Irmgard Flugge-Lotz Encyclopedia Article

Irmgard Flugge-Lotz

The following sections of this BookRags Literature Study Guide is offprint from Gale's For Students Series: Presenting Analysis, Context, and Criticism on Commonly Studied Works: Introduction, Author Biography, Plot Summary, Characters, Themes, Style, Historical Context, Critical Overview, Criticism and Critical Essays, Media Adaptations, Topics for Further Study, Compare & Contrast, What Do I Read Next?, For Further Study, and Sources.

(c)1998-2002; (c)2002 by Gale. Gale is an imprint of The Gale Group, Inc., a division of Thomson Learning, Inc. Gale and Design and Thomson Learning are trademarks used herein under license.

The following sections, if they exist, are offprint from Beacham's Encyclopedia of Popular Fiction: "Social Concerns", "Thematic Overview", "Techniques", "Literary Precedents", "Key Questions", "Related Titles", "Adaptations", "Related Web Sites". (c)1994-2005, by Walton Beacham.

The following sections, if they exist, are offprint from Beacham's Guide to Literature for Young Adults: "About the Author", "Overview", "Setting", "Literary Qualities", "Social Sensitivity", "Topics for Discussion", "Ideas for Reports and Papers". (c)1994-2005, by Walton Beacham.

All other sections in this Literature Study Guide are owned and copyrighted by BookRags, Inc.

Contents

Irmgard Flugge-Lotz Encyclopedia Article.....1

Contents.....2

Irmgard Flugge-Lotz.....3

Irmgard Flugge-Lotz

1903-1974

When Flugge-Lotz was born in 1903 in Hameln, Germany, there were very few women being educated in mathematics and engineering. However, because her mother's family was active in construction engineering, she visited many sites during her early years. In 1923, she attended the Technical University of Hanover, majoring in math and engineering. She earned a doctorate in 1929 when she completed a dissertation on the mathematical theory of heat. After her marriage to Wilhelm Flugge (a civil engineer), they lived and worked in the German area which later became part of France. Both were offered positions in Paris at the National Office for Aeronautical Research. In 1948, both journeyed to America at the invitation of Stanford University, where Flugge-Lotz became Stanford's first woman Professor of Engineering in 1961. She died in California in 1974.