

Weather Camp 2017!

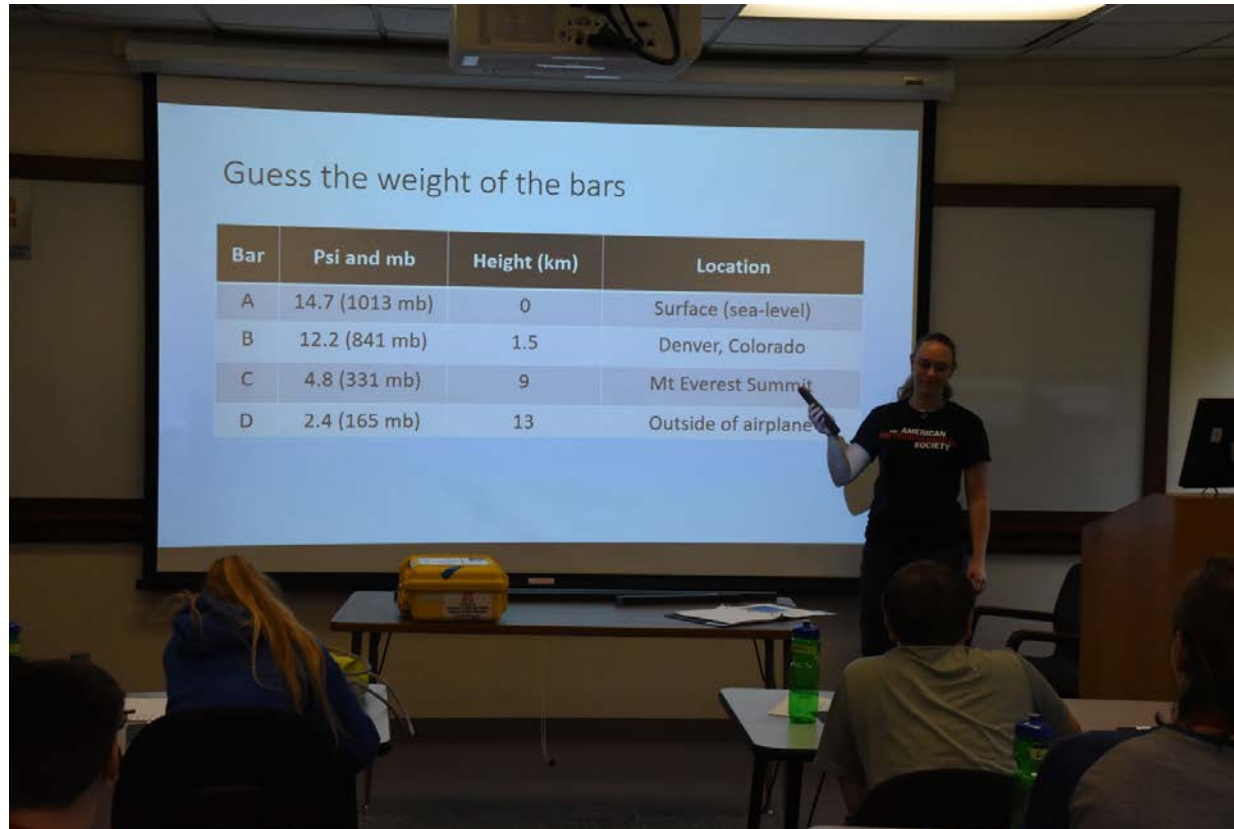
University of Nebraska - Lincoln

Monday

The first day the campers were welcomed to Weather Camp by the instructors. They started the day with their first weather discussion followed by visiting LICOR and traveling to the Nebraska State Capitol Building to measure pressure changes with height.



Sabrina's Pressure Gradient







Observations





Can Crushing Experiment



LI-COR













Nebraska State Capitol Building





Tuesday

Campers spent their second day of Weather Camp in Omaha on field trips to Offutt Air Force Base where they toured the base and learned about the importance of forecasting for military missions and aerospace. They also visited Raytheon where they learned about high resolution radar and forecasting and the basics of storm chasing.



Offutt Air Force Base



Raytheon



Raytheon

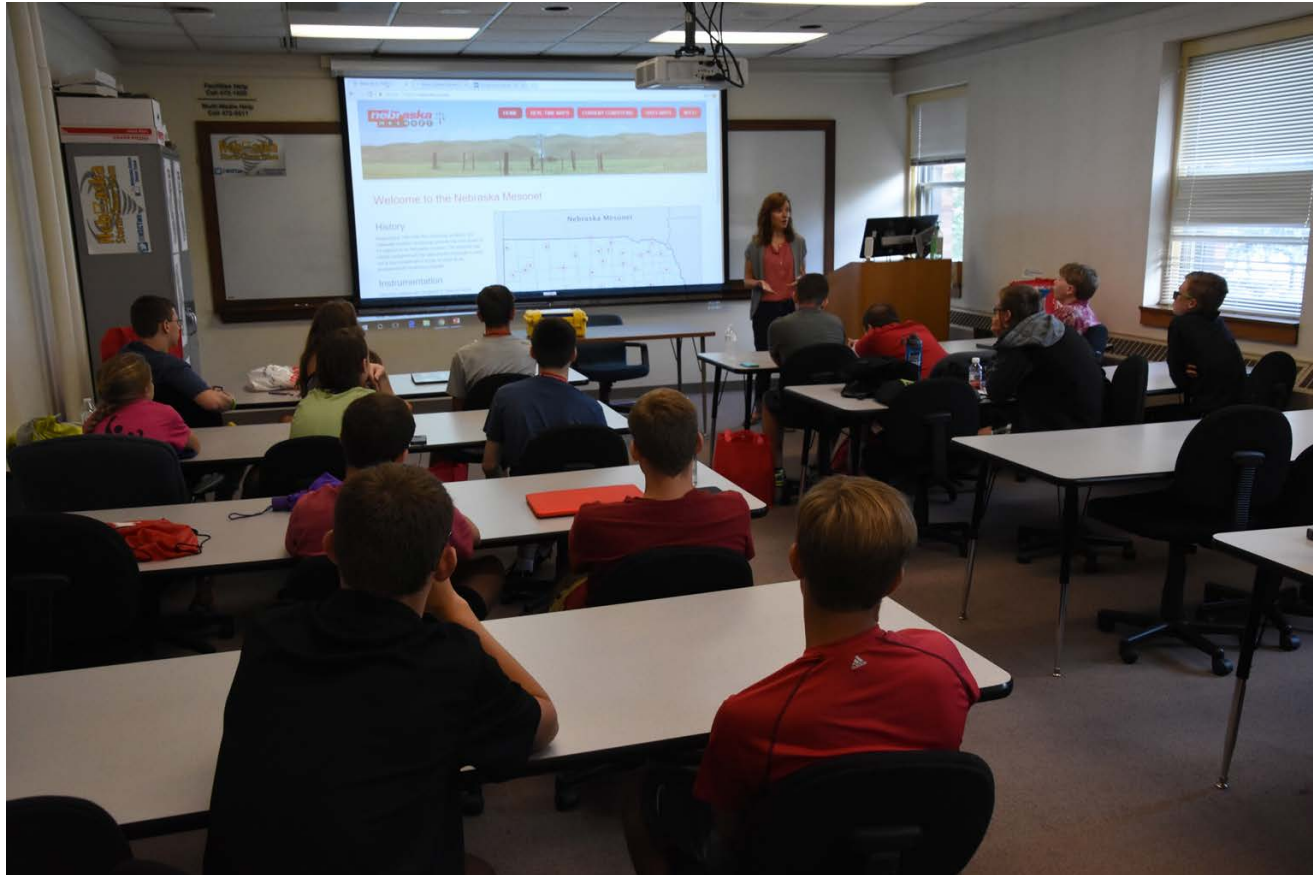


Wednesday

Wednesday was a busy day for the campers. After their third weather discussion, Martha Shulski came and talked about her life's work as a climatologist. After that campers walked over to Memorial Stadium where they studied microclimates by taking the temperatures of various surfaces around the stadium. Rusty Dawkins also came to Bessey and gave a talk on his work, and camp instructor Bryan Petersen gave a presentation on climate.



Martha Shulski





Memorial Stadium Microclimate Study













Rusty Dawkins



Facilities Help
Call 472-1550

Multi-Media Help
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Bryan Petersen's Climate Presentation



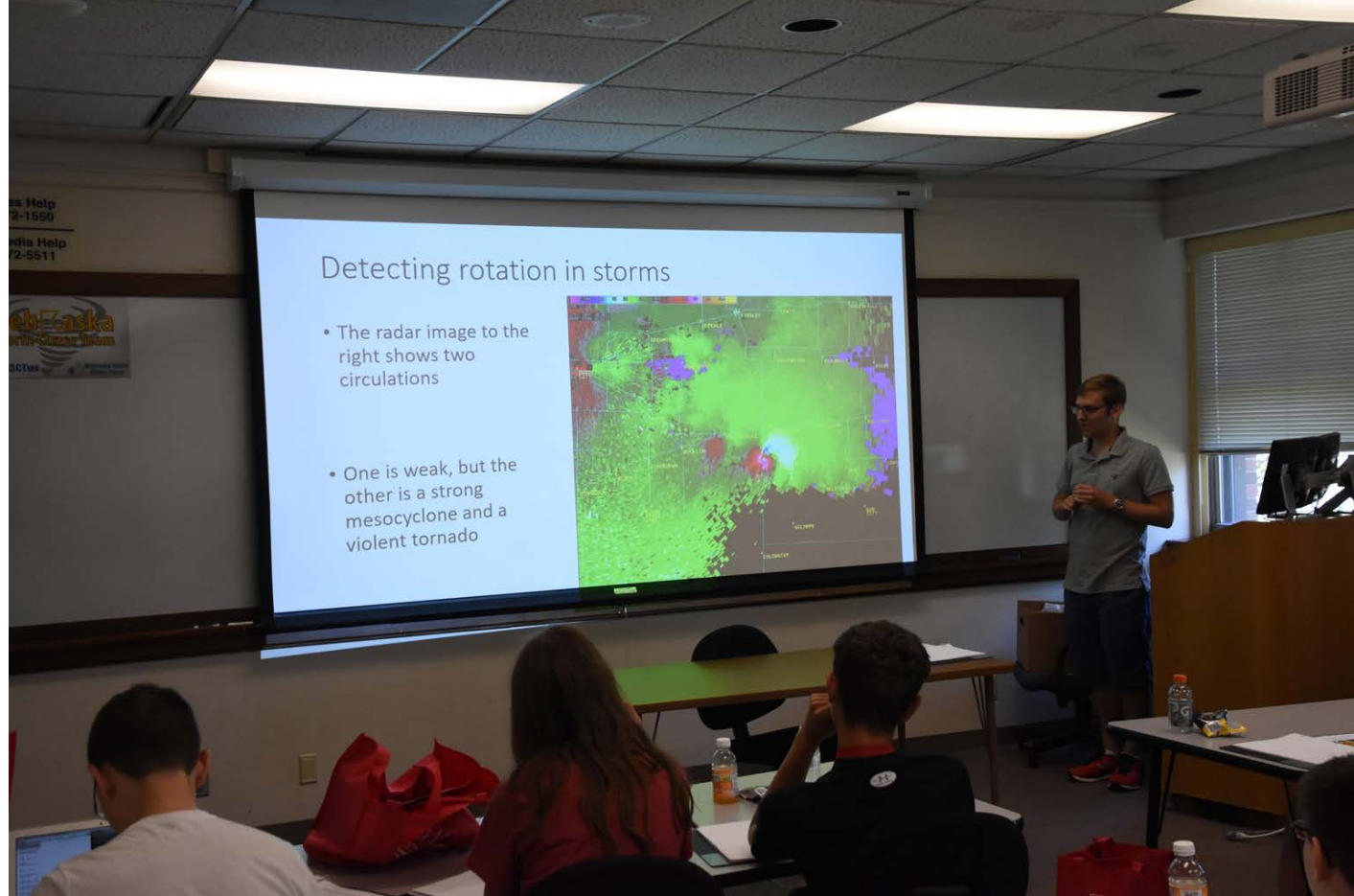


Fronts & Mid-Latitude Cyclones with Maddy



Thursday

Severe weather briefing



Hail
simulation



NWS talk

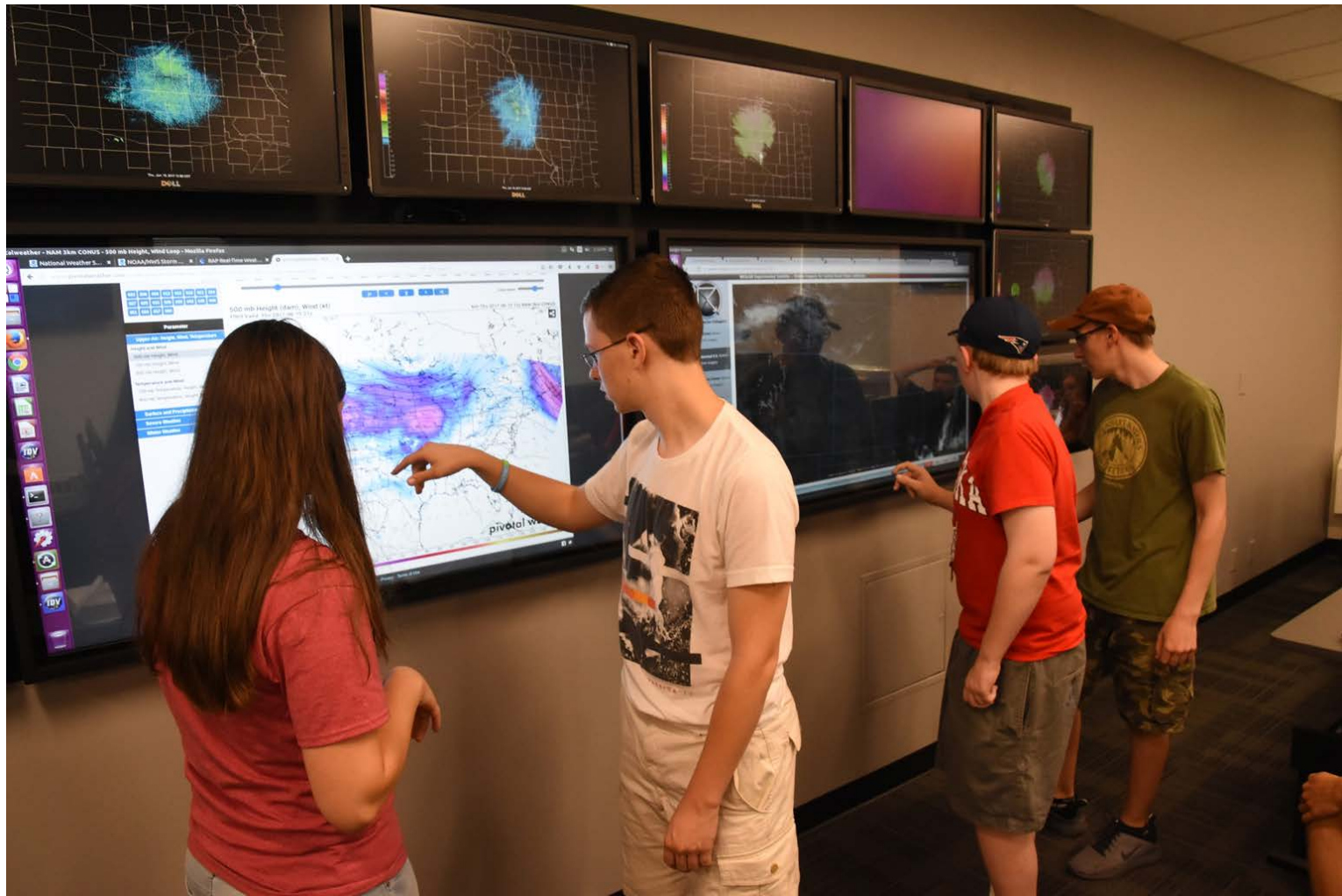


Mesonet with Dr. Houston



NWS Hot seat





NWS Hot Seat. Campers got to play a game in which they had to forecast storms correctly before the storm spotters located the storms. They got to see the Meteorology Lab in Bessey room 105. This room is filled with computers and TV monitors which display current radar and satellite images, and the current forecast models.



Capstone practice



Friday

Weather
discussion and
Capstone
preparation

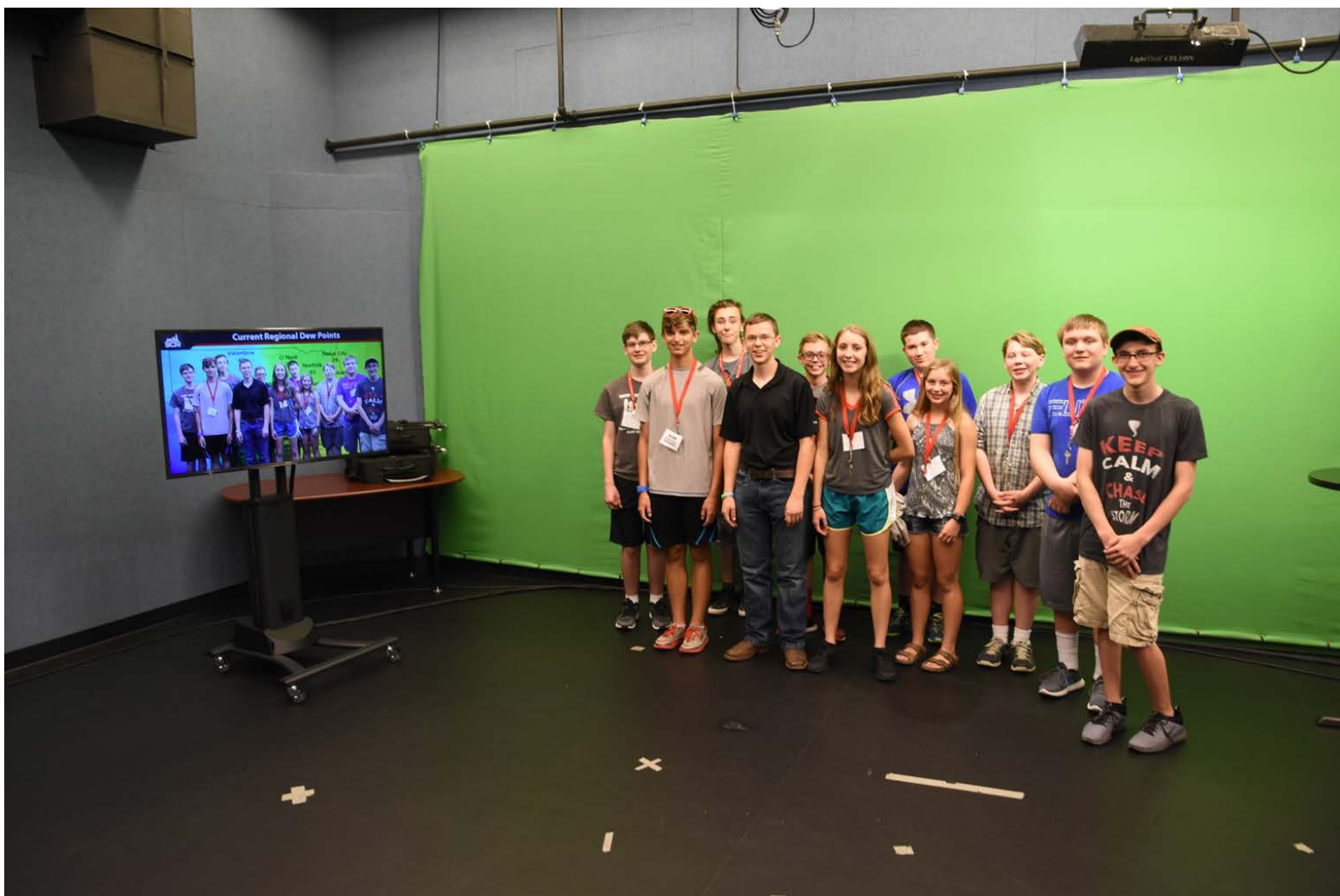


Weather observations





Green screen!







2017 Weather Camp Staff

Director: Dr. Dewey

Student Director: Maddy Die drichsen

Instructors:

Cody Frederick

Dalton Van Stratte n

Bryan Petersen

Alex Carne

Sabrina Jauernic

Tech:

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