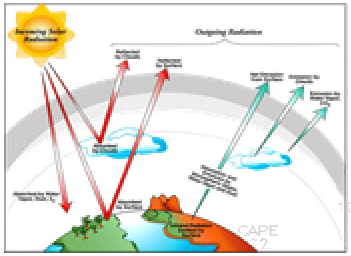
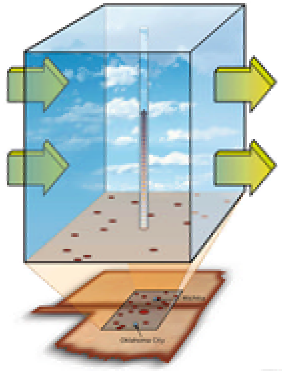
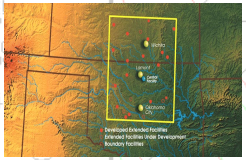
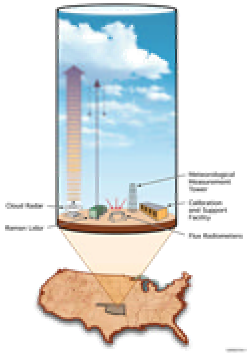
Digital Library

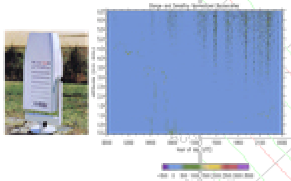
Atmospheric Collection











THE UNIVERSITY OF UTAH

EASTERN Illinois University

NSF

Carl Sandburg High School
High School District 230

Charleston Middle School

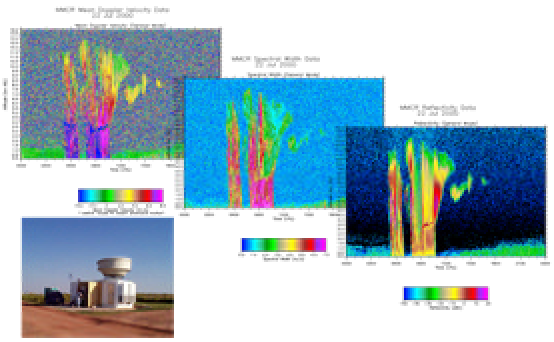
ARM
Atmospheric Radiation Measurement Program

ARGONNE NATIONAL LABORATORY
UNIVERSITY OF CHICAGO

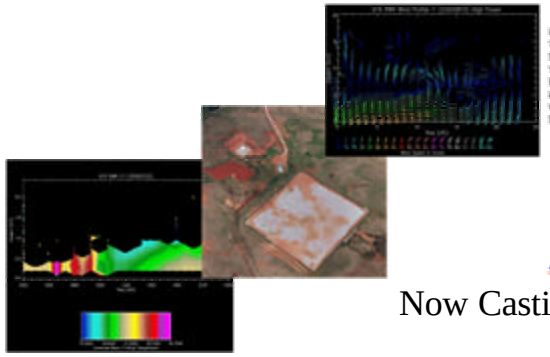
Connecting Data to Future Scientists

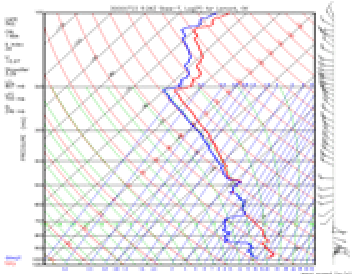
Delivering Data to Students:
Grades 8-12: CMS and CSHS
U-G: EIU and UofU

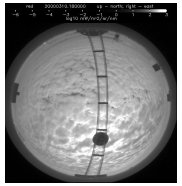
Sowing the seeds for scientific research



Data for:
1.Temperature
2.Wind speed
3.Dew point
4.Cloud cover







Now Casting Data

20000722 5:26Z Skew-T, Log(P) for Lamont, OK
CAPE
562.
CIN
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K Index
26
LI
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Showalter
3.39
LCL
857 mb
LFC
700 mb
EL
246 mb
PRESSURE (mb)
100
200
300
400
500
600
700
800
900
1000
1050
dewpt
tdry
wind speed (m/s)