



ISU Alumni Job Panel

By: ISU Alumni :)



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Broadcast Meteorology - Nicole Skalicky

- Cys Eyes!!!
 - You will know the weather and forecasting; you won't know how to build or do a show
 - You **need** practice and footage for your reel
- Internships/Job shadows
 - Future Focus Internship -Gray TV <https://gray.tv/careers#currentopenings>
 - Or just reach out!
 - Seniors: Make a profile here asap!
https://grayfuturecandidates.tv/1KFk50T1tzZEJwuXIRJSTvQvM43G0KeirjK04_aE4K/
- Apply anywhere!
 - More broadcast jobs than applicants (usually)
- Expect to work holidays and fill in
- Communication and writing skills are a must
- The public is not as critical as you think :)
 - Mistakes will happen, you'll forget about it by the morning



Nick Francis, NWS Boise: Student Volunteering (at Davenport)

- Pathways isn't a make or break into the NWS
- Student Volunteering at an office provides ample experience to boost your resume
 - Operations
 - IDSS
 - Storm surveys
 - Local research projects
 - The list goes on and on
- Gives you connections to help make you competitive
- Seek additional leadership/involvement opportunities
- Put EVERYTHING on your resume
 - One page resumes don't exist for the government
 - United States Citizen, selective service number (for men)
- For seniors seeking out the NWS
 - Be patient, it's a hurry up and wait process
 - Set a saved search on USAJOBS and check email daily
 - GS5 - GS7 : 1340 - meteorology : NOAA
- Student Volunteer resources
 - <https://storymaps.arcgis.com/collections/30cbf090d09a49d1b66fe0fea1b3260a?item=5>



Hunter Fowkes, Private sector - Weatherguidance

Interpersonal relationship matter

Volunteer work, events like AMS/NWA/etc.

- Helps you to know what is out there, there is so much more!

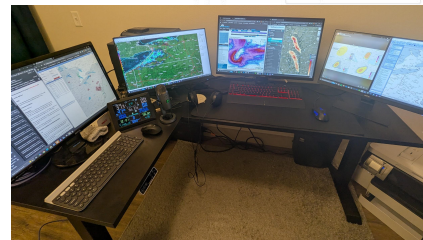
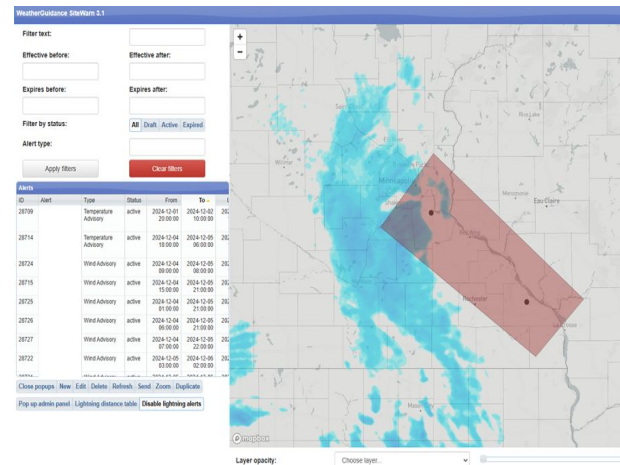
Job shadowing/internship work is HUGE

Your ability to convey important weather information clearly is paramount.

Your words may be the savior or curse of millions of dollars, no pressure right!

Perks of Private Sector!

- Stay at home: Work in your PJs (I try not to)
- No shift work - more favorable for family life, 8am - 5pm 4/5/6 days a week, generally holidays off!
- Private enterprise forecasts, not public forecasts
- Use cool new private company technology (like AI training models)
- The world of weather at your fingertips.
- Good pay / Benefits
- Similar to an NWS/SPC forecaster job. With less daily weather forecasting but more location based, impact based forecasting all over the US/world



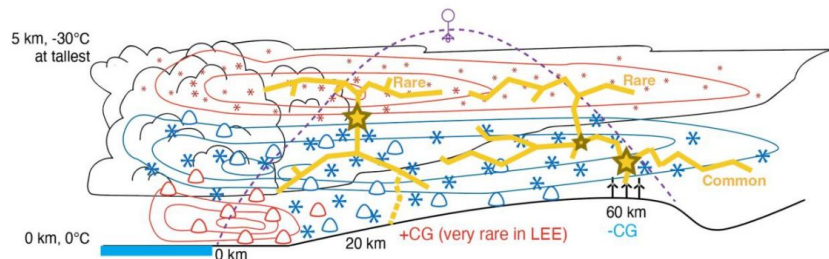
NWS Juneau: Erin Brunsen

- CONNECTIONS
 - Only one person in my office is originally from Alaska.
 - Lots of people who know each other even at different offices
- Pathways
 - Open to anyone still in school (even grad school)
 - If you are interested apply
 - Doesn't have to be office you start at
 - Have follow ups if needed
 - Make those connections
- Geography
 - Random I know
 - Helps you better know where you might be going and the meteorology
 - Not necessary but helpful
- Let's talk about rotating shifts
 - But also... benefits
- Be yourself when applying
 - NWS wants people who are personable



Zach McDaniel - Graduate School (& NWS Volunteer/Pathways)

- Brief NWS Notes:
 - Completely agree with Nick and Erin's advice on getting into NWS and what it's about
 - We've had different paths with the same end goal, so reach out to any/all of us based on your own experiences and goals
- Graduate School:
 - Where I am/what I am doing
 - Texas Tech University under Dr. Eric Bruning
 - Studying modeled vs observed electrification of lake effect snow storms off of Lake Ontario using WRF-ELEC
 - Why go?
 - Participate in and learn about research and field work
 - Expand employment and further educational opportunities
 - Get to focus on specific topic within meteorology that you enjoy (& learn a lot about it very fast!)
 - How similar to undergraduate?
 - Typically 6-9 credit hours of coursework
 - Expected to complete research along with course work (in my case, it's about 50/50)
 - Depending on role (RA vs TA), may have to also teach or assist in teaching courses
 - How to apply?
 - Applications most likely already open for most schools, seniors make sure to look soon as some close even before the new year
 - Reach out to professors with projects you may be interested in working with early
 - Would recommend mentioning your senior thesis in application, as skills from that directly apply to grad school





Questions?

Email address list

- Erin Brunsen,
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