

# Karl Guthe Jansky Encyclopedia Article

## Karl Guthe Jansky

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

<a href="#">Karl Guthe Jansky Encyclopedia Article.....</a>	<a href="#">1</a>
<a href="#">Contents.....</a>	<a href="#">2</a>
<a href="#">Karl Guthe Jansky.....</a>	<a href="#">3</a>

# Karl Guthe Jansky

**1905-1950**

American radio engineer who discovered the first extraterrestrial radio source. While investigating noise in short-wave radio communications, Jansky identified a steady hiss-type static and demonstrated its source to be the center of the Milky Way (1932). Since interstellar dust obscures many astronomical objects of interest, such as the galactic core, from optical instruments, Jansky's discovery established the utility of radio observations in astronomy. Jansky also helped to refine the design of transmitting and receiving antennas.