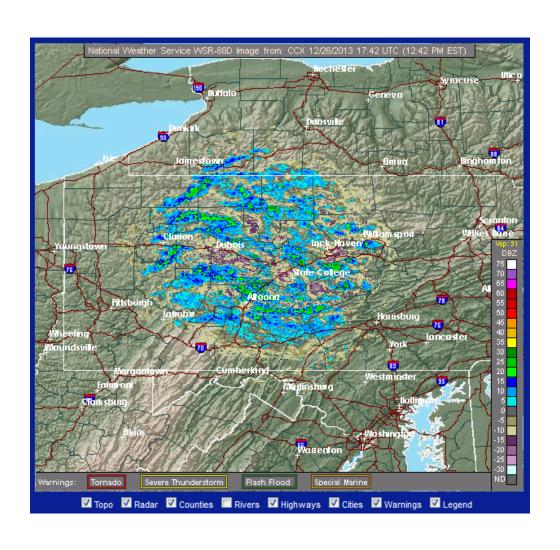
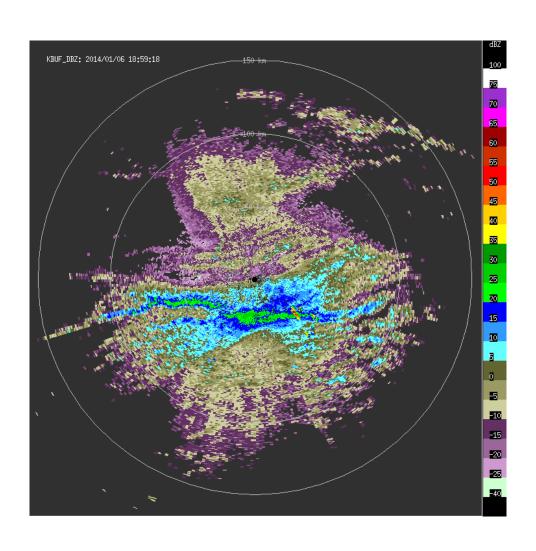
Downwind Persistence

George Young, Rich Clark, Todd Sikora Millersville University and Penn State

Short-Fetch DP – Alas, over Christmas



Long-Detch DP - 1-6-2014



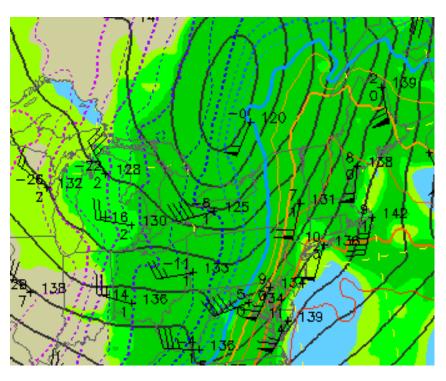
Where does the CAPE come from?

Surface Fluxes: solar or ground?

Sarrace Flaxes, Solar of ground:

4-meter Sensible Heat Flux (10 Hz; 1 Min Avg) 160 140 100 80 40 20 -20 -40 1/6/2014 12:00 1/6/2014 18:00 Time (EST)

Differential Cold Air Advection?



Structure of Overland Convection

