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***Ari A. Shternfeld, at 75;  
A Soviet Rocket Expert***

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Ari A. Shternfeld, an early rocket expert and space writer, died July 5 in Moscow, according to Soviet newspapers received here. He was 75 years old.

Mr. Shternfeld, a Pole who spent his early life in Poland and France before moving to the Soviet Union in 1935, was among the rocket enthusiasts of the 1920's and 30's who looked toward an era of astronautics and sought to calculate trajectories for flight paths to other planets.

He presented papers on his research in the 1930's in Warsaw, Paris and Moscow. He was the author of one of the first books on space flight, "An Introduction to Astronautics," published in Paris in 1933 and in Moscow in 1937. The book won a French award, the Hirsch Prize for Astronautics, which was given for the first time in 1928 to Hermann Oberth, the German rocket engineer.

Although Mr. Shternfeld, a Jew, was never a member of the inner circle of rocket scientists when the Soviet effort began in earnest in the 50's, he became a well-known writer on space exploration. Among his several books was "Artificial Satellites of the Earth." Another appeared in the United States in 1959 under the title "Soviet Space Flight," with a foreword by Willy Ley, the German-born American popularizer of space travel.

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