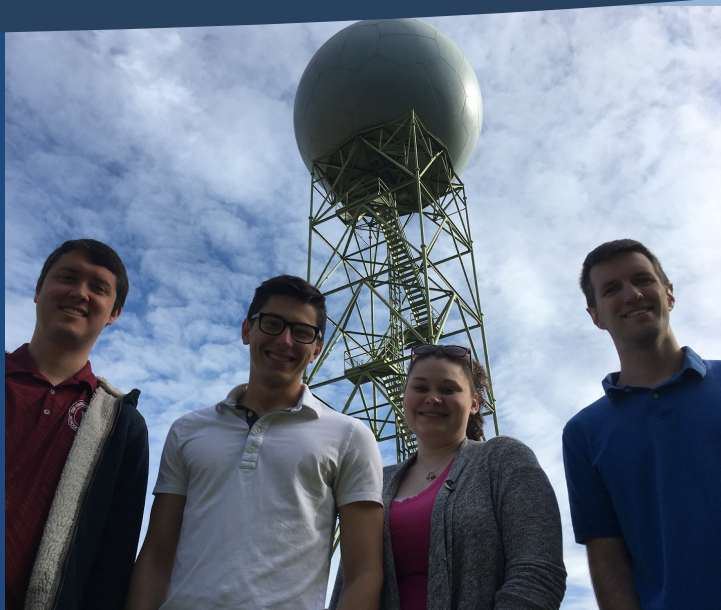


NC State Students Complete Spring NWS Course

May 21st, 2018

By: James Morrow



The National Weather Service (NWS) office in Raleigh, NC has a rich history of collaboration with NC State University, dating back well into the 1970s through numerous collaborative projects and research. This partnership continued to grow and strengthen through the later part of the 20th century, and expanded from the research realm into student mentoring and volunteering in the 1990s. This allowed for the inclusion of numerous classes of NC State meteorology student volunteers over the years, many of which eventually found their way into the NWS, including five Wolfpack alumnus currently serving in our office!

The student volunteer program currently consists of 2 spring, and 2 summer volunteers, all of which get the opportunity to gather experience and insight into National Weather Service operations. On any given day, the volunteers find themselves working alongside meteorologists collecting data, making forecasts, issuing warnings, or completing forecast/product verifications. Other opportunities include visits to the NWS Radar site, upper-air site in Greensboro, NC, and maintenance visits at COOP Observer Sites, and an ASOS observing site in central North Carolina. While the experience tends to be beneficial to the students, the office also gains invaluable returns, as students provide crucial assistance during significant weather events that occur. Please join us in thanking the latest two student volunteers who have provided invaluable assistance for the spring 2018 semester!

[More information on the Science Collaborations between NC State and NWS Raleigh](#)





Pictured from left to right: Shae McLamb (Spring 2018 student intern), Levi Lovell (Summer 2018 student intern), Maher Haddad (GSO Upper-Air Observer), Andy Wade (Summer 2018 student Intern), and Alex Mitchell (Spring 2018 Student Intern).

Shae McLamb Profile



Shaelyn (Shae) McLamb will be graduating from North Carolina State University in May 2018 with a B.S. in Meteorology. While a student, Shae held officer positions as Secretary of NCSU Weather and the NC State Student Chapter of the American Meteorological Society. She also served as Lab Coordinator for the Research, Forecasting, and Discussions (RFD) Club, and Vice President of the Sounding Club at NC State. In addition to her leadership roles, Shae also served as a broadcast meteorology advisor for NCSU Weather for two years with over a dozen students mentored. Shae also co-founded and lead the student-run Wolfpack Meteorology outreach initiative, representing NC State's meteorology program while also serving as a mentor for prospective students. Aside from serving as a student intern at Raleigh's WFO this Spring, Shae was hired as a student intern by

Early Alert Inc., an all-hazards emergency management consulting firm, in the fall of 2015. Shae was later promoted to her current position as operational meteorologist in April 2016 and has since trained two student interns and served on EA's emergency management team as Hurricanes Harvey and Irma impacted the US.

Alexander Mitchell Profile



Alexander (Alex) Mitchell will be graduating from North Carolina State University in May 2018 with a B.S. in Meteorology. He currently serves as the AMS President for the student chapter at NC State and has been involved with all meteorology related clubs throughout his undergraduate career. Having served as a cofounder of the student-run Wolfpack Meteorology outreach initiative and orientation leader, Alex has continuously strived to engage with the local community as a whole. To amalgamate both the public and the field of meteorology, he also served as a student senator to represent his constituents within his college and notably drafted a bill that recommended NC State to support a Weather-Ready campus. He is currently employed at the State Climate Office of North Carolina where he has conducted research over the last year evaluating solar radiation models in the United States. With a passion for research, Alex was recently accepted into the doctoral program at the University at Albany where he will be attending for the Fall of 2018.

For more information on the National Weather Service in Raleigh visit <http://www.weather.gov/raleigh>.

For more information on the NC State meteorology program visit <https://meas.sciences.ncsu.edu/>.

