

TSIOLKOVSKI IS DEAD; DESIGNER OF ROCKETS

*Willed All Works on Aviation
to Soviet When He Felt His
Illness Would Be Fatal.*

KALUGA, Moscow Province, Sept. 19 (AP).—Konstantin E. Tsiolkovski, who was held in high esteem throughout the Soviet Union as a designer of dirigibles and rocket motors, died tonight at the age of 73.

He had spent most of his time in recent years designing a rocket which he predicted would open the way for inter-planetary travel.

The inventor realized a few days ago the fatal nature of his illness (cancer of the stomach) and wrote to the Soviet leader Stalin, willing to the Soviet State "all my works on aviation, rocket flying and inter-planetary communication."

In his early years Tsiolkovski taught mathematics and physics. He tried to interest the Czarist Government in a project for a metal dirigible in 1887. In 1895 he began drawing up projects for airplanes. He first suggested rocket motors for inter-planetary flight in 1903. The Soviet Government became interested in the idea and now has a rocket motor of his design under construction for experimental use.