Funds publicity materials	Circa 1998-1995
b. 5	Ken Hartford Memorial Fund, correspondence and other materials	1973-1991
b. 5	American Association of University Professors membership materials	2001-2003
b. 5	American Association for Biochemistry and Molecular Biology membership materials	1991-2007
b. 5	<i>Plant Science Bulletin</i> correspondence	2001-2002



## Topical files (continued)

b. 5	Association for Practical and Professional Ethics membership materials <i>2 Folders</i>	1994-2006
b. 5	Conference on Bioethics at Yale correspondence and other materials	1985
b. 5	Trips to China, correspondence and typescript diary <i>2 Folders</i>	1971-1986
b. 5	Connecticut Academy of Arts and Sciences membership materials	1996-203
b. 5	Computer-related matters, correspondence, requisitions, and printed ephemera	1994-2004
b. 5	Duke Ellington reminiscence and award materials	Circa 2002
b. 5	Yale School of Forestry and Environmental Studies correspondence and conference materials	2000
b. 5	Frontier Research Program, Japan, correspondence, travel documents, and printed ephemera	1987-1988
b. 5	Greenwich Continuing Education Lecture Series correspondence and related materials	1990
b. 5	Henry Koerner Center for Emeritus Faculty correspondence and related materials	2003-2005
b. 5	Nathan Mandell Memorial Fund correspondence	1986-1990
b. 5	Patent application materials	1986-1988
b. 5	Rice biotechnology symposium at Yale University, introductory remarks and related materials	2003-2004
b. 5	Science and the Citizen lectures, publicity materials and correspondence <i>2 Folders</i>	1966-circa 1970
b. 5	Swarthmore College honors examination, correspondence and related materials	1956
b. 5	La Jolla Conference on Circadian Rhythms, conference materials and talks	1975-1976
b. 5	Vietnam talks, notes and related materials	1972-1976
b. 5	Vietnam horticulture, articles	Circa 1971-1973
b. 5	U.S. Committee for Scientific Cooperation with Vietnam <i>3 Folders</i>	1984-1999
b. 6	Vietnam, CSU professor slaying, clippings	1984
b. 6	Vietnam U.S. Scientific Conference on Human Health and Environmental Effects of Agent Orange/Dioxins, correspondence, conference materials, and photographs <i>2 Folders</i>	1999-2003
b. 6	Yale Vietnam Conference, conference materials	2002
b. 6	Wayne Dwernychuk materials on Dioxin, offprints	2002

## **Selected Search Terms**

The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

### **Subjects**

Acupuncture  
Agent Orange  
Botany -- Study and teaching  
Defoliants -- War use  
Ecology  
Environmental protection  
Herbicides -- War use  
Plant physiology  
Vietnam War, 1961-1975 -- Chemical warfare

### **Geographic Names**

China -- Description and travel

### **Names**

Galston, Arthur W. (Arthur William),  
1920-2008  
Westing, Arthur H.

### **Corporate Bodies**

Scientists' Institute for Public Information  
Yale University -- Faculty