

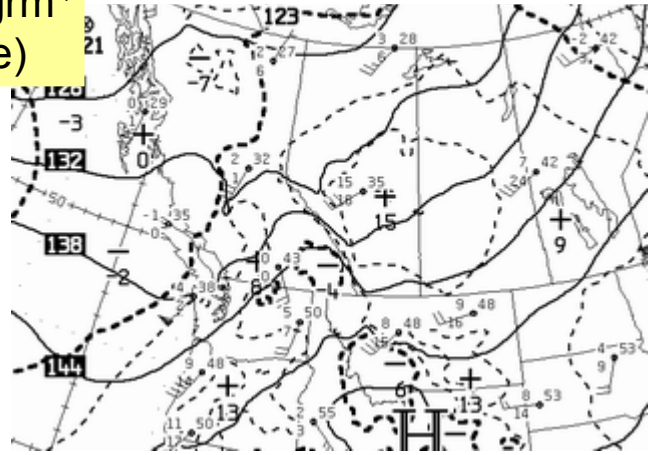
Sub-disciplines/careers Meteorology/Atmospheric Science

Wind energy



Courses in atmos. sci. spec/hons are designed to qualify grads for EC prgrm (EC is presently on a recruiting drive)

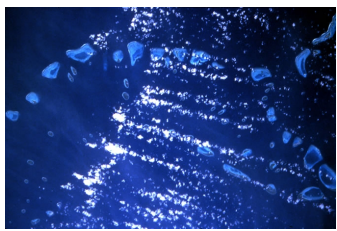
Weather forecasting



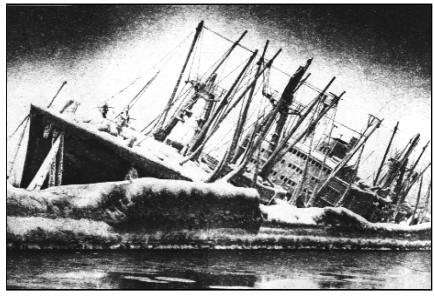
**Aviation
Meteo.**



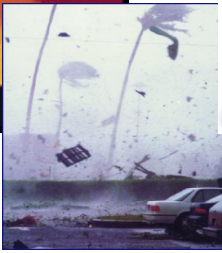
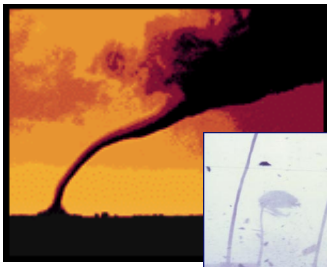
Satellite/planetary meteo.



Icing



Clouds/Severe Storms/Radar



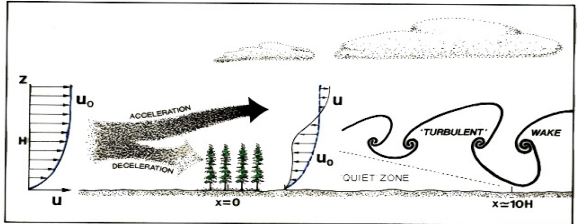
Radar Meteorology
Online Remote Sensing Guide

$$\frac{\partial}{\partial x} (U T + \overline{u' T_{eq}'}) + \frac{\partial}{\partial z} (W T + \overline{w' T_{eq}'}) = 0$$

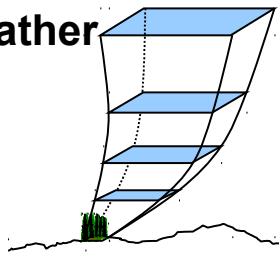
**Climatology/
Paleoclimat.**



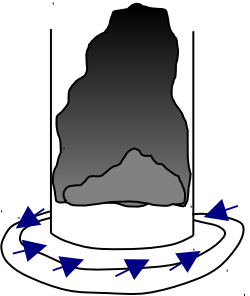
Micro- and agro-meteo.



Numerical weather prediction



$$\left(\frac{\Delta T}{\Delta x} \right)_{I,J,K} = \frac{T_{I+1,J,K} - T_{I-1,J,K}}{2 \Delta x}$$



Fire meteo.

