



# Ryan Matoush



Represented by **The NWT Group**  
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<https://NWTgroup.com/client/ryanmatoush>

## Skills

- WSI
- Barron
- ENPS

## Community

- I'm a big fan of school visits. I worked with kids for about 4 years before I got into meteorology. It was one of my favorite jobs. I enjoy teaching all aspects of weather and really anything science related
- The Saint Jude Dream Home charitable event

## Education

### MSU Denver B.S. in Meteorology and minor in Applied Mathematics 2018

- Paid 'Learning Assistant,' strategically placed in college classes I had successfully completed. I was a resource/tutor for students in the classroom. I sat in during class times so that the students could get to know me and seek me out for guidance

## Social Media



@RyanMatoushWX



@ryanmatoushwx



RyanMatoush



@ryanmatoush

## EXPERIENCE

### KXRM, Colorado Springs, CO

June 2023 — Present

**Meteorologist**

### KSNT, Topeka, KS

September 2020 — June 2023

**Meteorologist**

- Started as weekend morning meteorologist + weekday MMJ
- Promoted to weekend evening meteorologist + weekday digital meteorologist
- Storm chaser, track live tornado and other severe weather in the field
- Live coverage of storm damage, wildfires threatening homes, flooded highways, blizzards, ice storms and extreme heat
- Live events, weather radio events, tornado drills, weather balloons, helium shortage
- Stories; Embedded with an air national guard UH-60 helicopter, Energy conservation, Kansas Capitol & Governor events
- Participated and/or covered a variety of community events

### KTWO, Casper, WY

October 2019 — September 2020

**Meteorologist/MMJ/Anchor**

- Weekend evening weather, weekend evening anchoring, and weekday reporting
- Forecast for the entire state of Wyoming including; blizzards, snow storms, relentless wind, extreme cold, extreme heat, all forms of severe weather
- Reported on; energy issues, wind turbines, construction, police operations, city council, mc holiday events, charitable events, local community centers
- I was in charge of gathering my own story ideas each day; shoot, write and edit

### National Oceanic & Atmospheric Administration, Denver, CO

September 2018 – October 2019

**Upper Air Observer**

- NOAA contracted "upper air observer"
- In charge of releasing the weather balloons for the National Weather Service
- The data collected from the weather balloons went directly into weather forecast models. The data was also closely examined so that meteorologists could analyze the atmosphere and make their own forecasts
- Filled up the balloon, attached a parachute, and the radiosonde (the instrument that captured the data)
- Manage the amount of helium so that the balloon had enough lift to make it through the atmosphere. When it was particularly icy and cold outside the weather balloons needed much more buoyancy to ascend through the atmosphere
- Collect climatological data during the morning and evening shifts. This included daily high / low temperatures, snow depths, liquid precipitation equivalents, etc

### The University Corporation for Atmospheric Research, Denver, CO

January 2018 – December 2018

**Intern**

- Conduct research for aviation deicing efficiency
- I was part of a team dispatched to the research site during particularly heavy snowfall events
- Test different aviation deicing fluids. The fluid / gel would absorb the snowflakes as they fell