



Fig. 11.1. Dr. Robert Jastrow

## Sophie's Planet #8: Chapters 11 & 12 (Weather Prediction & Ozone)

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James Hansen

**Dr. Robert Jastrow was brilliant**, with an intellect and drive that attracted some of the world's top scientists to advise NASA and the Goddard Institute for Space Studies. Two of these towering figures were Jule Charney and Vern Suomi. What good fortune to witness their discussions! They were pioneers in the use of the space program to benefit people on Earth.

I was heavily invested in planetary studies, with an experiment under construction for Pioneer Venus, and a proposal to be written for the Galileo Jupiter mission. It would require three big pushes to alter our course, to cause us to look back at the home planet. Here are the first two, for fact checking ([Chapters 11 & 12](#) of *Sophie's Planet*).

I opened a Twitter account @DrJamesEHansen, (<https://twitter.com/drjamesehansen>), but will minimize interactions until the book is finished.

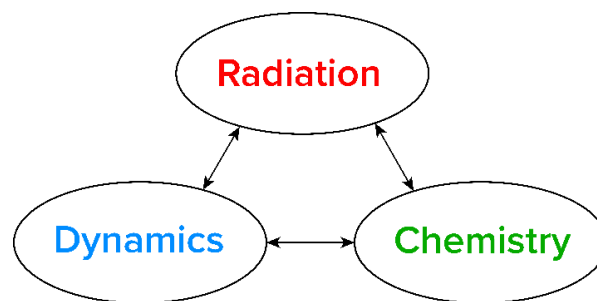


Fig. 12.1. Chart used for 1975 research proposal to Rasool and Hunten.