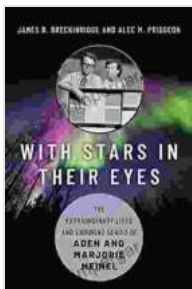


# The Extraordinary Lives and Enduring Genius of Aden and Marjorie Meinel

Aden Meinel was one of the most influential astronomers of the 20th century. He made major contributions to the field of solar physics, and he also played a key role in the development of the Kitt Peak National Observatory. Marjorie Meinel was an accomplished astronomer in her own right, and she was also a gifted artist and writer. Together, Aden and Marjorie Meinel left a lasting legacy on the field of astronomy.



## With Stars in Their Eyes: The Extraordinary Lives and Enduring Genius of Aden and Marjorie Meinel

by James B. Breckinridge

★★★★☆ 4.6 out of 5

Language	: English
File size	: 42059 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 532 pages
Lending	: Enabled



## Aden Meinel's Early Life and Career

Aden Meinel was born in 1922 in Madison, Wisconsin. He developed an interest in astronomy at a young age, and he built his first telescope when he was just 12 years old. Meinel went on to earn his PhD in astronomy from the University of California, Berkeley in 1949.

After completing his PhD, Meinel joined the faculty of the University of Arizona. He quickly became one of the leading experts in the field of solar physics. Meinel's research focused on the Sun's atmosphere, and he made important discoveries about the structure and composition of the solar corona. He also developed new techniques for observing the Sun, and he helped to design and build some of the world's most powerful solar telescopes.

### **Marjorie Meinel's Early Life and Career**

Marjorie Meinel was born in 1924 in Chicago, Illinois. She developed an interest in art at a young age, and she studied painting and drawing at the School of the Art Institute of Chicago. Meinel went on to earn her bachelor's degree in art from the University of Arizona in 1946.

After completing her bachelor's degree, Meinel worked as an artist and illustrator. She also taught art classes at the University of Arizona. In the early 1950s, Meinel began to collaborate with her husband, Aden, on his astronomical research. She helped him to design and build solar telescopes, and she also illustrated his scientific papers.

### **The Kitt Peak National Observatory**

In 1958, Aden Meinel was appointed director of the Kitt Peak National Observatory. Under Meinel's leadership, Kitt Peak became one of the world's leading astronomical observatories. Meinel oversaw the construction of several new telescopes at Kitt Peak, including the Mayall 4-meter telescope, which was the largest optical telescope in the world at the time of its completion.

Marjorie Meinel played a key role in the development of Kitt Peak. She designed the observatory's logo, and she also created a series of murals that украшают the observatory's walls. Meinel's murals depict the history of astronomy and the work of the astronomers at Kitt Peak.

## **The Legacy of Aden and Marjorie Meinel**

Aden and Marjorie Meinel made significant contributions to the field of astronomy. Aden Meinel was a leading expert in solar physics, and he played a key role in the development of the Kitt Peak National Observatory. Marjorie Meinel was an accomplished astronomer and artist, and she помог to illustrate her husband's scientific work.

The legacy of Aden and Marjorie Meinel lives on today. The Kitt Peak National Observatory is still one of the world's leading astronomical observatories, and it continues to attract astronomers from around the world. Marjorie Meinel's murals continue to украшают the walls of the observatory, and they inspire visitors to learn more about the history of astronomy.

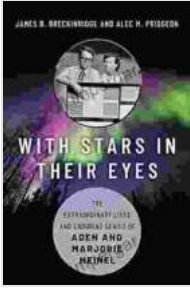
The Extraordinary Lives and Enduring Genius of Aden and Marjorie Meinel is a beautifully written and inspiring book. This book tells the story of two of the most important figures in the history of astronomy. It is a must-read for anyone interested in science, astronomy, or the history of the American Southwest.

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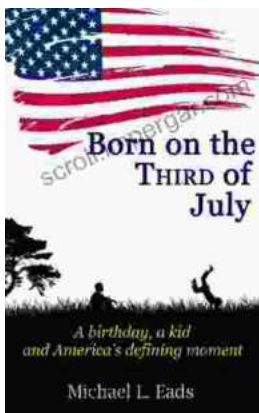


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