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Weather at LANL



David Bruggeman

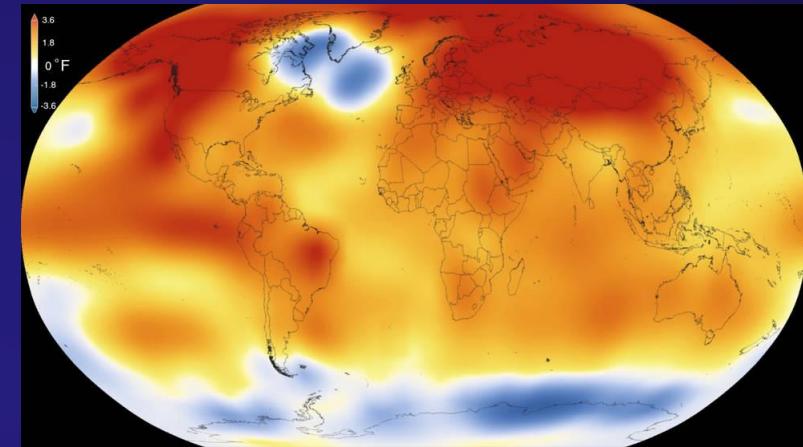
April 25th, 2016



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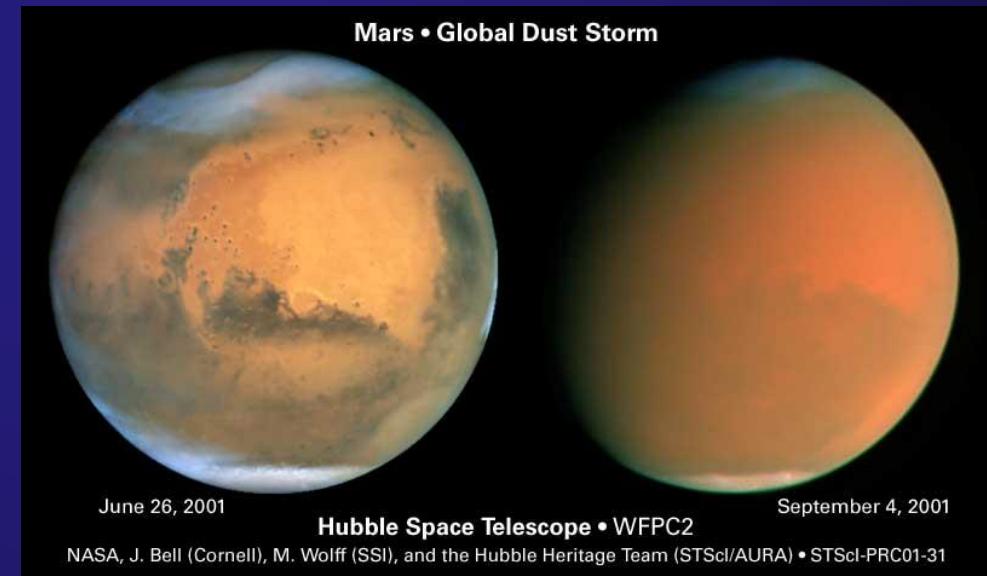
Becoming a Meteorologist

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



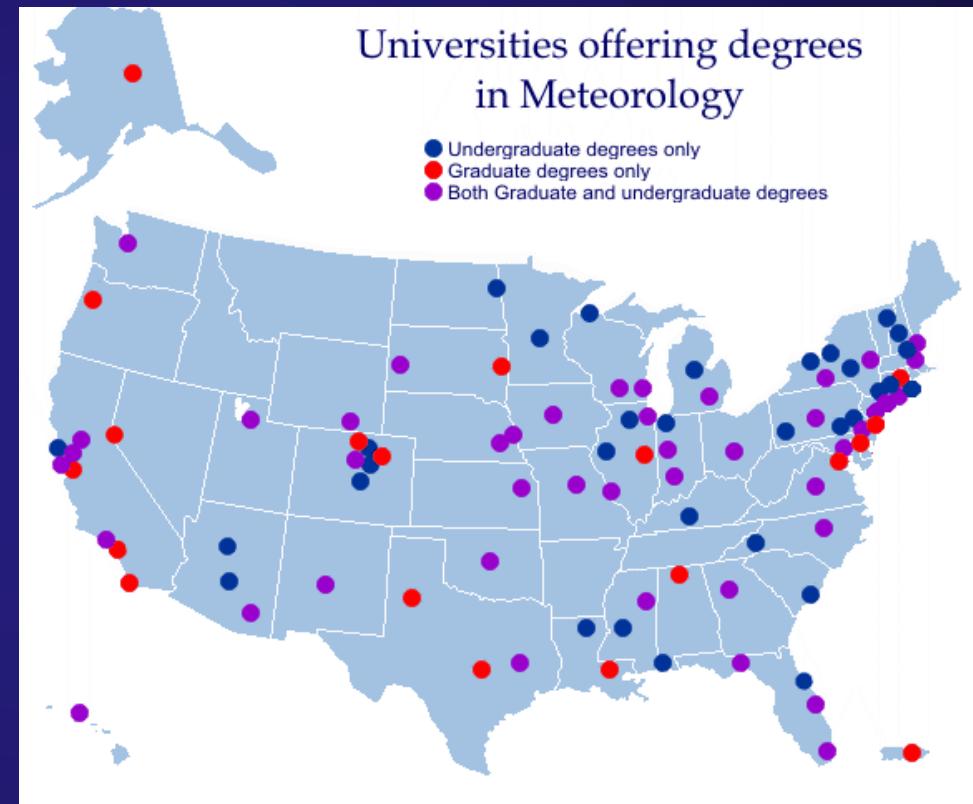
Becoming a Meteorologist

- 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>







