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NATIONAL RESEARCH COUNCIL ARCHIVES

HAROLD JOSEPH BERNSTEIN

DIVISION OF CHEMISTRY

1947-1978

Finding Aid

Prepared by Lynn Delgaty
for NRC Archives
in November, 1993

Title: H. J. Bernstein Collection
Dates: 1947-1978.
Extent: 13 cm of textual records.

Biographical Sketch: Harold Joseph Bernstein was born in Toronto on August 26, 1914. He graduated from the University of Toronto with a B.A. in 1935, an M.A. in 1936, and a Ph.D. in 1938. From 1938 to 1940, he was an 1851 Exhibition Research Scholar at the University of Copenhagen. In 1940 he was arrested and interned in Germany as a civilian prisoner of war, until 1945. After the war, he spent a year doing postdoctoral research at the University of Chicago with Dr. Gerhard Herzberg. In May of 1947 he joined the Division of Chemistry at NRC as an Associate Research Officer. In 1953, he became a Senior Research Officer and from 1957 to 1978 he was a Principle Research Officer at NRC. He retired in December of 1978. He died in 1984. Bernstein was appointed a Fellow of the Royal Society of Canada in 1953 and a Fellow of the Chemical Institute of Canada in 1954. He became a Bourke Lecturer with the Faraday Society in 1960; held a George Abbot Lectureship with the University of North Dakota in 1965; was a distinguished Visiting Professor of Chemistry at the University of Florida in 1972 and at the University of San Paulo in 1977. He was awarded the Chemical Institute of Canada Medal in 1974; the Governor General's Queen's Jubilee Medal in 1977 and the Herzberg Award of the Spectroscopy Society of Canada in 1978. In 1973, he became Co-editor of the Journal of Raman Spectroscopy. He was a member of the Journal of Molecular Structure editorial board and the Chemical Physics Letters editorial board. In addition, he authored 203 scientific publications.

Custodial History: The Bernstein papers were deposited in the Archives by Henry H. Mantsch, a colleague and friend with whom Bernstein had worked for many years, in February of 1993. They were arranged and described the following November.

Scope and Content: Fonds consists of correspondence, applications, agreements, articles, Bernstein's Curriculum Vitae, reprints, and two lab books belonging to G. Allen, a worker under the supervision of Bernstein. The material pertains to his work at the NRC, grants that he applied for, awards that he won and the award that was named for him after his death. File list available. Access limited.

Series Arrangement

1.01 -1.08	Correspondence	1968-1984
1.09 -1.10	Agreements	1976-1980
1.11 -1.13	Awards and Achievements	1977-1985

Access

Subject to review – Some files protected under the Privacy legislation

Correspondence

01	01	General Correspondence, Oct. 31, 1972 to Jan. 15, 1975. Confidential.	1972-1975
01	02	General Correspondence, Jan. 17 to Dec. 3, 1976. Confidential.	1976

Vol.	File	Description	Dates
01	03	General Correspondence, Feb. 10 to Dec. 20, 1977. Confidential.	1977
01	04	General Correspondence, Jan. 6 to Dec. 28, 1978. Confidential.	1978
01	05	General Correspondence, Jan. 16 to Aug. 20, 1979.	1979
01	06	General Correspondence, Mar. 1980 to Mar. 7, 1984. Confidential.	1980-1984
01	07	1969 International Conference on Raman Spectroscopy – correspondence, Oct. 28 to Dec. 4, 1968.	1968
01	08	Sixth International Symposium on Magnetic Resonance – Banff 1977. Correspondence, June 2, 1976 to Mar. 23, 1977.	1976-1977
Agreements			
01	09	North Atlantic Treaty Organization - Application for 1977 Research Grant. 1976.	1976
01	10	Guest Worker Agreements: Apr. 1979 to Oct. 1980.	1979-1980
Awards and Achievements			
01	11	Curriculum Vitae. 1977, 1978.	1977-1978
01	12	Chemical Institute of Canada Award. 1974	Mar. 1974
01	13	Harold Bernstein Award in Physical Chemistry. March 1, 1985.	Mar. 1985
New Files Added Since 1993			
01	14	Lab Book G. Allen	1953
01	15	Lab Book G. Allen Summer	1957
01	16	Reprints	1975-1978