

Guide to the Harold J. Morowitz papers, 1944-2010

Harold J. Morowitz papers
1944-2010

A Collection in Special Collections and Archives C0049
George Mason University Libraries
2011

History

Processed by: Special Collections and Archives Staff

Title Statement

Guide to the Harold J. Morowitz papers, 1944-2010

Subtitle: Harold J. Morowitz

Collection: C0049

Author: Eron Ackerman

Publication Statement

Date: 2006 By George Mason University Libraries. All rights reserved.

Publisher: George Mason University Libraries

Profile Description

Creation: Machine-readable finding aid derived from being created directly into EAD, created by Eron Ackerman, February 2009

Language Usage: Description is in English

Revision Description

2013-11-21 Converted to schema conforming EAD by dtd2schema.vh.xsl.

Descriptive Summary

Collection number

C0049

Date

1944-2010

Language

English

Abstract

The collection includes a draft copy of Energy Flow in Biological Systems, including chapter and appendix notes, calculations for mathematical operations, and correspondence between the author and his editor; a draft copy of Beginnings of Cellular Life, including the index and notes; a draft copy of The Facts of Life with the author's copy and the original artwork for the illustrations; and working papers, correspondence, and other documents pertaining to his academic career including original poetry written by Morowitz.

Creator

Harold J. Morowitz

Physical Characteristics

5 linear feet (15 boxes)

Repository

George Mason University. Special Collections and Archives.

Administrative Information

Access Restrictions

Collection is open to research.

Use Restrictions

There are no restrictions.

Acquisition Information

Collection donated by Harold Morowitz in 1997-1998. Additional donation by Harold Morowitz in 2011.

Processing Information

Processed by Special Collections and Archives staff. EAD markup completed in February 2009 by Eron Ackerman and Jordan Patty.

Preferred Citation

Harold J. Morowitz papers, Collection #C0049, Special Collections and Archives, George Mason University.

Adjunct Descriptive Data

Related Material

Special Collections and Archives also holds the [Carol D. Litchfield Microbiology collection](#) and the [Clarence E. Larson Science and Technology Oral History collection](#).

Biographical Information

Harold J. Morowitz is a biophysicist and Robinson Professor in Biology and Natural Philosophy at George Mason University. Born in Poughkeepsie, N.Y., on December 4, 1927, Morowitz earned his Ph.D. at Yale University in 1951. From 1951-1953 he was a physicist at the National Bureau of Standards. Morowitz was on the staff of the National Heart Institute from 1953-1955 before joining the faculty of Yale University in 1955. At Yale, Morowitz was associate professor of biophysics (1960-1968), professor of molecular biophysics and biochemistry (1968-1988), and master of Pierson College (1981-1986). He joined the faculty of George Mason University in 1988 as a Robinson Professor. Since 1993, Morowitz has directed the Krasnow Institute for Advanced Study. Dr. Morowitz has authored and coauthored several books: *Life and the Physical Sciences* (with Waterman), 1964; *Theoretical and Mathematical Biology*, 1965; *Energy Flow in Biology*, 1968; *Entropy for Biologists* (with Lucille Morowitz), 1970; *Life on the Planet Earth*, 1974; *Ego Niches*, 1977; *Foundations of Bioenergetics*, 1978; *The Wine of Life*, 1979; *Mayonnaise and the Origins of Life*, 1985; *Cosmic Joy and Local Pain*, 1987; *The Thermodynamics of Pizza*, 1991; *Beginnings of Cellular Life* (with James Trefil), 1992; *The Facts of Life*, 1992; and *Entropy and the Magic Flute*, 1993.

Scope and Content

The collection includes a draft copy of *Energy Flow in Biological Systems*, including chapter and appendix notes, calculations for mathematical operations, and correspondence between the author and his editor; a draft copy of *Beginnings of Cellular Life*, including the index and notes; a draft copy of *The Facts of Life* with the "author's copy" and the original artwork for the illustrations; and working papers, correspondence, and other documents pertaining to his academic career including original poetry written by Morowitz.

Index Terms

Persons:

Morowitz, Harold J.

Corporate Names:

Subjects:

Biochemistry.

Biophysics.

College teachers--Virginia--Fairfax.

Molecular biology.

Arrangement

This collection is arranged alphabetically by subject.

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