

2001 - 2005



**Patrick McKee** 2001

**Anchor and Meteorologist at WSLV-TV News.**

I am an anchor and fill in meteorologist for morning newscast at the NBC affiliate in the Roanoke/Lynchburg market.



**Jonathan Lamb** 2003

**General Forecaster with the National Weather Service in Charleston, SC.**

I worked at NWS Greenville-Spartanburg for two years and have been a forecaster in Charleston for about ten years. I've become increasingly involved in the IT side of things in the last couple years.



**Brian Paul Nieuwenhuis** 2003

**NWS Meteorologist at WFO Medford, Oregon.**

I received Master of Science degree from NCSU. Now I work for the NWS at a WFO that specializes in Fire Weather and Marine forecasting. I have been working in a large scale effort to push forward a new concept of long fuse Watches and Warnings that cover only the areas affected, and not based on zone or county. Testing will begin shortly on a national scale. My experience in the Atmospheric Sciences Department at UNCA was invaluable, giving me the operational and scientific knowledge and experience needed for my career.



**Tony Barlage** 2003

**Air Quality Team Leader of Olsson Associates based in Golden, CO.**

I manage a team of 14 air quality scientists and engineers across 4 office locations. We work with clients across various industries including oil and gas, commercial/industrial, and agriculture to ensure compliance with state and federal air quality regulations by performing dispersion modelling, permitting, LDAR, and other compliance tasks.



**James Christopher Jumper** 2003

**Water Treatment Plant Operator at the North Fork Water Treatment Plant in Black Mountain, NC.**

I work for the City of Asheville in the Water Resources Department. I operate a 31 MGD direct filtration plant to produce safe and aesthetically pleasing water for the 125,000 customers of the City of Asheville. My position involves plant operations, laboratory testing, completion of state reports, drought reports, monitoring of the city's distribution system, dispatching of personnel to address distribution issues, trending and interpreting SCADA data, maintenance and customer service.



**Emily Gracey** 2003

**Broadcast Meteorologist/TV Host.**

I have spent the past 8 years as a meteorologist and lifestyle reporter in Baltimore, MD. I left Baltimore a couple months ago with my family to move to Charleston, SC where I'm currently a freelance meteorologist.



**Greg Stephens** 2004

**Consultation Meteorologist with The Weather Network/MeteoGroup Canada.**

I prepare specialized weather forecast for clients in the Transportation, Hydro (Electric), Sports, and Event fields. I issue specialized weather alerts for severe weather based on client criteria and provides up to date and last minute phone consultation.



**Justin Povick** 2004

**Broadcast Television/Internet Meteorologist @ AccuWeather.**

Since 2012 I have been a part of the AccuWeather Channel. I deliver over 60 forecasts on a daily basis from local to international clients. I can be seen on AccuWeather.com as well as Verizon Fios. My past experience includes radio and forecasting roles at AccuWeather from 2008-2012 and as a television meteorologist in both Lawton, OK (KSWO-TV) and Fort Smith, AR (KHBS-TV) from 2004-2007. The staff at UNC-Asheville really pour their heart and soul into helping you achieve your degree in meteorology. I really enjoyed my time there and look forward to visiting and hearing about how the program is doing. Thank you Alex Huang for believing in me!



**Jeff Cox** 2005

**Chief Meteorologist, WGXA-TV, Macon, Georgia.**

I am responsible for leading a team of 3 meteorologists and severe weather coverage. I was on air during the April 27-28, 2011 tornado outbreak, tracking an EF-3 tornado moving through our viewing area with winds of 140 mph along a 30 mile long path. I have also reported in extreme heat and cold and have covered winter storms and hurricanes.



**Sean Heuser** 2005

**Instrumentation Meteorologist at the State Climate Office of North Carolina.**

My job includes maintenance and quality control of all data from our in house network of weather stations called the Environment and Climate Observing Network (ECONet). I also help out with regional climate modeling, data visualization and outreach events teaching young students about weather and climate.



**Damon Lane Smuzynski** 2005

**Chief Meteorologist KOCO-TV Oklahoma City, Oklahoma.**

I lead and direct a team of 5 meteorologists and provide important weather information in the most intense severe weather market in the world.



**Casey Dail** 2005

**Forecaster at National Weather Service Newport/Morehead City, North Carolina.**

**Tomas Mikael Lonka** 2005

**Meteorologist, National Weather Service Newport/Morehead City, NC.**

I entered the NWS as a meteorologist intern at the Duluth, MN forecast office in 2006. In 2011 I was promoted to general forecaster at the Newport/Morehead City, NC forecast office where I currently am employed. My focal point duties include Surf Zone/Rip Current Forecast, Winter Weather, and CRS (NOAA Weather Radio).



**Charles Dalton** 2005

**Meteorologist with the National Weather Service office in Little Rock, AR.**

I'm a journeyman forecaster with the NWS, and have been with the agency since April of 2006. My job has been very fulfilling, and it has given me the opportunity to not only see many parts of the country but also to serve the public during several historic weather events in my career. Perhaps the most interesting event I've worked would be a windstorm that hit the Oregon coast in 2007, which produced over 36 hours of wind gusts above 60 mph on the coast and during the peak of the storm, produced sustained winds of 90 mph and gusts to 130 mph.



**Neil Garrett** 2005

**Senior Linux Systems Engineer for the National Weather Service AWIPS Program.**

After a brief stint with the NCDC after graduation, I accepted a Linux Systems Engineer position on the AWIPS Program at NOAA HQ in Silver Spring, MD. As this position requires a good knowledge of Linux, I attribute the job offer and successful job transition to Dr. Miller and his Computer Applications in Meteorology class. Currently as a senior engineer on the project, my primary job responsibilities include installing and providing support for new AWIPS software releases, planning and installing new Red Hat OS releases, and providing tier 3 support for AWIPS software- and hardware-related issues.

**Scott Scallion** 2005

**Meteorologist, NOAA/National Weather Service, Office of Science & Technology Integration Meteorological Development Laboratory, Statistical Modeling Branch.**

As the Operational Team Lead of MDL's Statistical Modeling Branch, I oversee implementations for the GFS (station-based and gridded) MOS, NAM-MOS, and other statistical post-processing models on the Weather and Climate Operational Computing System (WCOS). This involves the preparation of the scripts and codes for submission to NCEP Central Operations (NCO). In addition to these tasks, I maintain the web scripts which update many of our websites and the historical archive of model and observational data. These data archives support new development efforts.

**Jesse Dail** 2001

**Environmental Health Program Specialist; Carteret County Health Department, Morehead City, NC.**

2011 NC Public Health Association Environmental Health Specialist of the Year 2012-13 President, NC Public Health Association Environmental Health Section.



**Anthony Edwards** 2002

**Warning Coordination Meteorologist, NOAA/NWS, Jackson, KY.**

My National Weather Service career began in 2003 at the Weather Service Office in Barrow, Alaska. After spending two years in the Arctic working at the Barrow and Fairbanks NWS offices, I moved back to the Appalachians as an Incident Meteorologist for the NWS in Jackson, KY. In addition to my duties in eastern Kentucky, I have traveled to forecast the weather in support of Incident Management teams battling wildfires in several southern and western states. As a Warning Coordination Meteorologist, I work closely with area emergency managers before, during and after severe weather strikes.



**Kevin Brinson** 2002

**Director of Delaware Environmental Observing System, University of Delaware and Associate State Climatologist Office of the Delaware State Climatologist.**

I manage the densest statewide mesonet in the United States and a small staff of 4 people who provide services ranging from environmental monitoring (mainly meteorological), web-based weather and climate applications development, climate database management, and technical expertise in the area of environmental data services. As Associate State Climatologist, I provides expertise to the state of Delaware during weather emergencies, service on various state committees dealing with issues ranging from water supply to hazard mitigation to agriculture. I also provide climate data and services to Delaware citizens and businesses and performs outreach to community organizations, schools, trade meetings, and other groups. I am still pursuing Ph.D. in Climatology to be completed in 2017.



**Timothy Collins** 2002

**Marine Meteorologist, NWS Ocean Prediction Center**

Around 90% of the world trade is carried by the international shipping industry. Take a look at your watch, phone, or shoes; it probably was brought over on a ship. OPC provides graphical and text analysis and forecast guidance for the North Atlantic and Pacific, for the gargantuan trans-oceanic vessels or casual boaters alike. Not only does OPC issue official marine wind warnings (gale, storm, and hurricane force), but in 2014 alone we issued over 10,000 total!

**William I. Wells** 2003

**Meteorological Technician, National Weather Service, Weather Service Office, St. Paul Island, Alaska.**

I provide weather observations for the only station that represents the Bering Sea and the Pribilof Islands and performs balloon launches for Upper Air observations. I communicate with the main WFO in Anchorage to provide input to improve or compile better forecasts for the area. Prior to the current position, I was a Commissioned Officer in the NOAA Commissioned Corps from 2004-2010, where I served two sea tours on the NOAA Ship Nancy Foster, and NOAA Ship Ka'imimoana, as well as one land assignment at the National Data Buoy Center. I also worked for the private weather firm Applied Weather Technology from 2011-2012.