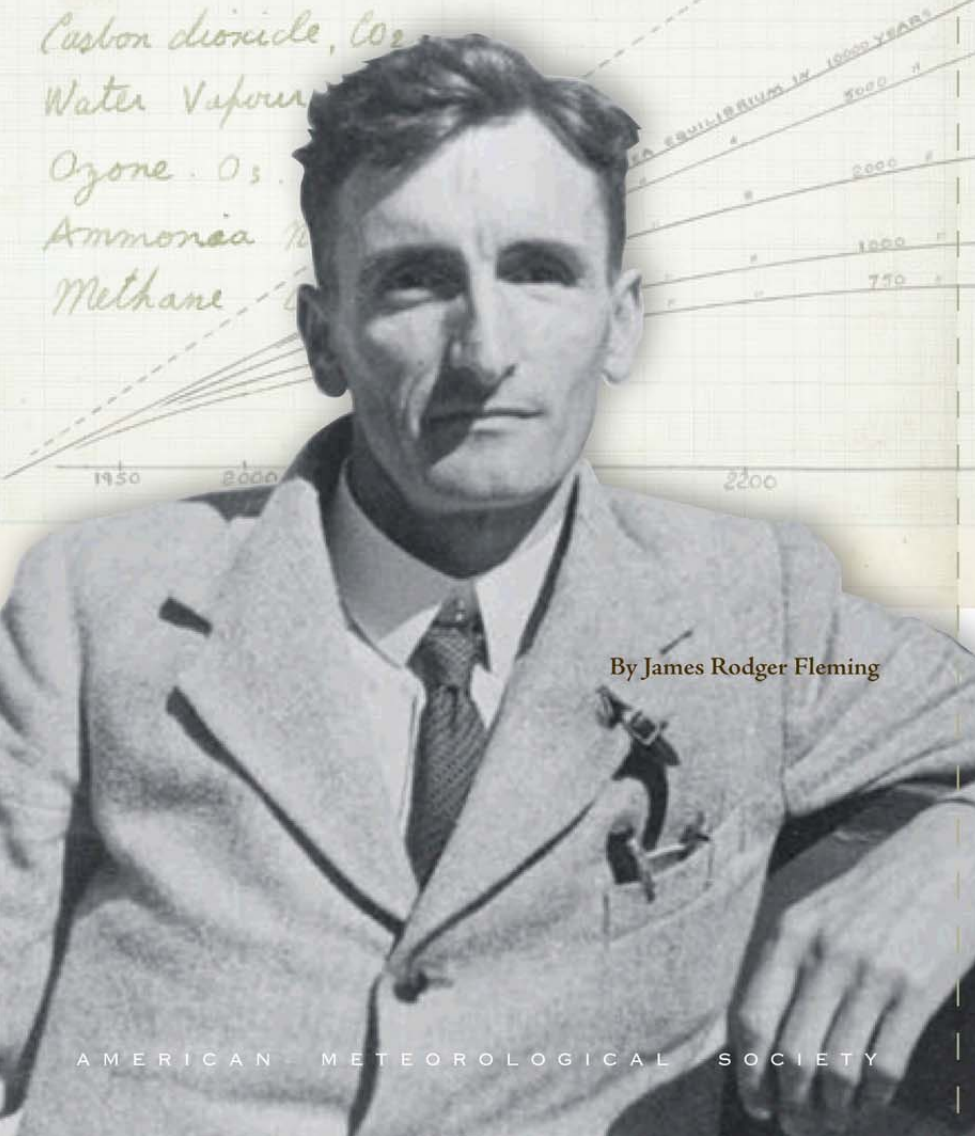


# The Callendar Effect

*The Life and Work of Guy Stewart Callendar (1898-1964)*

The scientist who established the carbon dioxide theory of climate change



By James Rodger Fleming

AMERICAN METEOROLOGICAL SOCIETY

## **The Callendar Effect**

Rising temperature trends.

Rising fossil fuel use.

Rising CO<sub>2</sub> concentrations.

Detailed understanding of IR.

Anthropogenic greenhouse effect.

## **Guy Stewart Callendar**

Britain's leading steam engineer.

Employed in defense research.

Patented the FIDO fog burner.

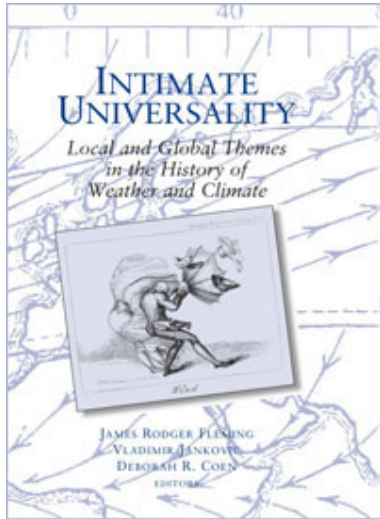
Expert in climate & infrared radiation.

Son of a famous physicist.

The most important scientist you probably never heard of...



**Intimate Universality**  
**Local and Global Themes in the History of Weather and Climate**



**James Rodger Fleming**  
**Vladimir Jankovic**  
**and**  
**Deborah R. Coen**  
**Editors**

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