

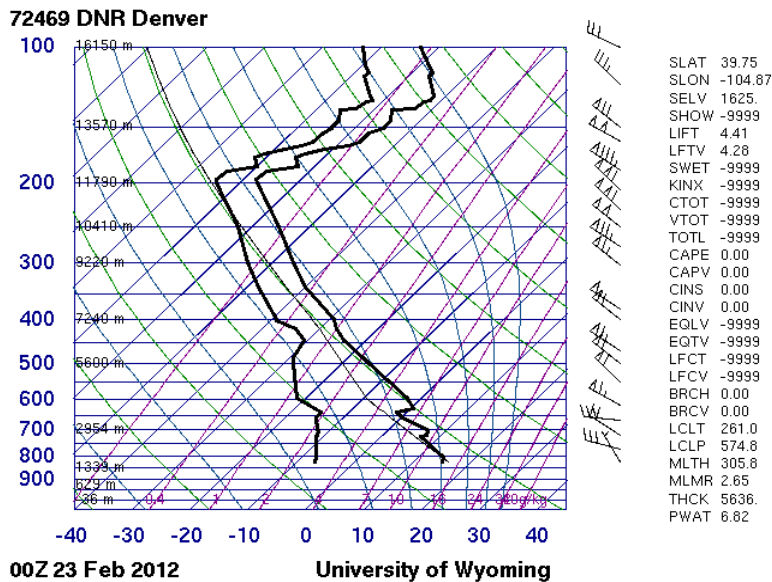
Peter Davis
 Flow Visualization
 Clouds 2



There is an enormous variety of cloud shapes and sizes, each of which is beautiful in its own way. Seeing many different types of clouds together is much rarer, and their differences complement each other wonderfully. For this picture I wanted to display the diversity of clouds, and to explore how one cloud can change the perception of the clouds around it.

This picture was taken on February 23 at 10:00 in the morning. I was standing on the business field looking south. I was looking upward at about a 15 degree angle, so the clouds in this image are just above the horizon. It was a cool, windy day.

There are several types of clouds in this picture. In the top left corner is a small, nearby cumulus cloud. In the bottom of the frame is a stratus cloud. The bright cloud in the top right is an altostratus, and far in the distance. The skew-t shows that clouds were forming that day at a very large range of altitudes, which is why the picture shows so many here.



I am very happy with how this picture turned out. I think it is a unique view of clouds which we don't see very often in Colorado. The image has a lot of depth and variety to it. The sun shining behind the cloud also really helps to brighten up the picture. I did very little to alter the picture in photoshop. I cropped out a building that was just underneath these clouds, and I increased the brightness and contrast of the image a little.