



## COLLEGE ARCHIVES

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Folke Bernadotte Memorial Library  
Gustavus Adolphus College  
800 West College Avenue, Saint Peter, MN 56082-1498

### **Gustavus Adolphus College Archives St. Peter, Minnesota**

**Rodine, Milward Theodore. Collection of Milward T. Rodine, 1933-1969.**

**GACA Collection 36**

**Rodine, Milward T. Collection of Milward T. Rodine, 1933-1969. GACA Collection 36. 2 Hollinger boxes.**

**ABSTRACT:**

The Milward Rodine collection consists of various lab workbooks created by Rodine for students to use in his classes along with grade books and personal papers. Workbooks comprise a number of ideas in several areas of physics. Grade books from 1950 to 1968 are included with various papers as he had them organized within each book. This collection also includes professional papers along with information on the Navy V-12 program and the Foucault Pendulum. Rodine obtained his doctorate from the University of Wisconsin-Madison and came to Gustavus Adolphus College in 1933 to work in the physics department.

**BIOGRAPHICAL NOTE:**

Milward Theodore Rodine was born 10 December 1902 in Lindsborg, Kansas, to Carl Rudolph and Lydia Rodine. He received his bachelor's degree from Bethany College in Lindsborg, Kansas in 1926, his Master's degree from the University of Kansas in 1930, and his Ph.D. from the University of Wisconsin in 1937. While working on his master's degree he taught high school mathematics in Marion, Kansas for four years.

In 1933, Rodine was called to head the Physics Department at Gustavus Adolphus College. He would continue working there for 35 years, until his sudden death on 7 January 1969 while supervising a laboratory in photography. While at Gustavus, Rodine helped to fundraise for the Alfred Nobel Hall of Science and was tasked with designing the Physics area in the new building. He was an active member of the V-12 program teaching staff throughout World War II. During summer months, Rodine worked on projects for many different companies, including, the U.S. Navy, Honeywell, Boeing, and Oak Ridge National Laboratory. He published regularly and held a patent. While at Gustavus, Rodine served as president of the Minnesota Section of the American Association of Physics Teachers.

Rodine married Elsie Rosengren of Sacred Heart, Minnesota in 1937. They had two sons, Elward and Earl.

**RESTRICTIONS:**

There **are some** restrictions on use of this collection for research purposes. The researcher assumes full responsibility for observing all copyright, property, and libel laws as they apply.

**COLLECTION CITATION:**

Rodine, Milward Theodore. Collection of Milward T. Rodine, 1933-1969. GACA Collection 36. Gustavus Adolphus College Archives, St. Peter, Minnesota.

**ACQUISITION:**

Earl and Carol Rodine donated part of this collection during September 2016.

**PROCESSED BY:**

Sibley Mattson, archives student worker, processed this collection and developed the finding aid during February 2008.

Adrianna Darden processed additional materials and updated the finding aid during September 2016.

**SUBJECT HEADINGS:**

Gustavus Adolphus College--Faculty publications.

Gustavus Adolphus College--Faculty.

Gustavus Adolphus College--Physics Department.

<b>GACA Collection 36</b>	<b>Box</b>	<b>Folder</b>
Annexstad in the Antarctic, 1958	1	8
Atomic Energy Commission Grant, 1959	1	9
Biographical Information, 1933-69	1	10
Committees, April 1946- May 1959	2	1
Correspondence, May 1935- October 1959	2	2
Examinations, Quizzes, 1941-42	2	3
Faculty Grievances to the Board of Directors, 1943 and 1951	1	11
Foucault Pendulum, May 1963	2	4
Grade Books ( <b>RESTRICTED</b> ) and Miscellaneous Papers, 1950-51, 1951-52	2	10
Grade Books ( <b>RESTRICTED</b> ) and Miscellaneous Papers, 1952-53, 1953-54	2	11
Grade Books ( <b>RESTRICTED</b> ) and Miscellaneous Papers, 1954-55, 1955-56	2	12
Grade Books ( <b>RESTRICTED</b> ) and Miscellaneous Papers, 1956-57, 1957-58	2	13
Grade Books ( <b>RESTRICTED</b> ) and Miscellaneous Papers, 1958-59, 1959-60	2	14
Grade Books ( <b>RESTRICTED</b> ) and Miscellaneous Papers, 1960-61, 1961-62	2	15
Grade Books ( <b>RESTRICTED</b> ) and Miscellaneous Papers, 1962-63, 1963-64	2	16
Grade Books ( <b>RESTRICTED</b> ) and Miscellaneous Papers, 1964-65, 1965-66	2	17
Grade Books ( <b>RESTRICTED</b> ) and Miscellaneous Papers, 1966-67, 1967-68	2	18
History of the Physics Department, 1930s	1	12
Navy V-12, December 1942- August 1944	2	5
Notes Inserted in Class Book, 1943- November 1944	2	6
Photographs Found in Class Books, 1949-59	2	7
Salary Letters, 1933-47	1	13
Students, June 1944- May 1961 and undated	2	8
“Supervised Study” by Milward T. Rodine, undated	1	14
Teaching and Equipment, 1946-61	2	9
Unidentified Photographs of Gustavus Faculty and Staff, undated	1	15
“What Our Students Think of Us” Survey Answers, c. 1942-46	1	16
Workbook, Electrical Measurements, undated	1	1
Workbook, Electronics, undated	1	2
Workbook, Engineering Physics, undated	1	3
Workbook, Fundamentals of Radio, undated	1	4
Workbook, Heat and Thermodynamics, undated	1	5
Workbook, Optics, undated	1	6
Workbook, Photography, undated	1	7