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