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# Weather at LANL

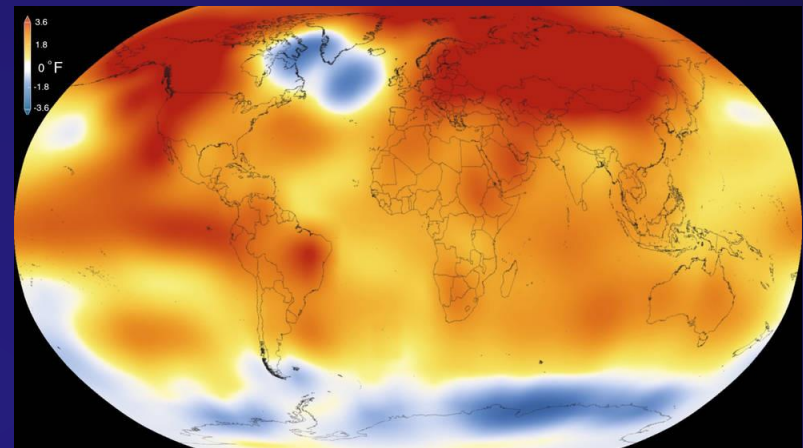


**David Bruggeman**

April 25<sup>th</sup>, 2016

# Becoming a Meteorologist

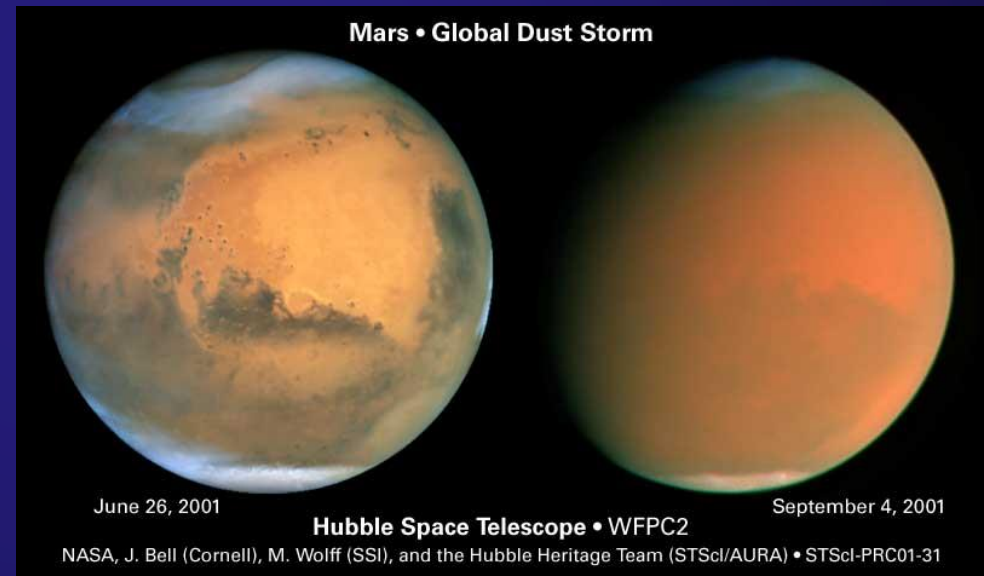
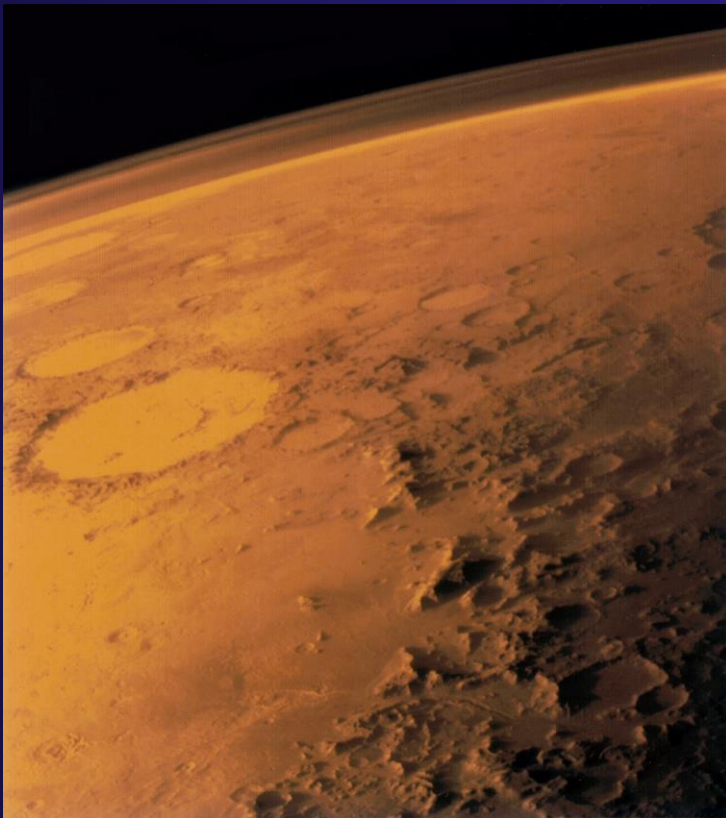
- **Several options:**
  - Weather forecaster
  - Climatologist
  - Research
  - Air pollution Meteorologist
  - Consulting meteorologist
  - Lecturer
  - Weather broadcaster
  - Storm chaser





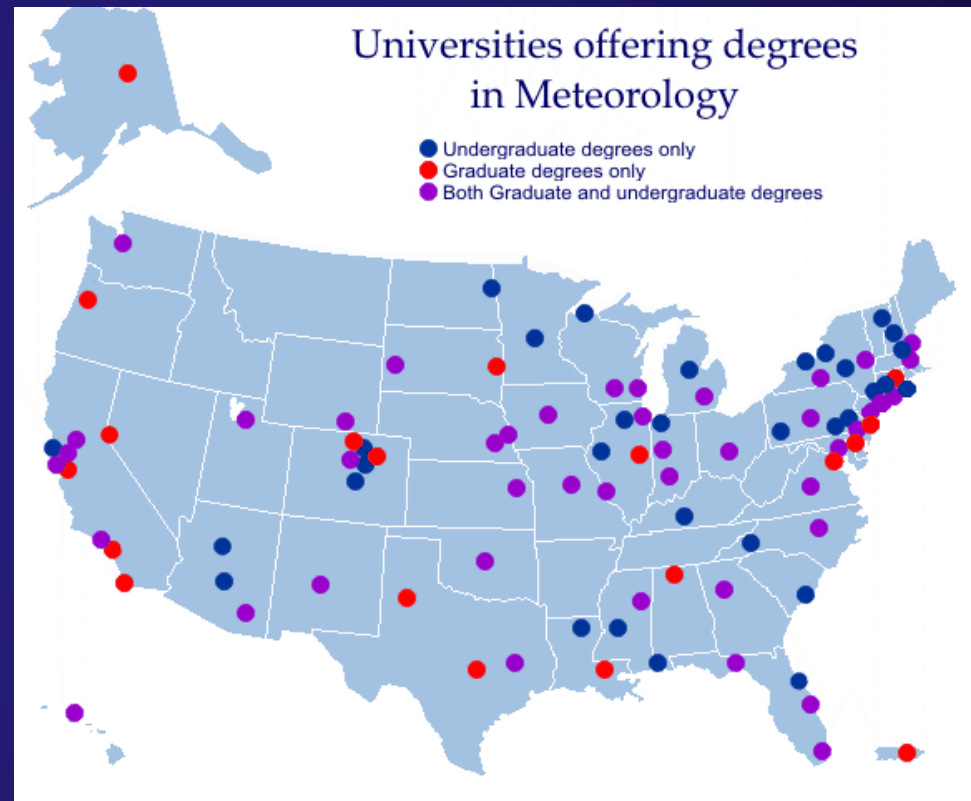
# Becoming a Meteorologist

- You can even study the atmosphere on Mars



# Becoming a Meteorologist

- **Schooling:**
  - Minimum is bachelor's degree
- **Need knowledge in:**
  - Science
  - Math
  - Physics
  - Computer programming



# Why do we measure the weather at LANL?



# Weather at LANL

- **Monitoring the weather in Los Alamos since 1910**
- **Five meteorology towers and a SODAR across LANL**
- **Data can be accessed on the Weather Machine**
  - <http://environweb.lanl.gov/weathermachine>









