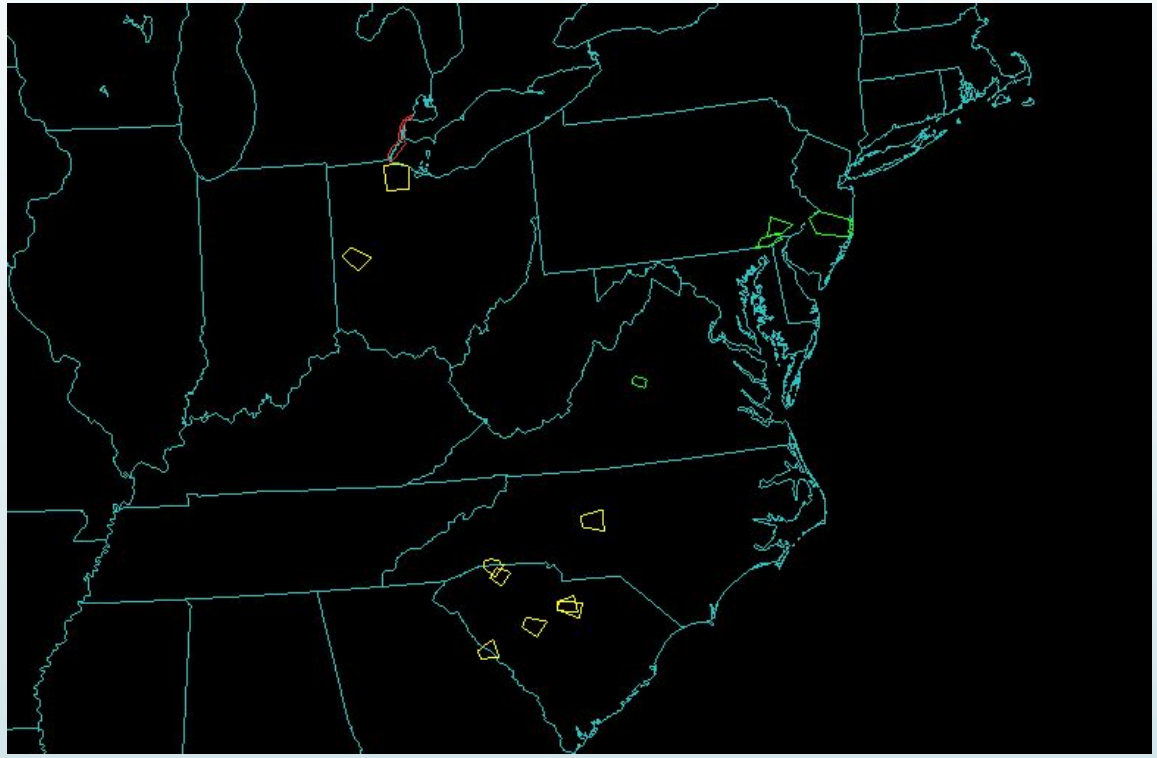
Tutorials and Polygons: a Summer at Unidata

By Jessica Blunt; mentor Yuan Ho

Polygons

- NWS warning distribution changed from Shapefile to KML/KMZ
- IDV could open KML files… sometimes
- Color-coding
- Plot all
- Times
- Future work with text file parsing?



Tutorial Videos

Goal: reduce stress and frustration while learning to use the IDV

Getting started

Feedback from Eliott Foust (CISL) and Walter Rogers (user)

To be continued…

IDV INTEGRATED DATA VIEWER

unidata

2019 Instructional Video Series

Episode 1: Opening the IDV

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2019 Instructional Video Series: Intermediate Topics

Episode 5: GOES Lightning Mapper

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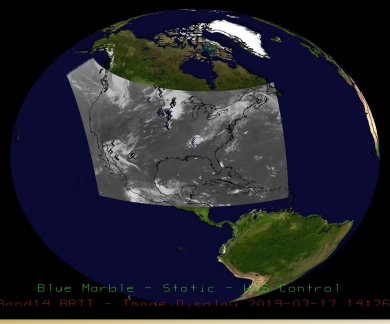
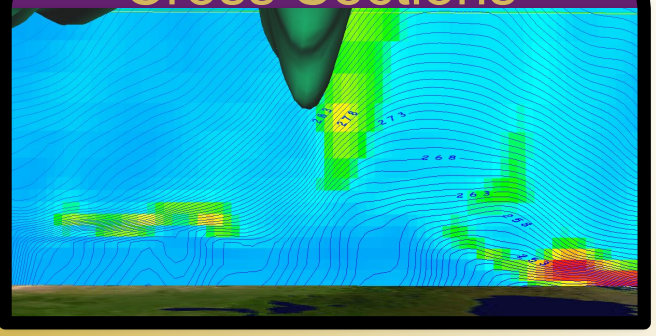
Data Visualization for All!

Jessica Blunt[1, 2], Yuan Ho[2]
[1] University of Oklahoma [2] Unidata

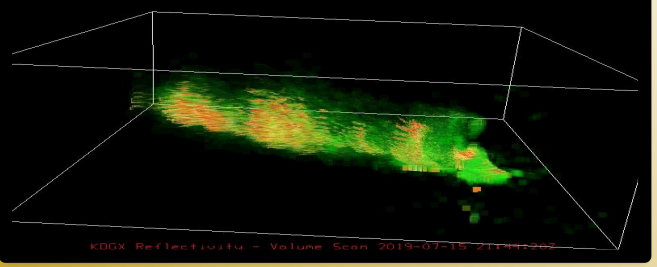
Satellite Data



Cross Sections



Radar Volume



Unidata's **I**ntegrated **D**ata **V**iewer is a powerful and versatile ***data visualization program*** for atmospheric scientists

DATA

FIELDS

DISPLAYS

ANALYSIS

PRESENTATION

IDV Basics

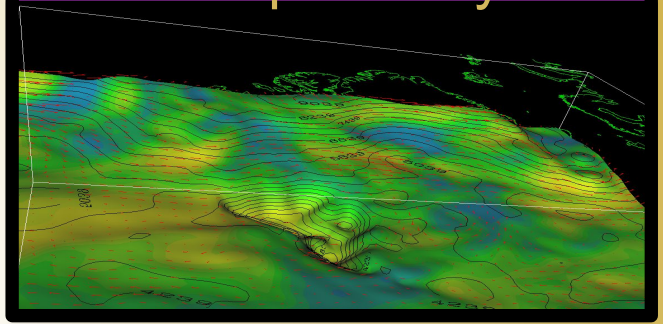
Intermediate Topics

Advanced Topics

Fun with Unidata's IDV

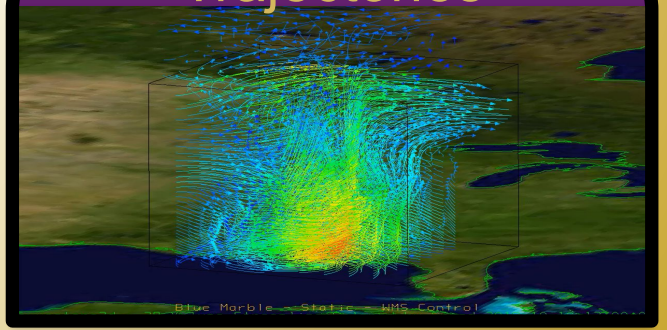
For more information, contact jessicamblunt@gmail.com

Isentropic Analysis

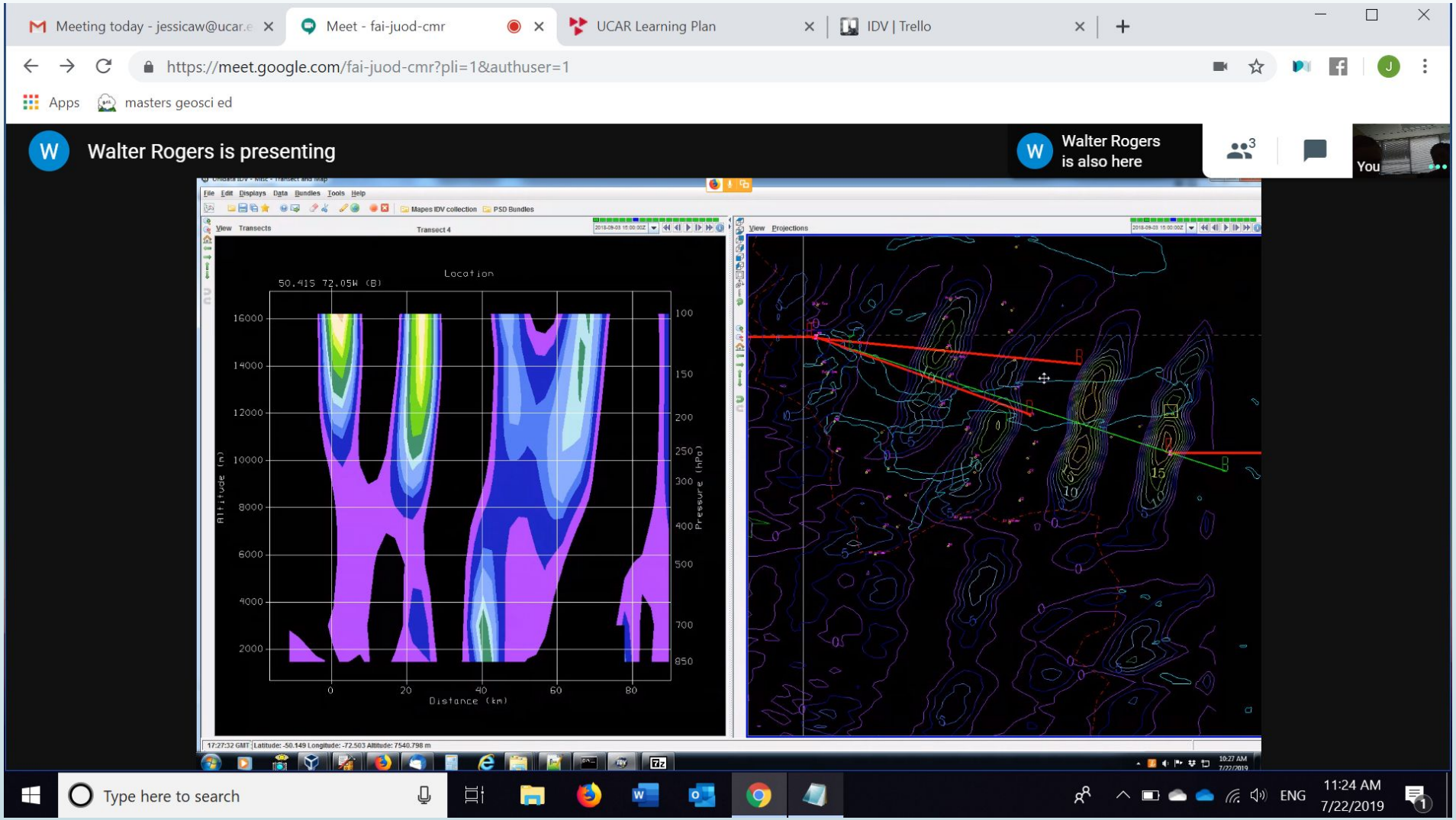


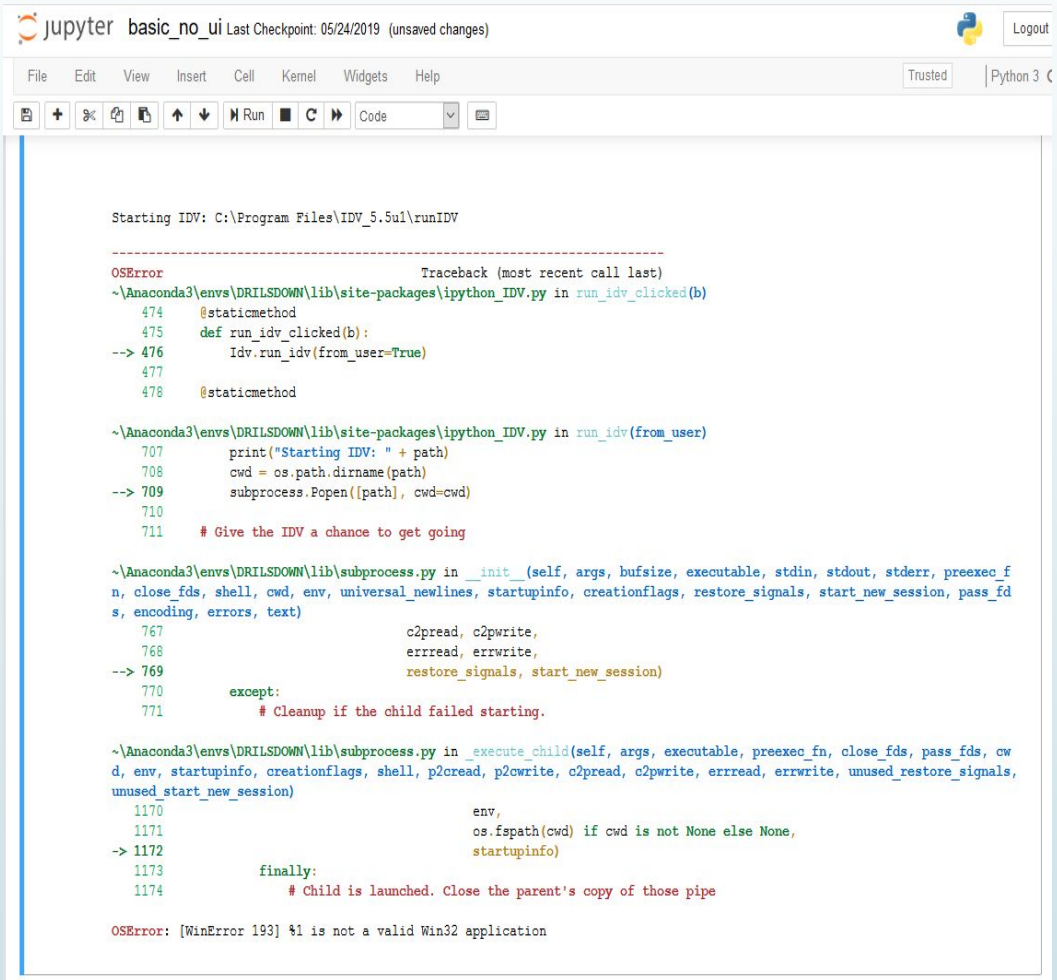
NWS Warnings

Trajectories



Helping Walter



DRILSDOWN compatibility with Windows

- Different files to run IDV depending on platform
- If no runIDV (Mac+Linux), try runIDV.bat
- The problem here is that runIDV is included in the Windows distribution - it just doesn't do anything