

**University of Toronto Archives  
and Records Management Services**



**F. E. J. Fry fonds**

B1988-0027

B1988-0086

B1989-0028

B1994-0007

B2001-0027

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**Accession B1988-0027****Scope and content**

1925-1978

0.98 m of textual records (8 boxes)

Correspondence, minutes and reports documenting fisheries research in the Departments of Biology and Zoology with Professor William Harkness for the Ontario government.

**Access:** Open**Boxes:** B1988-0027/001 – /008**File Listing**

<b>File number</b>	<b>File title</b>	<b>Date range</b>
B1988-0027/001(01)-(07)	William J. Harkness correspondence	1925-1939
B1988-0027/001(08)-(10)	F. E. J. Fry correspondence	1939-1971
B1988-0027/002	F. E.J. Fry correspondence, A-S	1970-1971
B1988-0027/003(01)-(03)	F.E. J. Fry correspondence, T – Z	1970-1971
B1988-0027/003(04)	Balon, Eugene	1971
B1988-0027/003(05)	Brock University	1971-1972
B1988-0027/003(06)	Chief Accountant's office	1970-1971
B1988-0027/003(07)-(08)	Environmental Sciences and Engineering	1970-1971
B1988-0027/003(09)	Freshwater and Aquatic and Wild Life Water quality criteria revision committee. Washington D.C.	1971-1972
B1988-0027/003(10)-(11)	Great Lakes Institute. Ontario Hydro Project	1970-1971
B1988-0027/004(01)	Great Lakes Institute – proposal for establishment of Centre for Environmental Science and Engineering	1967
B1988-0027/004(02)	Institute for Environmental Science and Engineering	1971
B1988-0027/004(03)	Summer, temporary and permanent employment	1972
B1988-0027/004(04)	Correspondence by date	1972-1973
B1988-0027/004(05)-(13)	Correspondence A – I general	1972-1973
B1988-0027/005(01)-(12)	Correspondence J- Z general	1972-1973

<b>File number</b>	<b>File title</b>	<b>Date range</b>
B1988-0027/005(13)	Odd committees [conferences]	1972-1973
B1988-0027/005(14)	Thermodynamics conference, Sydney Australia, Dec 4-7, 1972	1972
B1988-0027/005(15)	Travel expenses	1972-1973
B1988-0027/005(16)	American Fisheries Society	1972-1973
B1988-0027/005(17)	Publications	1972-1973
B1988-0027/005(18)	Department of the Environment – General	1972-1973
B1988-0027/006(01)	Department of the Environment – Fisheries Research Board	1972-1973
B1988-0027/006(02)	Mackenzie River Project	1973
B1988-0027/006(03)	National Research Council	1972-1973
B1988-0027/006(04)	G.M. Sernas & Associates Ltd	1973
B1988-0027/006(05)	Ontario Council of Commercial Fisheries	1972-1973
B1988-0027/006(06)	Great Lakes Fishery Commission	1972-1973
B1988-0027/006(07)	Ontario. Department of Lands and Forests- General	1972-1973
B1988-0027/006(08)	Ontario. Department of Lands and Forests – Maple	1972-1973
B1988-0027/006(09)	Royal Society of Canada	1972-1973
B1988-0027/006(10)	University of Toronto	1972-1973
B1988-0027/007(01)	Department of Zoology	1972-1973
B1988-0027/007(02)	Ontario Hydro Project	1972-1973
B1988-0027/007(03)	Institute of Environmental Sciences and Engineering	1972-1973
B1988-0027/007(04)	I.E.S.E. Lake Capacity Study	1972-1973
B1988-0027/008(01)	Great Lakes Institute Division – Institute of Environmental Sciences and Engineering	1972-1973
B1988-0027/008(02)	Office of the Comptroller	1972-1973
B1988-0027/008(03)	School of Graduate Studies	1972-1973
B1988-0027/008(04)	Summer, Temporary and Permanent employment	1972-1973
B1988-0027/008(05)	Symposium on the Fry Paradigm	Oct. 1974
B1988-0027/008(06)	Report on Southern Indian Lake fishery	1978

## **Accession B1988-0086**

### **Scope and content**

1941-1944

0.52 m of textual and graphic records; artifacts (4 boxes)

Reports, photographs and 2 valves relating to Demand Valves, #1 Clinical Investigation Unit.

The Department of Physics carried out research for the Department of National Defence during World War II involving C313 demand valve. This apparatus produced in the Physics workshop is an early test model of the C313 demand valve. The serial #1 of the assembly line further modified by the addition of an override to release oxygen continuously at altitude over 30,000 ft. No further models of this override were produced.

**Access:** Open

**Boxes:** B1988-0086/001 – /002

B1988-0086/003P

B1988-0086/004ART

## **Accession B1989-0028**

### **Scope and content**

1974

5 negatives: col (35 mm)

Professor Frederick Fry with students at symposium held in his honour.

**Access:** Open

**Box:** B1989-0028/P

**Accession B1994-0007****Scope and content**

1928-1993

7 m of textual and graphic records (22 boxes)

Papers of Frederick E. Fry, on staff in the Faculty of Zoology for almost 40 years starting in 1936. A specialist in the study of fish (limnology), he spent most of his career as Director of the Ontario Fisheries Research Laboratory. His papers include mainly correspondence, research notes including data logs on the "Splake", manuscripts and files from the Great Lakes Fisheries Commission.

**Access:** Open**Boxes:** B1994-0007/001 – /021

B1994-0007/001P

**Box Listing**

<b>Box number</b>	<b>Contents</b>	<b>Date range</b>
B1994-0007/001	Research Files [small mouth bass; biometeorology]; alphabetical correspondence file A - P	1969-1981
B1994-0007/002	Research Notes [Ontario Hydro Zooplankton; Estuarian fish; Requirements of Aquatic Habitat; Cold Temperatures; Body Temperatures]; Proposals; Correspondence; Manuscripts; Photograph Negatives; Minutes; Great Lakes Fishery Commission	1949-1985
B1994-0007/003	Research Notes and Manuscripts [Animal activity in relation to environment; lethal temperatures; lamprey]; Correspondence A - Z; Creel census; Research expenses	1922-1977
B1994-0007/004	Research data on Splake, Smelt, Whitefish, South Bay bass	1944-1964

Box number	Contents	Date range
B1994-0007/005	Correspondence A - Z; Promotional Material [Beak Environmental Consultants]; Photographs and Negatives; Progress Reports; Great Lakes Thermal study group; Symposium on Fry paradigm; Proposals [Temperature studies]; Great Lakes Fisheries Commission; Great Lakes research	1973-1985
B1994-0007/006	Research materials [Splake; fish locomotion; lethal temperatures]; Canadian Journal of Zoology; Creel census budget; Field notes [Black and Fry]	1934-1974
B1994-0007/007	Data logs; Field notes on research [Trout, Whitefish, Blue Gill, Splake, Guppy, Fish physiology]; Theses	1947-1964
B1994-0007/008	Manuscript material [?]; Data files; Reports [Environment Canada; Ministry of Natural Resources; Great Lakes Fisheries Commission]; Drafts [by Hamblin, Cook and Felix, Adams, Csudady, Gannon, Yews]; Ontario Game Fish Game Committee; Great Lakes Fisheries Commission meeting minutes; South Bay experiments	1968-1976
B1994-0007/009	Correspondence: Government Departments [Environment Canada; Ministry of Natural Resources]; Univ. Department [Zoology, Forestry, Environmental Studies and Engineering; School of Graduate Studies]; Committees [Royal Society, Can. Society of Zoologists, American Institute of Fish Resources, Ontario Council of Commercial Fisheries]; Traveling Expenses; Publications	1972-1989
B1994-0007/010	Photographs; Student Papers; Correspondence; American Institute of Fish Research Briefs; Grants [Ontario Research Commission, National Research Council of Canada, Statement of Grants, applications]; Research reviews, reports, expenses; Lab reports [Environmental Factors]; Awards/ Certificates; Experimental Limnology	1947-1987

Box number	Contents	Date range
B1994-0007/011	Research notebooks and materials [heartweights, oxygen consumption; speckled trout]; Reports [Royal Canadian Air Force]; Correspondence; Ontario Fishery Research Lab; Secondary Sources; Great Lakes Fisheries Commission	1950-1993
B1994-0007/012	Great Lakes Fisheries Commission [original files, meeting minutes, memorandums]; Lake Huron Committee [minutes]; Lake Ontario Committee [minutes]; American Society of Limnology and Oceanography; American Society of Zoology [correspondence]; Alphabetical correspondence; Correspondence [National Research Council, American Fisheries Society, Royal Society]; Research materials [watersheds, lake chemistry, eutrophication/ fish, sulfate, microcosm, sediment]	1977-1990
B1994-0007/013	Research data [amplexus, littoral crustacean, tadpole, B.C. nutrient project]; Publication submissions [much of this material relates to publications by France]	1971-1990
B1994-0007/014	Government Reports/Publications [Canada Water Act; Great Lakes Fish Lab; Institute of Environmental Sciences and Engineering; Department of Zoology, American Institute of Fishery Research Biologists; Standing Senate Committee on Fisheries]; Research Data; News clippings; Great Lakes census cards; Correspondence [Dale and Co. Hydro, J.G. Bates]; Copies of manuscripts and published articles; Conference programs; Article drafts; Meeting Minutes [American Physiological Society]. [Not all documents authored by Fry]	1939-1988
B1994-0007/015	Reports [Royal Society, Environmental Research Division; Guggenheim Memorial Foundation]; Sport Fishing Institute; American Institute of Fishery Research Biologists; Research materials [fish populations, lake trout, Algonquin Park]; Fish Producers Association; Ontario Federation of Fishers and Hunters; Canadian Society of Zoologists; Great Lakes Fisheries Commission; Publications [1970-1971]	1938-1988



Box number	Contents	Date range
B1994-0007/016	Research notes [guppy lethals, small mouth black bass, asplasia]	1939-1954
B1994-0007/017	Research paper drafts; Theses; Research materials/ data [fish physiology, thermoregulation, crayfish, lake trout, South Bay, perch, whitefish, smelt, splake, lamprey]; Manuscripts; Article reprints; Progress reports; Assessment reports; Correspondence; Great Lakes Fisheries Commission [meeting minutes and agendas]; Reports [Univ. of Toronto Institute for Environmental Studies]	1934-1986
B1994-0007/018	Conference programs; Statement of Accounts; Correspondence [Great Lakes Fisheries Commission]; Department of Zoology newsletters; Research Proposals; Course Materials; Research notes and materials/ data [whitefish, sucker, ling; Happyisle, South Bay, Algonquin Park, gill net, reed catches, rainbow trout]; Manuscripts; Invoices [Zoology stores and Univ. of Toronto stores]; Supply Order Forms; Professional Association reports [Institute for Environmental Studies, Ontario Council of Commercial Fisheries Committee, Ministry of Colonization, Mines, and Fisheries, American Society of Limnology and Oceanography; Louisiana Department of Wildlife and Fisheries, Lake Nipigon Research Laboratory, Society of American Bacteriologists, Canadian Society of Zoologists]; News clippings; American Institute of Fishery Research Biologists Briefs	1925-1989

Box number	Contents	Date range
B1994-0007/019	British patent for water mulch; Research [cold frame temperatures, water plant protection, whitefish, population rates, nuclear and atomic energy/ radiation, salmon]; Secondary sources and citations; Invoices and receipts; Course materials; Univ. of Toronto Bulletin; Canada Water Act report; Microscope slides; Article reprints; Standing Senate Committee on Fisheries; American Institute of Fishery Research; Drafts; Canada Water Act report; Michigan Department of Natural Resources; Correspondence	1928-1988
B1994-0007/020	Research materials/data and secondary source articles [deer populations, rainbow trout, liminology, South Bay carp, wells, goldfish, Nopies Creek Project; Kamloops Trout, fins scaled sucker, chub, catfish, perch, pickerel, pike, lamprey control]; Committee proceedings [Municipal Affairs Recreational and Project Group]; Course calendar; Specimens [scales]; Drafts and articles [by Fry and others]; Original drawings for papers; Ontario Fisheries Research Laboratory report; Research Grants; Department of Fisheries and Forestry; Great Lakes Institute; Travel expenses; Department of Zoology; Univ. of Toronto; School of Graduate Studies; Ontario Council of Commercial Fisheries; Ontario Department of Lands and Forests; Correspondence	1935-1985
B1994-0007/021	Research data on Bay Smelt, Splake [oversized]	1947-1972
B1994-0007/001P	Developed photographs [sturgeon fry, hatchery boxes, largest a. fulvescens, graphs (temperature tolerance), pacific sturgeon, Ontario Fishery Research Lab, sturgeon egg, gill takers, aquarium boxes/photographs]; glass plate negatives [research station, researchers, ling stomachs, frequency chart of food organisms]	n.d.

## **Accession B2001-0027**

### **Scope and content**

1926-1984, predominant 1926-1953

0.77 m of textual and graphic records (1 box, 3 folders, and 4 envelopes)

Records assembled by Frederick E. J. Fry relating to fisheries research projects of the Departments of Biology and Zoology and the Ontario Fisheries Research Board, with additional correspondence by Henry A. Regier of the Institute for Environmental Studies.

Researchers include J. R. Dymond: speckled trout study for Sir William Mulock, 1926; William J. K. Harkness: Ontario legislature's Game Fish Committee, 1928-1929; Biological Board of Canada's Research Committee of Fish Culture, 1930-1931; Essex Border Utilities Commission, 1931-1932; Dunlap Atlantic salmon experiments, 1936-1940, and other fish management issues, 1930-1945; J. Murray Spiers: Great Lakes fisheries research, 1949-1950; V. R. Chapman and F. E. J. Fry: Ontario Fisheries Research Board, 1947-1953; and K. R. S. Fisher: flora studies, Fort Churchill, 1951.

**Access:** Open

**Boxes:** B2001-0027/001

B2001-0027.(01) – .(03)

B2001-0027.(01)P – .(04)P