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EDWARD P. CHURCHILL PAPERS

PAPERS, 1915-1971
(bulk dates, 1916-1962)
2 linear feet

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ACCESSION #: RC96-0022

History

Edward Perry Churchill, Jr., was born in Allerton, Iowa, in 1882. He attended the University of Iowa where he earned an A.B. degree in 1907. Before pursuing his Ph.D. at Johns Hopkins University, Churchill taught at various high schools in Iowa. He headed shellfish investigation for the U.S. Bureau of Fisheries from 1916 to 1920.

Churchill taught at the University of South Dakota from 1920 until 1970 as a professor of zoology. When the Biology Department was split into the Botany and Zoology Departments in 1926, Churchill became a co-chairman for the Department of Zoology. Churchill was also a member of the honorary societies Phi Beta Kappa, Sigma Xi, American Society of Zoologists, South Dakota Academy of Science, and Society of Colonial Wars.

Churchill taught at USD for fifty years before passing away in 1976 at the age of 94.

Scope and Content Note

The Edward Perry Churchill papers contain material primarily from his tenure at the University of South Dakota. The papers are divided into eight series:

Correspondence, Manuscripts, Typescripts, Typescripts/Manuscripts, Typescripts/Printed Material/Correspondence, Printed Material, Topical, and Miscellaneous. While much of the material is dated, most typescripts are undated.

The **Correspondence** is divided into three sub-series: Incoming, Outgoing, and Other. The correspondence in Incoming and Outgoing varies greatly in topic. The correspondence in the Other sub-series deals primarily with research conducted for the blue crab as well the education of university educators in the region up to 1890. The sub-series also includes correspondence on the publication of Churchill's memoirs, *Three Thousand Coyotes and I*.

The **Manuscripts** contain primarily miscellaneous notes about the oyster industry.

The **Typescripts** are divided into two sub-series: Typescripts written/co-written by Churchill and Typescripts not written by Churchill. The Typescripts written/co-written by Churchill contain a wide variety of material. This material includes drafts for his memoirs, drafts of articles, and material presumably for lectures. The material ostensibly intended for lectures range in topic from the history of biology to evolution to the oyster industry in the United States. Typescripts not written by Churchill includes articles he may have used for radio shows and/or lectures as well as for his own personal use.

The **Typescripts/Manuscripts** contain both handwritten and typed material for drafts of books and articles and survey notes on the fishes of South Dakota.

The **Typescripts/Printed Material/Correspondence** includes typescripts, printed material and correspondence that Churchill exchanged with Robert Hillman.

The **Printed Material** is divided into three sub-series: Publications written/co-written by Churchill, Publications not written by Churchill, Commencement programs, and Newspaper articles. Publications written by Churchill include articles concerning oysters, mussels, the crab industry, the blue crab, and mammals in South Dakota. Publications not written by Churchill include materials Churchill may have used for his lectures and reports from the entomologist for the State of South Dakota. The newspaper articles include reviews of Churchill's memoirs *Three Thousand Coyotes and I*.

The **Topical** file contains tracings of prezoecae and prints of zoecae and fish diagrams.

The **Miscellaneous** file contains departmental requisition forms.

Additional Resources

- Churchill, Edward Perry. *I'd Rather Be a Professor*. Vermillion, S. D.: College of Arts and Sciences, University of South Dakota, 1955. (Main Collection LD5071.8.H37 1955)
- Churchill, Edward Perry. *Summaries of Graduate Theses in Zoology, 1927-1969*. (USD Archives/Main Collection QL 9 .Z9x C48)
- Churchill, Edward Perry. *Three Thousand Coyotes and I: Memoirs of a Zoology Professor, State University of South Dakota*. Vermillion, S.D.: State University of South Dakota, 1962. (Main Collection QL31 .C54 A3)
- Churchill, Edward Perry and Over, William H. *Fishes of South Dakota*. Pierre, S. D.: South Dakota Department of Game and Fish, 1938. (Main Collection QH105.S8 S8 no. 4)
- Churchill, Edward Perry and Over, William H. *Mammals of South Dakota*. Vermillion, S. D.: The Museum and Department of Zoology, University of South Dakota, 1941. (Main Collection QL719.S8 O9)
- Churchill, Edward Perry and Over, William H. *A Preliminary Report of a Biological Survey of the Lakes of South Dakota*. Vermillion, S. D.: 1927. (USD Archives/Main Collection QH98 .O8)
- Cummins, Cedric. *The University of South Dakota, 1862-1966*. Vermillion, SD: Dakota Press, 1975. (USD Archives/Main Collection/Reference Collection LD LD5073 .C85x)
- Cummins, Credric; Hilderbrand, Robert C.; Ward, Stephen R. *The Colleges of Arts and Sciences, 1882-1982: A History*. Vermillion, S.D.: Colleges of Arts and Sciences, University of South Dakota, 1982. (USD Archives/Main Collection/Reference Collection LD 5079.5 .A78x C85)
- Phi Beta Kappa South Dakota Alpha (University of South Dakota). *Phi Beta Kappa Alpha of South Dakota at the University of South Dakota, 1926-1972*. Vermillion, S. D.: 1972. (Main Collection LD5076.2.P45x)

Related Subjects

Churchill, Edward Perry, Jr., 1882-1976
 Crab Fisheries—Maryland
 Fishes—South Dakota
 Lakes—South Dakota
 Mammals—South Dakota
 Shell Fisheries—United States
 Over, W.H., 1866-1956
 University of South Dakota—Department of Zoology

University of South Dakota—History

Box No. Description**Box 1**

CORRESPONDENCE

Incoming

From Austin Clark

16 January 1928

From Myrtle Andrews

25 August 1948

From Martin Burkenroad

10 March 1949

16 April 1949

From National Academy of Sciences

4 June 1957

12 August 1957

23 September 1957

18 October 1957 (includes information ostensibly sent from
Churchill to National Academy of Sciences)

From I.D. Weeks

6 December 1960

From Cedric Cummins

[n.d.]

Outgoing

To William H. Over

20 April 1949

20 April 1949

To managing editor of *Who's Who in America*

24 July 1961

To Dillon

[n.d.]

To Unknown

[n.d.]

Other

Concerning the Churchill's research of the blue crab (*Callinectes
Sapidus*)

From R.V. Truitt to Edward P. Churchill (10 April 1940)

From R.V. Truitt to Edward P. Churchill (26 June 1940)

From R.V. Truitt to Edward P. Churchill (15 July 1940)

From E.G. Conklin to Edward P. Churchill (15 November 1940)

Announcement from Chesapeake Biological Laboratory (1940)

From R.V. Truitt to Edward P. Churchill (27 February 1941)

From R.V. Truitt to Edward P. Churchill (17 April 1941)

Announcement from Chesapeake Biological Laboratory (1941)

From Myrtle Andrews to Edward P. Churchill (25 August 1948)

From Martin Burkenroad to Edward P. Churchill (16 April 1949)

From Martin Burkenroad to Edward P. Churchill (10 March
1949)Concerning the education level of instructors at education
institutions until 1890From Edward P. Churchill to Huron College Registrar (7 May
1958)From Edward P. Churchill to Dakota Wesleyan University
Registrar (7 May 1958)

From Greb(?) to Edward P. Churchill (10 May 1958)

From A.M. Gowan to Edward P. Churchill (12 May 1958)

Box No. Description

- From I.B. Hauge to Edward P. Churchill (13 May 1958)
 From A.M. Holmquist to Edward P. Churchill (5 September 1958)
 From V.A. Lawry to Edward P. Churchill (10 July 1959)
 From Garner Horton to Edward P. Churchill (10 July 1959)
 From Reuben Jeschke to Edward P. Churchill (14 July 1959)
 From Charles E. Scott to Edward P. Churchill (16 July 1959)
 Concerning the publication of *Three Thousand Coyotes and I*
 From Cedric Cummins to Elbert Harrington (29 August 1960)
 From Elbert Harrington to Edward P. Churchill (28 November 1960)
 From Elbert Harrington to Edward P. Churchill (16 February 1961)
 From Edward P. Churchill to Elbert Harrington (21 February 1961)
 From Elbert Harrington to I.D. Weeks (1 August 1961)
 From Elbert Harrington to Edward P. Churchill (10 October 1961)
 From Elbert Harrington to Edward P. Churchill (12 March 1962)
 From Clyde Eyster to Elbert Harrington (26 March 1962)
 From H.M. Briggs to Edward P. Churchill (26 March 1962)
 From Elbert Harrington to R.D. Falk (27 March 1962)
 From R.D. Falk to university staff members (March 1962)
 From Hazel Webster Byrnes to Elbert Harrington (2 April 1962)
 From L.M. Stavig to I.D. Weeks (4 April 1962)
 From Elbert Harrington to R.D. Falk (6 April 1962)
 From Elbert Harrington to R.D. Falk (28 May 1962)
 From Richard Murphy to Elbert Harrington (27 July 1962)
 From Elbert Harrington to Richard Murphy (31 July 1962)
 From Elbert Harrington to George H. Goodwin, Jr. (23 September 1964)
 From Lothian Lynas (American Museum of Natural History) to Elbert Harrington (1 October 1964)
 From Elbert Harrington to Fred S. Honkala (8 July 1966)
 Memorandum from Cedric Cummins [n.d.]
 Concerning the publication of "The Zoeal Stages of the Blue Crab"
 From Edwin Conklin to Edward P. Churchill (30 November 1942)
 From E.G. Conklin to R.V. Truitt (8 December 1942)
 From I.D. Weeks to Edward P. Churchill (8 December 1942)
 From (R.B. Wylie?) to Edward P. Churchill (10 December 1942)
 From Davidson to Edward P. Churchill (12 December 1942)
 From Riley to Edward P. Churchill (19 December 1942)
 From Caswell Grave to Edward P. Churchill (26 March 1943)
 From the Congregational Church to Deacon Charles E. Prentis [n.d.]
 To (Bill Dillon?) from Edward Churchill/From (Bill Dillon?) to Edward Churchill [n.d.]

MANUSCRIPTS

- Miscellaneous notes concerning the oyster industry [n.d.]
 Miscellaneous notes [n.d.]

Box No. Description

TYPESCRIPTS

Typescripts written/co-written by Churchill

“The Conservation of the Blue Crab of Chesapeake Bay” (1918)

“Investigation of the Oyster Larvae in Great South Bay” by Edward Churchill and J.S. Cutsell (1919)

“The Conservation of the Connecticut Oyster” (1920)

“Fishes of South Dakota” (1927)

“Janus’ View” Presidential Address South Dakota Academy of Science (12 April 1935)

“History of Zoology or the Contribution Plate” (1935?)

“Or If He Ask for a Fish” (10 November 1935/15 November 1939)

“History of Zoology or the Contribution Plate” (15 March 1937)

“Oyster Industry in the United States” (22 March 1937)

“The Crab Industry” (1938)

Building Biology at SUSD (1959)*A Professor There Was* (1959)*This Is My Life* (later renamed *Three Thousand Coyotes and I*) (1961)*Three Thousand Coyotes and I* (1961)*Three Thousand Coyotes and I* (1962)*Three Thousand Coyotes and I* (1962)

“The Degree of Development of the Bull Snake Embryo at the Time of the Egg Laying” by Edward Churchill and J.A. Harris [n.d.]

“E Pluribus Unum” [n.d.]

“The Effect of Polluted Water upon Oyster Larvae” [n.d.]

“The Evolution of Fishes” [n.d.]

“Evolution of the Nervous System and Intelligence” [n.d.]

“The First Stomach” [n.d.]

The Fishes of South Dakota by Edward Churchill and W.H. Over [n.d.]

“Garden Friends and Enemies” [n.d.]

“Getting Our Salmon” [n.d.]

“Getting Our Salmon” [n.d.]

“The Intelligence of Fish” [n.d.]

“The Intelligence of Fish” [n.d.]

“Law of Uniqueness” [n.d.]

“The Least of These” (2 copies) [n.d.]

“The Lommen Theory of the Origin of Post-Coelenterate Phyla” [n.d.]

“Multum in Parvo” [n.d.]

“Or If He Ask for a Fish” [n.d.]

“The Physiology of Fatigue and Rest” [n.d.]

“The Ship That Found Herself” [n.d.]

“Snakes” [n.d.]

“Some Immortal Zoologists” [n.d.]

“Summaries of Graduate Theses in Zoology” [n.d.]

“Tentative Outline on Evolutionary Steps” [n.d.]

Three Thousand Coyotes and I [n.d.]*Three Thousand Coyotes and I* (multiple drafts) [n.d.]*Wheezes from an Old Organ* (3 folders) [n.d.]

“Why Zoology?” [n.d.]

“The Zoal Stages of the Blue Crab, *Callinectes Sapidus* Rathbun” [n.d.]

Box No.	Description
	Untitled – concerning birds [n.d.]
	Untitled – concerning heredity [n.d.]
	Untitled – concerning characteristics of “living things” [n.d.]
	Untitled – index to works in zoology [n.d.]
	Untitled – miscellaneous notes [n.d.]
	Untitled - miscellaneous notes concerning the history of biology and zoology [n.d.]
	Untitled – quotations [n.d.]
	Untitled [n.d.]
	Untitled [n.d.]
	Typescripts not written by Churchill
	“Bees” (1937)
	“Bees” (1937)
	Draft by Elbert Harrington for foreword to <i>Three Thousand Coyotes and I</i> (1 December 1960)
	“External Morphology of the First and Second Zoal Stages of the Blue Crab, <i>Callinectes Sapidus</i> Rathbun” (1943)
	“Fungus Infection of Eggs of the Blue Crab <i>Callinectes Sapidus</i> Rathbun” (1944)
	“Publications Issued by the W.H. Over Museum Office of Cultural Preservation” [n.d.]
	Typescripts by an unknown author
	List of publications by Churchill
	Miscellaneous typescripts
	TYPESCRIPTS/MANUSCRIPTS
	Survey notes on the fishes of South Dakota (1926, 1927, 1928)
	Notes for <i>Building Biology at SUSU</i> [n.d.]

Box 2

	TYPESCRIPTS/MANUSCRIPTS (continued)
	Notes concerning the topic of evolution [n.d.]
	“The Royal Chromosomes or What Makes a King?” [n.d.]
	<i>Wheezes from an Old Organ</i> [n.d.]
	TYPESCRIPTS/PRINTED MATERIAL/CORRESPONDENCE
	Typescripts/Manuscripts/Correspondence from Robert Hillman
	Incoming correspondence from Robert Hillman (25 February 1963)
	Draft of a letter ostensibly for Robert Hillman [n.d.]
	“Formation of the Periostracum in <i>Mercenaria mercenaria</i> ” <i>Science</i> , Vol 134, No. 3492 (1 December 1961)
	<i>Estuarine Bulletin</i> , University of Delaware (Winter 1963)
	“Observations on the Mantle of the Northern Quahog, <i>Mercenaria Mercenaria</i> ” by Robert E. Hillman and Carl N. Shuster, Jr. from <i>Proceedings of the National Shellfisheries Association</i> , Vol. 51 (1961)
	“A Histological and Histochemical Study of the Mantle of the Northern Quahog, <i>Mercenaria Mercenaria</i> ” (June 1962)
	PRINTED MATERIAL
	Publications written/co-written by Churchill, 1915-1922

Box No. Description

- “The Absorption of Fat by Freshwater Mussels” (2 copies) (July 1915)
- “The Learning of a Maze by Goldfish” (May-June 1916)
- “The Absorption of Nutriment from Solution by Freshwater Mussels” (October 1916)
- “Life History of the Blue Crab” (11 November 1919)
- “Crab Industry of Chesapeake Bay” (1919)
- “The Oyster and the Oyster Industry of the Atlantic and Gulf Coasts” (2 copies) (1920)
- “How We Get Our Oysters” (14 September 1922)
- “The Effects of So-Called Conjugation in Shelled Rhizopods” (September-October 1922)
- Publications written/co-written by Churchill, 1923-1941
- “Buttons and Biology” (April 1923)
- “On Pearl Buttons” (26 July 1923)
- “Food and Feeding in Fresh-Water Mussels” (2 copies) (1923-1924)
- “A Preliminary Report of a Biological Survey of the Lakes of South Dakota” (March 1927)
- “Reports from Recipients of Grants from the Research Funds” (1941)
- “The Zoeal Stages of the Blue Crab” (April 1942)
- “The Least of These” (2 copies) (September 1953-May 1954)
- “Mammals of South Dakota” (1941)
- “Reports from Recipients of Grants from the Research Funds”
Year Book of the American Philosophical Society (1941)
- Publications not written by Churchill, 1922-1936
- “Thirteenth Annual Report of the State Entomologist of South Dakota for the Period Ending June 30 1922” by H.C. Severin
- “Fourteenth Annual Report of the State Entomologist of South Dakota for the Period Ending June 30 1923” by H.C. Severin
- “Wild Fowl and Fish Attractions for South Dakota” by Clyde Terrell (1923)
- “Fifteenth Annual Report of the State Entomologist of South Dakota for the Period Ending June 30 1924”
- “The Place of Units in Course Study Construction” by H.B. Bruner (1930)
- “Preliminary Reports on Approaches to and Theories Regarding Curriculum Construction, General Aims and Guiding Principles of Education for the State of South Dakota” prepared by Elementary and Secondary Executive Committees (1930)
- “On a New Cyprinoid from South Dakota,” by Samuel Hilderbrand (4 May 1932) (2 copies)
- “State of South Dakota Sixth Biennial Report of the State Commission for the Control of the Feeble-Minded for the Period Ending June 30, 1936”
- Publications not written by Churchill, 1940-1966
- Milestones in Optical History*, 1940
- “Behold! He Sees What No Human Eye Has Glimpsed since the Beginning of Time” *McCalls* (November 1943)

<u>Box No.</u>	<u>Description</u>
	“A Petition for the Establishment of a Chapter of the Society of the Sigma Xi at the University of South Dakota” (October 1956)
	“Fishes of the Vermillion River, South Dakota” by James C. Underhill (1959)
	<i>The Welch Biology and General Science Digest</i> , Vol. 8, No. 2 (February 1959)
	<i>United Church Herald</i> , Vol. 2, No. 21 (12 November 1959)
	<i>This Week</i> from the <i>Des Moines Sunday Register</i> (20 February 1966)
	“The Food of Bullheads in Certain Lakes of Eastern South Dakota” by Louella E. Cable [n.d.]
	“Path of Light Rays through the Microscope” [n.d.]
	World map from the National Geographic Society [n.d.]
	Newspaper articles
	Book review for <i>Three Thousand Coyotes and I</i> , 8 April 1962
	“SUSD Professor Compares Philosophy of Three Authors,” 3 July 1962
	“To Lecture Here on Fish Life” [n.d.]
	“145 Degrees Are Granted at Vermillion” [n.d.]

TOPICAL

Tracing of prezoae and prints of zoeae
Fish diagrams

MISCELLANEOUS

Departmental requisition forms