



Fig. 15.1. John Tyndall, Svante Arrhenius and Guy Callendar.

Sophie's Planet #10: Chapters 15 & 16 (Greenhouse Giants & Farmers' Forecast)

09 June 2020

James Hansen

Seven scientific giants, ranging from the remarkable Irish physicist John Tyndall to Suki Manabe, the pioneer of atmosphere-ocean climate modeling, exposed the crucial role of atmospheric greenhouse gases for life on Earth.

As for the band of planetary mavericks in New York, they grasped at the Farmer's Forecast as a lifeline.

Here are drafts of [Chapters 15 & 16](#) of *Sophie's Planet* for fact checking.



Fig. 15.2. Roger Revelle, David Keeling, Wally Broecker, Syukuro Manabe