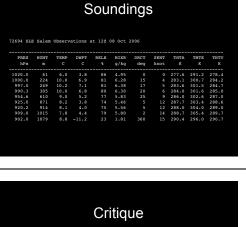
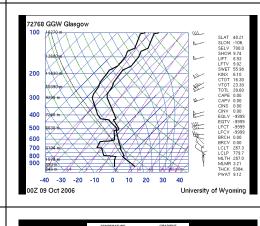
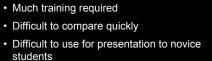


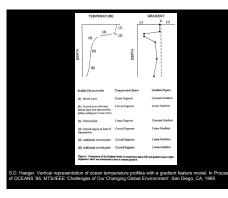
Soundings





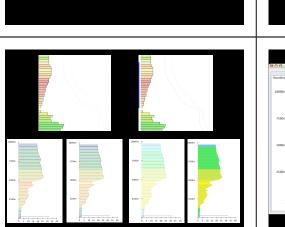


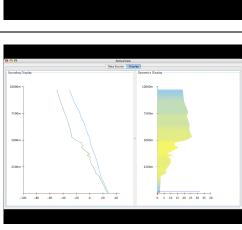
- Easy to distribute
- Complexity might aid understanding



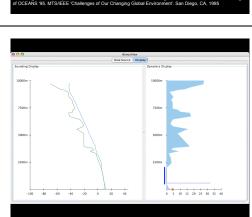
## Proposed Solution

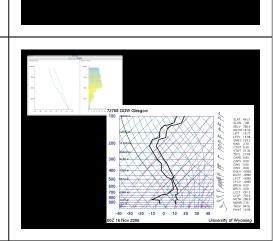
- Derive variables
- Display on an annotated bar plot





Outline





## Use

 14-17 year olds that have just completed an introduction to meteorology class

## Implementation Details

- Data source:
  http://weather.uwyo.edu/upperair/sounding.html
- Java/swing in Eclipse

## **Outstanding Issues**

- Interaction with sounding plot
- Small multiple layout for comparisons by location or time
- How to force a visual link

Slope of temperature ← → Stability