

The Research Plan 43 Years Ago

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CLOUDS IN WEATHER

- Clouds as Harbingers → Dynamics
- Cloud micro-physics → Precipitation
- Cloud micro-physics → Properties

CLOUDS IN CLIMATE

Cloud – Radiative Feedback



Founders

Tom Vonder Haar

Ehrhard Raschke

Robert Schiffer

Garth Paltridge

Pierre Morel

Other Satellite “Cloud” Missions Besides Weather Satellites

- **Clouds:** Nimbus 7 (THIR, SAGE), Terra (MODIS, MISR), Aqua (MODIS), ENVISAT (Polder), CloudSat, Calipso
- **ERB:** Explorer 7, Nimbus 3, Nimbus 7, ERBE, SCARAB, CERES, GERB
- **Precipitation:** Nimbus 7 (SMMR), DMSP (SSMI), TRMM, Aqua/GCOM (AMSR), GPM

Many Many Field Experiments

NEARLY THREE DOZEN

ALMOST ONE PER YEAR

This Symposium Will Review Progress

