

Guide to the Chester Ittner Bliss Papers

MS 1165



compiled by Sheilah Robinson and Carol King

December 2008

Yale University Library
P.O. Box 208240
New Haven, CT 06520-8240
mssa.assist@yale.edu
<http://www.library.yale.edu/mssa/>

Table of Contents

Collection Overview	3
Requesting Instructions	3
Administrative Information	3
Immediate Source of Acquisition	3
Conditions Governing Access	3
Conditions Governing Use	4
Preferred Citation	4
Biographical / Historical	4
Scope and Contents	4
Arrangement	4
Collection Contents	5
Selected Search Terms	27

Collection Overview

REPOSITORY: Manuscripts and Archives
Yale University Library
P.O. Box 208240
New Haven, CT 06520-8240
mssa.assist@yale.edu
<http://www.library.yale.edu/mssa/>

CALL NUMBER: MS 1165

CREATOR: Bliss, C. I. (Chester Ittner), 1899-1979

TITLE: Chester Ittner Bliss papers

DATES: 1885-1998

BULK DATES: 1918-1976

PHYSICAL DESCRIPTION: 43.54 linear feet (44 boxes)

LANGUAGE: English

SUMMARY: The Chester Ittner Bliss Papers comprise writings and research materials, primarily in the field of biometry. The papers also include lecture notes, committee files, and printed matter.

ONLINE FINDING AID: To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/mssa.ms.1165>

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.1165>.

To order reproductions from this collection, please go to 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

Administrative Information

Immediate Source of Acquisition

Gift of Chester I. Bliss estate, 1979.

Conditions Governing Access

The materials are open for research.

Conditions Governing Use

Copyright status for collection materials is unknown. Transmission or reproduction of materials protected by U.S. Copyright Law (Title 17, U.S.C.) beyond that allowed by fair use requires the written permission of the copyright owners. Works not in the public domain cannot be commercially exploited without permission of the copyright owners. Responsibility for any use rests exclusively with the user.

Preferred Citation

Chester Ittner Bliss Papers (MS 1165). Manuscripts and Archives, Yale University Library.

Biographical / Historical

Chester Bliss was born in Springfield, Ohio, in 1899. B.A., Ohio State U., 1921; M.A., Columbia, 1922, Ph.D., 1926; asso. entomologist, U.S. Dept. of Agri., New Orleans, 1926-1929, entomologist, Mexico City, 1928, Whittier, Calif, 1930-1933; mem. Inst. Plant Protection, Leningrad, 1935-1937; biometrician Conn. Agr. Exptl. Station, New Haven, 1940-1971; biometrician Storrs, Conn. Expt. Sta., 1940-1953; lecturer at Yale, 1942-1967, 1972. Bliss died in 1979.

Scope and Contents

Writings and research materials, primarily in the field of biometry. The papers also include lecture notes, committee files, and printed matter.

Arrangement

Collection is arranged as received.

Collection Contents

b. 1	Reprint bibliography of Chester I. Bliss <i>7 Folders</i>	1946-1970
Reprints of works by Chester I. Bliss		
b. 1	Numbers 1-50	1924-1945
b. 2	Numbers 51-87	1946-1955
b. 3	Numbers 88-110	1955-1964
b. 4	Numbers 111-132	1964-1970
b. 5	Photograph	Undated
b. 5	Reprints with data and charts	1968
b. 5	Reprint distribution information	1938-1973
b. 5	Chapter 21 (possibly for proposed <i>Statistics in Biology</i> , V. III) <i>2 Folders</i>	1961-1971
b. 5	Bliss bibliography	1964-1975
b. 5	Outline of Biometry mimeo handouts <i>2 Folders</i>	Undated
b. 41, f. 92	Charts of planets	Undated
b. 6	Reprints by others	1951-1969
b. 6	Anscombe, F. J.	1947-1962
b. 6	Armitage, P.	1950-1969
b. 6	Bartalett, M. S. <i>2 Folders</i>	1953-1967
b. 6	Berkson, J. <i>2 Folders</i>	1947-1960
b. 6	Bradley, R. A. <i>2 Folders</i>	1952-1966
b. 6	Cochran, W. G.	1939-1967
b. 7	Fisher, R. A. <i>6 Folders</i>	1918-1950
b. 7	Galstoff, P. S.	1885-1960
b. 7	Hazard, John N. <i>2 Folders</i>	1936-1956
b. 8	Nagasawa, S. <i>2 Folders</i>	1949-1965

b. 8	Yates, F.	1930-1949
	General	
b. 8	Blo-Bly	Undated
b. 8	C-D	Undated
b. 9	E-K <i>2 Folders</i>	1934-1976
b. 9	L-S <i>2 Folders</i>	1955-1967
b. 9	T <i>2 Folders</i>	1940-1962
b. 9	W <i>2 Folders</i>	1944-1955
b. 9	Reprints from Paul-Erich Institute <i>2 Folders</i>	1950-1954
b. 9A	Bibliographic card file	Undated
b. 10	Reprints from Paul-Erich Institute and Program directories (old)	1954-1957
b. 10	Schedules and maps <i>2 Folders</i>	1952-1954
b. 10	New York random sample poultry test	1953-1955
b. 10	Catalogues	1962-1973
	Correspondence, drafts, and data arranged according to reprint bibliography number	
b. 11	Numbers 7-84	1934-1954
b. 12	Numbers 86-133	1954-1970
b. 13	Yale statistical laboratory	1958-1961
b. 13	Biometric Society (Eastern North American Region)	1960-1969
b. 13	Biometrics	1966-1968
b. 13	Biometric Society circular	Undated
b. 13	American Statistical Association	1971-1976
b. 13	American Institute of Biological Sciences	1968-1970
b. 13	United States Pharmacopeia (USP) bioassays	1954-1974
b. 13	International Statistical Institute (ISI)	1966-1971
b. 13	Medicare	Undated
b. 13	Council of Foreign Relations	1957-1967

b. 13	Handout, Christmas meeting	1955
b. 13	American Association for the Advancement of Science (AAAS)	1968
b. 13	Bioassay lectures	1972
b. 13	Correspondence abroad	1953-1954
b. 13	Correspondence file for continent	1953-1954
b. 13	Passport and trip to South America	1955
b. 13	Fulbright application, etc.	1952-1953
b. 13	Sandusky, Ohio property	1956-1963
b. 13	General reports, correspondence, and staff lists	1940-1970
b. 13	Applications and vitae	1938-1949
b. 13	Correspondence file for England	1953-1954
b. 13	Correspondence file for continent	1953-1954
b. 13	Correspondence	1973
b. 13	Cambridge conference	1962-1963
b. 13	Finances <i>3 Folders</i>	1972-1973
b. 13	Correspondence <i>2 Folders</i>	1971-1972
b. 14	Animal vitamin assays	1965-1967
b. 14	Chapter 2, Statistical methods in bioassay	1966
b. 14	Correspondence	1970
b. 14	Corn borer counts	1937-1942
b. 14	Vitamin A	1965-1966
b. 14	Gyorgy book correspondence	1963
b. 14	Statistics of bioassay, vitamin assay examples	1943-1947
b. 14	Niacin, vitamin B6, pantothenic, folic acid, biotin	1965-1967
b. 14	Vitamin D	1964-1966
b. 14	Vitamin C, thiamine, riboflavin	1965-1966
b. 14	Vitamin K handouts	1939
b. 14	Analysis of Morrell's vitamin A assay	1939
b. 14	Vitamin K, Gyorgy book	Undated

b. 14	A course in Biometry for graduate students in Biology	Undated
b. 14	Chapters 2-4, exercises	1935-1953
b. 14	Chapters 5-6, examples	1946
b. 14	Chapters 7-8, exercises	Undated
b. 14	Chapters 9-11, exercises	1948-1961
b. 14	Biometric Society	1963
b. 14	Biometric Society: International	1964
b. 14	Biometric Society Council	1965
b. 14	Biometric Society	1962
b. 14	Biometric Society reference file	1950-1959
b. 14	ISI London	1969
b. 14	Outline of biometry (Botany 157)	1947
b. 14	Pharmacology III	1945
b. 14	Periodic regression computer program	1960
b. 14	Course content of statistics for biologists, Biometric Society Report	1955
b. 14	Experiments on codling moth control, USDA; reports of statistical studies	1929-1930
b. 14	MSS: Standardization of entomological field experiments	1926-1927
b. 14	Entomological data and statistical distributions: outline and ms	1937
b. 14	Paper by Lubischew for biometrics	1962
b. 14	USDA project reports	1928
b. 14	Injection tests with oncopeltus <i>2 Folders</i>	1951-1956
b. 14	Determination of drug potency in man	1952-1967
b. 14	Horsfall lectures	1956
b. 14	Statistical lectures	1956
b. 14	Biological assays conference	1949
b. 15	Lectures	1940-1942, 1962
b. 15	Lectures at ISI seminars at Berne	1949
b. 15	Cycles	1961-1962
b. 15	Dr. John Haldi, Emory University School of Medicine	1948
b. 15	Agarol investigation	1943-1944

b. 15	Correspondence with Vahlteich, Peck, etc.	1941
b. 15	Alexander Finlay, Charles Pfizer and Company	1943
b. 15	Experiment on tobacco smoke	1946
b. 15	Philip Morris and Co. report	1944
b. 15	Decompression sickness, University of Cincinnati	1945
b. 15	Official tests for the control of quality	1951-1952
b. 15	U.S. Fish and Wildlife Service	1941
b. 15	U.S.D.A. corn borer projects	1930-1942
b. 15	Conference at Wallace Laboratories	1966
b. 15	Conferences at Ciba, Reserpine	1954
b. 15	Finances	1964
b. 15	Finances	1963
b. 15	Finances	1962
b. 15	Personal Correspondence	1953
b. 15	Insulin Assay	1954
b. 15	Parathyroid assay	1954
b. 15	Posterior pituitary assays	1954-1955
b. 15	Monte Carlo posterior pituitary study	Undated
b. 15	United States Pharmacopeia (U.S.P.) correspondence	1950-1955
b. 15	U.S.P. XV Statistical chapter	Undated
b. 15	Antibiotic assay	1954
b. 15	Corticotropin standard Armour data	1954
b. 15	Heparin assay	1954-1955
b. 15	Personal correspondence	1942-1947
b. 15	Family correspondence	1956-1959
b. 15	Correspondence A	1946-1957
b. 15	Correspondence Ba-BI	1939-1966
b. 15	Correspondence Bo-By	1941-1966
b. 15	Correspondence Ca -CI	1941-1965
b. 15	Correspondence Co-Cz	1941-1965

b. 15	Correspondence W.G. Cochran	1940-1966
b. 15	Correspondence Gertrude M. Cox	1941-1966
b. 16	Correspondence D	1942-1963
b. 16	Correspondence E	1943-1963
b. 16	Correspondence F	1945-1960
b. 16	Correspondence D.J. Finney	1943-1963
b. 16	Correspondence Ronald A. Fisher A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at mssa.assist@yale.edu to request access to the digital copy.	1941-1960
b. 16	Correspondence G A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at mssa.assist@yale.edu to request access to the digital copy.	1941-1965
b. 16	Correspondence H	1941-1965
b. 16	Correspondence I	1941-1966
b. 16	Correspondence J	1950-1965
b. 16	Correspondence K	1955-1960
b. 16	Correspondence L	1946-1960
b. 16	Correspondence Ma-Me	1944-1964
b. 16	Correspondence McGraw-Hill	1957-1961
b. 16	Correspondence Mi-My	1942-1965
b. 16	Correspondence Miller, Lloyd	1941-1957
b. 16	Correspondence N	1941-1966
b. 16	Correspondence, Nagasawa, Sumio	1955-1957
b. 16	Correspondence National Science Foundation	1954-1957
b. 16	Correspondence O	1942-1962
b. 16	Correspondence Pa-Pn	1942-1964
b. 16	Correspondence Po-Py	1947-1965
b. 16	Correspondence R	1941-1959
b. 16	Correspondence Sa-Sm	1943-1965
b. 16	Correspondence Sn-Sy	1941-1956
b. 16	Correspondence T	1941-1965

b. 16	Correspondence U	1957
b. 16	Correspondence V	1942-1965
b. 16	Correspondence W	1942-1965
b. 16	Correspondence Y	1941-1965
b. 16	Correspondence Z	1956-1963
b. 16	Reprint requests	1960-1962
b. 16	Correspondence	1967
b. 16	General finances	1954-1963
b. 16	AAAS	1969-1970
b. 17	Reference tables 1-10	1941-1959
b. 17	Reference tables 11-13	1958-1959
b. 17	Reference tables 14-22	1963-1964
b. 17	Reference tables 34-	1948-1969
b. 17	Vol. II contents, figures, analysis of growth data	Undated
b. 17	Outline of biometry notes	1950-1954
b. 17	Vol. II title page, contents, reference tables, captions	1969-1970
b. 17	Reference tables 23-33	1954
b. 17	Corrections for book: reader's memos	1963-1965
b. 17	Reference table xerox	Undated
b. 17	Reference tables	Undated
b. 17	Anova MSS	1968
b. 17	Anova examples	1951-1968
b. 17	Permissions glossary	1965
b. 17	Chapter 25 duplicated	1937-1967
b. 17	Radio immuno assays (RIA)	1968
b. 17	Correspondence with McGraw-Hill	1955-1965
b. 17	Analysis of Growth Data	1939-1949
b. 18	Secretary at the station	1965-1970
b. 18	HLH assay, K=16	Undated
b. 18	RIA MSS	1967

b. 18	Endocrine statistics notes	1967
b. 18	RIA -revised	1968
b. 18	RIA handouts	Undated
b. 18	Other RIA	1968
b. 18	RIA Rodbard et al	1968-1969
b. 18	RIA insulin assay	1966-1968
b. 18	Endocrine research conference	1966-1969
b. 18	Experiments on reaction time anthropods	1919-1934
b. 18	IX. size factor: text	1935
b. 18	Statistics for medical students	1942-1944
b. 18	Range rejection criterion, masters and copies	Undated
b. 18	Some statistical aspects of synergism	1956-1959
b. 18	Synergism	Undated
b. 18	USP-parathyroid assay	1940-1941
b. 18	Virus assays-J.W. Fisher	1947
b. 18	Chicken tumor assay-Bryan	1946
b. 18	Dr. Werner L. Lipschitz	1943-1944
b. 18	Corticotropin standard other laboratories	1954
b. 18	Corticotropin assay	1954
b. 18	Data from Whitlock on time-mortality curves	1938-1941
b. 18	Reaction time in mammals	1942
b. 18	Tests on goldfish-Gersdoff	1937
b. 18	Test assay of Oestrone	1941
b. 18	Microbiological assays from Withner	1948
b. 18	Riboflavin assay, response x log dose	Undated
b. 18	Effects of the anesthetic and the rate of injection of digitalis upon its lethal dose in cats	1943-1946
b. 18	Toxicity of cardiac glycocides to cats as tested by K.K. Chen	1941-1942
b. 18	U.S.P. reference digitalis calculations	1944-1945
b. 18	Digitalis assay	1942
b. 18	Digitoxin in cats-K.K. Chen	1953-1954

b. 18	Analysis of biological counts	1937-1951
b. 18	Vick data	1971
b. 18	Correspondence	1938-1954
b. 19	U.S.P. digitalis study on reference standard	1946
b. 19	Animal distribution	1952-1954
b. 19	Leafhopper counts	1924-1927
b. 19	Spruce budworm - Waters	Undated
b. 19	Leptinotarsa - Beall	Undated
b. 19	Stability of negative binomial	1936-1949
b. 19	Red mite - Garman	1941-1952
b. 19	Soil insect counts	1954
b. 19	Plant distributions	Undated
b. 19	Nagasawa - data and letters	1957-1969
b. 19	World Health Organization - expert committee on biological standardization	1969
b. 19	Organic acids	Undated
b. 19	Bioassay of insecticides	1957-1959
b. 19	Soybean multivariate calculations in statistics lab	1942-1959
b. 19	Particle size and toxicity	1949
b. 19	Precision of spectographic and chemical analyses of alfalfa - Mathis	1951-1956
b. 19	Neg. Bin. examples - Montreal	1956
b. 19	Dosage mortality curves from counts of survivors	1947
b. 19	Hand-outs for Fred Smith's course at U. Michigan	Undated
b. 19	Storrs station - letters	1941-1950
b. 19	Projects for home economics	1947
b. 19	Projects for entomology	1940
b. 19	Yale University	1944-1948
b. 19	Statistical methods in medicine	1959
b. 19	Outline - reprint permissions, copyright	1951-1955
b. 19	Handouts at Vanderbilt U.	1956
b. 19	Training of statisticians	1945-1952

b. 19	Summer course at Raleigh, N.C.	1941
b. 19	Summer session at Raleigh	1946
b. 19	National Reseech Council - committee on applied mathematical statistics	1947-1957
b. 19	Correspondence	1968
b. 19	Correspondence	1969
b. 19	Collaborative analgesic experiments correspondence	1947-1956
b. 19	Analgesic Study: New York U.	1947
b. 19	Analgesic study :Wellcome Laboratories	1947
b. 19	Analgesic study: Hoffmann LaRoche	1947
b. 19	Analgesic Study: Winthrop	1947
b. 19	Analgesic Study: University of Iowa	1947
b. 19	Rat pain response - Wyeth	1945-1946
b. 19	Analgesic Study: Yale	1947
b. 19	Assay of biologicals - Bethesda	1931-1944
b. 19	Memos and notes on biological assay	1946-1948
b. 19	USP Vitamin D assay	1951-1953
b. 19	Notes on assay of vitamin D in chicks	1943-1948
b. 19	Vitamin D. assay	1953-1955
b. 19	Tubocurarine assay	1954
b. 19	Analysis of vasopressin	1954-1955
b. 19	Vasopressin assay	1954-1955
b. 19	The measurement of biological potency - diagrams, photographs	Undated
b. 19	Nicotinic acid assay response and log dose	1953
b. 19	Vitamin D assay with creeper chicks	1942
b. 19	Vitamin A Assays	1938-1948
b. 19	Liver storage assay vitamin A	1947
b. 20	Gyorgy book-vitamin E	1940-1948
b. 20	Vitamin E	1965-1967
b. 20	Antidiuretic assay of posterior pituitary calculations and reports	1938-1939
b. 20	U.S.P. - epinephrine	1952

b. 20	Microbiological assays	1945-1954
b. 20	Vitamin B 12 - Nov. and Dec. data	1954-1955
b. 20	New analysis B 12 data	1954
b. 20	USP vitamin B 12 assay	1954-1955
b. 20	Vitamin K calculations	1966-1967
b. 20	Vitamin K paper	1966-1967
b. 20	Response criteria for vitamin K MSS	1967-1968
b. 20	Metrozol experiments	1950-1963
b. 20	Insulin assay: charts, symmetrical pairs, data	1947
b. 20	Relation of bleeding time to insulin assay - Mark's data	1939
b. 20	USP insulin assay	1954
b. 20	Insulin - Lacey	1945-1946
b. 20	Rabbit assay of insulin: data from sharp and Dohme and Toronto Laboratory	1942
b. 20	Insulin mouse slopes	1935
b. 20	Reaction time of mice to insulin - calculations	1935
b. 20	Reaction time of mice to insulin, original protocols	1935
b. 20	Working angles	1967-1968
b. 20	Wright's paper and critique	1941
b. 20	U.S.P. collaborative digitalis study using frogs by Lloyd C. Miller, MSS	1936-1944
b. 20	Dawson's data on cats	1938
b. 20	Penicillin	1946
b. 20	Penicillin - Pfizer turbidimetric assay data and manuscript	1943
b. 20	Penicillin assays from Winthrop	1944
b. 20	<i>Mysidium</i> data, analysis with Bliss	1958-1959
b. 20	U.S.P. penicillin report with calculations	1944
b. 20	U.S.P. collaborative penicillin assay analysis for each laboratory	1944
b. 20	Penicillin turbidimetric assays U.S.P. collaborative	1944
b. 20	Penicillin - Pfizer data; Oxford or Plate assays	1943
b. 20	Rectangular hyperbola handouts	Undated
b. 20	Dosage - response curves for ergometrine and vitamin D	1939-1941

b. 20	Review on "Outline of Biometry" by H. Fairfield Smith	1955
b. 20	Handouts at Atlantic City	Undated
b. 20	Periodic regression handouts	Undated
b. 20	Lecture handouts	1952
b. 20	Regression when the assays have different variances	Undated
b. 21	Leafhopper nymphs: rates of disappearance, miscellaneous	1931
b. 21	Leafhopper: analysis of instar records by Ackerman	1927-1929
b. 21	Leafhopper nymphs instar calculations not used in final analysis	1922-1928
b. 21	Leafhopper nymphs insectary and regional temperature records	1923-1928
b. 21	Thermograph sheets	1923-1924
b. 21	400 field counts	1948-1949
b. 21	Test of negative binomial	1951
b. 21	225 field counts	Undated
b. 21	Counts with other stains	Undated
b. 21	Center/Border comparisons	Undated
b. 21	Homogeneity within and between files	Undated
b. 21	Poisson tests on 100-field counts	Undated
b. 21	100 field counts - 2-4 film milks	Undated
b. 21	100 field counts - 10 film milks	Undated
b. 21	Tests on border effect	1930
b. 21	Sequential counts	Undated
b. 21	Relation between problem and level of variation	Undated
b. 21	Drosophila - HCN	Undated
b. 21	Original data on fumigation drosophila with HCN	Undated
b. 21	Fumigation experiments with drosophila	1935
b. 21	Leafhopper nymphs MSS	Undated
b. 21	Effects of temperature upon toxicity of HCN to red scales	1932
b. 21	Effect of temperature on prepupal development of drosophila	1926
b. 21	Biological data on drosophila: oviposition, puparial sages, diurnal change in emergence	1930
b. 21	Relation between problem and level of variation: outline, manuscript	Undated

b. 21	The control of heterogeneity: outline, manuscript, notes	1937
b. 21	Physiology of citrus leaves	1926-30
b. 21	Life history - grape leafhopper	1923
b. 21	Leafhoppers: data from Jewett in Kentucky	1921-1922
b. 21	Velocity constants - first manuscript	1923-1924
b. 21	Temperature characteristics for leafhopper eggs	1923-1925
b. 21	Grape leafhopper, field occurrence	1922-1924
b. 21	Oviposition rate of grape leafhopper	1927
b. 21	Leafhopper eggs - curvilinear regression calculations	1926-1927
b. 21	Leafhopper eggs - all species, data, calculations	1922-1924
b. 21	Concentration-time experiments with HCN on red scale	1932
b. 21	Field fumigations of red scale on lemons, Francis Street grove, Corona	1931
b. 21	Field fumigation of red scale on lemons, Proud grove	1931-1932
b. 21	Laboratory fumigations of red scale with HCN, various groves	1932
b. 21	Field fumigations of red scale on lemons, College grove, Whittier	1931-1932
b. 21	Chemical analyses of HCN concentration	1924
b. 21	Cyanide and red scale programs; references on fumigants, notes, etc.	1927-1928
b. 21	Grape leafhopper maps, photos	Undated
b. 22	Correspondence	1936-1937
b. 22	Soviet Union	1962
b. 22	Comparison of slopes with a common intercept. Chapter 22	Undated
b. 22	Toxicity of oil emulsions to camphor scale	Undated
b. 22	Laboratory fumigations, HCN on red scale, Proud grove	1931-1932
b. 22	Response of red scale to HCN in relation to biological factors: outlines, correspondence	1931-1935, 1953
b. 22	Comparison of toxicity of HCN to resistant and non-resistant red scale	1935-1940
b. 22	Rotenone and alternates: vegetable insects	1942
b. 22	Box fumigation of aphids	1927
b. 22	Experiments in the Peet-Grady chamber	1932-1934
b. 22	Insecticide Tests: duplicate data and correspondence	1942
b. 22	Arsenicals and alternates: cotton	1943

b. 22	Arsenicals and alternates: fruit insects	1942-1943
b. 22	Field cage experiment on alfalfa snout beetle	1942
b. 22	Cage tests	1935
b. 22	Copper and alternates	1942
b. 22	Celery sprays, G.R. Townsend, Florida	1942
b. 22	February 14 conference, notes and outlines	1943
b. 22	Japanese beetles larvae	1941
b. 22	Ecology Symposium	1969
b. 22	Lectures in Japan	1967
b. 22	Notes on assay of vitamin D in rats	1948-1949
b. 22	Sixth Biometric Society conference	1967
b. 22	Correspondence re: tour	1967
b. 22	New York Academy of Science conference	1968
b. 22	ENAR meeting	1968
b. 22	AAAS - Dallas	1968
b. 22	Symposium on drug evaluation, Florida	1968
b. 22	International Biological Program	1968-1969
b. 22	Biometric Symposium	1965-1967
b. 22	Seventh International Biometric Conference	1967-1969
b. 22	Talk banquet	1964
b. 22	I.S.I session - Sydney Chapters 18-20 <i>2 Folders</i>	1967
b. 22	Visit of R.A. Fisher A copy of this material is available in digital form from Manuscripts and Archives. Contact Manuscripts and Archives at mssa.assist@yale.edu to request access to the digital copy.	1957-1958
b. 22	Tables I - VI	Undated
b. 22	Table of logits and antilogits	Undated
b. 22	Fitting the rectangular hyperbola, xerox copy	1965-1966
b. 22	Data analysis and behavioral science, J.W. Turkey <i>2 Folders</i>	1966
b. 22	Bulletins	1932-1942

b. 22	Project: Fruit and shade tree insects	1933
b. 22	Box Fumigation Tests with HCN	Undated
b. 23	Gyorgy book	1950
b. 23	Vitamin D	1947-1949
b. 23	Vitamin A	1949
b. 23	Riboflavin	1948
b. 23	Thiamine - B 1	1939-1947
b. 23	Ascorbic acid	1948
b. 23	Vitamin B12	1949
b. 23	Folic acid	1948
b. 23	Other vitamins	1948
b. 23	Other chapters	1947
b. 23	Animal assays	1946
b. 23	Vitamin K	1939-1949
b. 23	Niacin	Undated
b. 23	Biotin	1948
b. 23	Pantothenic acid	Undated
b. 23	Pyridoxine	1948
b. 23	Correspondence	1945-1951
b. 23	Sequential curves and tests	Undated
b. 23	Finances	1965
b. 23	Yale alcohol studies	1956
b. 23	General models in biology	Undated
b. 23	Memo of fertilizer report	1964
b. 23	Fertilizer bulletin	1965
b. 23	Statistical relations in fertilizer inspection	1959-1963
b. 22	Income	1966
b. 23	Finances	1967
b. 23	Notes on assay of Vitamin B12	1952-1955
b. 23	Microbial assay MSS	1954-1955

b. 23	Calcium pantothenate	1954
b. 23	U.S.P. vitamin advisory board	1953-1954
b. 24	Miscellaneous symposia printed matter <i>2 Folders</i>	1940-1967
b. 24	Discrete distribution symposium, I <i>2 Folders</i>	1963
b. 24	Discrete distribution symposium, II <i>2 Folders</i>	1963
b. 24	ISI and IMS Symposia <i>2 Folders</i>	1963
b. 24	Cambridge Biometric Conference, I	1963
b. 24	Cambridge Biometric Conference, II	1963
b. 25	Notebook from ISI symposium	1967
b. 25	USDA publication #366	1941
b. 25	Paper by J. Tripod	Undated
b. 25	Paper by Leopold Martin	Undated
b. 25	Chapter 29	Undated
b. 25	Chapter 27	Undated
b. 25	Connecticut Agricultural Experiment Station record of the years	1968-1970
b. 25	USAF bulletins	1960-1962
b. 25	<i>Tables For Use With Binomial Samples</i>	1956
b. 25	<i>Poisson's Exponential Binomial Limit</i>	1942
b. 25	Reference tables from biometrika	1943
b. 25	Statistics for Biologists, Chapters 25-28	Undated
b. 25	Statistics for Biologists, Chapter 26	Undated
b. 25	Animal Nutrition Research	1964-1975
b. 25	Council symposium material	1953-1956
b. 25	Miscellaneous bulletins	1953-1956
b. 25	Membership lists/directories of various professional societies <i>4 Folders</i>	1963-1976
b. 26	Notebook of tables	1947-1954
b. 26	Chapter 27	1934-1952
b. 26	Chapter 25	1947-1948

b. 26	Chapter 21 (binder reads 24)	1957
b. 26	Collaborative assay of USP standard insulin	1944
b. 26	Chapter 23	1952
b. 26	USP insulin advisory board	1950-1954
b. 26	USP Corticotropin (ACTH) assay study panel	1951
b. 26	Notebook (not labeled)	1952
b. 26	Lecture by J.W. Tukey	1950
b. 26	Report #5, Agriculture Experiment Station, Iowa	1950
b. 26	<i>Statistical Tables for Biological Agricultural and Medical Research</i>	1963
b. 27	Chapter 18, <i>Statistics in Biology Vol. II</i> 2 Folders	Undated
b. 27	Chapter 19	Undated
b. 27	Chapter 17	Undated
b. 27	Notebooks (not labeled) 2 Folders	Undated
b. 27	Class/Lecture notes 2 Folders	Undated
b. 27	Syllabus and exercises	Undated
b. 27	Chapter 14-20 (printed) of <i>Statistics in Biology, Vol. II</i> in 3 ring binders 4 Folders	Undated
b. 28	Vitamin D chick assay, AVRC collaborative study: original data	1944
b. 28	Anti-thyroid tests data from McGinty and Bywater	1944-1945
b. 28	Report and original data from USP penicillin assay	1944
b. 28	Bioassay of adrenal cortex extract, correspondence with Pabst, original data	1948-1953
b. 28	Biological assay, Bliss and Cattell, references and calculations	1936-1941
b. 28	Original data on USP reference standard in cats	1942-1946
b. 28	Heart measurements of growing boys and girls, Meresh data and analysis	1950-1951
b. 28	Meprobamate bibliography (unabridged)	1958
b. 28	Notes from a Laboratory of Medical Statistics 2 Folders	1964-1965
b. 29	Notes from a Laboratory of Medical Statistics 3 Folders	1959-1964

b. 29	Donald Mainland notes on medical statistics <i>3 Folders</i>	1966-1970
b. 29	Outline of biometry mimeo handouts <i>3 Folders</i>	1941-1953
b. 29	Tentative contents for <i>An Outline of Biometry Diary</i>	1941
b. 29	<i>Statistics in Biology, Vol. II</i> - Chapters 14-16, 20 <i>4 Folders</i>	Undated
b. 30	Miscellaneous date <i>2 Folders</i>	1941-1969
b. 30	Notebook (not labeled)	1947
b. 30	Lecture notes	1961
b. 30	<i>Appreciation of R.A. Fisher</i>	1962-1963
b. 30	Chapter 27	Undated
b. 30	Reprint by Bliss	Undated
b. 30	Data and notes for Vol. III of <i>Statistics in Biology</i>	1947
b. 30	Chapter 25	Undated
b. 30	Miscellaneous papers from desk	1977-1998
b. 30	Kraemer Bulletin --- Static Bending Tests	1948
b. 31	Sampling surveys	1952-1953
b. 31	Logarithmic distribution	1939-1963
b. 31	Complex contingency tables	1958-1959
b. 31	Extensions of the binomial	1952-1956
b. 31	Balanced incomplete blocks	1936-1937
b. 31	Preference tests	1949-1953
b. 31	Partial correlation	1950-1955
b. 31	Numerical examples - drug assays	1946-1970
b. 31	Chapter 21: Stan Bergman copy	1946-1951
b. 31	Complex designs	1943-1965
b. 31	Functional relations	1946-1953
b. 31	Discriminants for assays	1955-1965
b. 31	Unequal sub-class numbers	1955-1965
b. 31	Pea aphids	1942-1943

b. 31	Bean beetle - Tuner	1942-1946
b. 31	Grape berry moth-Still	1938-1954
b. 31	Collaborative analgesic experiments	1947
b. 32	Finances	1961
b. 32	Chapter 7	Undated
b. 32	Income tax-old	1938-1949
b. 32	Income tax - old	1951-1955
b. 32	Income tax - old	1949
b. 32	Class in biometry <i>18 Folders</i>	1943-1961
b. 32	Yale Class <i>3 Folders</i>	1962-1965
b. 32	Letters received and sent to Bliss while in Europe Sabbatical year	1953-1961
b. 32	Gause visit	1959-1960
b. 32	Visit to Russia	1960-1961
b. 32	Arrangements for world trip	1961
b. 32	Outline of biometry	1954
b. 32	R.A. Fisher memorial	1962-1966
b. 32	Conferences in Canada, ISI Discrete symposium	1963
b. 32	Contrasts	1961-1962
b. 32	Correspondence	1951
b. 32	Statistical seminars	1951
b. 32	<i>American Heart Journal</i>	1954-1958
b. 32	Correspondence with Kit	1961-1962
b. 32	Fisher obituaries, bibliographies, etc	1954-1963
b. 32	ENAR	1955-1958
b. 32	Sub-committee on biology of the committee on applied mathematical statistics, NRC	1946-1954
b. 32	War gas research	1943-1945
b. 32	Reference tables	1943-1951
b. 32	Nomograph of obtaining logit 1	1944
b. 32	Table II: corrected and expected probits	1941

b. 33	Finances	1972-1978
b. 33	Validating the anova	1955
b. 33	Yale Class biometry 157	1965-1968
b. 33	Correspondence	1974-1975
b. 33	AAAS	1971
b. 33	Biometric society	1967-1976
b. 33	Statistical lab - Yale	1962-1968
b. 33	McGraw-Hill marketing	1965-1977
b. 33	Letters and accounts, McGraw-Hill book	1965-1973
b. 33	Paul DesRoche	1974-1975
b. 33	Correspondence	1966-1978
b. 33	Reprints for binding	Undated
b. 33	Masters rectangular hyperbola	Undated
b. 33	Chapter 21 - bioassays from Parallel regressions	1956-1966
b. 33	Outline of book: other projects	Undated
b. 33	Other insect counts	Undated
b. 33	Parallel-line bioassays	1953-1966
b. 33	Penicillin assays MSS	1944-1946
b. 33	Bioassays examples	1941-1958
b. 33	Bioassays exercises	1941-1958
b. 33	Bioassays with convariance	1938-1963
b. 33	Slope-ratio assays	1951-1956
b. 34	Convergent slopes-examples	1952-1959
b. 34	Comparison of slopes	1951-1956
b. 34	Associated measurments	1960-1962
b. 34	Bivariate distributions	1946-1958
b. 34	Two distributions of counts	1964-1969
b. 34	Poisson distributions	1940-1970
b. 34	Negative binomials	1943-1968
b. 34	Incomplete distributions	1938-1967

b. 34	Negative binomials with a common K	1942-1955
b. 34	Discrete log-normal	1948-1963
b. 34	Overdispersed distributions	1948-1970
b. 34	Other count distributions	1959-1970
b. 34	Comparison of counts	1942-1970
b. 34	Chapter 27 incomplete	1939-1951
b. 34	The significance of a difference	1950
b. 34	Angular transformation <i>3 Folders</i>	1938-1968
b. 34	Square-root transformation	1936-1970
b. 34	Logarithmic transformation	1938-1963
b. 34	Discriminants with counts	1959-1961
b. 34	Regressions from counts	1943-1955
b. 34	Human assay of digitalis	1942-1959
b. 34	Dosage-mortality curves for insects	1933-1941
b. 34	All-or-none bioassays	1948-1961
b. 35	Probit curves	1943-1965
b. 35	Regression with entomological data, linear and partial	1919-1937
b. 35	Curves in angles	1953-1955
b. 35	Dosage-Mortality Curves from survivors	1940-1943
b. 35	Joint action of drugs	1941-1966
b. 35	Joint toxic action	1934-1956
b. 35	Sequential samples	1944-1957
b. 35	Masters probit analysis	1951
b. 35	Masters insect trap records	1939
b. 35	Masters periodic regression	Undated
b. 35	Chapter 23	Undated
b. 35	Chapter 27 masters	Undated
b. 36A	Card file - A-J	Undated
b. 36B	Card file - K-Z	Undated
b. 36C	Card file - A-Z	Undated

b. 37	Reprints (research for chapter 27?)	Undated
b. 37	Papers given by others at symposia	1976
b. 37	ISI <i>2 Folders</i>	1971
b. 37	Articles and reports by others	1973-1976
b. 37	Biometric Society	1975-1976
b. 37	Reprints by others	1943-1965
b. 37	NBS	1971
b. 38	USP XII bulletins	Undated
b. 39	Computer print-outs	1967
b. 40	Convariance-Finney	Undated
b. 40	Charts, graphs on assorted topics	Undated
b. 40	Correspondence/greeting cards	Undated
b. 40	Mathematical statistics notebook	Undated
b. 40	Lattice squares in corn selection tests, calculations and data	1941
b. 40	Symposium notebook	1953

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

Biology
Biometry
Biometry -- Study and teaching
Mathematics
Science
Statistics

Occupations

Biometricians

Names

Bliss, C. I. (Chester Ittner), 1899-1979

Corporate Body

Yale University -- Faculty